UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

AGRICULTURAL STATISTICS 1997

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1997

For sale by the U.S. Government Printing Office
Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402–9328
ISBN O–16–036158–3

Agricultural Statistics, 1997

Agricultural Statistics, 1997 was prepared under the direction of BILL PRATT, Agricultural Statistics Board, National Agricultural Statistics Service. ROSE PETRONE was responsible for coordination and technical editorial work.

The USDA and NASS invite you to explore their information on the Internet. The USDA Home Page address is **http://www.usda.gov/** and the NASS Home Page address is: **http://www.usda.gov/nass/.**

For information on NASS products you may call the **Agricultural Statistics Hotline, 1–800–727–9540 or send e-mail to nass@nass.usda.gov.**

The cooperation of the many contributors to this publication is gratefully acknowledged. Source notes below each table credit the various Government agencies which collaborated in furnishing information.

CONTENTS

	Page
Introduction	III
Weights, measures, and conversion factors	IV
I—Grain and feed:	
Total grain supply	I-1
Food grains:	
Wheat	I-1
Rye	I-13
Rice	I-16
Feed grains:	
Corn	I-25
Oats	I-33
Barley	I-37
Sorghum	I-42
Grain consumption	I-41
Animal units fed	I-48
Feedstuffs	I-49
II—Cotton, tobacco, sugar crops, and honey:	
Cotton	II-1
Sugar beets	II-13
Sugar	II-19
Honey	II-26
Beeswax	II-27
Syrups	II-28
Tobacco	II-29
III—Oilseeds, fats, and oils:	
Cottonseed	III-1
Flaxseed	III-5
Peanuts	III-8
Soybeans	III-13
Sunflower	III-20
Peppermint and spearmint	III-23
Olive oil	III-24
Margarine	III-24
Shortening	III-25
Fats and oils	III-26
IV—Vegetables and melons:	
Vegetables and melons	IV-1
Vegetable arrivals and shipments	IV-24
Vegetable utilization	IV-27
Commercial pack	IV-29
V—Fruits, tree nuts, and horticultural specialties:	
Fruits	V-1
Tree nuts	V-37
Cocoa beans, coffee, and tea	V-42
Mushrooms	V-45
Flowers	V-47
VI—Hay, seeds, and minor field crops:	
Hay	VI-1
Seeds	VI-7
Beans, dry edible	VI-8
Peas, dry	VI-11
Hops	VI-11
VII—Cattle, hogs, and sheep:	
Cattle and calves	VII-1
Hogs	VII-18
Sheep and lambs	VII-29
Wool	VII-39
Goats and mohair	VII-42
Meats	VII-46
Hides	VII-52
Livestock numbers	VII-55
VIII—Dairy and poultry statistics:	
Cows, milk	VIII-1
Chickens	VIII-32
Dairy products	VIII-19
Turkeys	VIII-42
Eggs	VIII-44
IX—Farm resources, income and expenses:	
Economic trends	IX-1
Farm property	IX-2
Population and employment	IX-10
Farm production and distribution	IX-20
Prices and income	IX-34
Costs and expenses	IX-38
X—Taxes, insurance, credit, and cooperatives:	
Taxes and insurance	X-1
Credit and loan programs	X-7
Farmers' cooperatives	X-17
Rural utilities	X-19
XI—Stabilization and price-support programs:	
Price support	XI-1
Payments to producers	XI-11
Marketing agreements and orders	XI-13
XII—Agricultural conservation and forestry statistics:	
Conservation & pollution abatement programs	XII-1
Soil conservation programs	XII-15
Forestry	XII-24
XIII—Consumption and family living:	
Population	XIII-1
Food consumption and nutrition	XIII-1
Prices at retail levels	XIII-10
Food service establishments	XIII-10
XIV—Fertilizers and pesticides:	
Field crops	XIV-1
Fruits	XIV-8
Vegetables	XIV-8
XV—Miscellaneous agricultural statistics:	
Agricultural imports and exports	XV-2
Food acquisitions	XV-13
Fishery statistics	XV-14
Refrigeration statistics	XV-26
Alaska statistics	XV-28
Crop rankings	XV-29
Crop progress	XV-31
Appendix I:	
Telephone contact list	Appendix-1
Index	Index-1

Introduction

Agricultural Statistics is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

The historical series in this volume have been generally limited to data beginning with 1986 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every five years and check data from various sources. Being estimates, they are subject to revision as more data become available from commerical or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

''Value of production'' as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word ''Value'' is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word ''Year'' (alone) in a column heading means calendar year unless otherwise indicated. ''Ton'' when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS
(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Alfalfa seed	Bushel	60	27.2
Apples	.....do	48	21.8
Do	Loose pack	38–42	17.2–19.1
Do	Tray pack	40–45	18.1–20.4
Do	Cell pack	37–41	16.8–18.6
Apricots	Lug (brentwood)[2]	24	10.9
Western	4–basket crate[3]	26	11.8
Artichokes:			
Globe	Ctn, by count and loose pack	20–25	9.1–11.3
Jerusalem	Bushel	50	22.7
Asparagus	Crate (NJ)	30	13.6
Avocados	Lug[4]	12–15	5.4–6.8
Bananas	Fiber folding box[5]	40	18.1
Barley	Bushel	48	21.8
Beans:			
Lima, dry	.....do	56	25.4
Other, dry	.....do	60	27.2
	Sack	100	45.4
Lima unshelled	Bushel	28–32	12.7–14.5
Snap	.....do	28–32	12.7–14.5
Beets:			
Topped	Sack	25	11.3
Bunched	½ crate 2 dz-bchs	36–40	16.3–18.1
Berries frozen pack:			
Without sugar	50–gal. barrel	380	172
3 + 1 pack	.....do	425	193
2 + 1 pack	.....do	450	204
Blackberries	12, ½-pint basket	6	2.7
Bluegrass seed	Bushel	14–30	6.4–13.6
Broccoli	Wirebound crate	20–25	9.1–11.3
Broomcorn (6 bales per ton)	Bale	333	151
Broomcorn seed	Bushel	44–50	20.0–22.7
Brussels sprouts	Ctn, loose pack	25	11.3
Buckwheat	Bushel	48	21.8
Butter	Box	64	29.0
Cabbage	Open mesh bag	50	22.7
Do	Flat crate (1¾ bu)	50–60	22.7–27.2
Do	Ctn, place pack	53	24.0
Cantaloups	Crate	40	18.1
Carrots	Film plastic Bags, mesh sacks & cartons holding 48 1 lb. film bags	55	24.9
Without tops	Burlap sack	74–80	33.6–36.3
Castor beans	Bushel	41	18.6
Castor oil	Gallon	[7] 8	3.6
Cauliflower	W.G.A. crate	50–60	22.7–27.2
Do	Fiberboard box wrapper leaves removed film-wrapped, 2 layers	23–35	10.4–15.9
Celery	Crate[8]	60	27.2
Cherries	Lug (Campbell)[9]	16	7.3
Do	Lug	20	9.1
Clover seed	Bushel	60	27.2
Coffee	Bag	132.3	60
Corn:			
Ear, husked	Bushel	[10] 70	31.8
Shelled	.....do	56	25.4
Meal	.....do	50	22.7
Oil	Gallon	[7] 7.7	3.5
Syrup	.....do	11.72	5.3
Sweet	Wirebound crate	50	22.7
Do	Ctn, packed 5 oz. ears	50	22.7
Do	WDB crate, 4½–5 oz. (from FL & NJ)	42	19.1
Cotton	Bale, gross	[11] 500	227
Do	Bale, net	[11] 480	218
Cottonseed	Bushel	[12] 32	14.5
Cottonseed oil	Gallon	[7] 7.7	3.5
Cowpeas	Bushel	60	27.2
Cranberries	Barrel	100	45.4
Do	¼–bbl. box[13]	25	11.3
Cream, 40–percent butterfat	Gallon	8.38	3.80
Cucumbers	Bushel	48	21.8
Dewberries	24–qt. crate	36	16.3
Eggplant	Bushel	33	15.0
Eggs, average size	Case, 30 dozen	47.0	21.3
Escarole	Bushel	25	11.3
Figs, fresh	Box single layer[14]	6	2.7
Flaxseed	Bushel	56	25.4
Flour, various	Bag	100	45.4
Do	Ctn or Crate, Bulk	30	13.6
Garlic	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each	10	4.5
Grapefruit:			
Florida and Texas	½–box mesh bag	40	18.1
Florida	1⅗ bu. box	85	38.6
Texas	1⅖ bu. box	80	36.3
California and Arizona	Box[15]	[16] 67	30.4
Grapes:			
Eastern	12–qt. basket	20	9.1
Western	Lug	28	12.7
Do	4–basket crate[17]	20	9.1
Hempseed	Bushel	44	20.0
Hickory nuts	.....do	50	22.7
Honey	Gallon	11.84	5.4
Honeydew melons	⅔ Ctn	28–32	12.7–14.5
Hops	Bale, gross	200	90.7

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Horseradish			
roots	Bushel	35	15.9
Do	Sack	50	22.7
Hungarian millet seed	Bushel	48 and 50	21.8–22.7
Kale	Ctn or crate	25	11.7
Kapok seed	.....do	35–40	15.9–18.1
Lard	Tierce	375	170
Lemons:			
California and Arizona	Box [18]	76	34.5
Do	Carton	38	17.2
Lentils	Bushel	60	27.2
Lettuce, iceberg	Iceberg, carton packed 24	43–52	19.5–23.6
Lettuce, hot-house	24-qt. basket	10	4.5
Limes (Florida)	Box	88	39.9
Linseed oil	Gallon	[7] 7.7	3.5
Malt	Bushel	34	15.4
Maple syrup	Gallon	11.02	5.00
Meadow fescue seed	Bushel	24	10.9
Milk	Gallon	8.6	3.90
Millet	Bushel	48–60	21.8–22.7
Molasses:			
edible	Gallon	11.74	5.3
inedible	.....do	11.74	5.3
Mustard seed	Bushel	58–60	26.3–27.2
Oats	.....do	32	14.5
Olives	Lug	25–30	11.3–13.6
Olive oil	Gallon	[7] 7.6	3.5
Onions, dry	Sack	50	22.7
Onions, green bunched	Ctn, 24-dz bchs	10–16	4.5–7.3
Oranges:			
Florida	Box	90	40.8
Texas	Box	85	38.5
California and Arizona	Box [15]	75	34.0
Do	Carton	38	17.2
Orchardgrass seed	Bushel	14	6.4
Palm oil	Gallon	[7] 7.7	3.5
Parsnips	Bushel	50	22.7
Peaches	.....do	48	21.8
Do	2 layer ctn or lug	22	10.0
Do	¾-Bu, Ctn/crate	38	17.2
Peanut oil	Gallon	[7] 7.7	3.5
Peanuts, unshelled:			
Virginia type	Bushel	17	7.7
Runners, South-eastern	.....do	21	9.5
Spanish:			
Southeast-ern	.....do	25	11.3
Southwest-ern	.....do	25	11.3
Pears:			
California	Bushel	48	21.8
Other	.....do	50	22.7
Do	Std box, 4/5 bu	45–48	20.4–21.8
Do	Ctn, Tight-fill pack	36–37	16.3–16.7
Peas:			
Green, unshelled	Bushel	28–30	12.7–13.6
Dry	.....do	60	27.2
Peppers, green	.....do	25–30	11.3–13.6
Do	1½ bu carton	28	12.7
Perilla seed	Bushel	37–40	16.8–18.1
Pineapples	Carton	40	18.1
Plums and prunes:	Ctn & lugs	28	12.7
Do	½-bu. basket	30	13.6
Popcorn:			
On ear	Bushel	[10] 70	31.8
Shelled	.....do	56	25.4
Poppy seed	.....do	46	20.9
Potatoes	Bushel	60	27.2
Do	Barrel	165	74.8
Do	Box	50	22.7
Do	.....do	100	45.4
Quinces	Bushel	48	21.8
Rapeseed	.....do	50 and 60	22.7–27.2
Raspberries	½-pint baskets	6	2.7
Redtop seed	Bushel	50 and 60	22.7–27.2
Refiners' syrup	Gallon	11.45	5.2
Rice:			
Rough	Bushel	45	20.4
Do	Bag	100	45.4
Do	Barrel	162	73.5
Milled	Pocket or bag	100	45.4
Rosin	Drum, net	520	236
Rutabagas	Bushel	56	25.4
Rye	.....do	56	25.4
Sesame seed	.....do	46	20.9
Shallots	Crate (4–7 doz. bunches)	20–35	9.1–15.9
Sorgo:			
Seed	Bushel	50	22.7
Syrup	Gallon	11.55	5.2
Sorghum grain [19]	Bushel	56	25.4
Soybeans	.....do	60	27.2
Soybean oil	Gallon	[7] 7.7	3.5
Spelt	Bushel	40	18.1
Spinach	.....do	18–20	8.2–9.1
Strawberries	24-qt. crate	36	16.3
Do	12-pt. crate	9–11	4.1–5.0
Sudangrass seed	Bushel	40	18.1
Sugarcane:			
Syrup (sulfured or un-sulfured)	Gallon	11.45	5.2
Sunflower seed	Bushel	24 and 32	10.9–14.5
Sweetpotatoes	.....do	[20] 55	24.9
Do	Crate	50	22.7
Tangerines:			
Florida	Box	95	43.1
Arizona	Box	75	34.0
California	Box	75	34.0

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Timothy seed	Bushel	45	20.4
Tobacco:			
Maryland	Hogshead	775	352
Flue-cured	.....do	950	431
Burley	.....do	975	442
Dark air-cured	.....do	1,150	522
Virginia fire-cured	.....do	1,350	612
Kentucky and Tennessee fire-cured	.....do	1,500	680
Cigar-leaf	Case	250–365	113–166
Do	Bale	150–175	68.0–79.4
Tomatoes	Crate	60	27.2
Do	Lug box	32	14.5
Do	2-layer flat	21	9.5
Tomatoes, hot-house	12-qt. basket	20	9.1
Tung oil	Gallon	[7] 7.8	3.5

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Turnips:			
Without tops	Mesh sack	50	22.7
Bunched	Crate [6]	70–80	31.8–36.3
Turpentine	Gallon	7.23	3.3
Velvetbeans (hulled)	Bushel	60	27.2
Vetch	.....do	60	27.2
Walnuts	Sacks	50	22.7
Water 60° F	Gallon	8.33	3.8
Watermelons	Melons of average or medium size	25	11.3
Wheat	Bushel	60	27.2
Various commodities	Short ton	2,000	907
Do	Long ton	2,240	1,016
Do	Metric ton	2,204.6	1,000

See footnotes on page ix.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

1 Metric ton=2,204.622 pounds
1 Kilogram=2.2046 pounds
1 Acre=0.4047 hectares
1 Hectare=2.47 acres
1 Square mile=640 acres=259 hectares
1 Gallon=3.7853 liters

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh; beginning 1943, 8 pounds fresh
Do	1 pound chops	5 pounds fresh
Do	1 case canned [21]	1.4 bushels fresh
Applesauce	.....do [21]	1.2 bushels fresh
Apricots	1 pound dried	6 pounds fresh
Barley flour	100 pounds	4.59 bushels barley
Beans, lima	1 pound shelled	2 pounds unshelled
Beans, snap or wax	1 case canned [22]	0.008 ton fresh
Buckwheat flour	100 pounds	3.47 bushels buckwheat
Calves	1 pound live weight	0.586 pound dressed weight (1995 average)
Cattle	.....do	0.601 pound dressed weight (1995 average)
Cane syrup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned [21]	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned [22]	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed	.....do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash [23]
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil	.....do	5.88 pounds cottonseed
Dairy products:		
Butter	.....do	21.1 pounds milk
Cheese	.....do	10 pounds milk
Condensed milk, whole	.....do	2.3 pounds milk
Dry cream	.....do	19 pounds milk
Dry milk, whole	.....do	7.6 pounds milk
Evaporated milk, whole	.....do	2.14 pounds milk
Malted milk	.....do	2.6 pounds milk
Nonfat dry milk	.....do	11 pounds liquid skim milk
Ice cream [24]	1 gallon	15 pounds milk
Ice cream [24] (eliminating fat from butter and concentrated milk).	.....do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell	.....do	39.5 pounds frozen or liquid whole eggs
Do	.....do	10.3 pounds dried whole eggs
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed	1 bushel	About 2½ gallons oil
Grapefruit, Florida	1 case canned juice [22]	0.64 box fresh fruit
Hogs	1 pound live weight	0.727 pound dressed weight, excluding lard (1995 average)
Linseed meal	1 pound	1.51 pounds flaxseed
Linseed oil	.....do	2.77 pounds flaxseed
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.)
Maple syrup	1 gallon	8 pounds maple sugar
Nuts:		
Almonds, imported	1 pound shelled	3½ pounds unshelled
Almonds, California	.....do	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil	.....do	2 pounds unshelled
Cashews	.....do	4.55 pounds unshelled
Chestnuts	.....do	1.19 pounds unshelled
Filberts	.....do	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling	.....do	2.78 pounds unshelled
Improved	.....do	2.50 pounds unshelled
Pignolias	.....do	1.3 pounds unshelled
Pistachios	.....do	2 pounds unshelled
Walnuts:		
Black	.....do	5.88 pounds unshelled
Persian (English)	.....do	2.67 pounds unshelled
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice [22]	0.53 box fresh
Peaches, California, freestone	1 pound dried	5⅓ pounds fresh through 1918; 6 pounds fresh for 1919–28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone	.....do	7½ pounds fresh
Peaches, clingstone	1 case canned [21]	1 bushel fresh
Do	.....do	0.0230 ton fresh
Peanuts	1 pound shelled	1½ pounds unshelled
Pears	1 pound dried	6½ pounds fresh
Pears, Bartlett	1 case canned [22]	1.1 bushels fresh
Do	.....do	0.026 ton fresh

See footnotes on page ix.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned[22]	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour	.....do	2.23 bushels rye, beginning 1947
Sheep and lambs	1 pound live weight	0.504 pound dressed weight (1995 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil	.....do	5.49 pounds soybeans
Sugar	1 ton raw	0.9346 ton refined
Tobacco	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes	1 case canned[22]	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.30 bushels wheat[25]
Wool, domestic apparel shorn	1 pound greasy	0.48 pounds scoured
Wool, domestic apparel pulled	.....do	0.73 pound scoured

[1] Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

[2] Approximate inside dimensions, 4⅝ by 12½ by 16⅛ inches.

[3] Approximate inside dimensions, 4½ by 16 by 16⅛ inches.

[4] Approximate dimensions, 4½ by 13½ by 16⅛ inches.

[5] Approximate inside dimensions, 13 by 12 by 32 inches.

[6] Approximate inside dimensions, 13 by 18 by 21⅝ inches.

[7] This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

[8] Approximate inside dimensions, 9¾ by 16 by 20 inches.

[9] Approximate inside dimensions, 4⅛ by 11½ by 14 inches.

[10] The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

[11] For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

[12] This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

[13] Approximate inside dimensions, 9¼ by 10½ by 15 inches.

[14] Approximate inside dimensions, 1¾ by 11 by 16⅛ inches.

[15] Approximate inside dimensions, 11½ by 11½ by 24 inches.

[16] Beginning withe 1993-94 season, net weights for California Desert Valley and Arizona grapefruit were increased from 64 to 67 pounds, equal to the California other area net weight, making a 67 pound net weight apply to all of California.

[17] Approximate inside dimensions, 4¾ by 16 by 16⅛ inches.

[18] Approximate inside dimensions, 9⅞ by 13 by 25 inches.6 by 16 by 16⅛ inches.

[19] Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.

[20] This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

[21] Case of 24 No. 2½ cans.

[22] Case of 24 No. 303 cans.

[23] Varies widely by method of harvesting.

[24] The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

[25] This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790–1879, 5 bushels; 1880–1908, 4.75 bushels, 1909–17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921–44, 4.7 bushels; July 1944–Feb. 1946, 4.57 bushels; March 1946–Oct. 1946, average was about 4.31 bushels; and Nov. 1946–June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1-1.—Total grain: Supply and disappearance, United States, 1986–95 [1]

Year [2]	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*	*Million metric tons*
1986	182.3	315.1	1.5	498.8	217.5	76.9	294.3	204.5
1987	204.5	280.2	1.7	486.4	218.0	98.6	316.6	169.9
1988	169.9	206.3	2.2	378.3	188.2	103.6	291.8	86.5
1989	86.5	284.0	2.3	372.7	204.5	106.7	311.3	61.4
1990	61.4	312.1	2.8	376.3	220.0	83.8	303.8	72.5
1991	72.5	279.7	3.8	356.0	220.2	87.6	307.9	48.2
1992	48.2	352.7	3.6	404.5	233.7	91.5	325.2	79.3
1993	79.3	258.8	7.3	345.4	224.2	77.2	301.4	44.0
1994	44.0	357.0	6.2	407.3	247.4	99.3	346.7	60.6
1995 [3]	60.6	276.7	5.0	342.2	215.9	100.5	316.4	25.8

[1] Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. [2] The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-2.—Wheat: Area, yield, production, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2]	Value of production [2]
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	65,829	55,945	37.7	2,107,685	2.57	5,497,712
1988	65,529	53,189	34.1	1,812,201	3.72	6,683,999
1989	76,615	62,189	32.7	2,036,618	3.72	7,542,464
1990	77,041	69,103	39.5	2,729,778	2.61	7,166,888
1991	69,881	57,803	34.3	1,980,139	3.00	5,954,912
1992	72,219	62,761	39.3	2,466,798	3.24	8,009,711
1993	72,168	62,712	38.2	2,396,440	3.26	7,647,527
1994	70,349	61,770	37.6	2,320,981	3.45	7,968,237
1995	69,132	60,945	35.8	2,182,591	4.55	9,787,213
1996	75,639	62,850	36.3	2,281,763	4.30	9,763,670

[1] Includes area seeded in preceding fall for winter wheat. [2] Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by kinds: Area, yield, production, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2]	Value of production [2]
	Planted [1]	Harvested				
	Winter wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	48,806	39,332	39.8	1,565,381	2.49	3,962,170
1988	48,800	39,800	39.2	1,561,910	3.65	5,684,359
1989	55,091	41,509	35.0	1,454,642	3.78	5,450,176
1990	56,748	49,721	40.7	2,024,224	2.62	5,376,551
1991	51,024	39,506	34.7	1,371,617	2.92	4,009,797
1992	50,922	42,123	38.2	1,609,284	3.24	5,226,189
1993	51,587	43,811	40.2	1,760,143	3.03	5,287,607
1994	49,197	41,355	40.2	1,661,943	3.37	5,578,351
1995	48,686	40,972	37.7	1,544,653	4.41	6,717,800
1996	51,983	39,709	37.2	1,478,048	4.30	6,383,010
	Durum wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	3,341	3,279	28.2	92,617	3.18	312,553
1988	3,336	2,847	15.7	44,831	4.70	203,923
1989	3,791	3,673	25.1	92,229	3.46	316,838
1990	3,570	3,507	34.9	122,430	2.63	318,922
1991	3,253	3,197	32.5	103,957	2.82	300,621
1992	2,547	2,519	39.7	99,906	3.05	306,498
1993	2,241	2,100	33.6	70,476	4.48	324,049
1994	2,823	2,715	35.6	96,747	4.62	449,041
1995	3,436	3,356	30.5	102,280	5.65	567,541
1996	3,620	3,546	32.7	115,840	4.45	525,684
	Other spring wheat [3]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	13,682	13,334	33.7	449,687	2.62	1,222,989
1988	13,393	10,542	19.5	205,460	3.77	795,717
1989	17,733	17,007	28.8	489,747	3.61	1,775,450
1990	16,723	15,875	36.7	583,124	2.58	1,471,415
1991	15,604	15,100	33.4	504,565	3.15	1,644,494
1992	18,750	18,119	41.8	757,608	3.29	2,477,024
1993	18,340	16,801	33.7	565,821	3.58	2,035,871
1994	18,329	17,700	31.8	562,291	3.42	1,940,845
1995	17,010	16,617	32.2	535,658	4.59	2,501,872
1996	20,036	19,595	35.1	687,875	4.25	2,854,976

[1] Seeded in preceding fall for winter wheat. [2] Obtained by weighting State prices by quantity sold. [3] Includes small quantities of durum wheat grown in other States.

NASS, Crops Branch, (202) 720–2127.

Table 1-4.—Wheat: Stocks on and off farms, United States, 1987–96

Year beginning September	All wheat							
	On farms				Off farms [1]			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1987	1,156,000	966,000	748,000	525,000	1,820,462	1,534,286	1,175,536	735,844
1988	798,000	620,000	463,000	289,000	1,455,552	1,095,902	764,711	412,626
1989	832,000	592,000	376,000	212,500	1,086,046	830,490	567,109	323,955
1990	1,000,000	763,200	532,920	341,210	1,411,088	1,146,734	864,761	526,924
1991	840,000	566,800	277,550	144,605	1,214,736	881,000	614,425	330,416
1992	990,400	672,000	378,000	183,820	1,130,165	919,735	670,291	346,832
1993	987,000	653,100	363,200	175,255	1,145,607	932,634	664,787	393,229
1994	859,880	570,550	335,250	163,410	1,209,694	920,554	633,823	343,175
1995	743,600	477,000	220,550	74,610	1,137,499	861,267	602,914	301,410
1996	824,500	584,150	N.A.	N.A.	899,696	635,244	N.A.	N.A.

Year beginning September	Durum wheat							
	On farms				Off farms [1]			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1987	94,100	76,850	64,024	53,331	52,452	43,639	40,657	29,429
1988	56,040	49,615	43,635	34,201	50,630	40,928	34,808	25,813
1989	79,150	61,827	46,898	30,836	42,431	38,361	31,545	19,385
1990	100,050	86,315	58,759	43,353	31,330	25,811	23,679	18,862
1991	94,160	77,460	56,279	35,700	33,897	24,139	23,046	19,162
1992	92,490	77,190	53,615	33,022	20,905	25,456	24,876	15,965
1993	83,950	50,500	21,645	11,022	20,918	26,398	19,853	16,836
1994	74,220	44,428	26,060	12,240	17,526	21,113	16,675	13,752
1995	72,560	47,220	27,250	12,470	24,655	23,886	21,381	13,275
1996	79,700	66,100	N.A.	N.A.	22,687	20,011	N.A.	N.A.

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-5.—Wheat: Supply and disappearance, United States, 1986–95

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports [1]	Total	Domestic use				Exports [1]	Total disappearance	
					Food	Seed	Feed [2]	Total			
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1986	1,905	2,091	21	4,017	712	84	401	1,197	999	2,196	1,821
1987	1,821	2,108	16	3,945	721	85	290	1,096	1,588	2,684	1,261
1988	1,261	1,812	23	3,096	726	103	150	979	1,415	2,394	702
1989	702	2,037	22	2,761	749	104	139	992	1,232	2,224	536
1990	536	2,730	36	3,303	790	93	482	1,365	1,069	2,435	868
1991	868	1,980	41	2,889	789	98	244	1,132	1,282	2,414	475
1992	475	2,467	70	3,012	835	99	194	1,128	1,354	2,481	531
1993	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568
1994	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507
1995 [3]	507	2,183	68	2,757	884	104	152	1,140	1,241	2,381	376

[1] Imports and exports include flour and other products expressed in wheat equivalent. [2] Residual, approximates feed use and includes negligible quantities used for distilled spirits. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-6.—Wheat: Supply and disappearance, by class, United States, 1991–94 [1]

Item	Year beginning June			
	1991	1992	1993	1994
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*
All wheat:				
Stocks, June 1	868	475	531	568
Production	1,980	2,467	2,396	2,321
Supply [2]	2,889	3,012	3,036	2,981
Exports [3]	1,282	1,354	1,228	1,188
Domestic disappearance	1,132	1,128	1,240	1,287
Stocks, May 31	475	531	568	507
Hard red winter:				
Stocks, June 1	360	194	204	227
Production	901	967	1,066	971
Supply [2]	1,261	1,162	1,273	1,202
Exports [3]	559	464	486	422
Domestic disappearance	507	494	560	586
Stocks, May 31	194	204	227	194
Soft red winter:				
Stocks, June 1	80	41	43	45
Production	325	427	401	434
Supply [2]	405	468	444	480
Exports [3]	105	210	173	212
Domestic disappearance	259	215	226	231
Stocks, May 31	41	43	45	37
Hard red spring:				
Stocks, June 1	279	131	171	201
Production	431	707	512	515
Supply [2]	726	873	749	767
Exports [3]	380	438	266	292
Domestic disappearance	215	264	282	282
Stocks, May 31	131	171	201	193
Durum:				
Stocks, June 1	62	55	49	28
Production	104	100	70	97
Supply [2]	186	180	150	147
Exports [3]	45	47	54	40
Domestic disappearance	86	85	68	81
Stocks, May 31	55	49	28	26
White:				
Stocks, June 1	87	54	64	67
Production	219	266	347	304
Supply [2]	311	329	420	386
Exports [3]	193	195	249	222
Domestic disappearance	65	70	104	107
Stocks, May 31	54	64	67	57

[1] Data except production are approximations. [2] Total supply includes imports. [3] Imports and exports include flour and products in wheat equivalent.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-7.—Wheat: Area, yield, and production, by States, 1994–96

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	140	120	110	95	80	80	48.0	36.0	44.0	4,560	2,880	3,520
AZ	125	125	180	122	122	178	91.7	84.9	90.4	11,186	10,354	16,090
AR	980	1,100	1,300	880	1,000	1,240	46.0	47.0	54.0	40,480	47,000	66,960
CA	650	650	780	569	493	688	78.0	66.4	75.2	44,365	32,725	51,750
CO	2,945	2,940	3,070	2,592	2,738	2,268	30.8	38.4	33.3	79,734	105,260	75,500
DE	75	70	80	70	68	78	54.0	64.0	53.0	3,780	4,352	4,134
FL	25	20	13	15	12	10	42.0	32.0	38.0	630	384	380
GA	440	350	400	400	300	350	51.0	38.0	48.0	20,400	11,400	16,800
ID	1,490	1,410	1,620	1,410	1,330	1,560	71.1	77.7	76.4	100,280	103,320	119,200
IL	1,150	1,480	1,650	900	1,390	1,100	56.0	49.0	38.0	50,400	68,110	41,800
IN	680	700	850	630	660	720	61.0	60.0	38.0	38,430	39,600	27,360
IA	55	50	60	45	35	45	47.0	35.0	35.0	2,115	1,225	1,575
KS	11,900	11,700	11,800	11,400	11,000	8,800	38.0	26.0	29.0	433,200	286,000	255,200
KY	590	650	700	420	460	530	60.0	53.0	53.0	25,200	24,380	28,090
LA	100	100	140	70	80	130	37.0	36.0	43.0	2,590	2,880	5,590
MD	230	230	235	220	225	227	55.0	64.0	52.0	12,100	14,400	11,804
MI	600	630	700	580	620	630	53.0	60.0	38.0	30,740	37,200	23,940
MN	2,653	2,298	2,595	2,548	2,245	2,442	28.0	32.0	41.9	71,348	71,849	102,382
MS	180	180	245	160	165	230	40.0	38.0	49.0	6,400	6,270	11,270
MO	1,250	1,350	1,600	1,120	1,230	1,250	45.0	39.0	39.0	50,400	47,970	48,750
MT	5,580	5,720	6,630	5,378	5,435	6,350	31.7	36.0	27.8	170,590	195,750	176,710
NE	2,200	2,150	2,300	2,100	2,100	2,100	34.0	41.0	35.0	71,400	86,100	73,500
NV	12	12	21	9	10	19	74.4	85.0	86.8	670	850	1,650
NJ	45	36	46	32	32	38	42.0	57.0	46.0	1,344	1,824	1,748
NM	470	460	470	230	150	110	24.0	22.0	37.0	5,520	3,300	4,070
NY	120	130	160	115	125	150	53.0	55.0	43.0	6,095	6,875	6,450
NC	670	720	630	620	640	590	49.0	44.0	44.0	30,380	28,160	25,960
ND	11,590	11,290	12,680	11,238	11,118	12,515	31.7	27.0	31.6	356,404	300,300	395,130
OH	1,200	1,230	1,400	1,180	1,210	1,330	58.0	61.0	39.0	68,440	73,810	51,870
OK	7,000	6,900	7,000	5,300	5,200	4,900	27.0	21.0	19.0	143,100	109,200	93,100
OR	965	980	990	928	904	955	63.1	66.9	70.8	58,580	60,438	67,605
PA	170	190	195	165	185	190	48.0	55.0	48.0	7,920	10,175	9,120
SC	370	300	280	360	280	270	50.0	32.0	45.0	18,000	8,960	12,150
SD	3,675	2,883	4,325	3,353	2,752	3,854	28.4	33.0	36.1	95,278	90,736	139,270
TN	500	600	620	300	340	400	50.0	47.0	44.0	15,000	15,980	17,600
TX	6,000	5,800	6,000	2,900	2,800	2,900	26.0	27.0	26.0	75,400	75,600	75,400
UT	194	173	205	172	166	188	40.8	53.9	41.3	7,012	8,950	7,760
VA	280	300	300	250	275	275	56.0	64.0	53.0	14,000	17,600	14,575
WA	2,650	2,700	2,800	2,545	2,595	2,745	52.7	59.3	66.5	134,000	153,770	182,670
WV	15	15	14	10	12	11	55.0	52.0	45.0	550	624	495
WI	155	155	157	139	143	135	57.1	56.4	42.4	7,940	8,070	5,725
WY	230	235	288	200	220	269	25.1	36.2	26.4	5,020	7,960	7,110
US	70,349	69,132	75,639	61,770	60,945	62,850	37.6	35.8	36.3	2,320,981	2,182,591	2,281,763

[1] Includes area seeded in preceding fall for winter wheat.

NASS, Crops Branch, (202) 720–2127.

Table 1-8.—Wheat, by kinds: Area, yield, and production, by States, 1994–96

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	Winter wheat											
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	140	120	110	95	80	80	48.0	36.0	44.0	4,560	2,880	3,520
AZ	30	25	15	28	23	14	94.0	80.0	95.0	2,632	1,840	1,330
AR	980	1,100	1,300	880	1,000	1,240	46.0	47.0	54.0	40,480	47,000	66,960
CA	590	580	640	510	425	550	76.0	61.0	69.0	38,760	25,925	37,950
CO	2,900	2,900	3,000	2,550	2,700	2,200	30.0	38.0	32.0	76,500	102,600	70,400
DE	75	70	80	70	68	78	54.0	64.0	53.0	3,780	4,352	4,134
FL	25	20	13	15	12	10	42.0	32.0	38.0	630	384	380
GA	440	350	400	400	300	350	51.0	38.0	48.0	20,400	11,400	16,800
ID	840	830	900	790	770	860	72.0	76.0	80.0	56,880	58,520	68,800
IL	1,150	1,480	1,650	900	1,390	1,100	56.0	49.0	38.0	50,400	68,110	41,800
IN	680	700	850	630	660	720	61.0	60.0	38.0	38,430	39,600	27,360
IA	55	50	60	45	35	45	47.0	35.0	35.0	2,115	1,225	1,575
KS	11,900	11,700	11,800	11,400	11,000	8,800	38.0	26.0	29.0	433,200	286,000	255,200
KY	590	650	700	420	460	530	60.0	53.0	53.0	25,200	24,380	28,090
LA	100	100	140	70	80	130	37.0	36.0	43.0	2,590	2,880	5,590
MD	230	230	235	220	225	227	55.0	64.0	52.0	12,100	14,400	11,804
MI	600	630	700	580	620	630	53.0	60.0	38.0	30,740	37,200	23,940
MN	40	35	35	37	33	32	29.0	33.0	36.0	1,073	1,089	1,152
MS	180	180	245	160	165	230	40.0	38.0	49.0	6,400	6,270	11,270
MO	1,250	1,350	1,600	1,120	1,230	1,250	45.0	39.0	39.0	50,400	47,970	48,750
MT	1,950	1,500	2,150	1,850	1,370	1,980	35.0	40.0	32.0	64,750	54,800	63,360
NE	2,200	2,150	2,300	2,100	2,100	2,100	34.0	41.0	35.0	71,400	86,100	73,500
NV	7	5	10	5	4	9	90.0	100.0	100.0	450	400	900
NJ	45	36	46	32	32	38	42.0	57.0	46.0	1,344	1,824	1,748
NM	470	460	470	230	150	110	24.0	22.0	37.0	5,520	3,300	4,070
NY	120	130	160	115	125	150	53.0	55.0	43.0	6,095	6,875	6,450
NC	670	720	630	620	640	590	49.0	44.0	44.0	30,380	28,160	25,960
ND	40	40	80	38	38	75	33.0	30.0	30.0	1,254	1,140	2,250
OH	1,200	1,230	1,400	1,180	1,210	1,330	58.0	61.0	39.0	68,440	73,810	51,870
OK	7,000	6,900	7,000	5,300	5,200	4,900	27.0	21.0	19.0	143,100	109,200	93,100
OR	900	860	880	870	790	850	64.0	69.0	72.0	55,680	54,510	61,200
PA	170	190	195	165	185	190	48.0	55.0	48.0	7,920	10,175	9,120
SC	370	300	280	360	280	270	50.0	32.0	45.0	18,000	8,960	12,150
SD	1,550	1,600	2,000	1,350	1,520	1,580	32.0	37.0	35.0	43,200	56,240	55,300
TN	500	600	620	300	340	400	50.0	47.0	44.0	15,000	15,980	17,600
TX	6,000	5,800	6,000	2,900	2,800	2,900	26.0	27.0	26.0	75,400	75,600	75,400
UT	170	145	175	150	140	160	40.0	50.0	38.0	6,000	7,000	6,080
VA	280	300	300	250	275	275	56.0	64.0	53.0	14,000	17,600	14,575
WA	2,400	2,250	2,400	2,300	2,150	2,350	54.0	62.0	70.0	124,200	133,300	164,500
WV	15	15	14	10	12	11	55.0	52.0	45.0	550	624	495
WI	145	145	145	130	135	125	59.0	58.0	43.0	7,670	7,830	5,375
WY	200	210	255	180	200	240	24.0	36.0	26.0	4,320	7,200	6,240
US	49,197	48,686	51,983	41,355	40,972	39,709	40.2	37.7	37.2	1,661,943	1,544,653	1,478,048
	Durum wheat											
AZ	95	100	165	94	99	164	91.0	86.0	90.0	8,554	8,514	14,760
CA	60	70	140	59	68	138	95.0	100.0	100.0	5,605	6,800	13,800
MN	13	13	10	11	12	10	25.0	30.0	43.0	275	360	430
MT	180	270	280	178	265	270	30.0	30.0	25.0	5,340	7,950	6,750
ND	2,450	2,950	3,000	2,350	2,880	2,940	32.5	27.0	27.0	76,375	77,760	79,380
SD	25	33	25	23	32	24	26.0	28.0	30.0	598	896	720
US	2,823	3,436	3,620	2,715	3,356	3,546	35.6	30.5	32.7	96,747	102,280	115,840
	Other spring wheat											
CO	45	40	70	42	38	68	77.0	70.0	75.0	3,234	2,660	5,100
ID	650	580	720	620	560	700	70.0	80.0	72.0	43,400	44,800	50,400
MN	2,600	2,250	2,550	2,500	2,200	2,400	28.0	32.0	42.0	70,000	70,400	100,800
MT	3,450	3,950	4,200	3,350	3,800	4,100	30.0	35.0	26.0	100,500	133,000	106,600
NV	5	7	11	4	6	10	55.0	75.0	75.0	220	450	750
ND	9,100	8,300	9,600	8,850	8,200	9,500	31.5	27.0	33.0	278,775	221,400	313,500
OR	65	120	110	58	114	105	50.0	52.0	61.0	2,900	5,928	6,405
SD	2,100	1,250	2,300	1,980	1,200	2,250	26.0	28.0	37.0	51,480	33,600	83,250
UT	24	28	30	22	26	28	46.0	75.0	60.0	1,012	1,950	1,680
WA	250	450	400	245	445	395	40.0	46.0	46.0	9,800	20,470	18,170
WI	10	10	12	9	8	10	30.0	30.0	35.0	270	240	350
WY	30	25	33	20	20	29	35.0	38.0	30.0	700	760	870
US	18,329	17,010	20,036	17,700	16,617	19,595	31.8	32.2	35.1	562,291	535,658	687,875

[1] Area seeded in preceding fall for winter wheat.

NASS, Crops Branch, (202) 720–2127.

Table 1-9.—Wheat: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning June 1	Support price				Put under support [3]		Acquired by CCC under support programs [4]	Owned by CCC at end of marketing year [5]
	Per bushel		Percentage of parity [2]		Quantity	Percentage of production		
	Loan	Target [1]	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1987/88	2.28	4.38	34	65	472	22.4	147	283
1988/89	2.21	4.23	31	59	106	5.8	45	191
1989/90	2.05	4.10	27	54	114	5.6	62	117
1990/91	1.95	4.00	25	51	405	14.8	90	163
1991/92	2.04	4.00	26	50	143	7.2	1	152
1992/93	2.21	4.00	28	50	240	9.8	0	150
1993/94	2.45	4.00	30	48	258	10.7	0	150
1994/95	2.58	4.00	31	48	231	10.0	0	142
1995/96	2.58	4.00	30	46	114	5.2	0	118
1996/97	2.58	N.A.	.....	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Represents loans made, purchases, and purchase agreements entered into. [4] Acquisition of all loans forfeited during the marketing year including loans made in previous year. [5] Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 million bushels in 1994/95. N.A.= Not applicable.

FSA, Food Grains Analysis Group, (202) 720–7923.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	3.25	3.90	4.50	14,820	11,232	15,840
AZ	4.22	4.64	5.00	46,178	47,038	81,780
AR	3.20	3.61	4.40	129,536	169,670	294,624
CA	3.66	4.33	5.00	162,274	141,249	257,543
CO	3.48	4.64	4.00	276,828	488,528	310,775
DE	3.05	4.10	4.30	11,529	17,843	17,776
FL	2.80	3.15	4.40	1,764	1,210	1,672
GA	3.03	3.39	4.40	61,812	38,646	73,920
ID	3.55	4.45	4.05	356,234	460,048	471,520
IL	3.04	3.89	4.10	153,216	264,948	171,380
IN	3.04	3.96	4.05	116,827	156,816	110,808
IA	3.15	4.05	4.10	6,662	4,961	6,458
KS	3.32	4.59	4.70	1,438,224	1,312,740	1,199,440
KY	3.11	3.84	4.30	78,372	93,619	120,787
LA	3.20	3.70	4.30	8,288	10,656	24,037
MD	3.10	4.15	4.25	37,510	59,760	50,167
MI	3.25	4.10	3.90	99,905	152,520	93,366
MN	3.33	4.71	4.20	237,594	338,652	439,819
MS	3.30	4.40	4.35	21,120	27,588	49,025
MO	3.12	3.84	4.05	157,248	184,205	197,438
MT	3.54	4.63	4.00	601,935	904,112	711,508
NE	3.39	4.56	4.25	242,046	392,616	312,375
NV	3.55	4.43	4.30	2,368	3,760	7,103
NJ	3.05	3.80	4.90	4,099	6,931	8,565
NM	3.30	4.50	5.20	18,216	14,850	21,164
NY	3.20	4.20	4.25	19,504	28,875	27,413
NC	3.00	3.65	4.40	91,140	102,784	114,224
ND	3.70	5.05	4.10	1,308,356	1,495,226	1,642,722
OH	3.07	3.96	4.00	210,111	292,288	207,480
OK	3.41	4.41	4.95	487,971	481,572	460,845
OR	3.86	4.79	4.05	226,119	289,119	273,800
PA	3.33	4.25	4.60	26,374	43,244	41,952
SC	3.00	3.60	4.30	54,000	32,256	52,245
SD	3.50	4.68	3.95	334,993	420,038	547,484
TN	3.15	3.90	4.40	47,250	62,322	77,440
TX	3.22	4.19	5.05	242,788	316,764	380,770
UT	3.65	4.74	4.45	25,603	42,415	34,448
VA	2.85	3.70	4.20	39,900	65,120	61,215
WA	3.92	4.83	4.20	525,508	742,500	739,765
WV	3.00	4.00	4.25	1,650	2,496	2,104
WI	3.10	3.65	4.05	24,614	29,456	23,187
WY	3.55	4.60	3.90	17,751	36,540	27,686
US	3.45	4.55	4.30	7,968,237	9,787,213	9,763,670

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	12,377	10,838	11,253	2.20	2.13	2.26	27,232	23,122	25,432
Mexico	884	965	870	4.07	4.30	3.98	3,596	4,151	3,460
United States	25,379	24,998	24,664	2.57	2.53	2.41	65,220	63,167	59,400
Total	38,640	36,801	36,787	2.49	2.46	2.40	96,048	90,440	88,292
South America:									
Argentina	4,800	5,100	4,500	2.02	2.22	1.91	9,700	11,300	8,600
Bolivia	130	110	125	1.12	0.77	0.96	145	85	120
Brazil	1,408	1,365	1,034	1.50	1.60	1.46	2,107	2,185	1,511
Chile	362	390	380	3.51	3.49	2.89	1,270	1,360	1,100
Colombia	52	48	41	1.90	2.13	2.10	99	102	86
Ecuador	26	30	32	0.77	0.60	0.56	20	18	18
Paraguay	190	175	175	2.24	2.14	1.20	425	375	210
Peru	86	107	105	1.28	1.21	1.29	110	130	135
Uruguay	213	200	180	1.61	2.25	2.33	343	450	420
Total	7,267	7,525	6,572	1.96	2.13	1.86	14,219	16,005	12,200
Europe:									
Austria	241	241	256	4.22	5.21	5.08	1,018	1,255	1,301
Belgium-Luxembourg	212	212	220	7.13	6.93	6.91	1,512	1,470	1,520
Denmark	622	574	620	6.97	6.49	7.23	4,334	3,725	4,481
Finland	100	89	101	3.60	3.79	3.75	360	337	379
France	4,515	4,580	4,750	6.48	6.67	6.50	29,253	30,549	30,862
Germany	2,395	2,435	2,579	6.58	6.77	6.89	15,767	16,481	17,763
Greece	790	780	770	1.52	2.44	2.27	1,200	1,900	1,750
Ireland	77	74	71	6.27	7.08	8.18	483	524	581
Italy	2,300	2,372	2,468	3.41	3.29	3.10	7,851	7,795	7,652
Netherlands	120	122	126	8.63	8.04	9.26	1,035	981	1,167
Portugal	250	241	251	1.92	2.07	1.47	480	499	369
Spain	2,035	1,995	1,800	2.46	2.16	1.39	5,001	4,311	2,500
Sweden	290	260	260	6.02	5.38	5.89	1,746	1,400	1,532
United Kingdom	1,795	1,811	1,855	7.18	7.35	7.71	12,890	13,314	14,300
Total EU	15,742	15,786	16,127	5.27	5.36	5.34	82,930	84,541	86,157
Norway	60	69	65	5.42	3.33	5.02	325	230	326
Switzerland	101	102	107	5.60	5.64	5.75	566	575	615
Total W. Europe	161	171	172	5.53	4.71	5.47	891	805	941
Albania	140	175	140	2.86	2.63	3.00	400	460	420
Bulgaria	1,270	1,320	1,014	2.85	2.84	3.11	3,618	3,754	3,150
Czech Republic	790	851	830	4.27	4.58	4.61	3,370	3,897	3,823
Hungary	990	1,059	1,080	3.05	4.59	4.26	3,020	4,860	4,600
Poland	2,500	2,407	2,407	3.30	3.18	3.60	8,242	7,659	8,668
Romania	2,300	2,418	2,420	2.30	2.56	3.05	5,300	6,187	7,370
Slovakia	390	442	442	3.92	4.85	4.38	1,530	2,145	1,938
Yugoslavia	1,585	1,400	1,350	3.24	3.57	3.48	5,140	5,000	4,700
Total E. Europe	9,965	10,072	9,683	3.07	3.37	3.58	30,620	33,962	34,669
Total Europe	25,868	26,029	25,982	4.42	4.58	4.69	114,441	119,308	121,767
Fmr. Soviet Union	46,334	42,628	45,754	1.80	1.42	1.31	83,427	60,170	59,781
Africa:									
Algeria	1,300	900	1,400	0.85	0.83	0.89	1,100	750	1,250
Angola	5	5	5	0.60	0.80	0.80	3	4	4
Chad	4	4	4	1.50	1.50	1.50	6	6	6
Egypt	894	730	966	5.35	5.62	5.28	4,780	4,100	5,100

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1993/94–1995/96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Con.									
Ethiopia	752	900	1,025	1.20	1.44	1.54	900	1,300	1,575
Kenya	100	105	105	1.50	1.90	1.90	150	200	200
Lesotho	13	13	4	0.62	1.54	0.50	8	20	2
Libya	290	300	300	0.52	0.53	0.50	150	160	150
Morocco	2,310	3,050	1,700	0.68	1.81	0.65	1,573	5,523	1,100
Mozambique	3	3	3	1.00	1.00	1.00	3	3	3
Nigeria	25	25	30	1.20	1.20	1.00	30	30	30
South Africa, Rep. of	1,065	1,035	1,363	1.85	1.77	1.43	1,975	1,832	1,950
Sudan	328	357	291	1.37	1.33	1.79	450	475	520
Tanzania, United Rep. of	40	42	37	1.50	1.31	1.16	60	55	43
Tunisia	1,030	470	750	1.36	1.06	0.71	1,400	500	530
Zaire	9	10	10	0.78	0.70	0.70	7	7	7
Zambia	18	18	18	3.89	2.39	2.78	70	43	50
Zimbabwe	47	52	18	5.85	5.54	4.44	275	288	80
Total	8,233	8,019	8,029	1.57	1.91	1.57	12,940	15,296	12,600
Asia:									
Afghanistan	1,650	1,600	1,600	1.09	1.06	1.06	1,800	1,700	1,700
Bangladesh	615	639	650	1.84	1.95	1.92	1,131	1,245	1,250
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	135	140	140	1.04	1.07	1.07	140	150	150
China, Peoples Repu	30,240	28,981	28,860	3.52	3.43	3.54	106,390	99,300	102,215
Cyprus	6	10	10	1.17	1.00	1.00	7	10	10
India	24,589	25,100	25,600	2.33	2.38	2.56	57,210	59,840	65,470
Iran	7,500	7,600	7,600	1.45	1.51	1.49	10,900	11,500	11,300
Iraq	1,850	1,750	1,750	0.92	0.86	0.86	1,700	1,500	1,500
Israel	90	50	95	2.50	1.40	2.63	225	70	250
Japan	184	152	151	3.47	3.72	2.94	638	565	444
Jordan	72	69	81	0.94	0.83	0.99	68	57	80
Korea, Democratic Pe	90	90	75	1.37	1.39	1.00	123	125	75
Korea, Republic of	1	2	2	1.00	1.00	5.00	1	2	10
Lebanon	10	10	10	2.50	2.10	2.00	25	21	20
Mongolia	450	450	450	1.20	1.11	1.11	540	500	500
Nepal	600	600	550	1.33	1.42	1.45	800	850	800
Pakistan	8,300	8,034	8,170	1.95	1.89	2.08	16,157	15,212	17,002
Saudi Arabia	795	599	465	4.53	4.47	4.30	3,600	2,679	2,000
Syria	1,385	1,550	1,600	2.45	2.39	2.50	3,400	3,700	4,000
Taiwan	1	1	1	4.00	4.00	3.00	4	4	3
Turkey	8,850	8,600	8,550	1.86	1.71	1.81	16,500	14,700	15,500
Yemen	100	100	106	1.60	1.71	1.61	160	171	171
Total	87,526	86,140	86,529	2.53	2.48	2.59	221,539	213,921	224,470
Oceania:									
Australia	8,383	8,003	9,721	1.97	1.11	1.75	16,479	8,903	16,975
New Zealand	41	40	40	5.34	4.75	5.25	219	190	210
Total	8,424	8,043	9,761	1.98	1.13	1.76	16,698	9,093	17,185
World Total	222,310	215,200	219,429	2.52	2.44	2.44	559,340	524,798	536,320

[1] Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-12.—Wheat and flour: United States imports, 1986–95

Year beginning June	Wheat grain [1]	Flour (wheat equivalent)	Other products (wheat equivalent) [2]	Total wheat, flour, and other products
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1986	15,821	416	5,013	21,250
1987	9,989	755	5,342	16,086
1988	15,851	560	6,251	22,662
1989	12,583	502	9,382	22,467
1990	25,540	901	9,932	36,373
1991	30,924	923	8,751	40,598
1992	56,859	3,122	9,435	69,416
1993	91,287	6,486	11,086	108,860
1994	70,561	8,073	13,313	91,947
1995	47,753	6,687	13,493	67,933

[1] Starting January 1989, Census ceased reporting wheat suitable for milling and unfit for human consumption. [2] Includes macaroni, semolina, and similar products. Beginning in 1988/89 total wheat grain is reported under the suitable for milling column.

ERS, Commercial Agriculture Division, (202) 219–0768.

Table 1-13.—Wheat and flour: United States exports under specified Government programs, 1984–93

Year [1]	Local currency [2]	Public Law 480			Title III [6]	Food for Progress [7]	Foreign Donations Sec. 416(b) [8]	Mutual Security (AID) [9]	Total specified Government programs
		Title I sales	Title II donations						
		Long-term dollar and convertible foreign currency credit sales [3]	Government-to-government and World Food Program [4]	Voluntary relief agencies [5]					
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1984	.....	151,605	23,188	8,930	.....	.....	.....	2,726	186,449
1985	.....	134,159	18,865	7,101	.....	.....	1,849	17,124	179,098
1986	3,953	150,840	9,597	5,831	.....	.....	15,413	28	185,662
1987	3,182	111,997	14,804	16,119	.....	.....	44,173	10,713	200,988
1988	4,103	95,913	18,384	13,518	.....	.....	5,044	30,378	167,340
1989	2,620	93,301	14,030	14,767	.....	.....	.....	1,026	125,744
1990	2,293	82,244	41,433	8,124	.....	.....	3,393	.....	137,487
1991	.....	38,613	15,430	9,084	25,848	5,810	.....	.....	94,785
1992 [10]	.....	35,869	15,590	7,681	25,252	39,325	32,720	.....	156,437
1993 [10]	.....	41,108	29,421	8,427	35,802	27,537	.....	48	142,343

[1] Year beginning Oct. 1. [2] Authorized by the Food Security Act of 1985. [3] Shipments under agreements, authorized by Title I, P.L. 480 amended by P.L. 89–808. [4] Authorized by Title II, P.L. 480. [5] Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [6] Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. [7] This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. [8] Section 416(b) of the Agricultural Act of 1949, as amended. [9] Foreign Assistance Act of 1961, as amended. [10] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0020.

Table 1-14.—Wheat and flour:[1] International trade, 1992/93–1994/95

Country	1992/93	1993/94	1994/95[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Principal exporters:			
Argentina	7,326	4,492	7,830
Australia	9,532	12,751	7,774
Canada	21,735	18,728	20,850
India	31	28	77
Kazakstan	5,800	5,500	3,500
Saudi Arabia	2,490	2,019	1,700
Turkey	1,636	1,194	1,804
European Union	23,687	20,066	16,800
Eastern Europe	1,300	328	2,314
Others	2,038	2,015	1,632
Subtotal	75,575	67,121	64,281
United States	37,136	33,084	32,208
Total[3]	112,711	100,205	96,489
Principal importers:			
Algeria	3,800	4,813	4,500
Bangladesh	1,040	1,065	1,718
Bolivia	432	424	430
Brazil	5,831	5,769	6,600
Belarus	950	900	550
Chile	536	790	615
China	6,719	4,310	10,235
Columbia	883	920	850
Cuba	898	1,083	950
Ecuador	398	404	400
Egypt	6,004	5,866	5,850
Georgia	700	850	700
India	2,980	83	28
Indonesia	2,651	2,925	3,818
Iran	2,982	3,537	3,182
Iraq	420	737	650
Israel	730	1,369	950
Japan	5,919	6,095	6,309
Jordan	576	734	730
Korea, North	333	105	100
Korea, South	3,994	5,647	4,293
Lebanon	311	419	375
Libya	998	1,123	1,167
Malaysia	942	1,327	1,153
Mexico	1,350	1,828	1,370
Morocco	2,811	2,403	1,215
Nigeria	875	816	550
Pakistan	2,785	2,085	2,107
Peru	1,057	1,338	1,200
Philippines	1,992	2,217	2,050
Russia	14,470	5,000	1,560
South Africa	957	598	751
Sri Lanka	858	825	942
Sudan	205	533	475
Syria	732	520	240
Taiwan	929	916	895
Tunisia	615	806	1,510
Turkey	977	644	474
Ukraine	1,225	100	265
Uzbekistan	3,200	3,500	2,250
Venezuela	1,126	1,037	1,141
Vietnam	382	371	400
Yemen	1,621	1,784	1,926
European Union	1,442	1,343	2,095
Other Western Europe	640	508	560
Eastern Europe	3,495	2,516	1,585
United States	1,857	3,161	2,390
Subtotal	96,628	86,144	84,104
Other Countries	11,906	11,979	10,907
Unaccounted	4,177	2,082	1,478
Total[3]	112,711	100,205	96,489

[1] Flour reported in terms of grain equivalent. [2] Preliminary. [3] Total for indicated countries only.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 1-15.—Wheat and flour:[1] United States exports by country of destination, 1993/94 and 1994/95

Country of destination	Year[2]	
	1993/94	1994/95
	1,000 metric tons	*1,000 metric tons*
Wheat:		
Mexico	723	699
Central America	888	850
Caribbean	281	525
Brazil	64	179
Chile	52	193
Colombia	98	468
Ecuador	93	259
Peru	369	370
Venezuela	561	622
Other Americas	189	109
Total Americas	3,318	4,274
Europe:		
Belgium and Luxembourg	115	116
Germany	2	4
Italy	289	150
Netherlands	3	11
Norway	104	35
Spain	14	81
Switzerland	1	11
United Kingdom	6	26
Other Europe	296	171
Former Soviet Union	2,183	711
Total Europe and Soviet Union	3,013	1,316
India	8	6
Israel	662	641
Japan	3,385	2,998
Korea, Rep. of	1,542	1,446
Pakistan	1,307	1,575
Philippines	2,131	1,792
China	2,357	3,823
Taiwan	889	821
Other Asia	1,387	2,343
Algeria	1,275	280
Morocco	857	166
South Africa	242	526
Tunisia	482	304
Other Africa	5,263	6,708
Other countries	3,014	3,075
World total	31,132	32,094
Wheat flour:		
Central America	1	5
Other Caribbean	126	170
Bolivia	44	43
Colombia	1	2
Other Americas	129	114
Total Americas	301	334
Greece	0	0
Netherlands	6	4
Other Europe	234	425
Total Europe	240	429
Sri Lanka	0	0
Japan	28	31
Jordan	0	0
Philippines	1	1
Other Asia	26	58
Total Asia	55	90
Egypt	246	163
Morocco	0	0
Other Africa	101	151
Total Africa	347	314
Oceania	5	3
World total	1,421	1,622

[1] Flour reported in terms of grain equivalent. [2] Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720–6219. Compiled from reports of the U.S. Department of Commerce.

Table 1-16.—Rye: Area, yield, production, disposition, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	2,428	671	29.1	19,526	1.62	31,641
1988	2,374	595	24.7	14,689	2.52	37,006
1989	2,014	484	28.2	13,647	2.06	28,099
1990	1,625	375	27.1	10,176	2.09	21,298
1991	1,671	395	24.6	9,734	2.20	21,364
1992	1,542	391	29.3	11,440	2.38	27,303
1993	1,493	381	27.1	10,340	2.55	27,149
1994	1,613	407	27.9	11,341	2.70	30,520
1995	1,602	385	26.1	10,064	2.90	28,948
1996 [2]	1,467	347	26.0	9,016	3.70	33,406

[1] Area planted in preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-17.—Rye: Supply and disappearance, United States, 1986–95

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance	
					Food	Seed	Industry	Feed [1]	Total			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1986	21,869	19,067	1,000	41,936	3,500	3,700	2,000	13,653	22,853	500	23,353	18,583
1987	18,583	19,526	1,204	39,313	3,500	3,800	2,000	10,601	19,901	500	20,401	18,912
1988	18,912	14,689	200	33,801	3,500	3,200	2,000	11,401	20,101	3,400	23,501	10,300
1989	10,300	13,647	30	23,977	3,500	3,000	2,000	9,035	17,535	800	18,335	5,631
1990	5,631	10,176	3,895	19,702	3,500	3,000	2,000	7,670	16,170	213	16,383	3,319
1991	3,319	9,734	4,542	17,595	3,500	3,000	2,000	7,528	16,028	53	16,081	1,514
1992	1,514	11,440	3,099	16,053	3,500	3,000	2,000	5,984	14,484	14	14,498	1,555
1993	1,555	10,340	4,607	16,502	3,600	3,000	2,000	6,915	15,515	16	15,531	971
1994	971	11,341	4,386	16,698	3,600	3,000	2,000	6,612	15,212	35	15,247	1,451
1995 [2]	1,451	10,064	3,760	15,275	3,200	3,000	2,000	6,136	14,336	41	14,377	898

[1] Residual, approximates total feed use. [2] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-18.—Rye: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning June 1	Support price		Put under support [2]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity [1]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1987/88	1.55	38	8.6	44.0	1.6	15.8
1988/89	1.50	37	0.3	2.0	0.8	8.2
1989/90	1.40	33	0.6	4.4	0.0	2.6
1990/91	1.33	31	0.2	2.0	0.0	1.0
1991/92	1.38	32	0.1	1.0	0.0	0.0
1992/93	1.46	34	0.2	1.7	0.0	0.0
1993/94	1.46	35	0.1	1.0	0.0	0.0
1994/95	1.61	38	0.1	0.9	0.0	0.0
1995/96	1.61	42	0.1	1.0	0.0	0.0
1996/97	([4])	.....	.....	.....	.....	.....

[1] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [2] Includes loans made, purchases, and purchase agreements entered into. [3] Acquisition of all loans forfeited during the marketing year including loans made in previous years. [4] The Federal Agriculture Improvement and Reform Act of 1996 did not extend authority for price support for rye beyond the 1995/95 marketing year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 1-19.—Rye: Area, yield, and production, by States, 1994–96

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	1,000 acres	*1,000 acres*	*1,000 acres*	1,000 acres	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
CO	25	15	28	2	2	3	27.0	30.0	25.0	54	60	75
GA	340	300	300	70	55	70	27.0	21.0	26.0	1,890	1,155	1,820
IL	40	55	50	6	8	6	24.0	30.0	31.0	144	240	186
IN	20	20	20	4	4	2	30.0	29.0	22.0	120	116	44
KS	90	100	60	13	20	5	25.0	20.0	30.0	325	400	150
MD	35	30	25	4	5	2	35.0	34.0	25.0	140	170	50
MI	90	90	80	17	16	13	26.0	34.0	27.0	442	544	351
MN	40	30	25	30	21	20	27.0	29.0	24.0	810	609	480
NE	80	60	50	26	20	22	21.0	24.0	19.0	546	480	418
NJ	33	40	25	5	8	3	38.0	38.0	27.0	190	304	81
NY	30	42	49	8	9	8	31.0	35.0	28.0	248	315	224
NC	100	100	90	25	25	20	26.0	20.0	25.0	650	500	500
ND	25	25	20	20	22	16	35.0	33.0	33.0	700	726	528
OH	45	45	35	5	5	3	34.0	36.0	31.0	170	180	93
OK	160	180	200	45	45	60	21.0	18.0	15.0	945	810	900
PA	45	50	60	10	10	6	32.0	33.0	36.0	320	330	216
SC	75	50	40	25	20	20	24.0	22.0	26.0	600	440	520
SD	50	55	40	45	50	36	33.0	33.0	41.0	1,485	1,650	1,476
TX	120	150	120	15	20	10	29.0	19.0	19.0	435	380	190
VA	90	90	80	7	5	10	36.0	35.0	33.0	252	175	330
WI	80	75	70	25	15	12	35.0	32.0	32.0	875	480	384
US	1,613	1,602	1,467	407	385	347	27.9	26.1	26.0	11,341	10,064	9,016

[1] Relates to the total area of rye sown for all purposes; area planted in preceding fall.
NASS, Crops Branch, (202) 720–2127.

Table 1-20.—Rye: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO	2.50	2.55	3.40	135	153	255
GA	2.80	3.40	4.50	5,292	3,927	8,190
IL	2.98	2.90	3.85	429	696	716
IN	3.00	2.90	3.90	360	336	172
KS	2.75	3.11	3.85	894	1,244	578
MD	2.50	2.10	2.00	350	357	100
MI	2.30	2.40	3.20	1,017	1,306	1,123
MN	2.15	2.75	3.10	1,742	1,675	1,488
NE	2.50	2.50	2.50	1,365	1,200	1,045
NJ	3.97	3.25	3.25	754	988	263
NY	2.25	2.25	3.00	558	709	672
NC	2.20	2.50	2.80	1,430	1,250	1,400
ND	1.93	2.41	3.05	1,351	1,750	1,610
OH	3.70	4.00	3.80	629	720	353
OK	3.60	3.90	4.80	3,402	3,159	4,320
PA	2.90	3.00	4.00	928	990	864
SC	2.65	2.60	3.95	1,590	1,144	2,054
SD	2.50	2.53	3.35	3,713	4,175	4,945
TX	3.25	3.10	4.40	1,414	1,178	836
VA	2.15	3.15	3.15	542	551	1,040
WI	3.00	3.00	3.60	2,625	1,440	1,382
US	2.70	2.90	3.70	30,520	28,948	33,406

[1] Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-21.—Rye: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectares			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	161	186	156	1.98	2.13	1.92	319	397	300
United States	154	165	156	1.71	1.75	1.64	263	288	256
Total	315	351	312	1.85	1.95	1.78	582	685	556
South America:									
Argentina	71	75	75	0.87	1.07	1.07	62	80	80
Brazil	5	5	5	1.20	1.20	1.20	6	6	6
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	81	85	85	0.96	1.13	1.13	78	96	96
Europe:									
Austria	70	77	77	4.14	4.14	4.08	290	319	314
Belgium-Luxembourg	2	3	3	4.00	4.00	3.33	8	12	10
Denmark	76	90	100	4.25	4.22	5.00	323	380	500
Finland	20	9	21	3.00	2.44	2.76	60	22	58
France	48	46	48	3.94	3.96	4.13	189	182	198
Germany	660	723	861	4.52	4.77	5.25	2984	3451	4521
Greece	18	18	18	2.00	2.22	2.22	36	40	40
Italy	8	8	8	2.75	2.50	2.50	22	20	20
Netherlands	7	7	7	5.00	5.00	5.00	35	35	35
Portugal	75	60	60	1.00	1.00	0.83	75	60	50
Spain	171	153	160	1.75	1.42	1.09	300	217	174
Sweden	50	40	45	4.60	4.50	4.51	230	180	203
United Kingdom	4	5	5	5.00	5.00	5.00	20	25	25
Total EU	1,209	1,239	1,413	3.78	3.99	4.35	4,572	4,943	6,148
Norway	1	2	2	4.00	5.00	7.50	4	10	15
Switzerland	5	5	5	4.00	4.00	4.00	20	20	20
Total W. Europe	6	7	7	4.00	4.29	5.00	24	30	35
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	15	11	14	1.67	1.45	1.43	25	16	20
Czech Republic	69	80	79	3.77	3.51	3.32	260	281	262
Hungary	70	90	80	1.57	2.22	2.13	110	200	170
Poland	2,200	2,436	2,452	2.27	2.18	2.56	5,000	5,300	6,288
Romania	32	25	20	1.88	1.88	2.25	60	47	45
Slovakia	23	31	90	3.00	3.13	0.99	69	97	89
Yugoslavia	35	30	30	1.71	1.67	1.67	60	50	50
Total E. Europe	2,419	2,683	2,745	1.81	1.67	1.50	5,534	5,951	6,884
Total Europe	3,634	3,929	4,165	2.79	2.78	3.14	10,130	10,924	13,067
Fmr. Soviet Union	8,604	6,168	5,295	1.93	1.74	1.59	14,979	9,850	7,881
Africa:									
South Africa, Rep. of	20	20	20	0.15	0.15	0.15	3	3	3
Asia:									
Turkey	165	170	180	1.39	1.47	1.42	230	250	255
Oceania:									
Australia	35	35	35	0.57	0.57	0.57	20	20	20
World Total	12,890	10,788	10,124	2.02	2.03	2.17	26,088	21,883	21,929

[1] Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign Governments, other foreign source materials, reports of Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 1-22.—Rice, rough: Area, yield, production, and value, United States, 1987–96

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	2,356.0	2,333.0	5,555	129,603	7.27	971,167
1988	2,933.0	2,900.0	5,514	159,897	6.83	1,091,817
1989	2,731.0	2,687.0	5,749	154,487	7.35	1,134,039
1990	2,897.0	2,823.0	5,529	156,088	6.68	1,047,242
1991	2,884.0	2,781.0	5,731	159,367	7.58	1,213,330
1992	3,176.0	3,132.0	5,736	179,658	5.89	1,057,272
1993	2,920.0	2,833.0	5,510	156,110	7.98	1,246,875
1994	3,353.0	3,316.0	5,964	197,779	6.78	1,336,570
1995	3,121.0	3,093.0	5,621	173,871	9.15	1,587,236
1996	2,819.0	2,799.0	6,121	171,321	9.50	1,611,959

NASS, Crops Branch, (202) 720–2127.

Table 1-23.—Rice, rough: Stocks on and off farms, United States, 1988–97

Year beginning previous December	On farms			Off farms [1]		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1988-89	29,789	10,104	1,242	85,631	65,494	22,506
1989-90	39,581	27,266	1,176	92,107	62,784	17,411
1990-91	40,040	15,965	599	76,333	61,989	18,554
1991-92	37,662	19,345	852	75,505	53,082	17,843
1992-93	37,249	20,658	1,109	76,541	55,125	19,422
1993-94	39,966	22,397	1,708	91,517	69,284	28,876
1994-95	24,164	11,703	517	85,081	67,900	20,390
1995-96	41,223	23,239	862	100,088	72,686	21,902
1996-97	32,936	20,520	486	88,395	65,326	19,485
1997-98 [2]	32,719	N.A.	N.A.	86,350	N.A.	N.A.

[1] Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. [2] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, by length of grain: Area, yield, and production, United States, 1987–96

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1987	1,698.0	594.0	41.0	5,241	6,339	7,212	88,995	37,651	2,957
1988	2,233.0	616.0	51.0	5,345	5,989	7,141	119,364	36,891	3,642
1989	1,998.0	638.0	51.0	5,464	6,495	7,618	109,161	41,441	3,885
1990	2,065.0	745.0	13.0	5,221	6,353	7,338	107,806	47,328	954
1991	2,023.0	748.0	10.0	5,395	6,615	7,530	109,137	49,477	753
1992	2,372.0	747.0	13.0	5,397	6,778	7,769	128,015	50,633	1,010
1993	2,028.0	789.0	16.0	5,082	6,575	7,331	103,064	51,873	1,173
1994	2,379.0	925.0	12.0	5,609	6,853	7,867	133,445	63,390	944
1995	2,312.0	769.0	12.0	5,265	6,663	7,500	121,730	51,241	900
1996	1,964.0	820.0	15.0	5,777	6,926	7,127	113,462	56,790	1,069

NASS, Crops Branch, (202) 720–2127.

Table 1-25.—Rice, rough, by length of grain: Stocks in all positions, United States, 1988–97

Year beginning previous December	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1 [1]
1988	72,008	44,715	14,349	374	39,535	28,498	8,559	3,627	3,877	2,385	840	269
1989	94,594	64,091	11,405	826	33,229	23,290	6,091	1,387	3,865	2,669	1,091	501
1990	78,791	50,498	8,711	1,187	33,051	24,059	8,658	1,698	4,531	3,397	1,784	1,272
1991	72,196	44,479	8,038	947	38,716	26,139	9,456	5,332	2,255	1,809	1,201	974
1992	70,182	43,753	9,003	580	41,915	30,950	10,916	4,790	1,693	1,080	612	353
1993	88,695	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154
1994	61,356	44,741	12,543	114	46,524	33,732	7,708	1,906	1,365	1,130	656	449
1995	87,281	57,779	10,188	219	52,676	36,963	11,872	4,186	1,354	1,183	704	522
1996	76,256	52,630	7,418	(3)	43,941	32,264	12,022	4,506	1,134	952	531	(3)
1997 [2] ..	68,687	N.A.	N.A.	N.A.	49,015	N.A.	N.A.	N.A.	1,367	N.A.	N.A.	N.A.

[1] California only. [2] Preliminary. [3] Not published to avoid disclosing individual reports. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-26.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 1986–95 [1]

Year beginning August	Supply				Disappearance							Ending stocks July 31
					Domestic use							
	Beginning stocks	Production	Imports	Total	Food	Brewers use	Seed	Residual	Total	Exports [2]	Total disappearance	
	Million cwt.	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*
1986	77.3	133.4	2.6	213.3	52.8	15.0	2.9	7.0	77.7	84.2	161.9	51.4
1987	51.4	129.6	3.0	184.0	54.9	15.4	3.6	6.5	80.4	72.2	152.6	31.4
1988	31.4	159.9	3.8	195.1	57.4	15.6	3.4	6.0	82.4	85.9	168.3	26.7
1989	26.7	154.5	4.4	185.6	60.2	15.4	3.6	3.0	82.2	77.1	159.3	26.3
1990	26.3	156.1	4.8	187.2	63.7	15.3	3.6	9.0	91.6	71.0	162.6	24.6
1991	24.6	159.4	5.3	189.3	67.1	15.5	4.1	8.7	95.5	66.4	161.8	27.4
1992	27.4	179.7	6.1	213.2	69.0	15.1	3.8	8.8	96.7	77.0	173.7	39.4
1993	39.4	156.1	6.9	202.5	71.2	14.3	4.3	11.7	101.5	75.2	176.7	25.8
1994	25.8	197.8	7.0	230.6	74.0	14.4	4.1	7.4	99.9	99.4	199.2	31.4
1995 [4]	34.3	173.9	7.4	212.6	77.0	15.2	3.8	8.5	104.5	83.0	187.6	25.0

[1] Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors. [2] Based on Bureau of Census reports. Estimates for 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments. [3] Results from losses in drying, storage, handling, and milling and from errors in estimation. [4] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-27.—Rice, by length of grain: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Long grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1,200.0	1,140.0	910.0	5,680	5,370	6,050	68,160	61,218	55,055
CA	7.0	8.0	5.0	8,100	7,500	7,200	567	600	360
LA	397.0	456.0	463.0	4,890	4,610	4,900	19,413	21,022	22,687
MS	313.0	288.0	208.0	5,900	5,400	6,000	18,467	15,552	12,480
MO	123.0	112.0	90.0	5,200	5,300	5,550	6,396	5,936	4,995
TX	339.0	308.0	288.0	6,030	5,650	6,210	20,442	17,402	17,885
US	2,379.0	2,312.0	1,964.0	5,609	5,265	5,777	133,445	121,730	113,462
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	218.0	198.0	258.0	5,810	5,900	6,500	12,666	11,682	16,770
CA	468.0	447.0	482.0	8,510	7,600	7,500	39,827	33,972	36,150
LA	223.0	114.0	70.0	4,500	4,550	4,700	10,035	5,187	3,290
MO	1.0	.....	.....	5,200	.....	.....	52	.....	.....
TX	15.0	10.0	10.0	5,400	4,000	5,800	810	400	580
US	925.0	769.0	820.0	6,853	6,663	6,926	63,390	51,241	56,790
	Short grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	2.0	2.0	2.0	5,700	6,000	6,000	114	120	120
CA	10.0	10.0	13.0	8,300	7,800	7,300	830	780	949
US	12.0	12.0	15.0	7,867	7,500	7,127	944	900	1,069

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-28.—Rice: Area, yield, and production, by States, 1994–96

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1,440.0	1,350.0	1,180.0	1,420.0	1,340.0	1,170.0	5,700	5,450	6,150	80,940	73,020	71,945
CA	487.0	467.0	502.0	485.0	465.0	500.0	8,500	7,600	7,490	41,224	35,352	37,459
LA	625.0	575.0	535.0	620.0	570.0	533.0	4,750	4,600	4,870	29,448	26,209	25,977
MS	315.0	290.0	210.0	313.0	288.0	208.0	5,900	5,400	6,000	18,467	15,552	12,480
MO	131.0	119.0	92.0	124.0	112.0	90.0	5,200	5,300	5,550	6,448	5,936	4,995
TX	355.0	320.0	300.0	354.0	318.0	298.0	6,000	5,600	6,200	21,252	17,802	18,465
US	3,353.0	3,121.0	2,819.0	3,316.0	3,093.0	2,799.0	5,964	5,621	6,121	197,779	173,871	171,321

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1988–97

Year beginning previous Dec.	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]
1988	3,828	4,661	3,301	82	656	1,254	964	534	50	136	48	64
1989	3,779	5,268	2,875	86	914	865	1,139	672	50	36	131	62
1990	3,099	3,640	3,286	63	892	1,041	779	462	74	85	85	91
1991	2,959	2,414	2,513	32	859	1,660	671	423	94	90	50	41
1992	2,431	2,651	2,808	33	840	1,425	953	677	268	47	33	37
1993	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47
1994	2,399	2,753	1,860	43	1,258	1,414	1,168	596	27	26	28	51
1995	1,884	2,394	3,127	51	1,723	2,243	2,333	749	48	53	44	37
1996	3,509	2,258	1,927	17	1,184	870	1,187	780	39	26	50	88
1997[2] ..	3,358	N.A.	N.A.	N.A.	1,448	N.A.	N.A.	N.A.	56	N.A.	N.A.	N.A.

Year beginning previous Dec.	Broken kernels[3]											
	Second heads				Screenings				Brewers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]	Dec. 1	Mar. 1	Aug. 1	Oct. 1[1]
1988	1,389	1,041	690	146	243	304	85	.....	524	576	241	30
1989	1,141	849	995	110	128	48	222	.....	266	214	470	33
1990	876	803	652	198	243	94	117	.....	572	333	277	39
1991	918	550	827	197	747	298	68	.....	254	254	114	34
1992	577	665	511	146	83	108	176	.....	211	781	367	26
1993	915	892	949	73	129	269	173	.....	454	417	272	34
1994	632	434	364	164	107	47	82	.....	458	1,131	93	21
1995	690	734	579	279	89	31	79	.....	411	164	146	33
1996	626	406	329	159	14	6	14	.....	337	133	107	25
1997[2] ..	553	N.A.	N.A.	N.A.	49	N.A.	N.A.	.....	187	N.A.	N.A.	N.A.

[1] California only. [2] Preliminary. [3] Screenings in California are included in second heads. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-30.—Rice: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per cwt.			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	6.52	9.14	9.75	527,729	667,403	701,464
CA	6.97	8.79	7.60	287,331	310,744	284,688
LA	6.71	9.09	10.00	197,596	238,240	259,770
MS	7.00	9.25	10.00	129,269	143,856	124,800
MO	6.72	9.06	9.85	43,331	53,780	49,201
TX	7.12	9.73	10.40	151,314	173,213	192,036
US	6.78	9.15	9.50	1,336,570	1,587,236	1,611,959

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-31.—Rice, milled: United States exports under specified Government programs, 1984–93

Year [1]	Public Law 480			Title III [5]	Food for Progress [6]	Foreign Donations Section 416(b) [7]	Mutual Security (AID) [8]	Total specified Government programs
	Title I sales	Title II donations						
	Long-term dollar and convertible foreign currency credit sales [2]	Government-to-government and World Food Program [3]	Voluntary relief agencies [4]					
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1984	9,599	2,051	1,072	.....	.....	.....	.....	12,722
1985	5,700	480	711	.....	.....	.....	.....	6,891
1986	6,342	2,251	808	.....	.....	1,314	.....	10,715
1987	3,458	3,332	287	.....	.....	645	3	7,725
1988	5,178	2,597	1,223	.....	.....	.....	.....	8,998
1989	4,163	2,377	1,193	.....	.....	.....	535	8,268
1990	2,591	3,483	2,026	.....	.....	91	.....	8,191
1991	2,256	2,745	1,357	560	356	.....	.....	7,274
1992 [9]	2,341	2,729	1,494	917	3,021	.....	4	10,506
1993 [9]	2,066	1,866	1,853	1,760	225	.....	28	7,798

[1] Year beginning Oct. 1. [2] Shipments under agreements authorized by Title I, P.L. 480, as amended by P.L. 89–808. [3] Authorized by Title II, P.L. 480. [4] Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [5] Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. [6] This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. [7] Section 416(b) of the Agricultural Act of 1949, as amended. [8] Foreign Assistance Act of 1961, as amended. [9] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0020.

Table 1-32.—Rice, rough: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning August 1	Support prices [1]		Put under support [3]		Acquired by CCC under support program [4]	Owned by CCC at end of marketing year
	Loan/target Per/cwt.	Loan/target Percentage of parity [2]	Quantity	Percentage of production		
1987/88	6.84/11.66	36/62	125.7	98.4	0.5	8.7
1988/89	6.63/11.15	33/56	147.6	92.6	0.0	6.7
1989/90	6.50/10.80	31/52	121.9	78.9	0.0	0.0
1990/91	6.50/10.71	31/51	143.7	92.1	0.1	0.0
1991/92	6.50/10.71	30/49	108.3	68.8	0.5	0.0
1992/93	6.50/10.71	30/49	126.1	70.2	0.8	0.2
1993/94	6.50/10.71	29/47	30.9	19.8	0.0	0.0
1994/95	6.50/10.71	28/46	131.2	66.3	0.0	0.0
1995/96	6.50/10.71	27/44	100.9	58.0	0.0	0.0
1996/97	6.50/N.A.	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Includes loans made, purchases, and purchase agreements entered. Does not include quantity on which loan deficiency payments were made. [4] Acquisition through loan forfeitures, crop year basis. N.A. = Not applicable.

FSA, Food Grains Analysis Group, (202) 720-7923

Table 1-33.—Rice: United States exports (milled basis), by country of destination, 1992/93 and 1994/95

Country of destination	Year beginning August [1]		
	1992/93	1993/94	1994/95
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Canada	141	139	156
Mexico	198	172	261
Bahamas	6	6	6
Dominican Republic	1	0	35
Haiti	151	76	172
Jamaica	35	54	61
Netherlands Antilles	10	8	8
Chile	11	17	8
Total Western Hemisphere [2]	760	652	1,445
European Union:.			
Belgium-Luxembourg	49	53	36
France	49	7	10
Germany, Fed. Rep. of	66	50	38
Netherlands	112	80	156
Portugal	105	5	0
Sweden	18	19	19
Switzerland	69	75	79
United Kingdom	68	84	52
Total Europe [2]	638	488	570
Indonesia	9	5	18
Iran	183	108	179
Korea, Rep. of	1	0	0
Saudi Arabia	224	181	174
Total Asia, Middle East, and Oceania [2]	721	934	980
Guinea	6	43	61
Ivory Coast	102	58	70
Liberia	40	60	18
Nigeria	0	0	0
Senegal	91	90	28
South Africa	122	112	125
Total Africa [2]	467	452	363
World total [2]	2,588	2,526	3,324

[1] Marketing year. [2] Includes countries not shown.

FAS, Grain and Feed Division, (202) 720–6219.

Table 1-34.—Rice, milled: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Costa Rica	40	45	50	2.75	2.67	2.40	110	120	120
Cuba	80	80	90	2.11	2.50	1.33	180	125	120
Dominican Rep.	105	105	105	3.27	3.10	3.10	334	325	325
El Salvador	16	16	15	2.71	2.61	2.73	46	48	41
Guatemala	15	15	15	1.93	1.80	1.80	27	27	27
Haiti	38	38	40	1.58	1.58	1.50	60	60	60
Honduras	11	11	12	2.64	2.30	2.50	37	30	30
Nicaragua	60	60	60	1.90	1.67	1.67	110	100	100
Panama	95	95	90	1.34	1.37	1.33	107	130	120
Trinidad and Tobago	10	10	10	2.00	2.00	2.00	20	20	20
Mexico	50	50	60	2.86	2.80	2.83	200	140	170
United States	1,146	1,146	1,342	4.50	4.57	4.88	5,704	5,240	6,549
Total	1,666	1,671	1,889	4.16	3.81	4.07	6,935	6,365	7,682
South America:									
Argentina	140	180	182	2.79	3.36	3.13	390	605	570
Bolivia	100	100	100	1.20	1.20	1.20	120	120	120
Brazil	4,390	4,242	3,908	1.63	1.74	1.70	7,150	7,402	6,650
Chile	29	30	34	2.93	2.87	2.59	85	86	88
Colombia	427	420	420	2.72	2.94	2.86	1,160	1,235	1,200
Ecuador	230	240	220	1.98	2.10	1.93	455	504	425
Guyana	97	106	131	1.89	1.96	2.21	183	208	290
Paraguay	90	90	90	1.27	1.11	1.28	114	100	115
Peru	178	239	190	3.75	4.05	3.95	668	967	750
Surinam	50	50	50	2.00	2.00	2.00	100	100	100
Uruguay	120	146	146	3.50	3.86	4.55	420	563	665
Venezuela	150	138	157	2.69	2.84	2.66	403	392	418
Total	6,001	5,981	5,628	1.87	2.05	2.02	11,248	12,282	11,391
Europe:									
France	24	24	24	3.08	2.96	2.96	74	71	71
Greece	15	10	10	4.00	4.00	5.00	60	40	50
Italy	232	236	239	3.67	3.47	3.32	851	820	794
Portugal	25	30	30	2.92	3.33	3.00	73	100	90
Spain	50	63	54	4.40	4.33	4.24	220	273	229
Total EU	346	363	357	3.69	3.59	3.46	1,278	1,304	1,234
Bulgaria	3	1	1	3.33	3.00	5.00	10	3	5
Hungary	7	10	5	1.43	1.50	2.00	10	15	10
Romania	13	5	6	1.31	2.00	2.50	17	10	15
Yugoslavia	7	10	7	1.86	2.00	2.14	13	20	15
Total E. Europe	30	26	19	1.67	1.85	2.37	50	48	45
Total Europe	376	389	376	3.53	3.48	3.40	1,328	1,352	1,279
Fmr. Soviet Union	617	536	509	14.45	13.70	13.26	1,265	998	930
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	5	5	6	0.60	0.60	0.83	3	3	5
Benin	7	8	8	0.86	0.88	0.88	6	7	7
Burkina	35	30	30	1.00	1.33	1.33	35	40	40
Cameroon	35	35	40	1.66	1.77	1.63	58	62	65
Chad	50	55	50	0.50	1.09	0.90	25	60	45
Egypt	538	575	420	4.72	4.92	5.00	2,540	2,830	2,100
Gambia, The	8	12	12	1.00	1.08	1.33	8	13	16
Ghana	77	81	57	1.22	1.22	1.37	94	99	78
Guinea	998	1,088	1,000	0.54	0.55	0.54	541	595	536
Guinea-Bissau	71	65	65	1.14	1.31	1.32	81	85	86
Cote d'Ivoire	625	635	645	0.72	0.68	0.74	450	434	477
Kenya	10	20	15	2.00	1.75	2.00	20	35	30

See footnotes at end of table.

Table 1-34.—Rice, milled: Area, yield, and production in specified countries, 1993/94–1995/96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Liberia	60	45	45	0.65	0.44	0.67	39	20	30
Madagascar	1,209	1,180	1,250	1.35	1.28	1.28	1,632	1,510	1,600
Malawi	39	27	35	1.10	1.04	0.94	43	28	33
Mali	258	284	280	1.09	1.09	1.07	282	310	300
Mauritania	22	19	20	2.00	1.89	1.85	44	36	37
Morocco	5	8	6	5.00	5.00	3.33	25	40	20
Mozambique	105	121	130	0.38	0.54	0.58	40	65	75
Niger	30	35	30	1.33	1.29	1.53	40	45	46
Nigeria	1,214	1,666	1,700	1.80	1.32	1.33	2,182	2,200	2,260
Senegal	86	80	80	1.58	1.38	1.44	136	110	115
Sierra Leone	382	328	230	0.76	0.74	0.74	292	243	170
Somalia	2	2	2	1.50	1.50	1.50	3	3	3
Sudan	7	7	7	1.00	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of	370	420	478	1.12	1.06	0.98	415	445	470
Togo	28	41	40	0.71	0.61	0.63	20	25	25
Zaire	500	500	500	0.55	0.50	0.50	275	248	252
Zambia	14	7	10	0.57	0.57	0.80	8	4	8
Total	6,793	7,382	7,194	1.38	1.30	1.24	9,348	9,606	8,940
Asia:									
Afghanistan	210	210	200	1.33	1.33	1.35	280	280	270
Bangladesh	9,980	9,922	9,950	1.81	1.70	1.78	18,041	16,833	17,676
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	5,443	5,517	5,700	1.61	1.68	1.75	8,750	9,280	10,000
Cambodia	1,800	1,700	1,700	0.83	0.65	0.82	1,500	1,100	1,400
China Peoples Republic	30,360	30,171	30,700	4.10	4.08	4.22	124,390	123,151	129,650
India	42,034	42,500	42,300	1.91	1.91	1.91	80,300	81,160	80,960
Indonesia	10,735	11,170	11,300	2.82	2.90	2.94	30,315	32,400	33,200
Iran	600	620	620	2.83	2.90	2.90	1,700	1,800	1,800
Iraq	100	150	150	1.50	1.67	1.33	150	250	200
Japan	2,139	2,212	2,118	3.33	4.93	4.62	7,129	10,903	9,781
Korea, Democratic Pe	600	600	580	1.83	2.33	2.24	1,100	1,400	1,300
Korea, Republic of	1,136	1,102	1,056	4.18	4.59	4.45	4,750	5,060	4,694
Laos	540	640	550	1.39	1.50	1.55	750	960	850
Malaysia	668	665	663	1.95	1.99	2.01	1,300	1,325	1,330
Nepal	1,350	1,400	1,450	1.56	1.54	1.52	2,100	2,150	2,200
Pakistan	2,188	2,107	2,090	1.83	1.64	1.82	3,995	3,447	3,800
Phillippines	3,445	3,668	3,924	1.87	1.86	1.85	6,450	6,809	7,263
Sri Lanka	751	788	668	2.31	2.40	2.26	1,733	1,890	1,510
Taiwan	403	366	365	4.06	4.13	4.13	1,636	1,511	1,509
Thailand	8,676	9,196	9,250	1.46	1.54	1.56	12,672	14,124	14,400
Turkey	45	46	70	3.24	3.26	3.21	146	150	225
Vietnam	6,643	6,680	6,830	2.42	2.49	2.55	16,048	16,600	17,400
Total	129,849	131,433	132,237	2.50	2.53	2.58	325,239	332,587	341,422
Oceania:									
Australia	132	128	149	5.86	6.35	5.50	774	813	819
World total	145,434	147,764	147,907	2.44	2.47	2.51	355,557	365,402	371,633

[1] Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-35.—Rice, milled equivalent: International trade, 1993–95 [1]

Country	1993	1994	1995 [2]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	276	215	350
Australia	540	570	519
Burma	223	619	645
China	1,374	1,519	32
Egypt	133	262	150
Guyana	122	183	203
India	625	600	4,201
Indonesia	469	225	0
Pakistan	937	1,399	1,592
Taiwan	101	117	189
Thailand	4,798	4,738	5,931
Uruguay	451	396	470
Vietnam	1,765	2,222	2,308
EU	153	185	250
Others	304	421	1,059
Subtotal	12,271	13,671	17,899
United States	2,644	2,794	3,073
Total [3]	14,915	16,465	20,972
Imports:			
Bangladesh	0	175	1,570
Brazil	831	1,098	850
Canada	182	190	214
China	112	700	2,000
Cuba	397	252	316
Cote d'Ivoir	384	187	387
Ghana	121	90	106
Guinea	160	255	291
Haiti	147	140	191
Indonesia	22	950	3,000
Iran	1,161	645	1,700
Iraq	647	64	92
Jamaica &	75	75	74
Japan	107	2,473	29
Jordan	86	127	76
Korea, North	112	53	675
Korea, South	1	4	13
Liberia	73	75	17
Malaysia	385	317	437
Mexico	275	242	245
Nigeria	382	300	450
Peru	336	220	258
Philippines	215	0	247
Russia	127	48	122
Saudi Arabia	859	698	615
Senegal	396	252	387
South Africa	431	402	634
Sri Lanka	267	39	25
Syria	137	136	200
Turkey	309	235	441
UAE	75	80	85
Yemen	131	172	68
EU	444	725	550
Other Western Europe	60	60	60
Eastern Europe	213	127	172
United States	199	244	221
Subtotal	9,859	11,850	16,818
Other Countries	3,117	2,854	3,209
Unaccounted	1,939	1,761	945
World Total [3]	14,915	16,465	20,972

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled. [2] Calendar year. [3] World total includes other non-specified countries.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 1-36.—Food grains: Average price, selected markets and grades, 1987–96 [1]

Crop year [2]	Kansas City			Minneapolis			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2		
	Dollars per bushel	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1987	2.96	3.14	2.97	4.13	3.15	1.79	3.06	2.95
1988	4.17	4.23	3.96	5.53	4.36	2.26	4.53	4.08
1989	4.22	4.21	3.93	4.25	4.16	2.24	4.28	3.94
1990	2.94	3.01	2.77	3.48	3.06	2.30	3.16	2.81
1991	3.77	3.77	3.35	3.61	3.82	2.52	4.11	3.32
1992	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1993	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1994	3.60	4.40	3.55	5.76	4.92	3.64	3.51	3.23
1995	3.97	4.06	3.76	5.98	4.26	2.94	4.16	3.62
1996	5.49	5.69	5.40	7.04	5.72	3.33	5.27	4.82

Crop year [2]	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
1987	2.89	2.61	13.60	12.45	12.70	13.70	13.95	n.a.	13.15
1988	4.00	3.87	17.60	14.45	15.30	15.60	15.75	n.a.	15.85
1989	3.92	3.82	n.a.	14.70	14.95	15.20	15.50	n.a.	15.50
1990	2.73	2.62	n.a.	14.89	15.46	15.40	15.79	n.a.	16.06
1991	3.49	3.41	n.a.	15.75	16.35	16.25	16.50	n.a.	16.50
1992	3.49	3.30	n.a.	14.83	15.49	15.74	16.03	n.a.	16.78
1993	3.49	3.30	(3)	13.90	13.29	14.29	12.09	n.a.	16.66
1994	3.22	3.20	(3)	20.63	19.77	21.20	19.57	21.23	20.32
1995	3.62	3.57	(3)	14.07	14.54	13.16	13.25	n.a.	13.39
1996	4.78	5.03	(3)	19.40	19.46	19.22	19.63	(3)	19.62

[1] Simple average of daily prices. [2] For wheat and rye, crop year begins in June. For rice, crop year begins in August. [3] Discontinued. n.a. not available.

AMS, Livestock and Grain Market News branch, (202) 720–6231.

Table 1-37.—Corn: Area, yield, production, and value, United States, 1987–96

Year	Area planted, all purposes	Corn for grain					Corn for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production [1]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1987	66,200	59,505	119.8	7,131,300	1.94	14,107,705	5,994	14.4	86,442
1988	67,717	58,250	84.6	4,928,681	2.54	12,661,362	8,301	9.5	78,911
1989	72,322	64,783	116.3	7,531,953	2.36	17,912,895	6,606	13.0	86,111
1990	74,166	66,952	118.5	7,934,028	2.28	18,191,643	6,123	14.2	86,820
1991	75,957	68,822	108.6	7,474,765	2.37	17,860,947	6,140	13.2	81,216
1992	79,311	72,077	131.5	9,476,698	2.07	19,723,258	6,069	14.4	87,663
1993	73,235	62,921	100.7	6,336,470	2.50	16,031,861	6,831	11.9	81,289
1994	79,175	72,887	138.6	10,102,735	2.26	22,992,309	5,601	15.8	88,588
1995	71,245	64,995	113.5	7,373,876	3.24	24,117,503	5,295	14.7	77,867
1996 [2]	79,487	73,147	127.1	9,293,435	2.70	24,852,806	5,395	15.4	83,094

[1] Includes hogged or grazed and that cut and fed without removing grain. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-38.—Corn: Stocks on and off farms, United States, 1988–97

Year beginning previous December	On farms				Off farms [2]			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 [1]	Dec. 1	Mar. 1	Jun. 1	Sep. 1 [1]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1988	6,100,000	4,421,000	3,241,000	2,002,800	3,671,005	3,214,590	2,598,217	2,256,286
1989	4,280,200	3,021,000	2,022,000	967,500	2,791,367	2,182,926	1,397,302	962,928
1990	4,698,800	2,910,500	1,623,500	754,800	2,383,275	1,901,921	1,219,708	589,657
1991	4,874,000	3,064,500	1,755,000	691,200	2,066,289	1,724,474	1,236,957	830,045
1992	4,294,500	2,610,200	1,517,500	605,500	2,252,816	1,950,785	1,221,051	494,811
1993	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,215	1,492,943	1,042,281
1994	3,803,000	2,210,200	1,203,000	395,400	2,133,548	1,785,514	1,156,881	454,743
1995	5,417,500	3,502,000	2,072,000	740,900	2,662,980	2,089,693	1,342,896	816,940
1996	3,960,000	2,000,200	780,100	196,600	2,145,774	1,799,341	937,794	229,342
1997 [3]	4,800,000	N.A.	N.A.	N.A.	2,105,532	N.A.	N.A.	N.A.

[1] Old crop only. [2] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [3] Preliminary. N.A.= not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-39.—Corn: Supply and disappearance, United States, 1986–95

Year beginning September 1	Supply				Disappearance					Ending stocks Aug. 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1986	4,040	8,226	2	12,267	4,659	1,233	5,893	1,492	7,385	3,439	1,443	4,882
1987	4,882	7,131	3	12,016	4,789	1,252	6,041	1,716	7,757	3,424	835	4,259
1988	4,259	4,929	3	9,191	3,940	1,295	5,234	2,026	7,260	1,568	363	1,930
1989	1,930	7,532	2	9,464	4,387	1,365	5,752	2,368	8,120	1,111	233	1,344
1990	1,344	7,934	3	9,282	4,621	1,415	6,036	1,725	7,761	1,150	371	1,521
1991	1,521	7,475	20	9,016	4,810	1,522	6,331	1,584	7,915	988	113	1,100
1992	1,100	9,477	7	10,584	5,264	1,544	6,808	1,663	8,471	2,057	56	2,113
1993	2,113	6,336	21	8,470	4,700	1,591	6,292	1,328	7,620	805	45	850
1994	850	10,103	10	10,962	5,537	1,690	7,227	2,177	9,405	1,516	42	1,558
1995	1,558	7,374	16	8,948	4,711	1,583	6,294	2,228	8,522	396	30	426

[1] Includes total Government loans (original and reseal). [2] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-40.—Corn: Area, yield, and production, by States, 1994–96

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL ...	290	250	310	260	220	280	96.0	75.0	82.0	24,960	16,500	22,960
AZ ...	28	30	55	15	22	40	170.0	170.0	175.0	2,550	3,740	7,000
AR ...	100	95	240	90	85	230	120.0	115.0	125.0	10,800	9,775	28,750
CA ...	420	435	480	180	150	220	170.0	160.0	160.0	30,600	24,000	35,200
CO ..	995	950	1,050	890	830	940	150.0	111.0	142.0	133,500	92,130	133,480
CT ...	45	37	38	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE ...	155	145	155	150	139	150	125.0	105.0	143.0	18,750	14,595	21,450
FL ...	120	100	140	80	60	112	85.0	90.0	88.0	6,800	5,400	9,856
GA ..	600	400	580	540	350	525	106.0	90.0	95.0	57,240	31,500	49,875
ID	100	95	100	35	35	40	140.0	140.0	135.0	4,900	4,900	5,400
IL	11,600	10,200	11,000	11,450	10,000	10,800	156.0	113.0	136.0	1,786,200	1,130,000	1,468,800
IN	6,100	5,400	5,600	5,960	5,300	5,450	144.0	113.0	123.0	858,240	598,900	670,350
IA	13,000	11,700	12,700	12,700	11,400	12,450	152.0	123.0	138.0	1,930,400	1,402,200	1,718,100
KS ...	2,330	2,150	2,500	2,130	1,970	2,350	143.0	124.0	152.0	304,590	244,280	357,200
KY ...	1,350	1,280	1,300	1,220	1,140	1,200	128.0	108.0	124.0	156,160	123,120	148,800
LA ...	320	230	535	306	221	523	115.0	105.0	125.0	35,190	23,205	65,375
ME ..	30	31	33	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD ..	460	450	530	390	400	465	118.0	105.0	139.0	46,020	42,000	64,635
MA ..	29	30	32	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI	2,550	2,450	2,650	2,230	2,170	2,300	117.0	115.0	94.0	260,910	249,550	216,200
MN ..	7,000	6,700	7,500	6,450	6,150	6,950	142.0	119.0	125.0	915,900	731,850	868,750
MS ..	290	300	630	265	275	605	100.0	95.0	102.0	26,500	26,125	61,710
MO ..	2,400	1,650	2,750	2,300	1,470	2,650	119.0	102.0	134.0	273,700	149,940	355,100
MT ..	60	55	55	20	16	15	135.0	120.0	137.0	2,700	1,920	2,055
NE ...	8,600	8,000	8,500	8,300	7,700	8,300	139.0	111.0	143.0	1,153,700	854,700	1,186,900
NH ..	19	17	17	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ ...	100	98	110	81	78	94	119.0	93.0	126.0	9,639	7,254	11,844
NM ..	133	123	130	85	73	84	150.0	160.0	175.0	12,750	11,680	14,700
NY ...	1,110	1,100	1,150	590	610	630	116.0	105.0	107.0	68,440	64,050	67,410
NC ..	1,000	800	1,000	900	700	900	91.0	107.0	95.0	81,900	74,900	85,500
ND ..	800	700	900	540	510	720	100.0	79.0	91.0	54,000	40,290	65,520
OH ..	3,700	3,300	2,900	3,500	3,100	2,750	139.0	121.0	111.0	486,500	375,100	305,250
OK ..	190	155	200	165	130	170	107.0	125.0	145.0	17,655	16,250	24,650
OR ..	48	46	65	20	21	33	170.0	160.0	165.0	3,400	3,360	5,445
PA ...	1,400	1,380	1,450	1,030	980	1,070	120.0	96.0	119.0	123,600	94,080	127,330
RI	3	3	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC ...	370	290	400	345	265	380	85.0	91.0	79.0	29,325	24,115	30,020
SD ...	3,800	2,800	4,000	3,400	2,450	3,700	108.0	79.0	100.0	367,200	193,550	370,000
TN ...	670	640	770	570	540	680	116.0	118.0	116.0	66,120	63,720	78,880
TX ...	2,150	2,100	2,100	2,040	1,900	1,800	117.0	114.0	112.0	238,680	216,600	201,600
UT ...	67	68	65	22	20	21	130.0	100.0	130.0	2,860	2,000	2,730
VT ...	93	87	95	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA ...	500	430	450	350	275	310	98.0	111.0	126.0	34,300	30,525	39,060
WA ..	150	150	170	105	102	120	185.0	190.0	185.0	19,425	19,380	22,200
WV ..	70	65	65	35	40	40	105.0	100.0	105.0	3,675	4,000	4,200
WI ...	3,750	3,650	3,900	3,100	3,050	3,000	141.0	114.0	111.0	437,100	347,700	333,000
WY ..	80	80	85	48	48	50	122.0	104.0	123.0	5,856	4,992	6,150
US ...	79,175	71,245	79,487	72,887	64,995	73,147	138.6	113.5	127.1	10,102,735	7,373,876	9,293,435

[1] Preliminary. [2] Not estimated.

NASS, Crops Branch, (202) 720–2127.

Table 1-41.—Corn: Utilization for silage, by States, 1994–96

State	Silage								
	Area harvested			Yield per acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	20	15	15	15.0	8.0	11.0	300	120	165
AZ	13	8	15	28.0	26.0	27.0	364	208	405
AR	5	5	5	11.0	8.0	12.0	55	40	60
CA	235	280	255	25.0	25.0	25.0	5,875	7,000	6,375
CO	97	105	90	21.0	20.0	21.5	2,037	2,100	1,935
CT	38	32	33	18.0	16.5	18.5	684	528	611
DE	4	5	4	19.0	19.0	17.0	76	95	68
FL	21	20	19	16.0	15.0	17.0	336	300	323
GA	45	40	45	16.0	14.0	14.0	720	560	630
ID	62	58	58	23.5	23.5	24.0	1,457	1,363	1,392
IL	125	120	130	15.0	15.0	14.0	1,875	1,800	1,820
IN	100	80	100	17.0	15.0	18.0	1,700	1,200	1,800
IA	270	250	220	18.0	15.0	18.0	4,860	3,750	3,960
KS	170	130	130	16.0	13.5	15.0	2,720	1,755	1,950
KY	120	100	90	17.0	14.5	16.5	2,040	1,450	1,485
LA	10	6	10	16.0	16.0	16.0	160	96	160
ME	24	28	26	17.0	16.0	14.5	408	448	377
MD	65	40	60	14.0	20.0	18.0	910	800	1,080
MA	24	27	27	19.5	17.5	19.5	468	473	527
MI	300	260	310	14.0	15.0	12.5	4,200	3,900	3,875
MN	450	450	475	13.0	12.0	13.0	5,850	5,400	6,175
MS	20	22	23	12.5	13.5	10.0	250	297	230
MO	80	80	60	13.0	10.0	15.0	1,040	800	900
MT	39	38	39	21.0	20.0	21.0	819	760	819
NE	225	225	125	16.0	12.5	16.5	3,600	2,813	2,063
NH	17	15	15	19.5	18.0	17.0	332	270	255
NJ	17	19	14	18.0	15.0	16.0	306	285	224
NM	46	49	44	20.0	18.0	21.0	920	882	924
NY	520	485	510	15.8	14.0	15.5	8,216	6,790	7,905
NC	90	90	80	19.0	17.0	13.0	1,710	1,530	1,040
ND	235	165	170	6.6	6.8	8.0	1,551	1,122	1,360
OH	170	160	130	18.0	15.5	14.5	3,060	2,480	1,885
OK	18	20	20	18.0	14.0	20.0	324	280	400
OR	27	24	30	25.0	25.0	27.0	675	600	810
PA	360	390	370	17.0	14.0	17.5	6,120	5,460	6,475
RI	3	3	2	17.5	15.0	17.0	53	45	34
SC	20	20	15	13.5	15.0	12.5	270	300	188
SD	350	320	270	8.3	7.5	8.7	2,905	2,400	2,349
TN	95	90	75	18.0	14.0	16.0	1,710	1,260	1,200
TX	55	70	70	21.0	22.0	16.0	1,155	1,540	1,120
UT	43	47	42	22.0	20.0	21.0	946	940	882
VT	84	79	76	17.5	17.0	16.5	1,470	1,343	1,254
VA	145	145	130	15.5	16.0	16.5	2,248	2,320	2,145
WA	45	48	50	26.0	27.0	26.0	1,170	1,296	1,300
WV	34	23	20	17.0	15.0	16.0	578	345	320
WI	635	580	865	15.0	13.5	13.0	9,525	7,830	11,245
WY	30	29	33	18.0	17.0	18.0	540	493	594
US	5,601	5,295	5,395	15.8	14.7	15.4	88,588	77,867	83,094

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-42.—Corn for grain: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.50	3.50	3.60	62,400	57,750	82,656
AZ	3.25	3.70	3.80	8,288	13,838	26,600
AR	2.31	3.10	2.90	24,948	30,303	83,375
CA	2.98	3.95	3.50	91,188	94,800	123,200
CO	2.38	3.33	2.75	317,730	306,793	367,070
DE	2.40	3.75	2.85	45,000	54,731	61,133
FL	2.40	3.20	3.80	16,320	17,280	37,453
GA	2.47	3.55	3.55	141,383	111,825	177,056
ID	2.76	4.50	3.45	13,524	22,050	18,630
IL	2.27	3.30	2.70	4,054,674	3,729,000	3,965,760
IN	2.25	3.38	2.65	1,931,040	2,024,282	1,776,428
IA	2.22	3.20	2.60	4,285,488	4,487,040	4,467,060
KS	2.32	3.24	2.85	706,649	791,467	1,018,020
KY	2.38	3.27	2.95	371,661	402,602	438,960
LA	2.40	2.95	3.65	84,456	68,455	238,619
MD	2.45	3.65	2.70	112,749	153,300	174,515
MI	2.23	3.20	2.40	581,829	798,560	518,880
MN	2.23	3.14	2.40	2,042,457	2,298,009	2,085,000
MS	2.35	3.00	3.40	62,275	78,375	209,814
MO	2.25	3.48	2.80	615,825	521,791	994,280
MT	2.65	3.00	2.60	7,155	5,760	5,343
NE	2.33	3.22	2.60	2,688,121	2,752,134	3,085,940
NJ	2.30	3.75	3.05	22,170	27,203	36,124
NM	2.50	2.95	3.20	31,875	34,456	47,040
NY	2.65	3.85	3.20	181,366	246,593	215,712
NC	2.48	3.54	3.40	203,112	265,146	290,700
ND	2.06	3.16	2.65	111,240	127,316	173,628
OH	2.23	3.32	2.55	1,084,895	1,245,332	778,388
OK	2.55	3.70	3.20	45,020	60,125	78,880
OR	2.77	4.11	3.20	9,418	13,810	17,424
PA	2.68	3.86	2.65	331,248	363,149	337,425
SC	2.40	3.40	3.40	70,380	81,991	102,068
SD	2.01	3.23	2.20	738,072	625,167	814,000
TN	2.25	3.50	3.05	148,770	223,020	240,584
TX	2.51	3.19	3.25	599,087	690,954	655,200
UT	2.92	3.88	3.80	8,351	7,760	10,374
VA	2.40	3.35	3.45	82,320	102,259	134,757
WA	2.70	3.45	3.75	52,448	66,861	83,250
WV	2.60	3.85	3.30	9,555	15,400	13,860
WI	2.25	3.11	2.55	983,475	1,081,347	849,150
WY	2.45	3.90	3.00	14,347	19,469	18,450
US	2.26	3.24	2.70	22,992,309	24,117,503	24,852,806

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-43.—Corn: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	986	955	1,000	6.59	7.37	7.25	6,501	7,043	7,251
Costa Rica	21	30	30	1.76	1.67	1.67	37	50	50
Cuba	80	90	85	0.50	0.56	0.53	40	50	45
Dominican Republic	28	25	27	1.00	0.96	0.96	28	24	26
El Salvador	310	317	300	2.02	1.50	2.13	625	474	640
Guatemala	785	800	820	1.62	1.54	1.59	1,268	1,229	1,300
Haiti	170	170	170	1.00	0.94	1.00	170	160	170
Honduras	429	380	450	1.37	1.37	1.37	589	520	615
Jamaica and Dep	4	4	4	1.25	1.25	1.25	5	5	5
Mexico	8,557	8,022	7,000	2.24	2.12	2.29	19,141	17,005	16,000
Nicaragua	220	200	200	1.29	0.90	1.25	283	180	250
Panama	77	80	80	1.04	1.00	1.00	80	80	80
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	25,463	29,496	26,303	6.32	8.70	7.12	160,954	256,621	187,305
Total	37,133	40,572	36,472	5.11	6.99	5.86	189,726	283,446	213,742
South America:									
Argentina	2,400	2,500	2,600	4.17	4.36	4.10	10,000	10,900	10,660
Bolivia	400	290	270	1.63	1.90	1.94	650	550	525
Brazil	13,692	14,189	13,700	2.41	2.61	2.41	32,934	36,982	33,000
Chile	105	104	104	8.92	8.96	8.94	937	932	930
Colombia	700	700	725	1.64	1.71	1.52	1,150	1,200	1,100
Ecuador	290	270	250	1.79	1.78	2.00	520	480	500
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	218	315	300	2.12	2.54	2.00	462	800	600
Peru	367	384	390	2.11	2.04	2.05	775	785	800
Uruguay	57	70	70	1.81	1.57	1.57	103	110	110
Venezuela	262	460	460	2.46	2.26	2.39	645	1,040	1,100
Total	18,496	19,287	18,874	2.60	2.79	2.61	48,181	53,784	49,330
Europe:									
Austria	170	179	173	8.96	7.94	8.51	1,524	1,421	1,473
Belgium-Luxembourg	19	26	25	8.63	8.04	8.76	164	209	219
France	1,848	1,637	1,623	8.03	7.72	7.61	14,843	12,640	12,349
Germany	331	344	325	8.02	7.11	7.37	2,656	2,446	2,395
Greece	100	158	100	9.00	8.48	9.00	900	1,340	900
Italy	927	909	941	8.66	8.05	8.98	8,029	7,320	8,446
Netherlands	5	11	9	19.00	7.55	7.00	95	83	63
Portugal	106	110	140	5.36	5.09	4.26	568	560	597
Spain	274	340	351	6.20	6.67	7.12	1,698	2,269	2,500
Sweden	3	3	3	3.33	3.33	3.33	10	10	10
Total Eastern Europe	3,783	3,717	3,690	8.06	7.61	7.85	30,487	28,298	28,952
Switzerland	26	30	25	8.08	8.67	9.20	210	260	230
Total Western Europe	26	30	25	8.08	8.67	9.20	210	260	230
Albania	50	60	60	3.00	3.33	3.33	150	200	200
Bulgaria	615	490	430	1.59	2.82	3.26	980	1,383	1,400
Czech Republic	32	35	27	4.88	3.51	4.19	156	123	113
Hungary	1,130	1,200	1,040	3.55	3.58	4.42	4,012	4,300	4,600
Poland	55	58	48	5.27	3.26	4.98	290	189	239
Romania	3,100	2,998	3,122	2.58	2.84	3.18	8,000	8,500	9,923
Slovakia	148	127	122	4.55	4.10	4.89	674	521	596
Yugoslavia	2,104	2,100	2,100	2.81	3.57	3.95	5,912	7,500	8,300
Total Eastern Europe	7,234	7,068	6,949	2.79	3.21	3.65	20,174	22,716	25,371
Total Europe	11,043	10,815	10,664	4.61	4.74	5.12	50,871	51,274	54,553
Fmr. Soviet Union	2,937	1,880	2,465	3.05	2.14	2.84	8,957	4,032	6,990
Africa:									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	500	500	700	0.40	0.47	0.50	200	235	350
Benin	500	480	475	1.00	1.02	1.00	500	490	475
Botswana	40	30	40	0.25	0.17	0.25	10	5	10
Burkina	197	218	250	1.38	1.61	1.46	271	350	366
Burundi	120	100	110	1.42	1.25	1.00	170	125	110
Cameroon	450	450	460	0.96	0.96	1.09	430	430	500
Cape Verde	10	10	15	1.20	0.90	0.67	12	9	10
Central African Republic	70	70	75	0.83	0.86	0.80	58	60	60
Chad	69	111	80	1.45	0.85	1.01	100	94	81
Congo (Brazzaville)	32	30	30	0.63	0.67	0.67	20	20	20
Egypt	811	886	887	6.14	6.38	6.47	4,980	5,650	5,738

See footnotes at end of table.

Table 1-43.—Corn: Area, yield, and production in specified countries, 1993/94–1995/96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Ethiopia	1,000	1,025	1,325	1.70	1.69	1.57	1,700	1,732	2,075
Gambia, The	15	16	15	1.60	1.38	1.33	24	22	20
Ghana	637	629	650	1.51	1.49	1.66	960	940	1,080
Guinea	86	95	80	1.20	1.20	1.13	103	114	90
Guinea-Bissau	13	13	15	1.00	1.08	1.00	13	14	15
Cote d'Ivoire	660	675	685	0.82	0.83	0.85	540	560	580
Kenya	1,740	1,740	1,750	1.01	1.71	1.49	1,755	2,970	2,600
Lesotho	150	100	125	1.17	0.72	1.00	175	72	125
Madagascar	165	140	140	1.09	1.14	1.14	180	160	160
Malawi	1,350	1,400	1,450	0.78	1.14	1.31	1,050	1,600	1,900
Mali	257	284	200	1.10	1.13	1.20	283	320	239
Mauritania	6	13	3	1.17	0.46	1.00	7	6	3
Morocco	300	324	450	0.31	0.63	0.78	92	203	350
Mozambique	600	700	700	0.88	1.05	1.14	525	734	800
Nigeria	3,482	3,500	3,550	1.81	1.83	1.83	6,291	6,417	6,500
Rwanda	50	40	50	1.48	1.50	1.50	74	60	75
Senegal	108	110	110	1.28	1.00	1.09	138	110	120
Sierra Leone	14	10	8	0.86	0.90	1.00	12	9	8
Somalia	80	150	150	0.99	1.33	1.00	79	200	150
South Africa, Rep. of	3,900	2,952	3,300	3.40	1.64	3.09	13,275	4,845	10,200
Swaziland	75	60	75	1.32	1.27	1.07	99	76	80
Tanzania, United Rep.	1,600	1,650	1,655	1.44	1.30	1.55	2,300	2,150	2,570
Togo	200	170	325	1.95	1.47	0.92	390	250	300
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	503	563	594	1.60	1.60	1.60	804	900	950
Zaire	1,300	1,454	1,400	0.92	0.83	0.93	1,200	1,200	1,300
Zambia	700	650	750	1.46	1.23	2.00	1,020	800	1,500
Zimbabwe	1,400	1,400	1,550	1.54	0.64	1.68	2,160	889	2,600
Total	23,192	22,750	24,229	1.81	1.53	1.82	42,003	34,824	44,113
Asia:									
Afghanistan	400	450	425	1.50	1.56	1.53	600	700	650
Bhutan	50	50	50	1.70	1.70	1.70	85	85	85
Burma	115	159	160	1.56	1.61	1.69	179	256	270
Cambodia	48	49	50	1.25	1.33	1.30	60	65	65
China, People's Republic of	20,690	21,152	22,767	4.96	4.69	4.92	102,700	99,280	112,000
India	5,990	6,100	6,100	1.60	1.50	1.61	9,600	9,120	9,800
Indonesia	2,950	3,000	2,950	1.83	1.73	1.80	5,400	5,200	5,300
Iran	45	50	50	1.56	1.40	1.40	70	70	70
Iraq	130	140	140	2.15	2.14	2.14	280	300	300
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	680	700	600	3.24	3.29	3.33	2,200	2,300	2,000
Korea, Rep. of	20	22	18	4.10	4.05	4.11	82	89	74
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia	20	20	20	1.90	2.00	2.00	38	40	40
Nepal	700	750	725	1.43	1.60	1.66	1,000	1,200	1,200
Pakistan	878	886	850	1.38	1.49	1.50	1,213	1,318	1,275
Philippines	3,100	2,967	2,760	1.62	1.53	1.56	5,030	4,534	4,300
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	70	66	65	3.29	3.03	3.08	230	200	200
Taiwan	62	57	60	4.61	4.63	4.17	286	264	250
Thailand	1,070	1,200	1,140	2.71	3.17	3.25	2,900	3,800	3,700
Turkey	630	480	480	3.97	3.54	3.75	2,500	1,700	1,800
Vietnam	500	500	500	1.60	1.80	1.80	800	900	900
Yemen	40	40	40	1.88	1.75	1.75	75	70	70
Total	38,195	38,845	39,957	3.54	3.39	3.61	135,337	131,500	144,358
Oceania:									
Australia	44	56	63	5.66	4.63	5.03	249	259	317
New Zealand	18	18	18	9.44	8.89	8.89	170	160	160
Total	62	74	81	6.76	5.66	5.89	419	419	477
World total	131,058	134,223	132,742	3.63	4.17	3.87	475,494	559,279	513,563

[1] Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-44.—Corn: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning September 1	Support price				Put under support [3]		Acquired by CCC under support program [4]	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity [2]		Quantity	Percentage of production		
	Loan	Target [1]	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1987/88	1.82	3.03	37	62	4,186	58.7	787	835
1988/89	1.77	2.93	35	58	756	15.3	151	363
1989/90	1.65	2.84	31	53	920	12.2	361	233
1990/91	1.57	2.75	28	49	1,071	13.5	285	371
1991/92	1.62	2.75	29	49	1,006	13.5	291	113
1992/93	1.72	2.75	30	49	1,646	17.4	0	56
1993/94	1.72	2.75	29	47	618	9.8	0	45
1994/95	1.89	2.75	33	48	2,002	19.8	0	42
1995/96	1.89	2.75	32	47	676	9.1	0	30
1996/97	1.89	N.A.	.....	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. [4] Acquisition of all loans forfeited during the marketing year including loans made in previous year. N.A. = Not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 1-45.—Corn: United States exports, specified by country of destination, 1993/94–1994/95

Country of destination	Year [1]	
	1993/94	1994/95
	1,000 metric tons	*1,000 metric tons*
Corn:		
Canada	585	1,108
Mexico	1,678	3,166
Venezuela	751	886
Peru	118	637
Brazil	32	368
Chile	245	428
Other Americas	2,451	2,866
Total Americas	5,860	9,459
European Union	1,725	3,202
Other Western Europe	38	173
Total W. Europe	1,763	3,375
Poland	0	37
Former Soviet Union	2,531	115
Other E. Europe	48	75
Total E. Europe and. Former Soviet Union	2,579	227
Korea, Rep. of	631	8,921
Taiwan	4,955	6,210
Japan	11,923	16,030
Other Asia	36	5,575
Total Asia	17,565	36,736
Egypt	1,437	2,342
Nigeria	0	0
Other Africa	1,843	2,229
Total Africa	3,279	4,571
Other countries	2,011	4,277
World total	33,057	58,645

[1] Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720–6219.

Table 1-46.—Oats: Area, yield, production, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	17,907	6,888	54.3	373,713	1.56	605,599
1988	13,907	5,530	39.3	217,375	2.61	532,238
1989	12,085	6,882	54.3	373,587	1.49	548,938
1990	10,423	5,947	60.1	357,654	1.14	417,762
1991	8,653	4,816	50.6	243,851	1.21	309,735
1992	7,943	4,496	65.4	294,229	1.32	399,595
1993	7,937	3,803	54.4	206,770	1.36	291,014
1994	6,639	4,010	57.1	229,008	1.22	299,810
1995	6,336	2,962	54.7	162,027	1.67	280,547
1996 [2]	4,661	2,687	57.8	155,225	1.90	309,006

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-47.—Oats: Stocks on and off farms, United States, 1987–96

Year beginning October	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1987	.....	.....	(2)	76,900	.....	.....	(2)	35,129
1988	.....	.....	(2)	59,930	.....	.....	(2)	38,404

Year beginning September	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1989	.....	.....	140,000	82,850	.....	.....	74,749	74,062
1990 [4]	234,700	194,700	138,600	92,400	117,009	99,398	90,659	78,831
1991	173,600	148,100	98,150	61,000	110,487	96,508	76,735	66,721
1992	199,900	161,200	110,250	66,130	94,717	81,292	64,875	47,063
1993	161,000	124,200	85,050	53,940	58,004	69,517	61,502	51,583
1994	144,300	113,400	78,400	46,750	75,551	78,664	70,575	53,848
1995	107,200	87,200	57,350	32,600	72,967	65,804	55,268	33,708
1996 [5]	93,400	80,650	N.A.	N.A.	39,532	47,872	N.A.	N.A.

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Discontinued. [3] Per program modification estimates available only for June 1. [4] Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1. [5] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-48.—Oats: Supply and disappearance, United States, 1986–95

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1986	184	385	32	601	385	83	468	1	468	129	4	133
1987	133	374	46	552	358	81	440	1	440	109	4	112
1988	112	217	63	392	194	100	294	1	294	96	2	98
1989	98	374	66	538	266	115	381	1	381	156	1	157
1990	157	358	63	578	286	120	406	1	407	171	(2)	171
1991	171	244	75	490	235	125	360	2	362	128	(2)	128
1992	128	294	55	477	233	125	358	6	364	113	(2)	113
1993	113	207	107	427	193	125	318	3	321	106	0	106
1994	106	229	93	428	202	124	326	1	327	101	0	101
1995 [3]	101	162	81	343	152	123	275	2	277	66	0	66

[1] Includes total Government loans (original and reseal). [2] Less than 500,000 bushels. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-49.—Oats: Price-support operations, United States, 1987/88–1996/97

Marketing Year beginning June 1	Support price				Put under support [3]		Acquired by CCC under support program [4]	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity [2]		Quantity	Percentage of production		
	Loan	Target [1]	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1987/88	0.94	1.60	34	57	2.9	0.8	0.5	3.5
1988/89	0.90	1.55	31	54	1.0	0.5	0.1	2.4
1989/90	0.85	1.50	27	48	1.8	0.5	0.1	0.7
1990/91	0.81	1.45	24	43	1.6	0.4	0.0	0.4
1991/92	0.83	1.45	25	43	1.7	0.7	0.0	0.2
1992/93	0.88	1.45	28	45	2.8	1.0	0.0	0.1
1993/94	0.88	1.45	27	44	1.8	0.9	0.0	0.0
1994/95	0.97	1.45	30	45	1.9	0.8	0.0	0.0
1995/96	0.97	1.45	30	45	0.7	0.4	0.0	0.0
1996/97	1.03	N.A.	.....	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Includes loans made, purchases, and purchase agreements entered into. [4] Acquisitions and loans forfeited during the marketing year including loans made in previous year. N.A. = Not applicable.

FSA. Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 1-50.—Oats: Area, yield, and production, by States, 1994–96

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	65	50	40	30	23	20	55.0	35.0	45.0	1,650	805	900
AR	25	20	30	20	18	25	77.0	85.0	72.0	1,540	1,530	1,800
CA	310	350	300	30	30	30	80.0	85.0	75.0	2,400	2,550	2,250
CO	75	95	80	24	33	35	60.0	62.0	52.0	1,440	2,046	1,820
GA	80	75	70	50	35	35	67.0	50.0	64.0	3,350	1,750	2,240
ID	70	90	60	20	20	25	65.0	80.0	75.0	1,300	1,600	1,875
IL	110	500	90	90	80	70	61.0	67.0	66.0	5,490	5,360	4,620
IN	75	90	40	35	30	25	53.0	68.0	64.0	1,855	2,040	1,600
IA	600	750	285	430	225	190	62.0	65.0	68.0	26,660	14,625	12,920
KS	160	130	130	120	80	80	46.0	47.0	52.0	5,520	3,760	4,160
ME	27	30	31	24	27	28	70.0	60.0	75.0	1,680	1,620	2,100
MD	8	8	9	6	6	7	45.0	61.0	62.0	270	366	434
MI	140	110	70	110	90	60	57.0	57.0	60.0	6,270	5,130	3,600
MN	575	625	320	450	375	270	55.0	48.0	56.0	24,750	18,000	15,120
MO	55	45	52	34	29	29	52.0	47.0	53.0	1,768	1,363	1,537
MT	140	145	100	75	80	50	48.0	59.0	40.0	3,600	4,720	2,000
NE	240	155	165	150	90	105	50.0	50.0	71.0	7,500	4,500	7,455
NY	130	110	90	110	90	75	64.0	59.0	57.0	7,040	5,310	4,275
NC	85	60	50	40	30	20	65.0	65.0	60.0	2,600	1,950	1,200
ND	860	650	530	550	450	380	61.0	48.0	50.0	33,550	21,600	19,000
OH	150	120	120	120	100	90	56.0	69.0	57.0	6,720	6,900	5,130
OK	80	60	50	30	20	20	37.0	39.0	30.0	1,110	780	600
OR	75	75	80	45	35	35	100.0	97.0	97.0	4,500	3,395	3,395
PA	190	190	160	160	160	135	53.0	59.0	56.0	8,480	9,440	7,560
SC	65	55	50	40	35	30	71.0	45.0	54.0	2,840	1,575	1,620
SD	750	350	450	560	250	360	56.0	46.0	60.0	31,360	11,500	21,600
TX	650	650	650	130	120	100	40.0	42.0	34.0	5,200	5,040	3,400
UT	40	50	45	8	9	9	75.0	70.0	72.0	600	630	648
WA	45	32	28	20	14	14	58.0	80.0	80.0	1,160	1,120	1,120
WV	9	8	6	5	5	3	45.0	42.0	50.0	225	210	150
WI	700	590	430	470	340	300	54.0	55.0	58.0	25,380	18,700	17,400
WY	55	68	50	24	33	32	50.0	64.0	53.0	1,200	2,112	1,696
US	6,639	6,336	4,661	4,010	2,962	2,687	57.1	54.7	57.8	229,008	162,027	155,225

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-51.—Oats: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1.30	1.85	2.85	2,145	1,489	2,565
AR	1.96	1.75	2.84	3,018	2,678	5,112
CA	2.93	2.09	2.30	7,032	5,330	5,175
CO	1.80	2.17	2.20	2,592	4,440	4,004
GA	1.46	1.70	2.60	4,891	2,975	5,824
ID	1.34	1.95	2.05	1,742	3,120	3,844
IL	1.43	1.74	2.15	7,851	9,326	9,933
IN	1.63	1.59	2.50	3,024	3,244	4,000
IA	1.30	1.76	2.10	34,658	25,740	27,132
KS	1.40	1.71	1.95	7,728	6,430	8,112
ME	1.02	1.34	1.55	1,714	2,171	3,255
MD	1.50	1.90	2.75	405	695	1,194
MI	1.44	1.90	2.30	9,029	9,747	8,280
MN	1.15	1.59	1.75	28,463	28,620	26,460
MO	1.55	2.00	2.25	2,740	2,726	3,458
MT	1.30	1.75	1.70	4,680	8,260	3,400
NE	1.29	1.83	2.05	9,675	8,235	15,283
NY	1.42	1.65	2.20	9,997	8,762	9,405
NC	1.70	1.50	2.50	4,420	2,925	3,000
ND	1.05	1.52	1.60	35,228	32,832	30,400
OH	1.42	1.68	2.35	9,542	11,592	12,056
OK	1.45	1.80	3.20	1,610	1,404	1,920
OR	1.47	1.89	2.15	6,615	6,417	7,299
PA	1.54	1.91	2.05	13,059	18,030	15,498
SC	1.50	1.65	2.40	4,260	2,599	3,888
SD	1.20	1.88	1.80	37,632	21,620	38,880
TX	1.83	2.19	3.50	9,516	11,038	11,900
UT	1.65	2.05	2.15	990	1,292	1,393
WA	1.30	1.75	2.05	1,508	1,960	2,296
WV	2.05	2.20	2.45	461	462	368
WI	1.25	1.63	1.75	31,725	30,481	30,450
WY	1.55	1.85	1.90	1,860	3,907	3,222
US	1.22	1.67	1.90	299,810	280,547	309,006

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-52.—Oats: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Country and continent	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	1,341	1,490	1,203	2.65	2.44	2.38	3,549	3,638	2,858
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,539	1,623	1,199	1.95	2.05	1.96	3,001	3,324	2,352
Total	2,980	3,213	2,502	2.23	2.20	2.12	6,650	7,062	5,310
Argentina	350	275	275	1.25	1.27	1.27	437	350	350
Brazil	290	290	300	1.07	1.07	1.00	310	310	300
Chile	58	65	70	3.03	3.11	2.86	176	202	200
Colombia	3	3	3	1.33	1.33	1.33	4	4	4
Ecuador	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay	60	60	60	0.83	1.00	1.00	50	60	60
Total	762	694	709	1.28	1.34	1.29	978	927	915

See footnotes at end of table.

Table 1-52.—Oats: Area, yield, and production in specified countries, 1993/94–1995/96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe:									
Austria	50	49	41	3.80	3.51	3.93	190	172	161
Belgium	15	13	9	4.80	4.23	4.22	72	55	38
Denmark	30	40	32	5.00	3.50	5.25	150	140	168
Finland	330	333	329	3.64	3.45	3.33	1,200	1,150	1,097
France	169	162	149	4.22	4.20	4.16	713	681	620
Germany	359	392	309	4.82	4.24	4.60	1,731	1,663	1,421
Greece	43	40	40	1.63	1.75	1.75	70	70	70
Ireland	17	18	18	6.00	6.11	5.56	102	110	100
Italy	144	144	135	2.58	2.47	2.26	372	355	305
Netherlands	5	6	7	6.00	4.67	6.00	30	28	42
Portugal	102	80	80	0.81	0.81	0.69	83	65	55
Spain	330	346	300	1.21	1.16	0.72	400	402	216
Sweden	300	323	273	4.32	3.07	3.47	1,295	991	947
United Kingdom	92	110	110	5.22	4.35	5.43	480	479	597
Total EU	1,986	2,056	1,832	3.47	3.09	3.19	6,888	6,361	5,837
Norway	106	98	93	3.58	3.01	3.78	380	295	352
Switzerland	11	10	10	5.27	5.50	5.50	58	55	55
Total W. Europe	2,195	2,274	2,045	3.56	3.16	3.35	7,806	7,190	6,841
Albania	20	20	20	1.00	1.25	1.25	20	25	25
Bulgaria	20	53	36	1.50	1.58	1.31	30	84	47
Czech Republic	68	68	60	3.60	3.28	3.12	245	223	187
Hungary	50	50	50	2.00	3.00	2.60	100	150	130
Poland	642	618	595	2.34	2.01	2.51	1,500	1,243	1,495
Romania	360	360	220	1.53	1.67	1.82	550	600	400
Slovakia	13	14	16	2.62	2.36	2.63	34	33	42
Yugoslavia	130	120	120	1.77	1.67	1.67	230	200	200
Total E. Europe	1,303	1,303	1,117	1.23	1.58	1.53	2,709	2,558	2,526
Total Europe	5,484	5,633	4,994	3.17	2.86	3.04	17,403	16,109	15,204
Fmr. Soviet Union	9,927	10,131	9,471	1.41	1.51	1.39	15,017	14,064	10,916
Algeria	100	1	100	0.50	1.00	0.50	50	1	50
Morocco	43	43	30	0.67	0.67	0.67	29	29	20
South Africa, Rep. of	801	700	698	0.06	0.05	0.05	50	37	38
Total	944	744	828	0.14	0.09	0.13	129	67	108
Asia:									
China, People's Republic	540	500	540	1.19	1.20	1.19	640	600	640
Japan	2	2	3	1.50	1.50	1.33	3	3	4
Turkey	145	150	150	1.93	2.00	1.83	280	300	275
Total	687	652	693	1.34	1.38	1.33	923	903	919
Oceania:									
Australia	996	937	1,035	1.66	0.96	1.62	1,651	897	1,672
New Zealand	19	20	20	3.74	3.75	3.75	71	75	75
Total	1,015	957	1,055	1.70	1.02	1.66	1,722	972	1,747
World total	19,721	19,858	18,310	1.80	1.68	1.57	35,454	33,264	28,685

[1] Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 1-53.—Barley: Area, yield, production, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	10,929	9,957	52.4	521,499	1.81	967,008
1988	9,831	7,636	38.0	289,994	2.80	775,229
1989	9,125	8,313	48.6	404,203	2.42	968,180
1990	8,221	7,529	56.1	422,196	2.14	911,545
1991	8,941	8,413	55.2	464,326	2.10	996,542
1992	7,762	7,285	62.5	455,090	2.04	946,463
1993	7,786	6,753	58.9	398,041	1.99	812,889
1994	7,159	6,667	56.2	374,862	2.03	783,709
1995	6,689	6,279	57.3	359,562	2.89	1,028,756
1996 [2]	7,174	6,787	58.5	396,851	2.75	1,091,378

[1] Barley sown for all purposes, including barley sown in the preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-54.—Barley: Stocks on and off farms, United States, 1987–96

Year beginning October	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1987	(2)	(2)	(2)	193,020	(2)	(2)	(2)	128,107
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun 1	Sep. 1	Dec. 1	Mar. 1	Jun 1
1988	238,910	182,470	123,265	84,519	211,468	189,648	157,334	111,877
1989	254,350	186,440	102,825	48,590	163,598	164,168	149,870	112,226
1990	258,400	176,400	94,850	48,990	152,453	129,327	116,062	86,392
1991	271,000	196,300	102,000	45,140	168,952	132,087	113,890	83,457
1992	261,000	198,350	122,880	68,220	157,402	148,226	121,057	82,962
1993	277,600	194,150	116,475	63,870	125,102	139,277	107,807	74,988
1994	220,150	166,300	86,800	37,905	131,740	112,560	106,156	74,688
1995	198,900	121,400	58,825	25,600	113,624	121,110	119,107	73,993
1996 [3]	193,700	137,700	N.A.	N.A.	122,078	110,524	N.A.	N.A.

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Per program modification estimates not available for Apr., Oct., and/or Jan. [3] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-55.—Barley: Supply and disappearance, United States, 1986–95

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1986	327	609	7	942	308	164	472	134	606	261	76	336
1987	336	521	11	869	263	164	427	121	548	271	50	321
1988	321	290	11	622	182	164	346	79	425	166	30	196
1989	196	404	13	614	201	167	369	84	453	142	19	161
1990	161	422	13	596	213	168	380	81	461	127	8	135
1991	135	464	25	624	234	167	401	94	496	122	7	129
1992	129	455	11	595	197	167	364	80	444	146	5	151
1993	151	398	71	621	250	166	416	66	482	134	5	139
1994	139	375	66	580	235	166	401	66	467	108	5	113
1995 [2]	113	360	41	513	185	166	351	62	413	95	5	100

[1] Includes Government loans (original and reseal). [2] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-56.—Barley: Area, yield, and production, by States, 1994–96

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AZ	35	25	55	33	21	54	95.0	90.0	105.0	3,135	1,890	5,670
CA	290	260	280	220	200	220	65.0	70.0	60.0	14,300	14,000	13,200
CO	90	110	100	83	100	92	90.0	100.0	108.0	7,470	10,000	9,936
DE	35	40	25	30	37	23	63.0	80.0	68.0	1,890	2,960	1,564
ID	740	780	750	720	760	730	75.0	80.0	73.0	54,000	60,800	53,290
KS	15	10	13	14	9	11	38.0	35.0	33.0	532	315	363
KY	16	18	22	14	15	20	79.0	70.0	74.0	1,106	1,050	1,480
MD	65	65	55	60	62	49	70.0	81.0	61.0	4,200	5,022	2,989
MI	35	25	28	32	23	25	51.0	50.0	48.0	1,632	1,150	1,200
MN	650	610	550	600	580	520	50.0	50.0	64.0	30,000	29,000	33,280
MT	1,300	1,300	1,300	1,200	1,200	1,200	44.0	52.0	43.0	52,800	62,400	51,600
NE	10	8	20	8	6	17	38.0	37.0	53.0	304	222	901
NV	7	6	6	4	4	5	85.0	80.0	75.0	340	320	375
NJ	7	5	3	5	5	3	53.0	65.0	60.0	265	325	180
NC	30	35	25	25	30	20	70.0	60.0	65.0	1,750	1,800	1,300
ND	2,500	2,300	2,650	2,400	2,250	2,600	55.0	45.0	55.0	132,000	101,250	143,000
OK	9	6	6	6	5	3	37.0	34.0	23.0	222	170	69
OR	140	105	160	130	95	150	73.0	76.0	64.0	9,490	7,220	9,600
PA	80	80	80	75	75	75	65.0	69.0	67.0	4,875	5,175	5,025
SC	8	6	5	7	5	4	72.0	42.0	50.0	504	210	200
SD	340	180	160	310	160	145	42.0	38.0	44.0	13,020	6,080	6,380
TX	17	15	16	8	7	11	33.0	46.0	34.0	264	322	374
UT	115	100	110	107	93	100	75.0	90.0	82.0	8,025	8,370	8,200
VA	105	100	90	87	80	75	73.0	84.0	68.0	6,351	6,720	5,100
WA	310	300	450	305	290	440	47.0	72.0	62.0	14,335	20,880	27,280
WI	100	100	90	84	72	75	53.0	48.0	53.0	4,452	3,456	3,975
WY	110	100	125	100	95	120	76.0	89.0	86.0	7,600	8,455	10,320
US	7,159	6,689	7,174	6,667	6,279	6,787	56.2	57.3	58.5	374,862	359,562	396,851

[1] Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-57.—Barley: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	2.85	2.95	3.60	8,935	5,576	20,412
CA	2.67	3.28	3.75	38,181	45,920	49,500
CO	2.64	2.95	3.05	19,721	29,500	30,305
DE	1.70	1.70	2.95	3,213	5,032	4,614
ID	2.42	3.05	3.05	130,680	185,440	162,535
KS	1.99	2.11	3.20	1,059	665	1,162
KY	1.88	2.01	2.80	2,079	2,111	4,144
MD	1.80	1.80	3.10	7,560	9,040	9,266
MI	1.75	2.65	2.40	2,856	3,048	2,880
MN	1.81	2.55	2.40	54,300	73,950	79,872
MT	2.22	3.00	3.00	117,216	187,200	154,800
NE	1.85	2.15	2.15	562	477	1,937
NV	2.45	3.15	3.25	833	1,008	1,219
NJ	1.60	1.85	2.90	424	601	522
NC	2.15	2.05	2.60	3,763	3,690	3,380
ND	1.87	2.92	2.45	246,840	295,650	350,350
OK	2.10	2.20	3.20	466	374	221
OR	2.27	3.08	2.60	21,542	22,238	24,960
PA	1.84	2.00	3.15	8,970	10,350	15,829
SC	2.10	2.00	3.30	1,058	420	660
SD	1.90	2.79	2.55	24,738	16,963	16,269
TX	2.78	2.80	3.75	734	902	1,403
UT	2.32	3.08	2.90	18,618	25,780	23,780
VA	1.80	1.75	2.95	11,432	11,760	15,045
WA	1.99	2.84	2.60	28,527	59,299	70,928
WI	1.50	1.90	2.85	6,678	6,566	11,329
WY	2.99	2.98	3.30	22,724	25,196	34,056
US	2.03	2.89	2.75	783,709	1,028,756	1,091,378

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-58.—Barley: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning June 1	Support price				Put under support [3]			Owned by CCC at end of marketing year
	Per bushel		Percentage of parity [2]		Quantity	Percentage of production	Acquired by CCC under support program [4]	
	Loan	Target [1]	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1987/88	1.49	2.60	34	59	122.7	23.5	25.5	50.1
1988/89	1.44	2.51	32	55	21.9	7.6	10.3	30.4
1989/90	1.34	2.43	28	51	24.0	5.9	16.1	19.3
1990/91	1.28	2.36	26	48	33.8	8.0	0.4	8.4
1991/92	1.32	2.36	27	48	38.0	8.2	([5])	6.5
1992/93	1.40	2.36	29	48	42.9	9.4	0.0	5.4
1993/94	1.40	2.36	28	47	37.7	9.5	0.0	5.2
1994/95	1.54	2.36	30	46	28.2	7.5	0.0	5.0
1995/96	1.54	2.36	30	45	18.0	5.0	0.0	0.0
1996/97	1.55	N.A.	.....	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Represents loans made, purchases, and purchase agreements entered into. [4] Acquisition of all loans forfeited during the marketing year including loans made in previous years. [5] Less than 50,000 bushels. N.A. = Not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 1-59.—Barley: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	4,159	4,092	4,365	3.12	2.86	2.99	12,972	11,690	13,035
Mexico	250	250	200	1.80	2.00	2.00	450	500	400
United States	2,733	2,698	2,541	3.17	3.03	3.08	8,666	8,162	7,829
Total	7,142	7,040	7,106	3.09	2.89	2.99	22,088	20,352	21,264
South America:									
Argentina	196	140	200	2.32	2.50	2.25	455	350	450
Bolivia	140	140	90	1.00	0.86	0.67	140	120	60
Brazil	60	60	60	1.83	1.83	1.67	110	110	100
Chile	28	25	25	3.57	3.52	3.60	100	88	90
Colombia	40	50	45	2.00	2.00	2.00	80	100	90
Ecuador	38	35	35	0.95	1.00	0.86	36	35	30
Peru	100	100	90	1.10	1.10	1.11	110	110	100
Uruguay	85	70	70	1.65	1.57	1.86	140	110	130
Total	687	620	615	1.70	1.65	1.71	1,171	1,023	1,050
Europe:									
Austria	270	253	229	4.07	4.68	4.65	1,100	1,184	1,065
Belgium-Luxembourg	80	71	68	5.74	5.72	6.28	459	406	427
Denmark	713	705	716	4.73	4.89	5.40	3,369	3,446	3,864
Finland	460	505	516	3.65	3.68	3.42	1,680	1,858	1,764
France	1,623	1,405	1,393	5.53	5.44	5.56	8,981	7,646	7,739
Germany	2,200	2,070	2,109	5.00	5.27	5.64	11,000	10,902	11,891
Greece	135	150	150	2.81	2.67	2.53	380	400	380
Ireland	177	170	181	4.87	5.01	6.03	862	852	1,092
Italy	425	392	391	3.81	3.74	3.65	1,619	1,467	1,426
Netherlands	40	43	37	6.25	5.30	5.49	250	228	203
Portugal	62	53	53	1.74	1.81	1.09	108	96	58
Spain	3,484	3,602	3,300	2.73	2.11	1.58	9,520	7,596	5,200
Sweden	390	449	445	4.28	3.70	4.03	1,671	1,661	1,793
United Kingdom	1,164	1,106	1,196	5.19	5.38	5.71	6,040	5,945	6,833
Total	11,223	10,974	10,784	4.19	3.98	4.06	47,039	43,687	43,735
Norway	170	179	175	3.62	2.85	3.29	615	510	576
Switzerland	60	60	60	5.33	5.83	5.83	320	350	350
Total W. Europe	230	239	235	4.07	3.60	3.94	935	860	926

See footnotes at end of table.

Table 1-59.—Barley: Area, yield, and production in specified countries, 1993/94–1995/96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe—Continued									
Albania	10	10	10	2.50	3.00	3.00	25	30	30
Bulgaria	362	389	400	2.62	2.94	3.25	950	1,143	1,300
Czech Republic	650	680	558	3.85	3.80	3.84	2,500	2,584	2,140
Hungary	390	423	393	2.90	3.66	3.58	1,130	1,550	1,408
Poland	1,200	1,032	1,048	2.75	2.60	3.13	3,300	2,686	3,279
Romania	640	760	570	2.42	2.12	2.98	1,550	1,610	1,700
Slovakia	247	240	234	3.34	3.72	3.39	825	893	794
Yugoslavia	250	200	200	2.20	2.50	3.00	550	500	600
Total E. Europe	3,749	3,734	3,413	2.89	2.94	3.30	10,830	10,996	11,251
Total Europe	15,202	14,947	14,432	3.87	3.72	3.87	58,804	55,543	55,912
Fmr. Soviet Union	30,036	30,724	26,763	1.93	1.83	1.73	54,984	53,096	33,068
Africa:									
Algeria	650	360	800	0.63	0.67	0.68	410	240	540
Egypt	50	55	50	3.20	3.09	3.00	160	170	150
Ethiopia	950	1,100	1,250	1.05	1.15	1.20	1,000	1,270	1,500
Kenya	85	85	85	1.06	1.06	1.06	90	90	90
Libya	280	290	280	0.29	0.31	0.29	80	90	80
Morocco	2,150	2,582	1,300	0.47	1.44	0.46	1,019	3,720	600
South Africa, Rep. of	112	120	125	2.05	2.29	2.40	230	275	300
Tunisia	400	250	200	0.40	0.58	0.40	160	145	80
Zimbabwe	4	4	5	5.00	1.50	1.20	20	6	6
Total	4,681	4,846	4,095	0.68	1.24	0.82	3,169	6,006	3,346
Asia:									
Afghanistan	250	250	225	1.00	0.92	0.89	250	230	200
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China, Peoples Rep. of	1,225	1,200	1,200	3.43	3.17	3.33	4,200	3,800	4,000
Cyprus	55	60	55	1.91	2.50	2.27	105	150	125
India	916	785	850	1.65	1.67	1.86	1,510	1,310	1,580
Iran	2,600	2,600	2,600	1.54	1.42	1.42	4,000	3,700	3,700
Iraq	1,400	1,350	1,350	1.00	0.96	0.96	1,400	1,300	1,300
Israel	14	14	18	0.21	0.50	0.50	3	7	9
Japan	74	62	59	3.66	3.63	3.69	271	225	218
Jordan	69	62	89	0.64	0.55	0.53	44	34	47
Korea, Rep. of	100	100	100	4.00	3.90	4.00	400	390	400
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Nepal	29	30	30	0.86	0.90	0.83	25	27	25
Pakistan	160	151	155	0.99	0.97	0.97	158	146	150
Saudi Arabia	174	317	188	6.32	6.39	6.38	1,100	2,025	1,200
Syria	2,200	1,900	1,900	0.70	0.78	0.63	1,550	1,480	1,200
Turkey	3,550	3,500	3,550	2.06	1.86	1.94	7,300	6,500	6,900
Yemen	51	49	49	1.29	1.29	0.59	66	63	29
Total	12,884	12,447	12,435	1.74	1.72	1.70	22,398	21,403	21,099
Oceania:									
Australia	3,424	2,502	3,197	2.03	1.12	1.72	6,956	2,791	5,498
New Zealand	80	80	80	4.88	4.63	5.00	390	370	400
Total	3,504	2,582	3,277	2.10	1.22	1.80	7,346	3,161	5,898
World total	74,137	73,207	68,724	2.29	2.19	2.06	169,962	160,586	141,639

[1] Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. [2] Harvested area as far as possible. [3] Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1986–95

Calendar year [1]	Wheat			Rye		Rice (milled)		Corn						Oats		Barley	
	Total consumed [2]	Per capita consumption of food products		Total consumed [2]	Per capita consumption of rye flour	Total consumed [4]	Per capita consumption	Total consumed [5]	Per capita consumption of food products					Total consumed [6]	Per capita consumption of oat food products	Total consumed [7]	Per capita consumption of food products [8]
		Flour [3]	Cereal						Flour and meal	Hominy and grits	Syrup	Sugar	Starch				
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million cwt.*	*Pounds*	*Million bushels*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1986	697	126	7.1	3.5	0.6	33.8	14.0	650	12.0	3.3	61.9	3.5	4.1	45	4.0	7.8	1.0
1987	723	130	3.7	3.5	0.6	34.8	14.3	678	14.0	3.4	64.1	3.6	4.3	50	4.4	7.4	0.9
1988	737	132	3.8	3.5	0.6	37.7	15.4	692	14.3	3.3	65.6	3.7	4.1	73	6.4	7.1	0.9
1989	727	129	4.0	3.5	0.6	40.5	16.3	714	14.6	3.1	65.3	3.8	4.1	74	6.4	6.7	0.8
1990	773	136	4.3	3.5	0.6	42.7	17.0	736	14.9	3.0	67.3	3.8	4.0	75	6.5	6.4	0.8
1991	791	137	4.5	3.5	0.6	44.1	17.4	763	15.2	2.8	68.9	3.9	4.0	77	6.5	6.0	0.7
1992	817	139	4.8	3.5	0.6	45.1	17.6	791	15.5	2.6	71.4	3.9	4.0	77	6.5	6.1	0.7
1993	853	140	4.9	3.6	0.6	49.4	19.1	831	15.7	2.6	74.7	3.9	4.0	78	6.5	6.2	0.7
1994	871	143	5.1	3.6	0.6	51.5	19.7	862	15.8	2.6	77.3	3.9	4.1	79	6.5	6.3	0.7
1995 [9]	858	140	5.4	3.6	0.6	51.9	19.7	885	16.0	2.6	78.7	4.0	4.1	80	6.5	6.4	0.7

[1] Data are in marketing year; for corn, September 1-August 31; for oats, barley, wheat, and rye, June 1-May 31; and rice, August 1-July 31. Syrup and sugar are in calendar year. [2] Excludes quantities used in alcoholic beverages. [3] Includes white, whole wheat, and semolina flour. [4] Excludes rice used in alcoholic beverages. Includes imports and rice used in processed foods and pet foods. [5] Includes an allowance for the quantitiy used as hominy and grits. [6] Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. [7] Malt for food, breakfast food uses, pearl barley, and flour. [8] Malt equivalent of barley food products. [9] Preliminary. Estimates of corn syrup and sugar are unofficial estimates; industry data were not reported after April 1968.

ERS, Commercial Agriculture Division, (202) 501-8512. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

Table 1-61.—Sorghum: Area, yield, production, and value, United States, 1987–96

Year	Area planted for all purposes [1]	Sorghum for grain [2]					Sorghum for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel [3]	Value of production [3]	Area harvested	Yield per harvested acre	Production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1987	11,756	10,531	69.4	730,809	1.70	1,179,444	429	12.4	5,307
1988	10,343	9,042	63.8	576,686	2.27	1,337,424	518	10.1	5,252
1989	12,642	11,103	55.4	615,420	2.10	1,287,739	541	10.4	5,647
1990	10,535	9,089	63.1	573,303	2.12	1,220,501	527	10.2	5,377
1991	11,064	9,870	59.3	584,860	2.25	1,338,580	483	10.0	4,846
1992	13,177	12,050	72.6	875,022	1.89	1,667,194	453	12.1	5,468
1993	9,882	8,916	59.9	534,172	2.31	1,234,500	351	11.2	3,914
1994	9,827	8,917	72.8	649,206	2.13	1,323,801	329	12.0	3,932
1995	9,454	8,278	55.6	460,373	3.19	1,395,413	368	9.9	3,652
1996 [4]	13,188	11,901	67.5	802,974	2.35	2,053,266	371	11.7	4,356

[1] Grain and sweet sorghum for all uses, including sirup. [2] Includes both grain sorghum for grain, and sweet sorghum for grain or seed. [3] Based on the reported price of grain sorghum. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-62.—Sorghum grain: Stocks on and off farms, United States, 1988–97

Year	On farms				Off farms [1]			
	Jan. 1	Apr. 1	Jun. 1	Oct. 1 [2]	Jan. 1	Apr. 1	Jun. 1	Oct. 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1988	(3)	(3)	105,900	69,420	(3)	(3)	701,945	593,231
1989	(3)	(3)	85,200	47,800	(3)	(3)	473,768	391,712

Year beginning previous Dec.	On farms				Off farms			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
1990	.....	88,050	44,500	30,300	.....	425,549	290,484	189,459
1991	140,000	73,780	43,750	22,150	372,340	259,099	178,250	120,435
1992	110,200	54,960	34,140	18,840	340,262	196,286	76,247	34,352
1993	209,650	111,320	58,465	35,420	394,667	323,088	206,348	139,594
1994	105,950	59,770	32,075	16,155	340,198	216,462	96,035	31,416
1995	126,650	74,620	44,570	17,842	295,809	206,312	114,212	53,772
1996	79,090	33,000	13,955	5,500	222,186	129,566	56,433	12,871
1997	144,590	N.A.	N.A.	N.A.	315,685	N.A.	N.A.	N.A

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Old crop only. [3] Per program modification estimates available only for June 1 and September 1.

NASS, Crops Branch, (202) 720–2127.

Table 1-63.—Sorghum: Supply and disappearance, United States, 1986–95

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
				Domestic use							
	Beginning stocks	Production	Total [1]	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held [2]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1986	551	939	1,490	541	7	548	198	747	334	409	743
1987	743	731	1,474	561	19	580	232	811	199	464	663
1988	663	577	1,239	471	18	488	311	800	99	341	440
1989	440	615	1,055	522	11	532	303	835	57	163	220
1990	220	573	793	412	7	418	232	651	78	65	143
1991	143	585	727	377	5	383	292	674	45	8	53
1992	53	875	928	471	5	476	277	753	171	4	175
1993	175	534	709	456	4	460	202	662	47	1	48
1994	48	649	697	400	3	402	223	625	71	1	72
1995 [3]	72	460	532	312	4	316	198	514	18	0	18

[1] Includes imports. [2] Includes total Government loans (original and reseal). [3] Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219–0704.

Table 1-64.—Sorghum: Area, yield, and production, by States, 1994–96

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bush-els*	*Bush-els*	*Bush-els*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	27	12	14	20	8	10	45.0	40.0	55.0	900	320	550
AR	260	200	230	245	185	220	75.0	71.0	74.0	18,375	13,135	16,280
CO	200	200	290	170	165	260	42.0	28.0	51.0	7,140	4,620	13,260
GA	65	55	65	40	30	40	50.0	37.0	41.0	2,000	1,110	1,640
IL	190	180	230	180	170	220	99.0	69.0	84.0	17,820	11,730	18,480
KS	3,200	3,300	4,800	3,000	3,100	4,600	77.0	56.0	77.0	231,000	173,600	354,200
KY	15	25	26	11	22	23	92.0	84.0	92.0	1,012	1,848	2,116
LA	130	87	155	123	84	153	68.0	70.0	76.0	8,364	5,880	11,628
MS	75	45	75	70	41	72	75.0	65.0	70.0	5,250	2,665	5,040
MO	570	520	600	550	490	580	90.0	73.0	91.0	49,500	35,770	52,780
NE	1,400	1,250	1,250	1,200	980	1,030	98.0	58.0	95.0	117,600	56,840	97,850
NM	210	230	250	195	130	225	38.0	26.0	33.0	7,410	3,380	7,425
NC	35	15	19	20	10	10	55.0	65.0	57.0	1,100	650	570
OK	320	350	520	280	320	490	50.0	40.0	59.0	14,000	12,800	28,910
SC	15	15	10	8	8	5	40.0	40.0	50.0	320	320	250
SD	280	250	230	175	120	145	65.0	40.0	55.0	11,375	4,800	7,975
TN	35	20	24	30	15	18	88.0	87.0	90.0	2,640	1,305	1,620
TX	2,800	2,700	4,400	2,600	2,400	3,800	59.0	54.0	48.0	153,400	129,600	182,400
US	9,827	9,454	13,188	8,917	8,278	11,901	72.8	55.6	67.5	649,206	460,373	802,974

NASS, Crops Branch, (202) 720–2127.

Table 1-65.—Sorghum: Utilization for silage, by States, 1994–96

State	Silage								
	Area harvested			Yield per acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	4	3	3	10.0	8.0	10.0	40	24	30
AR	5	5	5	7.0	7.0	7.0	35	35	35
CO	18	13	12	15.0	13.0	13.0	270	169	156
GA	20	20	20	11.0	12.0	10.0	220	240	200
IL	2	2	1	13.0	9.0	11.0	26	18	11
KS	90	80	120	14.0	10.0	14.0	1,260	800	1,680
KY	2	1	1	12.0	11.0	14.0	24	11	14
MS	4	3	2	14.0	12.0	8.0	56	36	16
MO	10	15	10	9.0	8.0	8.0	90	120	80
NE	50	60	60	12.0	10.0	13.5	600	600	810
NM	5	3	6	11.0	12.0	12.0	55	36	72
NC	10	3	4	13.0	12.0	8.0	130	36	32
OK	10	7	8	8.0	6.0	15.0	80	42	120
SC	5	5	4	14.0	15.0	10.0	70	75	40
SD	60	100	60	9.0	7.5	7.5	540	750	450
TN	4	3	5	19.0	10.0	12.0	76	30	60
TX	30	45	50	12.0	14.0	11.0	360	630	550
US	329	368	371	12.0	9.9	11.7	3,932	3,652	4,356

NASS, Crops Branch, (202) 720–2127.

Table 1-66.—Sorghum grain: Marketing year average price and value, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996	1994	1995	1996
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.49	2.86	3.20	2,241	915	1,760
AR	2.03	2.91	3.00	37,301	38,223	48,840
CO	2.14	3.14	2.50	15,280	14,507	33,150
GA	2.49	3.24	2.85	4,980	3,596	4,674
IL	1.92	3.27	2.20	34,214	38,357	40,656
KS	2.00	3.10	2.25	462,000	538,160	796,950
KY	1.97	3.47	2.45	1,994	6,413	5,184
LA	2.18	2.80	2.90	18,234	16,464	33,721
MS	2.18	2.69	3.05	11,445	7,169	15,372
MO	2.00	3.10	2.25	99,000	110,887	118,755
NE	1.96	3.03	2.45	230,496	172,225	239,733
NM	2.25	3.23	2.50	16,673	10,917	18,563
NC	1.99	2.80	3.00	2,189	1,820	1,710
OK	2.11	3.18	2.45	29,540	40,704	70,830
SC	2.13	2.94	2.90	682	941	725
SD	1.68	2.97	2.05	19,110	14,256	16,349
TN	2.10	3.08	2.70	5,544	4,019	4,374
TX	2.17	2.90	3.30	332,878	375,840	601,920
US	2.13	3.19	2.35	1,323,801	1,395,413	2,053,266

NASS, Crops Branch, (202) 720–2127.

Table 1-67.—Sorghum grain: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning September 1	Support price				Put under support [3]		Acquired by CCC under support program [4]	Owned by CCC at end of marketing year
	Per cwt.		Percentage of parity [2]		Quantity	Percentage of production		
	Loan	Target [1]	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million cwt.*	*Percent*	*Million cwt.*	*Million cwt.*
1987/88	3.11	5.14	37	62	201.3	49.2	119.7	259.8
1988/89	3.00	4.96	35	58	22.7	7.0	17.0	190.9
1989/90	2.80	4.82	31	54	11.7	3.4	10.1	91.0
1990/91	2.66	4.66	28	50	12.1	3.8	5.0	36.2
1991/92	2.75	4.66	29	49	9.5	2.9	5.4	4.6
1992/93	2.91	4.66	32	51	27.2	5.6	0.0	2.2
1993/94	2.91	4.66	31	49	8.2	2.7	0.0	1.4
1994/95	3.21	4.66	35	50	25.2	6.9	0.0	0.4
1995/96	3.21	4.66	36	52	7.2	1.6	0.0	0.0
1996/97	3.23	N.A.	.....	.....	.....	.....	.....	.....

[1] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Represents loans made, purchases, and purchase agreements entered into. [4] Acquisition of all loans forfeited during the marketing year including loans made in previous years. N.A. = Not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 1-68.—Feed grains: United States exports under specified Government programs, 1984–93

Year [1]	Public Law 480				Title III [6]	Food for Progress [7]	Foreign donations Section 416(b) [8]	Mutual security (AID) [9]	Total specified Government programs
	Title I sales		Title II donations						
	Sales for foreign currency [2]	Long-term dollar and convertible foreign currency credit sales [3]	Government-to-government and World Food Program [4]	Voluntary relief agencies [5]					
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric* tons
1984	.....	211	1,121	30	.....	.....	.....	405	1,767
1985	.....	124	91	41	.....	.....	.....	445	701
1986	.....	333	39	14	.....	.....	38	420	844
1987	8	253	145	20	.....	.....	888	25	1,339
1988	.....	133	131	21	.....	.....	743	231	1,259
1989	13	364	234	51	.....	.....	1,707	555	2,924
1990	19	160	308	32	.....	.....	1,307	418	2,244
1991	.....	249	166	62	394	4	833	.....	1,708
1992 [10]	.....	1,013	50	146	48	952	1,297	1,483	4,989
1993 [10]	.....	2,610	198	154	175	.....	375	.....	3,512

[1] Year beginning Oct. 1. [2] Authorized by Title I, P.L. 480. [3] Shipments under agreements, authorized by Title I, P.L. 480, as amended by P.L. 89-808. [4] Authorized by Title II, P.L. 480. [5] Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. [6] Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. [7] This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. [8] Section 416(b) of the Agricultural Act of 1949, as amended. [9] Foreign Assistance Act of 1961, as amended. [10] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0020.

Table 1-69.—Commercial feeds: Disappearance for feed, United States, 1986–95

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cottonseed	Linseed	Peanut [1]	Sunflower	Total	Tankage and meat meal	Fish meal	Dried milk [2]	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1986	20,436	1,131	127	114	297	22,104	2,641	519	440	3,599
1987	21,323	1,590	140	120	419	23,592	2,709	389	453	3,551
1988	19,496	1,632	102	162	329	21,721	2,567	292	446	3,305
1989	22,291	1,366	139	124	299	24,219	2,557	357	461	3,375
1990	22,934	1,620	124	113	337	25,128	2,527	275	458	3,260
1991	23,008	1,746	127	172	496	25,549	2,541	257	470	3,268
1992	24,251	1,418	137	178	442	26,426	2,372	528	464	3,364
1993	25,283	1,419	113	113	321	27,249	2,446	719	470	3,636
1994	26,542	1,748	105	193	623	29,211	2,551	334	440	3,326
1995 [3]	26,581	1,616	115	181	478	28,971	2,536	260	450	3,245

Year beginning October	Mill products [4]					Total commercial feeds
	Wheat millfeeds	Gluten feed and meal [5]	Rice millfeeds	Alfalfa meal	Total	
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1986	6,299	1,284	672	649	8,904	34,608
1987	6,230	1,636	608	610	9,084	36,227
1988	6,302	1,421	678	403	8,803	33,829
1989	6,191	240	613	331	7,375	34,969
1990	6,600	181	612	367	7,759	36,147
1991	6,846	877	584	292	8,599	37,415
1992	6,965	877	604	309	8,755	38,545
1993	7,436	1,210	648	134	9,429	40,314
1994	7,265	427	725	209	8,627	41,164
1995 [3]	7,373	1,172	664	253	9,462	41,678

[1] Year beginning August 1. [2] Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. [3] Preliminary. [4] Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. [5] Adjusted for export data.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-70.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1986–95

Year beginning October	Quantity for feeding [1]						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein [3]	Total			
	Soybean meal	Other oilseed meals [2]	Total						
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Million units*	*Pounds*	*Index numbers 1992=100*
1986	22,479	1,534	24,014	3,965	765	28,743	110.0	523	90
1987	23,455	2,087	25,542	3,889	974	30,406	112.9	539	118
1988	21,446	2,059	23,505	3,595	846	27,946	114.7	487	129
1989	24,520	1,775	26,295	3,669	143	30,107	117.2	514	97
1990	25,227	2,022	27,250	3,529	108	30,886	120.7	512	93
1991	25,309	2,344	27,652	3,527	522	31,701	123.5	513	98
1992	26,676	2,004	28,680	3,661	522	32,864	126.1	521	100
1993	27,811	1,812	29,624	3,991	721	34,336	128.4	535	99
1994	29,196	2,462	31,658	3,627	254	35,540	130.7	544	84
1995	29,239	2,206	31,445	3,518	698	35,661	132.8	537	118

[1] In terms of 44 percent protein soybean meal equivalent. [2] Includes cottonseed, linseed, peanut meal, and sunflower meal. [3] Beginning 1974, adjusted for exports of corn gluten feed and meal.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-71.—Feed concentrates fed to livestock and poultry, 1986–95

Year beginning October	Feed grains				Wheat [1]	Rye [2]	By-product feeds [3]	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn [1]	Sorghum [1]	Oats [1] and barley [1]	Total						
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Millions*	*Tons*
1986	130.5	15.2	13.0	158.6	12.4	0.4	41.6	213.0	74.4	2.86
1987	134.1	15.7	11.7	161.6	6.3	0.3	43.2	211.3	76.7	2.75
1988	110.3	13.2	8.5	131.9	4.0	0.3	39.6	175.9	76.8	2.29
1989	122.8	14.6	9.7	147.1	8.2	0.2	41.5	197.1	77.4	2.55
1990	129.4	11.5	9.5	150.4	13.3	0.2	43.0	206.8	80.1	2.58
1991	134.7	10.6	9.2	154.5	6.9	0.2	44.2	205.8	80.7	2.55
1992	147.4	13.2	7.8	168.3	4.3	0.2	45.8	218.6	82.7	2.64
1993	131.6	12.8	9.6	153.9	10.6	0.2	47.3	212.0	84.0	2.52
1994	155.0	11.2	7.9	174.1	8.2	0.2	48.8	231.2	84.3	2.74
1995	131.9	8.7	6.7	147.3	6.8	0.2	48.4	202.6	85.0	2.38

[1] Marketing year beginning Sept. 1. [2] Marketing year beginning June 1. [3] Oilseed meals, animal protein feeds, mill byproducts, and mineral supplements.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-72.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1985–95

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 [1]	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced [2]	Per head	Per 100 pounds produced [3]
	Per head	Per 100 pounds milk produced							
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1985	12,931	99	6,532	9,694	5,311	5,885	1,390	1,275	1,634
1986	13,287	98	6,592	10,214	5,330	5,960	1,353	1,282	1,672
1987	13,069	93	6,555	9,896	5,318	5,956	1,319	1,278	1,711
1988	12,096	85	6,392	8,473	5,267	5,712	1,253	1,260	1,666
1989	12,659	87	6,487	9,297	5,297	5,866	1,302	1,270	1,603
1990	12,734	86	6,499	9,406	5,301	5,935	1,314	1,272	1,635
1991	12,671	82	6,488	9,313	5,297	5,870	1,303	1,270	1,552
1992	12,860	82	6,520	9,590	5,307	5,949	1,329	1,274	1,568
1993	12,660	79	6,487	9,298	5,297	5,894	1,325	1,270	1,611
1994	13,108	80	6,562	9,953	5,320	5,966	1,328	1,279	1,626
1995 [4]	12,387	75	6,441	8,899	5,283	5,795	1,287	1,265	1,613

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1985	127	52	30	651	11.2	275	95	516	621	3,837
1986	135	55	32	679	11.9	298	103	579	682	3,906
1987	130	52	31	646	11.5	277	97	478	675	3,864
1988	110	43	26	595	9.7	234	82	417	559	3,674
1989	122	49	29	783	10.7	258	91	459	588	3,784
1990	123	49	29	791	10.9	257	92	432	622	3,798
1991	122	49	29	788	10.7	250	91	429	614	3,786
1992	126	50	30	819	11.1	255	94	424	601	3,823
1993	122	49	29	791	10.7	243	91	404	595	3,784
1994	131	52	31	821	11.6	258	97	433	627	3,871
1995 [4]	116	46	28	714	10.2	228	87	382	549	3,731

[1] Feed consumed by all cattle divided by the number on feed Jan. 1. [2] Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle. [3] Including wool produced. [4] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-73.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1986–95

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million tons*	*Million tons*		*Million tons*	*Million tons*	*Million tons*	*Million tons*
1986	222	81	186	488	1991	217	79	175	471
1987	221	81	179	480	1992	230	83	173	486
1988	185	72	181	439	1993	225	77	183	485
1989	207	74	177	458	1994	244	80	184	509
1990	218	79	171	467	1995 [1]	217	79	187	483

[1] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-74.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1986–95 [1]

Year beginning October	Grain-consuming [2]	Roughage-consuming [3]	Grain and roughage-consuming [4]	Year beginning October	Grain-consuming [2]	Roughage-consuming [3]	Grain and roughage-consuming [4]
	1,000 units	*1,000 units*	*1,000 units*		*1,000 units*	*1,000 units*	*1,000 units*
1986	74,403	78,311	76,436	1991	80,685	74,665	76,538
1987	76,750	76,318	76,096	1992	82,711	75,250	77,663
1988	76,806	74,468	74,970	1993	83,970	76,348	78,803
1989	77,350	73,699	74,692	1994	84,317	77,873	79,869
1990	80,075	73,490	75,605	1995 [5]	84,993	78,263	80,344

[1] Index series based on average feeding rates for years 1969–71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by NASS, USDA. [2] Livestock and poultry numbers weighted by all concentrates consumed. [3] Livestock and poultry numbers weighted by all roughage (including pasture) consumed. [4] Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. [5] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0360.

Table 1-75.—Feed grains: Average price, selected markets and grades, 1987–96 [1]

Crop year [2]	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1987	2.12	2.55	3.40	1.99	2.04	1.78	1.92
1988	2.61	3.76	4.16	2.56	4.11	2.31	2.80
1989	2.53	3.10	4.21	2.43	3.28	2.20	1.65
1990	2.45	2.98	4.08	2.31	2.42	2.13	1.30
1991	2.55	3.06	4.36	2.39	2.36	2.16	1.47
1992	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1993	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1994	2.69	2.78	4.37	2.52	2.48	2.05	1.54
1995	2.47	2.91	4.10	2.27	2.75	2.02	1.49
1996	4.12	4.07	6.66	3.74	3.69	2.67	2.28

Crop year [2]	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*
1987	1.98	2.14	3.81	3.22	2.50	5.18	2.19
1988	2.49	2.67	4.66	3.73	3.10	6.08	2.73
1989	2.41	2.54	4.38	3.38	2.90	5.53	2.58
1990	2.28	2.40	4.48	3.33	2.84	5.52	2.49
1991	2.36	2.51	4.78	3.39	2.83	5.69	2.54
1992	2.10	2.23	4.06	3.12	2.79	5.11	2.25
1993	2.10	2.23	4.06	(3)	(3)	(3)	2.25
1994	2.58	2.68	4.95	(3)	(3)	(3)	2.67
1995	2.31	2.44	4.75	(3)	(3)	(3)	2.51
1996	3.87	3.97	7.30	(3)	(3)	(3)	4.06

[1] Simple average of daily prices. [2] For corn and sorghum crop year began in October for 1974–84, September for 1985–87. For barley and oats, crop year begins in June. [3] Discontinued.

AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 1-76.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1985–94

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	49–50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Min-neapolis
	Decatur	Decatur	Kansas City	Memphis	Min-neapolis	Kansas City	West Coast		
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1985	154.90	166.20	151.00	133.30	114.00	168.75	230.00	59.00	46.20
1986	162.60	177.30	165.80	148.50	113.20	197.80	265.40	45.90	32.80
1987	221.90	239.30	197.20	178.50	160.30	255.90	236.20	76.80	65.90
1988	233.40	252.30	203.50	188.30	162.00	255.30	355.40	84.10	80.80
1989	173.70	187.40	180.20	168.20	130.40	204.70	302.80	80.60	72.60
1990	174.10	182.80	146.60	130.60	129.50	207.50	296.70	65.80	60.50
1991	175.90	187.90	157.50	127.20	114.40	191.10	310.60	69.40	63.10
1992	181.80	194.60	178.00	161.80	133.40	221.00	325.70	70.80	59.90
1993	179.80	203.00	180.50	169.60	132.50	204.40	(3)	80.60	68.10
1994	152.50	171.70	129.40	120.80	95.00	168.70	(3)	65.50	53.90
1995	225.10	243.10	208.80	190.70	159.00	231.50	(3)	120.30	108.00

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses
			21% protein				Dehydrated, 17% protein	Sun-cured	
	Kansas City	Portland	Illinois Points	Illinois Points	Lawrenceburg [1]	Milwaukee	Kansas City	Kansas City	New Orleans
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1985	59.00	82.40	90.90	80.80	111.10	74.50	92.70	82.30	68.80
1986	45.90	65.70	98.30	63.40	115.90	81.40	93.10	85.30	56.50
1987	76.80	85.90	117.60	84.60	133.80	111.10	110.70	105.20	59.80
1988	84.10	102.20	116.30	90.60	141.00	125.10	136.20	130.60	60.10
1989	80.60	95.80	98.80	88.70	117.30	96.50	125.90	121.10	56.80
1990	65.80	87.80	96.00	80.30	126.40	94.00	109.70	103.20	68.00
1991	69.40	85.10	101.50	85.00	123.50	105.10	101.50	95.90	64.00
1992	71.00	81.60	93.90	67.20	121.90	104.50	112.40	103.80	55.60
1993	80.60	88.70	89.30	80.50	123.80	(3)	124.70	114.2	62.50
1994	66.30	82.00	82.00	83.80	105.40	(3)	118.40	112.70	71.20
1995	120.40	118.70	119.30	132.10	156.10	(3)	130.40	122.00	77.50

[1] Cincinnati 1974–1980. [2] Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses. [3] Discontinued.

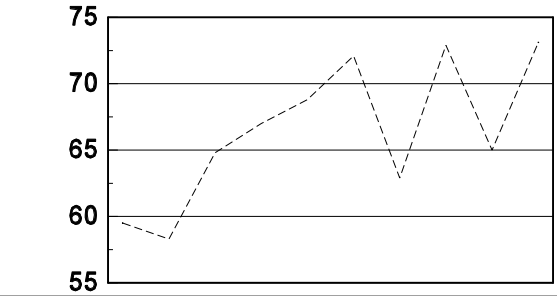
AMS, Livestock and Grain Market News Branch, (202) 720–6231.

All Wheat Production & Value of Production 1987-96

Year	87	88	89	90	91	92	93	94	95	96
Production --	2.1	1.8	2.0	2.7	2.0	2.5	2.4	2.3	2.2	2.3
Value of Production —	5.5	6.7	7.5	7.2	6.0	8.0	7.6	8.0	9.8	9.8

NASS Table I-2

Corn Acres Harv. for Grain, 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Harv. Acres --	59.5	58.3	64.8	67.0	68.8	72.1	62.9	72.9	65.0	73.1

NASS Table 1-37

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 2-1.—Cotton: Area, yield, production, and value, United States, 1987–96

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bales* [1]	*Cents*	*1,000 dollars*
1987	10,397.2	10,030.3	706	14,759.9	64.3	4,555,017
1988	12,514.8	11,948.2	619	15,411.5	56.6	4,190,488
1989	10,586.6	9,537.7	614	12,195.6	66.2	3,877,888
1990	12,348.1	11,731.6	634	15,505.4	68.2	5,075,826
1991	14,052.1	12,959.5	652	17,614.3	58.1	4,913,244
1992	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993	13,438.3	12,783.3	606	16,133.6	58.4	4,520,908
1994	13,720.1	13,322.3	708	19,662.0	72.0	6,796,654
1995	16,931.4	16,006.7	537	17,899.8	76.5	6,574,612
1996 [2]	14,665.5	12,833.4	709	18,951.4	71.7	6,524,437

[1] 480-pound net weight bales. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127. Production figures conform with the Bureau of the Census annual ginning enumerations.

Table 2-2.—Cotton: Area, yield, and production, by States, 1994–96

State	Area planted			Area harvested			Yield per harvested acre			Production [1]		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
Upland:												
AL	463.0	590.0	540.0	455.0	578.0	538.0	766	409	723	726.0	492.0	810.0
AZ	313.0	365.0	315.0	312.0	364.0	314.0	1,203	1,046	1,177	782.0	793.0	770.0
AR	980.0	1,170.0	1,000.0	970.0	1,110.0	990.0	877	635	776	1,772.0	1,468.0	1,600.0
CA	1,100.0	1,170.0	1,000.0	1,095.0	1,165.0	995.0	1,191	953	1,158	2,717.0	2,312.0	2,400.0
FL	69.0	110.0	100.0	68.0	109.0	99.0	735	472	582	104.1	107.2	120.0
GA	885.0	1,500.0	1,350.0	875.0	1,490.0	1,345.0	843	625	749	1,537.0	1,941.0	2,100.0
KS	1.4	3.8	4.5	1.2	2.6	4.0	480	185	408	1.2	1.0	3.4
LA	900.0	1,085.0	890.0	890.0	1,075.0	885.0	815	614	705	1,512.0	1,375.0	1,300.0
MS	1,280.0	1,460.0	1,120.0	1,270.0	1,420.0	1,100.0	806	622	807	2,132.0	1,841.0	1,850.0
MO	352.0	462.0	390.0	345.0	453.0	385.0	856	544	748	615.0	513.0	600.0
NM	55.0	61.0	60.0	50.0	56.0	58.0	720	609	794	75.0	71.0	96.0
NC	486.0	805.0	721.0	485.0	800.0	710.0	820	479	669	829.0	798.0	990.0
OK	360.0	380.0	290.0	340.0	315.0	240.0	349	187	260	247.0	123.0	130.0
SC	225.0	348.0	284.0	223.0	342.0	282.0	846	528	791	393.0	376.0	465.0
TN	590.0	700.0	540.0	585.0	660.0	530.0	726	527	610	885.0	724.0	674.0
TX	5,450.0	6,400.0	5,700.0	5,150.0	5,750.0	4,000.0	458	372	522	4,915.0	4,460.0	4,350.0
VA	42.2	107.0	103.0	41.7	106.0	102.0	944	620	753	82.0	137.0	160.0
US	13,551.6	16,716.8	14,407.5	13,155.9	15,795.6	12,577.0	705	533	703	19,324.3	17,532.2	18,418.4
American-Pima:												
AZ	48.0	48.6	42.0	47.9	48.1	41.9	806	720	836	80.4	72.2	73.0
CA	81.0	115.0	165.0	80.8	115.0	164.5	1,098	937	1,109	184.8	224.5	380.0
NM	11.0	15.0	14.0	10.7	15.0	14.0	875	605	686	19.5	18.9	20.0
TX	28.5	36.0	37.0	27.0	33.0	36.0	942	756	800	53.0	52.0	60.0
US	168.5	214.6	258.0	166.4	211.1	256.4	974	836	998	337.7	367.6	533.0
US, all	13,720.1	16,931.4	14,665.5	13,322.3	16,006.7	12,833.4	708	537	709	19,662.0	17,899.8	18,951.4

[1] Production ginned and to be ginned. [2] Preliminary. [3] 480-pound net weight bale.

NASS, Crops Branch, (202) 720–2127.

Table 2-3.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1988–95

State	Crop of—							
	1988	1989	1990	1991	1992	1993	1994	1995
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	9	30	37	21	9	13	79	42
AZ	6	20	14	22	10	3	5	42
AR	27	43	39	42	27	27	42	69
CA	62	83	83	65	65	51	92	76
GA	6	44	41	56	11	16	60	56
LA	13	53	34	8	4	3	11	33
MS	10	26	31	16	6	5	38	25
MO	7	62	64	66	45	24	78	89
NM	9	10	26	20	12	24	23	11
NC	4	48	45	61	27	12	70	57
OK	2	18	16	7	1	([1])	([1])	5
SC	1	54	52	60	31	23	55	69
TN	([1])	25	14	9	6	2	14	25
TX	9	31	27	15	1	5	28	47
US	16	39	35	25	14	12	40	48

[1] Less than 0.5 percent.

AMS, Cotton Division, (901) 384–3016.

Table 2-4.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1994–96

State	Production [1]			Price for crop of—			Value of production		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 bales [3]	*1,000 bales* [3]	*1,000 bales* [3]	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:									
AL	726.0	492.0	810.0	69.1	72.9	71.4	240,800	172,161	277,603
AZ	782.0	793.0	770.0	70.6	72.9	69.6	265,004	277,487	257,242
AR	1,772.0	1,468.0	1,600.0	67.7	73.4	71.6	575,829	517,206	549,888
CA	2,717.0	2,312.0	2,400.0	80.3	82.1	77.3	1,047,240	911,113	890,496
FL	104.1	107.2	120.0	72.2	80.0	68.6	36,077	41,165	39,514
GA	1,537.0	1,941.0	2,100.0	73.3	76.6	73.0	540,778	713,667	735,840
KS	1.2	1.0	3.4	74.0	72.5	64.2	426	348	1,048
LA	1,512.0	1,375.0	1,300.0	68.5	73.2	67.6	497,146	483,120	421,824
MS	2,132.0	1,841.0	1,850.0	71.7	73.4	70.1	733,749	648,621	622,488
MO	615.0	513.0	600.0	66.1	70.1	68.0	195,127	172,614	195,840
NM	75.0	71.0	96.0	72.3	81.7	75.2	26,028	27,843	34,652
NC	829.0	798.0	990.0	72.7	78.3	74.2	289,288	299,920	352,598
OK	247.0	123.0	130.0	68.0	73.5	64.2	80,621	43,394	40,061
SC	393.0	376.0	465.0	72.3	79.7	73.8	136,387	143,843	164,722
TN	885.0	724.0	674.0	69.6	75.0	70.8	295,661	260,640	229,052
TX	4,915.0	4,460.0	4,350.0	69.6	74.6	66.8	1,642,003	1,597,037	1,394,784
VA	82.0	137.0	160.0	72.2	73.0	72.0	28,418	48,005	55,296
US	19,324.3	17,532.2	18,418.4	72.0	75.4	70.6	6,630,582	6,358,184	6,262,948
American-Pima:									
AZ	80.4	72.2	73.0	103.0	119.0	103.0	39,750	41,241	36,091
CA	184.8	224.5	380.0	102.0	126.0	104.0	90,478	135,778	189,696
NM	19.5	18.9	20.0	103.0	118.0	95.0	9,641	10,705	9,120
TX	53.0	52.0	60.0	103.0	115.0	92.3	26,203	28,704	26,582
US	337.7	367.6	533.0	102.5	122.8	102.2	166,072	216,428	261,489
US, all	19,662.0	17,899.8	18,951.4	72.0	76.5	7.17	6,796,654	6,574,612	6,524,437

[1] Production ginned and to be ginned. [2] Preliminary. [3] 480-pound net weight bales. [4] Estimates not published to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

Table 2-5.—Cotton, American upland: Price-support operations, United States, 1987/88–1996/97

Marketing Year beginning August 1	Support price [1]	Put under Loan [2]		Acquired by CCC [2]	Owned by CCC at end of marketing year
	Per pound	Quantity	Percentage of production		
	Cents	*1,000 bales* [3]	*Percent*	*1,000 bales* [3]	*1,000 bales* [3]
1987/88	79.40	5,362	37.0	131	3
1988/89	75.90	11,231	74.5	66	35
1989/90	73.40	3,732	32.4	2	27
1990/91	72.90	3,205	21.2	1	([4])
1991/92	72.90	6,312	36.7	8	1
1992/93	72.90	8,302	52.9	10	8
1993/94	72.90	7,721	49.0	3	14
1994/95	72.90	4,716	24.4	([4])	([4])
1995/96	72.90	3,478	19.8	0	0
1996/97	N.A.	.....	.....	.....	.....

[1] Established ''target'' price. If the average market price was below the target price, eligible producers receive a payment based on the difference between the target price and the higher of the loan level or the average market price. Does not include quantity on which loan deficiency payments were made. Beginning with the 1996/97 marketing year, target prices are no longer applicable. [2] Acquisitions from crop harvested in the year indicated. [3] Running bales. [4] Less than 500 bales. N.A. = Not applicable.

FSA, Fiber Analysis Group, (202) 720-8841

Table 2-6.—Cotton: Area, yield, and production in specified countries, 1993–95 [1]

Continent and country	Area			Yield per hectare			Bales		
	1993/94	1994/95	1995/96 [2]	1993/94	1994/95	1995/96 [2]	1993/94	1994/95	1995/96 [2]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
North and Central America:									
United States	5,173	5,391	6,478	679	794	602	16,134	19,662	17,900
El Salvador	5	2	1	784	545	218	18	5	1
Guatemala	15	9	4	943	677	1,089	65	28	20
Honduras	3	3	3	726	726	726	10	10	10
Mexico	30	146	242	791	683	774	109	458	860
Nicaragua	3	2	10	726	545	653	10	5	30
Other incl. Caribbean	21	21	21	301	301	301	29	29	29
Total	5,250	5,574	6,759	679	789	607	16,375	20,197	18,850
South America:									
Argentina	480	700	940	489	500	417	1,079	1,608	1,800
Bolivia	20	40	40	490	327	599	45	60	110
Brazil	1,085	1,220	1,130	373	451	345	1,860	2,526	1,791
Colombia	85	81	112	620	624	630	242	232	324
Ecuador	10	20	20	436	435	435	20	40	40
Paraguay	370	320	310	324	453	351	551	666	500
Peru	88	97	110	534	568	594	216	253	300
Venezuela	40	40	50	457	463	435	84	85	100
Total	2,178	2,518	2,712	410	473	399	4,097	5,470	4,965
Europe:									
Greece	350	384	440	951	1,015	1,023	1,529	1,791	2,067
Italy	1	1	1	218	218	218	1	1	1
Spain	32	40	32	993	953	1,068	146	175	157
Bulgaria	7	15	15	653	435	435	21	30	30
Yugoslavia	1	1	1	218	218	218	1	1	1
Other Europe	1	1	1	218	218	218	1	1	1
Total	392	442	490	944	985	1,003	1,699	1,999	2,257
Former USSR	2,903	2,707	2,573	703	706	699	9,378	8,778	8,260
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Cameroon	100	120	159	512	517	500	235	285	365
Central African Rep	30	50	60	218	218	200	30	50	55
Chad	150	250	208	247	248	298	170	285	285
Zaire	30	30	30	109	109	109	15	15	15
Kenya	56	40	60	78	82	73	20	15	20
Malawi	50	50	50	131	131	131	30	30	30
Morocco	1	2	1	218	545	218	1	5	1
Mozambique	90	100	100	145	163	163	60	75	75
Nigeria	220	210	220	237	310	454	239	299	459
Zimbabwe	230	195	275	284	195	317	300	175	400
South Africa, Rep. of	82	67	125	329	341	348	124	105	200
Sudan	110	174	220	428	501	485	216	400	490
Tanzania, United Rep. of	344	172	364	148	197	200	234	156	335
Uganda	71	129	150	55	62	65	18	37	45
Egypt	372	305	306	1,117	835	774	1,909	1,170	1,088
Other Africa	1,203	1,268	1,430	408	399	416	2,256	2,321	2,731
Total	3,149	3,172	3,768	406	374	382	5,877	5,443	6,614
Asia, Mid-East, and Oceania:									
Afghanistan	60	60	60	363	363	363	100	100	100
Australia	264	222	304	1,246	1,509	1,382	1,511	1,539	1,929
Burma	146	180	180	110	121	157	74	100	130
China, Peoples Rep. of	5,000	5,530	5,422	749	784	879	17,200	19,900	21,900
India	7,440	7,861	8,650	278	300	309	9,487	10,814	12,258
Iran	148	250	290	615	664	601	418	762	800
Iraq	65	65	65	218	218	218	65	65	65
Israel	16	20	30	1,660	1,546	1,452	122	142	200
Korea, Republic of	1	1	1	218	218	218	1	1	1
Pakistan	2,805	2,650	3,000	488	514	588	6,282	6,250	8,100
Yemen [4]	40	40	40	354	354	354	65	65	65
Syria	197	180	195	1,148	1,031	1,088	1,039	852	974
Thailand	16	15	26	381	406	385	28	28	46
Turkey	568	582	742	1,060	1,080	1,128	2,766	2,886	3,843
Other Asia	68	80	75	375	351	363	117	129	125
Total	16,834	17,736	19,080	508	536	577	39,275	43,633	50,536
World total	30,706	32,149	35,382	544	579	563	76,701	85,520	91,482

[1] Harvest season beginning Aug. 1. [2] Preliminary. [3] 480-pound net weight.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-7.—Cotton: Supply and distribution, United States, 1986–95

Year beginning August 1	Supply			Distribution				
	Beginning of season total [2]	Ginnings in season [1]	Total supply [2]	Consumption [2]			Exports	Carryover, end of season [2]
				Upland	American Pima	Total		
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
1986	9,041	9,294	18,337	7,032	64	7,096	6,366	4,797
1987	4,797	14,493	19,294	7,244	50	7,294	6,297	5,684
1988	5,684	14,939	20,628	7,376	68	7,444	5,987	6,984
1989	6,984	11,913	18,898	8,313	69	8,383	7,310	3,109
1990	3,109	15,082	18,192	(3)	(3)	8,367	7,488	2,389
1991	2,389	17,023	19,413	(3)	(3)	9,283	6,386	3,569
1992	3,569	15,781	19,350	9,789	57	9,846	4,950	4,482
1993	4,482	15,789	20,276	9,951	68	10,019	6,638	3,509
1994	3,509	19,031	22,546	10,653	97	10,750	9,158	2,608
1995 [4]	2,608	17,452	20,483	10,064	148	10,212	7,277	2,689

[1] Ginnings during the 12 months, Aug. 1–July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. [2] May include small volume of foreign growths. [3] Not reported separately. [4] Preliminary.

AMS, Cotton Division, (901) 384–3016. Compiled from reports of the Bureau of the Census.

Table 2-8.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1993–95

Fiber strength [1]	Year		
	1993	1994	1995
17 and below	(*)	(*)	(*)
18	(*)	(*)	(*)
19	(*)	(*)	(*)
20	(*)	(*)	(*)
21	0.1	0.1	0.1
22	0.3	0.2	0.2
23	0.8	0.6	0.5
24	2.2	2.3	1.4
25	5.3	6.5	3.4
26	10.4	12.4	7.3
27	15.0	15.6	12.5
28	16.2	15.4	16.1
29	15.3	14.3	16.2
30	14.0	11.9	14.6
31	10.9	9.1	12.4
32	6.1	6.7	9.1
33	2.4	3.4	4.6
34	0.7	1.2	1.3
35	0.2	0.3	0.4
36 and above	(*)	0.1	0.1
Average	28.5	28.5	29.1

[1] Fiber strength expressed in terms of ⅛″ gage (grams per tex). *Less than 0.05 percent.

AMS, Cotton Division, (901) 384–3016.

Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1986–95

Year beginning August 1	White [1]					Light Spotted				Other Colored [2]	All grades [3]
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
Carryover:											
1986	64	1,530	2,233	749	50	8	362	1,823	1,501	665	8,984
1987	37	589	939	373	35	5	214	960	749	807	4,709
1988	165	920	1,846	698	68	26	441	693	293	451	5,603
1989	500	1,918	2,168	483	82	40	394	702	341	291	6,920
1990	119	734	1,113	299	41	13	128	263	105	103	2,918
1991	208	813	1,021	303	26	3	131	344	135	99	3,082
1992	280	850	878	338	100	7	67	237	252	429	3,437
1993	413	1,307	1,161	300	28	33	181	350	147	176	4,095
1994	602	1,089	1,012	109	3	40	221	299	78	54	3,509
1995	227	634	713	148	6	53	175	403	151	41	2,552
Crop:											
1986	163	2,049	1,742	373	32	4	501	1,947	1,404	1,022	9,237
1987	598	3,256	4,483	1,419	124	55	1,177	1,657	672	642	14,083
1988	1,105	5,146	4,786	815	67	59	711	1,164	411	199	14,462
1989	420	3,529	3,701	682	57	69	638	805	227	830	10,958
1990	529	4,309	4,851	1,245	125	13	670	1,624	675	437	14,478
1991	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445
1992	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964
	New Classification System Beginning With 1993 Crop										
	White Color Grades					Light Spotted Color Grades					
1993	4,458	4,160	2,930	256	7	521	1,102	1,223	182	[4] 172	15,010
1994	2,314	5,697	4,138	495	23	783	1,654	2,299	793	[4] 316	18,510
1995	3,660	5,453	3,568	232	9	552	1,393	1,505	202	[4] 176	16,751

[1] "Plus" grades included. [2] Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. [3] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. [4] Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.

AMS, Cotton Division, (901) 384–3016.

Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1986–95

Year beginning August 1	Staple										All staples [1]
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
Carryover:											
1986	8	57	185	488	778	754	613	1,064	2,423	2,613	8,984
1987	(2)	10	15	86	108	250	467	1,070	1,727	976	4,709
1988	(2)	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(2)	10	15	61	153	209	184	423	910	954	2,918
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
1993	(2)	(2)	1	10	35	146	285	913	1,284	1,419	4,095
1994	(2)	(2)	4	15	37	197	285	724	952	1,295	3,509
1995	(2)	1	3	14	20	83	135	463	718	1,115	2,552
Crop:											
1986	(2)	2	13	58	226	491	1,058	1,859	3,184	2,346	9,237
1987	1	4	18	71	277	698	1,505	2,643	5,119	3,748	14,083
1988	2	16	78	303	929	1,394	1,438	1,567	3,579	5,148	14,462
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(2)	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993	(2)	1	7	45	201	666	1,470	2,509	3,718	6,392	15,010
1994	(2)	2	16	72	250	604	1,271	2,919	5,009	8,366	18,510
1995	(2)	1	7	36	155	489	1,389	3,422	5,208	6,044	16,751

[1] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. [2] Less than 500 bales.

AMS, Cotton Division, (901) 384–3016.

Table 2-11.—Cotton, American Pima: Carryover and crop, 1993–95,running bales, by grade and staple, United States

Year beginning August 1	Grade					Staple				All grades and staples [1]
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
	1,000 bales	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*	*1,000 bales*
Carryover:										
1993	33.1	116.5	30.2	7.9	2.4	2.0	86.1	94.9	7.0	190.0
1994	49.5	82.3	12.1	2.0	0.6	0.9	44.3	89.9	11.4	146.5
1995	21.6	27.6	4.7	2.2	.....	0.5	9.7	44.0	2.0	56.1
Crop:										
1993	112.0	163.3	25.8	2.8	0.8	1.1	68.9	202.4	32.3	304.7
1994	119.2	137.7	27.0	3.9	1.2	0.7	52.5	204.7	31.1	289.0
1995	191.1	87.8	16.4	4.2	1.6	1.2	81.8	189.2	29.0	301.1

[1] Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Division.

AMS, Cotton Division, (901) 384–3016.

Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1990–95

State	Average staple length (32ds of an inch) [1]					
	1990	1991	1992	1993	1994	1995
AL	34.3	35.3	35.3	35.1	35.3	34.9
AZ	35.4	36.4	35.5	35.9	36.1	35.6
AR	35.3	36.2	35.9	35.6	35.6	35.2
CA	35.8	36.2	35.5	36.2	36.5	36.6
FL	(2)	(2)	(2)	(2)	35.2	35.2
GA	34.7	35.2	35.4	34.8	35.2	34.9
LA	35.1	35.9	35.3	35.4	35.4	34.9
MS	35.2	36.1	35.2	35.4	35.2	35.2
MO	35.3	36.1	36.4	35.9	35.6	35.2
NM	36.3	35.6	36.7	36.9	36.9	36.7
NC	35.3	35.7	35.9	35.6	36.0	35.2
OK	33.0	32.7	34.0	33.8	33.8	33.4
SC	35.1	35.6	35.7	35.4	36.1	35.8
TN	34.3	35.7	35.5	35.4	35.1	35.1
TX	32.8	33.2	33.8	33.8	33.9	33.9
VA	(2)	(2)	(2)	(2)	36.5	(2)
Other States	(2)	(2)	35.4	35.3	(2)	35.2
US	34.4	35.2	35.1	35.0	35.2	35.0

[1] Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch = 28, 29/32-inch = 29, etc. [2] Not available.

AMS, Cotton Division, (901) 384–3016.

Table 2-13.—Cotton: International trade, 1989/90–1994/95 [1]

Country	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Principal exporting countries:						
Uzbekistan	6,810	5,393	5,200	5,500	5,800	5,006
United States	7,694	7,793	6,646	5,201	6,862	9,402
Turkmenistan	1,781	1,743	1,675	1,850	1,700	1,470
Australia	1,319	1,372	2,334	1,695	1,682	1,345
Pakistan	1,371	1,357	2,059	1,175	318	148
Syria	320	420	617	734	821	568
China	865	928	602	684	749	183
Paraguay	919	896	818	597	505	597
Greece	400	390	459	551	781	1,100
Tajikistan	1,118	824	1,000	600	625	666
Mali	425	450	500	525	400	550
Azerbaijan	645	502	550	400	370	400
Cote d'Ivoire	531	372	350	316	369	575
Argentina	568	646	566	299	317	905
Sudan	750	400	400	200	200	350
Subtotal	25,516	23,486	23,776	20,327	21,499	23,265
Others	5,827	6,295	4,449	5,256	5,236	5,213
World total	31,343	29,781	28,225	25,583	26,735	28,478

See footnotes at end of table.

Table 2-13.—Cotton: International trade, 1989/90–1994/95 [1]—Continued

Country	1989/90	1990/91	1991/92	1992/93	1993/94	1994/95
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Principal importing countries:						
Russia	5,878	5,290	3,900	2,650	3,000	2,159
Japan	3,165	2,949	2,705	2,228	1,993	1,750
Indonesia	1,292	1,490	1,873	1,989	2,039	2,075
S. Korea	2,040	2,052	1,801	1,711	1,689	1,747
China	1,873	2,205	1,630	242	808	4,060
Thailand	1,207	1,624	1,641	1,522	1,613	1,533
Taiwan	1,301	1,479	1,484	1,264	1,236	1,114
Italy	1,473	1,541	1,409	1,391	1,594	1,590
Hong Kong	1,199	1,025	1,037	803	869	888
Germany	1,557	992	910	770	875	678
Ukraine	893	804	760	350	200	300
Brazil	519	409	657	1,823	1,869	1,612
Portugal	826	775	731	725	744	796
France	614	526	556	554	700	547
Turkey	352	209	420	1,070	545	1,083
Spain	533	401	394	350	495	532
Bangladesh	507	367	444	356	322	413
Subtotal	25,229	24,138	22,352	19,798	20,591	22,877
Others	7,460	6,509	6,868	7,229	7,263	7,965
World total	32,689	30,647	29,220	27,027	27,854	30,842

[1] Marketing year beginning Aug. 1. [2] 480-pound net weight.

FAS Tobacco, Cotton and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-14.—Cotton: United States exports, by country of destination, 1992/93–1994/95

Country of destination	Year beginning August		
	1992–93	1993–94	1994–95
	1,000 bales [1]	*1,000 bales* [1]	*1,000 bales* [1]
China	1	1,183	2,257
Japan	839	790	1,061
Korea, Rep. of	1,031	976	951
Indonesia	429	653	925
Mexico	557	653	558
Thailand	150	277	441
Taiwan	279	356	352
Hong Kong	100	314	347
Pakistan	7	99	318
Canada	154	165	253
Brazil	182	337	207
Turkey	117	53	205
Philippines	117	168	173
Bangledesh	34	45	143
United Kingdom	65	65	89
Italy	144	96	83
Venezuela	16	44	83
Subtotal	4,222	6,274	8,446

Country of destination	Year beginning August		
	1992–93	1993–94	1994–95
	1,000 bales [1]	*1,000 bales* [1]	*1,000 bales* [1]
Guatemala	38	58	82
Columbia	73	52	74
El Salvador	41	64	64
Romania	72	51	59
Ecuador	24	16	40
Spain	26	21	36
Germany	74	50	30
Vietnam	0	20	29
Malaysia	18	20	28
Peru	10	34	26
Sweden	20	12	25
Belgium-Luxembourg	15	28	24
Switzerland	41	26	24
Denmark	14	12	13
Algeria	18	26	6
Chile	1	16	2
Ethiopia	121	14	0
Other Countries	373	68	394
Total	5,201	6,862	9,402

[1] 480 pounds net.

FAS, Tobacco, Cotton and Seeds Division, (202) 720–9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-15.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1992/93–1994/95

Country of origin	Year beginning August		
	1992/93	1993/94	1994/95
	Bales[1]	*Bales*[1]	*Bales*[1]
Cotton, raw:			
Argentina	0	0	119
Brazil	0	0	1,277
Egypt	3	0	2,922
India	1,088	2,145	1,073
Mexico	1	0	2,651
Pakistan	167	267	0
Peru	0	0	397
Russia	0	0	921
Sudan	0	2,351	2,371
Tajiikistan, Rep. of	0	145	8,638
Turkmenistan	0	1,021	0
Uzbekistan, Rep. of	0	14	0
Other Countries	56	61	89
Total	1,315	6,004	20,458
Cotton linters:			
Brazil	0	0	20
Canada	.....	0	0
Germany	2	0	0
Mexico	11,934	13,233	16,465
Turkey	97	0	2,307
Total	12,033	13,233	18,792

[1] 480 pounds net. [2] Less than one metric ton.

FAS, Tobacco, Cotton and Seeds Division, (202) 720–9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-16.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1986–95

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1986	2.2	4.2	5.4	4.1	75.3	6.3	2.5
1987	1.4	3.4	6.2	5.5	80.0	3.0	.6
1988	.4	1.3	3.6	4.6	87.3	2.4	.5
1989	2.3	4.2	5.6	4.6	78.8	3.6	.9
1990	.3	1.2	3.7	4.9	86.3	2.9	.9
1991	.5	2.0	4.6	5.0	81.6	5.0	1.6
1992	.8	2.4	5.0	5.2	83.2	2.8	.8
1993	.1	.3	1.2	1.8	86.2	8.2	2.2
1994	.1	.6	1.8	2.3	90.6	3.8	.7
1995	.4	1.2	2.7	3.0	79.6	10.6	2.5

AMS, Cotton Division, (901) 384–3016.

Table 2-17.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1986–95

Year beginning August 1	White				Light Spotted			Spotted	
	31	41	51	61	32	42	52	33	43
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1986	54.89	53.16	49.64	43.48	53.11	50.71	45.44	46.32	42.70
1987	65.04	63.13	60.41	54.35	63.17	61.16	56.38	57.21	53.94
1988	59.42	57.67	54.35	46.21	57.69	55.00	48.25	48.98	45.74
1989	71.21	69.78	66.58	58.49	69.66	67.17	60.29	62.09	58.35
1990	76.08	74.80	70.10	61.38	74.81	71.43	63.28	65.35	61.28
1991	57.63	56.68	52.85	44.30	56.63	53.78	46.97	48.02	44.05
1992	55.12	54.10	50.17	42.07	54.03	51.03	44.90	45.20	42.01

Year beginning August 1[1]	New Classification System Beginning With 1993 Crop								
	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1993	66.89	66.12	62.14	55.43	65.88	62.80	56.43	56.77	53.50
1994	89.46	88.14	83.47	77.54	87.65	84.18	78.19	80.61	76.07
1995	84.82	83.03	77.61	73.25	82.49	78.38	72.97	76.31	71.30

[1] Prices are compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

Table 2-18.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1986–95

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1986	43.01	43.06	44.76	46.70	47.86	50.78	53.16	53.70
1987	56.25	56.25	57.38	58.44	59.33	60.81	63.13	63.63
1988	48.02	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989	59.78	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990	61.27	61.27	62.48	65.46	69.15	71.52	74.80	75.38
1991	47.93	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992	46.21	46.21	48.62	50.79	52.45	52.41	54.10	54.76
1993 [1]	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994 [1]	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53
1995 [1]	76.00	76.00	77.82	79.49	79.99	81.06	83.03	83.58

[1] Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

Table 2-19.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1986–95

Season beginning August 1	Grade 41 Staple 34 [1]			Season beginning August 1	Color 41, Leaf 4, Staple 34 [2]		
	Average	High	Low		Average	High	Low
	Cents	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*
1986	53.16	76.00	25.94	1993	66.12	81.06	51.48
1987	63.13	77.17	56.45	1994	88.14	111.53	65.98
1988	57.67	69.91	50.05	1995	83.03	93.51	75.84
1989	69.78	80.67	60.69				
1990	74.80	87.82	68.45				
1991	56.68	69.96	49.04				
1992	54.10	61.08	47.11				

[1] Prices are for mixed lots, net weight, uncompressed in warehouse. [2] Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1986–95 [1]

Market	Grade 41 Staple 34		Market	Grade 41 Staple 34					Color 41, Leaf 4, Staple 34 [3]		
	1986	1987		1988 [2]	1989	1990	1991	1992	1993	1994	1995
	Cents	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Greenville	51.66	63.37	Southeast	57.26	70.64	75.90	57.70	56.73	67.46	87.17	83.86
Montgomery	51.34	62.79	North Delta	56.71	69.51	75.49	56.18	55.03	67.04	87.25	83.76
Memphis	51.70	62.54	South Delta	56.67	69.50	75.53	56.21	55.03	67.04	87.25	83.76
Greenwood	51.99	62.41	East TX–OK	55.88	67.11	71.40	55.63	53.78	66.22	86.96	80.89
Dallas	51.03	61.14	West Texas	55.77	67.06	71.09	55.79	53.53	65.92	86.66	80.64
Lubbock	51.20	61.09	Desert SW	59.67	71.19	75.90	57.77	51.61	64.16	87.96	80.90
Phoenix	55.38	65.69	SJ Valley	63.30	73.47	78.30	57.50	52.84	65.04	93.73	87.40
Fresno	60.97	66.02									
Average	53.16	63.13	Average	57.90	69.78	74.80	56.68	54.10	66.12	88.14	83.03

[1] Year beginning August 1. Prices are for mixed lots, net weight, uncompressed in warehouse. [2] Eleven-month average, Sept. 1988–July 1989. [3] Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

Table 2-21.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1989–94 [1]

Kind of cotton and State	1989	1990	1991	1992	1993	1994
Upland:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	36.67	34.78	35.10	38.11	38.08	38.70
AZ	42.15	41.95	41.88	41.49	41.85	42.22
AK	38.99	37.63	36.20	36.68	38.13	39.46
CA	47.77	46.32	45.54	46.42	42.42	40.49
GA	42.70	41.59	41.04	42.03	41.55	41.76
LA	36.43	36.84	36.54	36.18	35.17	35.98
MS	37.42	38.20	36.39	36.50	36.33	37.46
MO	42.19	40.61	38.95	38.71	37.42	39.67
NM	55.51	56.26	57.33	56.63	56.62	55.88
NC	45.79	47.81	49.06	50.13	49.12	49.28
OK	45.63	50.46	50.47	52.35	50.04	46.97
SC	46.57	46.59	46.90	46.40	47.89	47.17
TN	34.59	34.06	34.19	32.70	30.40	35.61
TX	51.55	48.47	48.93	50.09	50.34	49.03
All upland cotton	44.26	43.68	42.61	42.50	43.28	42.37
American Pima	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

[1] Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.
n.a. not available.

ERS, Field Crops Branch, (202) 219–0840.

Table 2-22.—Cotton: Supply and distribution, by countries, 1994–95

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption [1]	Exports	Ending stocks July 31	Total distribution
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Exporting countries:								
United States	3,530	19,662	20	23,212	11,160	9,402	2,650	23,212
Uzbekistan	1,006	5,778	5	6,789	827	5,006	956	6,789
Turkmenistan	462	1,608	0	2,070	125	1,470	475	2,070
Australia	422	1,539	0	1,961	183	1,345	433	1,961
Greece	410	1,791	46	2,247	730	1,100	417	2,247
Argentina	812	1,608	39	2,459	468	905	1,086	2,459
Tajikistan	136	602	0	738	40	666	32	738
Paraguay	138	666	0	804	69	597	138	804
Syria	136	852	0	988	309	568	111	988
Cote d'Ivoire	258	426	8	692	82	575	35	692
Mali	84	580	0	664	55	550	59	664
Benin	82	450	0	532	25	450	57	532
Azerbaijan	212	418	0	630	100	400	130	630
Sudan	41	400	0	441	60	350	31	441
Burkina	50	285	0	335	25	275	35	335
Chad	29	285	0	314	15	265	34	314
Cameroon	42	285	30	357	45	270	42	357
Kazakhstan	69	294	0	363	85	225	53	363
Togo	30	230	0	260	15	210	35	260
Tanzania	188	156	0	344	75	185	84	344
Iran	56	762	0	818	575	125	118	818
Egypt	270	1,170	207	1,647	1,165	307	175	1,647
Israel	41	142	40	223	70	115	38	223
Central Afr. Rep.	7	50	0	57	5	45	7	57
Senegal	30	55	0	85	30	40	15	85
Yemen	4	65	0	69	25	40	4	69
Mozambique	40	75	5	120	50	40	30	120
Bolivia	16	60	5	81	25	40	16	81
Kyrgyzstan	16	78	10	104	50	35	19	104
Zambia	12	75	0	87	50	25	12	87
Uganda	7	37	0	44	10	25	9	44
Others	82	235	1	318	203	62	53	318
Total exporting countries	8,718	40,719	416	49,853	16,751	25,713	7,389	49,853
Importing countries:								
China	6,101	19,900	4,060	30,061	20,200	183	9,678	30,061
Indonesia	204	16	2,075	2,295	2,143	0	152	2,295
Japan	424	0	1,750	2,174	1,754	0	420	2,174
Korea	740	1	1,747	2,488	1,663	14	811	2,488
Italy	239	1	1,590	1,830	1,549	37	244	1,830
Thailand	412	28	1,533	1,973	1,562	21	390	1,973
Russia	137	0	2,159	2,296	1,263	666	367	2,296
Brazil	1,601	2,526	1,612	5,739	3,996	152	1,591	5,739
Taiwan	252	0	1,114	1,366	1,127	4	235	1,366
Turkey	687	2,886	1,083	4,656	3,904	9	743	4,656
Portugal	306	0	796	1,102	712	0	390	1,102
Hong Kong	195	0	888	1,083	707	219	157	1,083
Germany	122	0	678	800	660	71	69	800
Pakistan	1,694	6,250	696	8,640	6,800	148	1,692	8,640
Spain	103	175	532	810	630	30	150	810
France	229	0	547	776	532	55	189	776
Bangladesh	40	78	413	531	507	0	24	531
Poland	21	0	416	437	402	20	15	437
Mexico	96	458	580	1,134	830	185	119	1,134
India	2,085	10,814	460	13,359	10,544	84	2,731	13,359
Malaysia	34	0	300	334	295	0	39	334
Philippines	150	14	270	434	322	0	112	434
Colombia	60	232	271	563	415	28	120	563
South Africa	40	105	235	380	350	0	30	380
Romania	82	0	230	312	239	0	73	312
Vietnam	38	10	225	273	250	0	23	273
Canada	14	0	220	234	220	0	14	234
Morocco	40	5	195	240	205	1	34	240
Austria	24	0	230	254	180	45	29	254
Belgium-Luxembourg	30	0	185	215	175	10	30	215
Switzerland	176	0	185	361	225	10	126	361
Algeria	27	0	125	152	130	0	22	152
Tunisia	13	10	125	148	130	0	18	148
Others	1,103	1,307	2,576	4,986	3,246	728	1,012	4,986
Total net importing countries	17,519	44,816	30,101	92,436	67,867	2,720	21,849	92,436
World total	26,280	85,535	30,842	142,657	84,890	28,478	29,289	142,657
Foreign (all countries) (world minus United States)	22,750	65,873	30,822	119,445	73,730	19,076	26,639	119,445

[1] Includes cotton destroyed or unaccounted for. [2] Bales of 480 pounds net weight.

FAS, Tobacco, Cotton and Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-23.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1987–96 [1]

Year	Area		Yield per harvested acre	Production	Price [2]	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis [3]
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*
1987	1,266.7	1,252.4	22.4	28,072	38.20	1,073,584	3,998	3,736
1988	1,327.2	1,300.7	19.1	24,810	41.20	1,022,284	3,507	3,278
1989	1,324.4	1,294.5	19.4	25,131	42.10	1,058,298	3,442	3,217
1990	1,400.4	1,377.2	20.0	27,513	43.00	1,182,220	3,842	3,591
1991	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993	1,437.7	1,409.4	18.6	26,249	39.00	1,023,687	4,047	3,792
1994	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	N.A.	N.A.
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	N.A.	N.A.
1996 [4]	1,367.7	1,322.9	20.1	26,570	N.A.	N.A.	N.A.	N.A.

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA. [2] Prices do not include Government payments under the Sugar Act. [3] Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. [4] Preliminary. N.A.= Not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-24.—Sugarbeets: Area, yield, and production, by States, 1994–96 [1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
CA	143.0	116.0	84.0	141.0	114.0	82.0	28.0	28.0	29.5	3,948	3,192	2,419
CO	44.3	42.8	54.8	43.2	41.1	51.1	21.9	17.4	20.2	946	715	1,032
ID	202.0	198.0	187.0	201.0	197.0	184.0	27.9	24.0	24.7	5,608	4,728	4,545
MI	195.0	190.0	153.0	187.0	188.0	130.0	16.2	15.8	15.1	3,029	2,970	1,963
MN	415.0	427.0	441.0	411.0	420.0	438.0	20.6	17.7	18.2	8,467	7,434	7,971
MT	54.3	55.7	57.7	54.0	55.5	57.5	24.2	21.5	22.6	1,307	1,193	1,300
NE	82.1	75.9	55.8	74.1	72.3	51.2	20.3	16.4	17.8	1,504	1,186	913
NM	.....	.....	1.1	.....	.....	.9	.....	.....	30.0	.....	.....	27
ND	205.8	207.0	226.6	201.5	204.2	225.3	21.2	19.2	18.7	4,272	3,929	4,213
OH	17.0	16.3	4.4	16.0	15.3	4.2	16.5	15.0	18.8	264	230	79
OR	16.7	18.4	17.2	16.4	17.8	16.3	27.8	22.7	25.4	456	404	414
TX	25.4	20.2	14.1	24.5	19.3	12.6	20.3	18.2	19.2	497	351	242
WA	.....	.....	13.0	.....	.....	13.0	.....	.....	35.2	.....	.....	458
WY	63.0	63.0	58.0	61.3	61.5	56.8	18.0	20.3	17.5	1,103	1,249	994
Other [3]	12.2	14.3	.....	12.0	14.1	.....	37.7	34.3	.....	452	484	.....
US	1,475.8	1,444.6	1,367.7	1,443.0	1,420.1	1,322.9	22.1	19.8	20.1	31,853	28,065	26,570

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA. [2] Preliminary. [3] Includes NM and WA.

NASS, Crops Branch, (202) 720–2127.

Table 2-25.—Sugarbeets: Production and value, by States, crop of 1994–95 [1]

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1994	1995	1994	1995	1994	1995
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
CA	3,948	3,192	33.50	39.40	132,258	125,765
CO	946	715	35.70	35.40	33,772	25,311
ID	5,608	4,728	38.00	40.50	213,104	191,484
MI	3,029	2,970	37.60	33.80	113,890	100,386
MN	8,467	7,434	42.30	38.00	358,154	282,492
MT	1,307	1,193	41.90	39.90	54,763	47,601
NE	1,504	1,186	36.50	34.40	54,896	40,798
ND	4,272	3,929	40.40	39.10	172,589	153,624
OH	264	230	(3)	(3)	(3)	(3)
OR	456	404	34.80	39.30	15,869	15,877
TX	497	351	36.80	36.50	18,290	12,812
WY	1,103	1,249	38.20	37.70	42,135	47,087
Other States [2]	452	484	34.60	38.40	24,750	27,426
US	31,853	28,065	38.80	38.10	1,234,470	1,070,663

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA. [2] Includes NM and WA. [3] Included in other States.

NASS, Crops Branch, (202) 720–2127.

Table 2-26.—Sugarbeets: Area, yield, and production in specified countries, 1993/94–1995/96

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	23	25	24	37.2	49.7	46.7	855	1,243	1,120
United States	570	584	574	41.8	49.7	44.3	23,813	29,024	25,425
Total	593	609	598	41.6	49.7	44.4	24,668	30,267	26,545
South America:									
Chile	51	53	53	66.9	63.3	65.8	3,411	3,357	3,486
European Community:									
Austria	53	52	52	56.5	49.3	55.5	2,994	2,561	2,886
Belgium-Luxembourg	102	101	104	60.0	56.7	60.5	6,120	5,729	6,291
Denmark	66	66	67	52.9	44.6	44.6	3,492	2,942	2,985
Finland	33	34	35	29.4	32.3	31.7	969	1,097	1,110
France	410	410	426	62.2	58.4	59.0	25,514	23,943	25,121
Germany	530	506	518	54.0	47.8	50.3	28,606	24,211	26,049
Greece	45	40	42	60.4	58.5	61.0	2,720	2,340	2,561
Ireland	33	36	36	33.8	38.6	43.0	1,117	1,390	1,547
Italy	256	285	285	41.1	41.8	45.4	10,510	11,905	12,932
Netherlands	117	115	116	63.9	53.5	55.6	7,479	6,149	6,449
Portugal	1	1	1	37.0	53.0	60.0	37	53	60
Spain	170	180	174	50.7	45.0	42.8	8,622	8,100	7,450
Sweden	51	53	53	49.7	44.4	46.8	2,536	2,355	2,478
United Kingdom	169	170	170	53.2	49.2	49.6	8,988	8,360	8,432
Total EC	2,036	2,049	2,079	53.9	49.4	51.2	109,704	101,135	106,351
Western Europe:									
Switzerland	14	14	14	64.3	64.3	64.3	900	900	900
Albania	7	7	7	21.4	21.4	21.4	150	150	150
Bulgaria	10	8	8	9.0	13.1	16.9	90	105	135
Czech Republic	107	91	90	40.3	35.6	41.2	4,308	3,240	3,712
Hungary	95	106	122	23.0	33.9	36.6	2,182	3,593	4,460
Poland	399	400	384	39.2	29.1	34.7	15,621	11,630	13,340
Romania	91	125	133	18.1	21.3	20.0	1,651	2,664	2,655
Slovakia	33	34	33	34.2	32.5	31.8	1,128	1,105	1,050
Yugoslavia	78	115	94	21.7	28.7	25.5	1,695	3,300	2,400
East Europe	820	886	871	32.7	29.1	32.0	26,825	25,787	27,902
Baltics:									
Latvia	15	20	20	23.3	15.0	15.0	350	300	300
Lithuania	30	31	32	26.3	17.7	26.0	790	550	832
Total	45	51	52	25.3	16.7	21.8	1,140	850	1,132
FSU–12:									
Belarus	55	57	55	28.4	18.9	21.3	1,563	1,075	1,172
Kazakstan	65	55	45	13.8	10.9	15.6	900	600	700
Kyrgyzstan	12	12	12	17.3	9.2	13.3	207	110	160
Moldova	74	75	74	30.4	18.7	23.0	2,250	1,400	1,700
Russia	1,333	1,104	1,085	19.1	12.6	17.6	25,468	13,945	19,110
Ukraine	1,519	1,485	1,448	22.2	18.9	20.3	33,717	28,138	29,400
Total FSU—12	3,058	2,788	2,719	21.0	16.2	19.2	64,105	45,268	52,242
North Africa:									
Algeria	6	6	6	18.3	18.3	18.3	110	110	110
Egypt	18	20	20	44.4	42.5	42.8	800	850	855
Morocco	62	63	58	51.0	49.9	46.8	3,162	3,144	2,717
Tunisia	6	5	6	53.3	46.2	42.5	320	231	255
Total	92	94	90	47.7	46.1	43.7	4,392	4,335	3,937
Middle East:									
Iran	150	150	150	33.3	33.3	33.3	5,000	5,000	5,000
Lebanon	10	10	10	18.0	18.0	20.0	180	180	200
Syria	32	34	34	41.3	43.4	43.4	1,322	1,474	1,474
Turkey	422	405	309	36.6	31.5	35.6	15,463	12,757	10,989
Total	614	599	503	35.8	32.4	35.1	21,965	19,411	17,663
Asia:									
China	598	575	690	20.0	21.6	20.3	11,938	12,406	13,984
Japan	70	70	70	48.4	55.0	54.5	3,388	3,853	3,813
Pakistan	7	7	7	34.7	27.7	27.7	243	194	194
Total	675	652	767	23.1	25.2	23.5	15,569	16,453	17,991
Grand Total	7,998	7,795	7,746	34.1	31.8	33.3	272,711	247,763	258,149

[1] Preliminary. [2] Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-27.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1987–96

Year [1]	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	778.3	45.3	823.6	36.0	26.3	35.5	28,026	1,192	29,218
1988	793.6	51.7	845.3	35.9	27.6	35.4	28,479	1,425	29,904
1989	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990	726.4	67.8	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,490	30,363
1993	893.3	55.0	948.3	33.2	26.3	32.8	29,652	1,449	31,101
1994	881.7	55.1	936.8	33.4	27.7	33.0	29,405	1,524	30,929
1995	874.7	57.6	932.3	33.3	28.5	33.0	29,155	1,641	30,796
1996 [2]	829.2	58.3	887.5	33.2	29.4	32.9	27,511	1,713	29,224

Year [1]	Marketing year average price received by farmers per ton of sugar [3]	Value of production		Sugar production			Molasses [7]
		Of cane used for sugar	Of cane used for sugar and seed [4]	Raw value [5]		Refined basis [6]	
				Total	Per ton of cane		
	Dollars	*1,000 dollars*	*1,000 dollars*	*1,000 tons*	*Pounds*	*1,000 tons*	*1,000 gallons*
1987	29.10	816,801	851,664	3,333	238	3,115	185,496
1988	29.40	836,810	877,815	3,398	239	3,176	191,208
1989	29.20	819,057	857,678	3,176	226	2,967	192,741
1990	30.80	815,630	863,498	3,152	238	2,945	178,273
1991	29.00	840,194	876,479	3,430	237	3,206	187,629
1992	28.10	811,350	852,235	3,373	234	3,152	181,668
1993	28.50	846,132	886,285	3,482	235	3,255	194,247
1994	29.20	857,438	900,827	N.A.	N.A.	N.A.	N.A.
1995	29.50	859,604	906,956	N.A.	N.A.	N.A.	N.A.
1995 [2]	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

[1] In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. [2] Preliminary. [3] Prices do not include Government payments under the Sugar Act. [4] Price per ton of cane for sugar used in evaluating value of production for seed. [5] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [6] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. [7] Excludes edible. N.A.= Not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-28.—Sugarcane for sugar and seed: Production and value, by States, crop of 1994–95

State	Sugar						Sugar and seed: Value of production [1]	
	Production		Price per ton		Value of production			
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
FL	14,937	15,122	30.60	30.60	435,010	442,017	457,072	462,733
HI	5,364	4,070	30.40	32.30	160,086	127,682	163,066	131,461
LA	9,272	10,240	25.90	27.00	222,455	254,367	240,145	276,480
TX	1,356	1,364	29.90	26.60	39,887	35,538	40,544	36,282
Total	30,929	30,796	29.20	29.50	857,438	859,604	900,827	906,956

[1] Price per ton of cane for sugar used in evaluating value of production for seed.

NASS, Crops Branch, (202) 720–2127.

Table 2-29.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1994–96

State	Sugarcane for sugar and seed [1]								
	Area harvested			Yield of cane per acre			Cane production		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
FL	423.0	417.0	420.0	33.6	34.6	34.0	14,216	14,445	14,280
HI	64.3	48.5	40.0	81.9	81.5	81.9	5,266	3,953	3,276
LA	352.0	368.0	335.0	24.4	25.6	27.0	8,589	9,421	9,045
TX	42.4	41.2	34.2	31.5	32.4	26.6	1,334	1,336	910
US	881.7	874.7	829.2	33.4	33.3	33.2	29,405	29,155	27,511
For seed:									
FL	21.0	20.0	20.0	34.3	33.9	34.0	721	677	680
HI	5.0	4.5	3.0	19.5	26.0	26.0	98	117	78
LA	28.0	32.0	35.0	24.4	25.6	27.0	683	819	945
TX	1.1	1.1	.3	20.0	25.5	32.0	22	28	10
US	55.1	57.6	58.3	27.7	28.5	29.4	1,524	1,641	1,713
For sugar and seed:									
FL	444.0	437.0	440.0	33.6	34.6	34.0	14,937	15,122	14,960
HI	69.3	53.0	43.0	77.4	76.8	78.0	5,364	4,070	3,354
LA	380.0	400.0	370.0	24.4	25.6	27.0	9,272	10,240	9,990
TX	43.5	42.3	34.5	31.2	32.2	26.7	1,356	1,364	920
US	936.8	932.3	887.5	33.0	33.0	32.9	30,929	30,796	29,224

[1] In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 2-30.—Sugarcane: Area, yield, and production in specified countries, 1993/94–1995/96

Continent and country	Area			Yield per hectare			Production [2]		
	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Mexico	495	521	540	68.9	77.0	78.3	34,100	40,134	42,300
Hawaii	26	19	15	183.7	197.7	210.3	4,777	3,756	3,154
United States	335	331	334	65.4	66.2	68.5	21,903	21,899	22,863
Total	856	871	889	71.0	75.5	76.8	60,780	65,789	68,317

See footnotes at end of table.

Table 2-30.—Sugarcane: Area, yield, and production in specified countries, 1993/94–1995/96—Continued

Continent and country	Area			Yield per hectare			Production [2]		
	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]	1993/94	1994/95	1995/96 [1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
South America:									
Argentina	230	240	250	45.7	46.7	54.8	10,500	11,200	13,700
Brazil	1,500	1,750	1,950	60.7	62.9	61.5	91,000	110,000	120,000
Colombia	127	130	131	131.9	132.3	132.1	16,751	17,200	17,300
Ecuador	50	49	55	73.3	70.5	65.5	3,666	3,456	3,600
Guyana	42	45	45	76.2	65.7	74.2	3,200	2,956	3,340
Peru	51	51	54	107.2	107.0	111.1	5,469	5,459	6,000
Venezuela	107	113	100	61.0	60.9	60.0	6,522	6,879	6,000
Other	106	102	102	43.7	45.2	43.1	4,632	4,614	4,400
Total	2,213	2,480	2,687	64.0	65.2	64.8	141,740	161,764	174,167
Central America:									
Belize	24	25	25	42.8	41.8	41.8	1,026	1,045	1,045
Costa Rica	38	38	39	81.6	85.1	85.9	3,100	3,233	3,350
El Salvador	50	48	49	64.7	66.4	64.8	3,233	3,186	3,176
Guatemala	132	150	163	81.0	84.9	78.8	10,696	12,736	12,852
Honduras	29	30	31	68.1	83.9	83.7	1,975	2,517	2,594
Nicaragua	36	43	43	62.5	62.8	66.3	2,250	2,700	2,850
Panama	34	35	35	40.8	41.4	42.9	1,387	1,450	1,500
Total	343	369	385	69.0	72.8	71.1	23,667	26,867	27,367
Caribbean:									
Cuba	1,150	1,100	1,100	40.0	36.4	41.8	46,000	40,000	46,000
Dominican Republic	212	208	215	34.0	26.0	28.2	7,200	5,400	6,060
Haiti	0	0	0	0.0	0.0	0.0	0	0	0
Jamaica	40	40	40	63.8	57.4	63.8	2,550	2,294	2,550
Other	60	57	68	46.2	45.3	41.7	2,773	2,580	2,835
Total	1,462	1,405	1,423	40.4	36.1	40.7	59,098	50,724	57,895
Western Europe:									
Spain	2	2	1	84.0	85.0	80.0	168	170	80
Africa:									
Cote d'Ivoire	20	20	20	70.0	70.0	70.0	1,400	1,400	1,400
Egypt	96	105	101	93.0	85.4	85.4	8,928	8,970	8,630
Ethiopia	25	25	25	92.0	92.0	92.0	2,300	2,300	2,300
Kenya	52	57	56	74.0	62.1	61.4	3,846	3,541	3,440
Mauritius	75	75	75	70.7	66.7	69.3	5,300	5,000	5,200
Reunion	32	27	26	53.2	61.3	65.4	1,703	1,655	1,700
South Africa	270	284	289	41.6	55.2	58.0	11,244	15,683	16,750
Sudan	50	50	50	100.0	100.0	100.0	5,000	5,000	5,000
Swaziland	37	37	37	102.7	102.7	89.2	3,800	3,800	3,300
Zimbabwe	36	36	34	11.8	117.9	116.0	424	4,244	3,943
Other Africa	268	270	271	48.8	48.1	49.2	13,089	12,975	13,330
Total	961	986	984	59.3	65.5	66.0	57,034	64,568	64,993
Asia:									
Bangladesh	55	60	65	47.3	50.0	50.8	2,600	3,000	3,300
China	1,088	1,035	1,025	58.4	58.3	63.8	63,553	60,300	65,417
India	1,740	2,240	2,450	67.0	71.2	74.5	116,648	159,593	182,600
Indonesia	415	405	400	79.5	75.4	75.0	33,000	30,545	30,000
Japan	26	25	24	63.0	64.0	67.3	1,639	1,601	1,616
Malaysia	18	18	18	63.3	56.7	59.4	1,140	1,020	1,070
Pakistan	741	732	525	46.1	46.7	52.5	34,182	34,193	27,570
Philippines	375	375	367	60.7	49.1	62.1	22,753	18,415	22,774
Taiwan	56	54	49	89.7	81.8	81.0	5,025	4,417	3,967
Thailand	945	940	960	39.8	53.7	60.1	37,569	50,459	57,693
Vietnam	120	145	150	44.2	42.8	43.3	5,300	6,200	6,500
Other Asia	101	104	104	44.8	43.9	43.9	4,525	4,565	4,565
Total	5,680	6,133	6,137	57.7	61.0	66.3	327,934	374,308	407,072
Oceania:									
Australia	340	365	383	94.0	95.5	98.0	31,951	34,860	37,537
Fiji	60	60	58	61.7	66.7	69.0	3,700	4,000	4,000
Other Oceania	4	4	4	75.0	75.0	75.0	300	300	300
Total	404	429	445	89.0	91.3	94.0	35,951	39,160	41,837
Grand total	11,921	12,675	12,951	59.3	61.8	65.0	706,372	783,350	841,728

[1] Preliminary. [2] Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-31.—Sugar: Production in specified countries, 1993/94–1995/96 [1]

Continent and country	1993/94	1994/95	1995/96 [2]
CENTRIFUGAL SUGAR (raw value) [3]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America and Caribbean:			
Canada	113	171	151
Costa Rica	322	331	340
Cuba	4,000	3,300	4,450
Dominican Republic	580	482	563
El Salvador	319	312	317
Guatemala	1,118	1,333	1,334
Honduras	195	214	254
Jamaica	220	212	227
Mexico	3,780	4,556	4,660
Nicaragua	185	250	295
Panama	142	135	150
Trinidad and Tobago	127	117	118
Puerto Rico	46	42	31
United States	6,899	7,149	6,673
Other North and Central America and Caribbean	249	228	258
Total	18,295	18,832	19,821
South America:			
Argentina	1,080	1,180	1,590
Brazil	9,930	12,500	13,700
Chile	490	505	598
Colombia	1,801	2,071	2,002
Ecuador	362	339	413
Guyana	257	254	287
Peru	566	667	700
Venezuela	510	530	456
Other S.A	409	391	417
Total	15,405	18,437	20,163
European Community:			
Belgium-Luxembourg	1,134	945	964
Denmark	566	487	470
France	4,725	4,363	4,601
Germany	4,736	3,991	4,150
Greece	308	277	314
Ireland	192	232	242
Italy	1,541	1,622	1,621
Netherlands	1,232	1,050	1,085
Portugal	4	4	3
Spain	1,344	1,214	1,195
United Kingdom	1,561	1,373	1,391
Other Western Europe	1,217	1,103	1,165
Total Western Europe [4]	18,560	16,661	17,201
Albania	10	10	10
Bulgaria	10	13	15
Czech Republic	576	375	477
Hungary	273	425	484
Poland	2,170	1,492	1,714
Romania	135	191	207
Slovakia	151	130	145
Yugoslavia	200	340	250
Total Eastern Europe	3,525	2,976	3,302

Continent and country	1993/94	1994/95	1995/96 [2]
CENTRIFUGAL SUGAR (raw value) [3]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Baltics:			
Latvia	35	30	35
Lithuania	75	50	80
Total Baltics	110	80	115
FSU—12:			
Belarus	130	107	152
Kazakstan	107	60	50
Kyrgzstan	20	11	15
Moldova	200	160	190
Russia	2,700	1,655	2,060
Ukraine	4,188	3,600	3,800
Total FSU—12	7,345	5,593	6,267
Africa:			
Cote d'Ivoire	170	150	150
Egypt	1,050	1,088	1,109
Ethiopia	200	200	200
Kenya	382	302	386
Mauritius	604	532	573
Reunion	185	165	209
South Africa	1,243	1,770	1,769
Sudan	550	550	550
Swaziland	482	495	447
Zimbabwe	56	524	512
Other Africa	4,922	5,776	5,905
Total Africa	6,566	7,422	7,582
Asia:			
Bangladesh	233	290	200
China (Mainland)	6,505	5,900	7,049
India	11,660	16,410	18,180
Indonesia	2,480	2,450	2,100
Japan	842	817	898
Malaysia	114	102	107
Pakistan	3,128	3,212	2,643
Phillippines	1,809	1,647	1,787
Taiwan	496	441	397
Thailand	3,975	5,448	6,223
Vietnam	430	450	495
Other Asia	3,392	2,898	2,682
Total Asia	35,064	40,065	42,761
Oceania:			
Australia	4,412	5,196	5,136
Fiji	458	535	471
Others	32	35	35
Total Oceania	4,902	5,766	5,642
World total	109,772	115,832	122,854

[1] Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September. [2] Preliminary. [3] Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. [4] Total Western Europe includes Austria, Finland, Sweden, and non-EU member Switzerland.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-32.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1993–95 [1]

Country or area of supply	1993	1994	1995
	1,000 tons	*1,000 tons*	*1,000 tons*
Argentina	54	45	93
Australia	126	69	185
Belize	18	16	25
Boliva	.....	.....	18
Brazil	240	120	323
Colombia	130	47	53
Congo	.....	.....	6
Costa Rica	87	85	33
Cote d'Ivoire	.....	.....	.....
Dominican Republic	267	338	330
Ecuador	14	12	25
El Salvador	60	54	58
Fiji Islands	10	12	12
Guatemala	402	250	107
Guyana	14	16	22
Honduras	.....	.....	20
India	.....	.....	14
Jamaica	.....	.....	24
Madagascar	.....	.....	7
Malawi	.....	.....	18
Mauritius	.....	.....	23
Mexico	0	0	7
Mozambique	.....	.....	26
Nicaragua	46	69	46
Panama	49	57	48
Paraguay	.....	.....	7
Peru	46	74	85
Philippines	198	133	237
St. Kitts and Nevis	.....	.....	32
South Africa	0	39	4
Swaziland	.....	.....	24
Taiwan	0	12	27
Thailand	.....	.....	31
Trinidad-Tobago	.....	.....	16
Uruguay	.....	.....	7
Zimbabwe	.....	.....	14
Other countries	203	226	20
Total foreign countries	1,964	1,712	2,026
Domestic areas:			
Mainland (beet)	4,199	4,329	4,672
Mainland and Hawaii (cane)	3,208	7,205	7,082
Puerto Rico	0	50	49
Total domestic areas	7,407	11,584	11,803
Grand total	9,371	13,296	13,294

[1] Raw value is the equivalent in terms of 96° sugar.

FSA, Dairy and Sweeteners Analysis Division, (202) 720–6733 (Domestic). FAS, (202) 720-1061 (Imports).

Table 2-33.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1987–96 [1]

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar [2]	Mainland cane sugar mills [3]	Total
JAN. 1 STOCKS [4]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	211	1,304	0	.....	1,515
1988	184	1,546	0	.....	1,730
1989	187	1,372	0	.....	1,559
1990	155	1,412	0	.....	1,567
1991	168	1,327	0	.....	1,495
1992	191	1,336	0	12	1,539
1993	178	1,640	0	14	1,832
1994	218	1,696	0	12	1,926
1995	192	1,600	0	13	1,805
1996	195	1,383	0	12	1,590
PRODUCTION OR RECEIPTS					
1986	5,128	3,219	28	.....	8,375
1987	4,960	3,912	18	.....	8,890
1988	4,701	3,717	20	.....	8,438
1989	5,311	3,500	76	.....	8,887
1990	5,611	3,526	39	.....	9,176
1991	5,525	3,771	30	.....	9,326
1992	5,209	4,133	52	15	9,409
1993	4,760	4,249	51	14	9,074
1994	5,531	4,011	78	20	9,640
1995	5,366	4,375	43	14	9,798
DELIVERIES [5]					
1986	4,594	3,077	28	3	7,702
1987	4,454	3,656	18	4	8,131
1988	4,290	3,832	20	5	8,147
1989	4,764	3,449	76	6	8,295
1990	4,998	3,570	39	8	8,615
1991	4,786	3,713	30	11	8,540
1992	5,167	3,661	52	11	8,891
1993	4,673	3,954	51	15	8,693
1994	5,530	4,329	78	12	9,949
1995	5,397	4,645	43	15	10,100

[1] All sugars converted to refined basis. [2] Includes Puerto Rican sugar for direct consumption. [3] Sugar for direct consumption only. Cane sugar mills stocks and production not separately reported. [4] Stocks include sugar in bond and in Customs custody and control. [5] Consists of all refined sugar.

FSA, Dairy and Sweeteners Analysis, (202) 720–6733.

Table 2-34.—Sugar, cane (raw value [1]): Refiners' raw stocks, receipts, meltings, continental United States, 1986–95

Year	Jan. 1 stocks	Receipts [2]	Meltings
	1,000 tons	*1,000 tons*	*1,000 tons*
1986	523	5,143	5,155
1987	516	4,862	4,977
1988	401	4,774	4,689
1989	487	5,226	5,350
1990	381	5,565	5,654
1991	292	5,401	5,578
1992	619	5,730	5,637
1993	507	5,113	5,225
1994	438	5,420	5,425
1995	448	5,220	5,323

[1] Raw value is the equivalent in terms of 96° sugar. [2] Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.

FSA, Dairy and Sweeteners Analysis, (202) 720–6733.

Table 2-35.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1986–95

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments [1]	Domestic disappearance		
			Foreign sources	Puerto Rico		Livestock feed and alcohol [2]	Military and civilian use [3]	Per capita consumption (refined) [3]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1986	6,267	3,126	2,223	31	582	30	7,731	60.0
1987	7,309	3,227	1,546	12	604	27	8,103	62.4
1988	7,087	3,195	1,388	19	458	9	8,136	62.1
1989	6,841	3,132	1,913	12	614	6	8,304	62.8
1990	6,334	2,947	2,765	0	654	10	8,615	64.4
1991	7,145	2,729	2,596	0	735	12	8,622	63.8
1992	7,501	3,039	2,256	0	703	17	8,826	64.6
1993	7,824	3,225	2,016	0	568	14	8,886	64.3
1994	7,618	3,486	1,771	0	666	12	9,061	65.0
1995 [4]	7,931	3,113	1,759	0	617	18	.....	.....

[1] Includes sugar shipped to Puerto Rico and sugar used in manufacture of exported commodities. [2] Includes use for polyhydric alcohol, beginning 1966. [3] Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. [4] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0888.

Table 2-36.—Sugar, centrifugal (raw value): International trade in marketing years 1993/94–1995/96

Continent and country	1993/94		1994/95		1995/96 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America:						
Belize	88	0	95	0	98	0
Canada	47	1,219	42	1,120	20	1,070
Costa Rica	116	0	147	0	150	0
El Salvador	112	0	100	0	105	0
Guatemala	746	0	873	0	980	0
Honduras	18	12	15	14	35	0
Mexico	0	15	200	90	550	70
Nicaragua	85	24	90	0	115	0
Panama	60	0	65	0	55	0
United States	418	1,605	381	1,700	363	2,075
Total North and Central America	1,690	2,875	2,008	2,924	2,471	3,215
Caribbean:						
Barbados	49	15	40	15	62	20
Cuba	3,300	0	2,600	0	3,800	0
Dominican Republic	346	40	300	60	312	90
Haiti	0	40	0	65	0	65
Jamaica	130	43	142	38	170	69
St. Kitts and Nevis	17	0	17	0	17	0
Trinidad and Tobago	70	11	65	10	68	27
Other Caribbean	63	36	54	34	170	105
Total Caribbean	3,975	185	3,218	222	4,599	376
South America:						
Argentina	57	215	55	180	170	20
Brazil	2,861	6	4,178	55	5,800	0
Chile	0	29	0	74	0	135
Colombia	695	0	698	20	782	30
Ecuador	13	75	17	93	22	12
Guyana	239	7	240	7	264	7
Peru	76	342	60	280	89	240
Venezuela	17	229	23	249	76	409
Other South America	93	92	73	95	80	282
Total South America	4,051	995	5,344	1,053	7,283	1,135
Europe:						
Total EU [2]	6,430	2,171	5,417	2,105	6,213	3,231
Cyprus	0	23	0	23	0	25
Iceland	0	14	0	14	0	15
Malta and Gozo	0	17	0	17	0	20
Norway	0	170	0	170	0	170
Switzerland	0	138	0	148	0	160
Turkey	642	2	200	300	50	500
Other Western Europe	0	1	0	1	0	0
Total Western Europe	7,072	2,536	5,617	2,778	6,263	4,121
Albania	0	40	0	40	0	45
Bulgaria	63	379	71	362	88	265
Czech Republic	144	1	50	21	45	5
Hungary	2	120	20	5	30	0
Poland	380	0	0	160	75	70
Romania	3	400	0	220	0	200
Slovakia	0	60	0	80	0	65
Fmr. Yugoslavia	10	280	0	150	0	260
Total Eastern Europe	602	1,280	141	1,038	238	910
Republics of the Former Soviet Union:						
Russia	40	3,150	30	2,700	100	3,200
Ukraine	1,800	32	1,700	200	1,800	300
Other FSU Republics	0	2,150	100	2,001	40	1,845
Total Republics of FSU	1,840	5,332	1,830	4,901	1,940	5,345

See footnotes at end of table.

Table 2-36.—Sugar, centrifugal (raw value): International trade in marketing years 1993/94–1995/96—Continued

Continent and country	1993/94		1994/95		1995/96 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa:						
Algeria	100	990	100	1,000	90	1,000
Angola	0	62	0	62	0	65
Cote d'Ivoire	20	10	20	15	10	30
Egypt	0	550	38	526	70	590
Ethiopia	50	0	50	0	50	0
Ghana	0	93	0	93	0	100
Kenya	0	120	0	185	0	178
Libya	0	205	0	210	0	215
Madagascar	30	30	30	40	30	40
Malawi	21	0	45	0	50	0
Mauritius	590	0	508	0	560	30
Morocco	0	417	0	413	0	407
Mozambique	30	65	25	60	25	75
Nigeria	30	510	15	400	12	447
Senegal	0	45	0	45	0	45
Sierra Leone	0	15	0	15	0	15
South Africa	27	114	347	0	403	0
Sudan	85	0	85	0	80	0
Swaziland	395	7	296	0	307	0
Tunisia	0	195	0	205	0	230
Tanzania, United Republic	13	46	13	58	15	100
Zaire	0	55	0	55	0	30
Zimbabwe	35	185	251	0	175	0
Other Africa	241	543	215	543	185	607
Total Africa	1,667	4,257	2,038	3,925	3,258	4,204
Asia:						
Afghanistan	0	101	0	104	0	115
Bangladesh	0	95	0	60	0	40
China (Mainland)	1,114	874	540	3,000	700	2,500
Hong Kong	50	222	50	222	50	222
India	30	1,500	100	600	700	0
Indonesia	0	162	0	250	0	700
Iran	0	950	0	820	0	900
Iraq	0	498	0	483	0	490
Israel	0	300	0	300	0	300
Japan	1	1,633	1	1,646	3	1,730
Jordan	0	180	0	182	0	185
Korea, Republic of	274	1,258	305	1,345	270	1,340
Kuwait	0	60	0	60	0	60
Lebanon	0	102	0	100	0	90
Malaysia	180	958	190	1,000	110	1,100
Philippines	261	37	170	38	150	700
Saudi Arabia	0	485	0	495	0	500
Singapore	20	218	20	218	20	220
Sri Lanka	0	395	0	400	0	405
Syria	0	368	0	368	0	400
Taiwan	12	62	14	90	20	100
Thailand	2,718	0	3,900	0	4,500	0
Vietnam	0	120	0	140	0	200
Yemen	0	342	0	355	0	355
Other Asia	174	567	300	598	200	1,084
Total Asia	4,834	11,487	5,590	12,874	6,723	13,736
Oceania:						
Australia	3,663	2	4,100	2	434	15
Fiji	417	2	460	0	434	15
New Zealand	3	169	3	170	3	170
Other Oceania	4	18	9	18	439	40
Total Oceania	4,087	191	4,572	190	1,310	240
World total [3]	29,818	29,138	30,358	29,905	34,085	33,282

[1] Preliminary. [2] Does not include trade between EC countries. [3] World total may include countries not specified separately.

FAS, Horticultural and Tropical Product Division, (202) 720–3423. Data from Foreign Agricultural Service.

Table 2-37.—Sugar (raw and refined): Average price per pound at specified markets, 1986–95

Year	Wholesale price: Cane sugar: Raw, 96 1/2 centrifugal: Caribbean ports, f.o.b. and stowed	Wholesale price: Cane sugar: Raw, 96 1/2 centrifugal: New York, c.i.f. duty paid [1]	Wholesale price: Refined beet: mid-west	Retail price, granulated: United States
	Cents	*Cents*	*Cents*	*Cents*
1986	6.05	21.0	23.4	35.1
1987	6.71	21.8	23.6	35.3
1988	10.17	22.1	25.4	36.6
1989	12.79	22.8	29.1	40.0
1990	12.55	23.3	30.0	42.8
1991	9.04	21.6	25.7	42.8
1992	9.09	21.3	25.4	41.5
1993	10.03	21.6	25.1	40.5
1994	12.13	22.0	25.1	39.9
1995	13.44	22.9	25.8	39.8

[1] Starting Jan. 1986 prices are for No. 14 nearby futures.

ERS, Specialty Crops Branch, (202) 219–0888. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 2-38.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1993–95 [1]

Country of origin	1993	1994	1995
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North and South America, including Caribbean area:			
Argentina	25	65	95
Belize	6	16	14
Brazil	170	108	221
Canada	36	60	24
Colombia	101	46	178
Costa Rica	85	77	25
Dominican Republic	233	256	187
Ecuador	12	19	15
El Salvador	40	55	59
Guatemala	317	213	101
Guyana	12	23	6
Mexico	0	0	21
Nicaragua	39	57	36
Peru	42	68	75
Other America	95	106	112
Total	1,213	1,169	1,169
Africa:			
Malawi	11	9	0
Mauritius	24	13	3
Mozambique	0	41	48
South Africa	27	0	24
Swaziland	16	39	19
Zimbabwe	0	40	16
Other Africa	13	20	9
Total	91	162	119
Asia and Oceania:			
Australia	125	55	141
Philippines	156	106	144
Thailand	17	14	16
Taiwan	13	11	15
Other Asia and Oceania	9	20	11
Total	320	206	337
World total [2]	1,624	1,537	1,637

[1] Includes raw sugar imports and refined sugar imports converted to raw basis. [2] World total may include countries not specified separately.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 2-39.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1994/95–1996/97

Country	1994/95	1995/96	1996/97
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	170	200	155
Mexico	575	730	449
United States	1,214	1,315	1,262
Total	1,959	2,245	1,866
Caribbean:			
Barbados	2	2	4
Cuba	50	50	230
Dominican Republic	146	96	81
Haiti	5	10	8
Jamaica	21	29	12
Trinidad/Tobago	2	3	2
Other	30	29	13
Total	256	219	219
Central America:			
Belize	14	13	5
Costa Rica	90	85	65
El Salvador	27	25	11
Guatemala	68	75	70
Honduras	16	41	50
Nicaragua	27	18	36
Panama	17	11	19
Total	259	268	256
South America:			
Argentina	53	48	138
Bolivia	87	87	77
Brazil	455	732	810
Chile	156	120	133
Colombia	74	258	366
Ecuador	50	61	64
Guyana	2	7	6
Paraguay	20	13	22
Peru	85	105	199
Surinam	3	3	3
Uruguay	20	22	17
Venezuela	78	75	62
Total	1,083	1,531	1,897
EU:			
Austria	41	24	53
Belgium/Luxembourg	155	145	120
Denmark	74	60	30
Finland	46	51	51
France	754	327	410
Germany	511	341	326
Italy	170	105	130
Spain	402	408	404
United Kingdom	450	374	457
Other EU	361	331	362
Total	2,964	2,166	2,343
Western Europe:			
Iceland	5	5	5
Norway	11	11	11
Sweden	0	0	0
Switzerland	139	124	124
Other	5	5	.....
Total	160	145	145
Eastern Europe:			
Albania	6	6	6
Bulgaria	50	40	30
Czech Republic	134	90	90
Hungary	61	71	105
Poland	99	121	226
Romania	15	30	15
Slovakia	40	40	40
Fmr. Yugoslavia	30	30	40
Total	435	428	552
Republics of the Former Soviet Union:			
Russia	1,560	1,010	1,035
Ukraine	730	430	420
Other FSU Republics	459	331	155
Total	2,749	1,771	1,610
North Africa:			
Algeria	105	105	100
Egypt	180	200	178
Morocco	186	169	128
Sudan	48	48	53
Tunisia	76	79	67
Other	55	55	55
Total	650	656	581
Sub-Saharan Africa:			
Cote d'Ivoire	47	27	22
Ethiopia	25	25	25
Ghana	12	12	12
Kenya	8	15	32
Mozambique	7	2	2
Nigeria	140	105	130
Senegal	20	20	20
Sierra Leone	5	5	5
South Africa	288	366	370
Swaziland	18	51	21
Tanzania, Republic of	12	12	32
Zaire	15	15	23
Zimbabwe	26	56	100
Other	249	212	244
Total	872	923	1,038
Middle East:			
Iran	300	250	300
Iraq	10	10	12
Israel	73	71	69
Saudi Arabia	80	80	80
Turkey	177	125	306
Other	237	243	244
Total	877	779	1,011
Asia:			
Afghanistan	30	30	40
Bangladesh	58	56	56
China (Mainland)	570	1,030	1,806
Hong Kong	20	18	18
India	2,729	5,094	7,425
Indonesia	414	314	265
Japan	100	110	237
Korea, Republic of	102	127	133
Malaysia	256	264	270
Philippines	412	150	200
Singapore	25	23	23
Sri Lanka	60	60	60
Taiwan	139	150	136
Thailand	367	465	586
Vietnam	77	77	112
Other	561	523	614
Total	5,980	8,551	11,981
Oceania:			
Australia	156	248	124
Fiji	25	50	20
New Zealand	40	40	37
Other	13	11	14
Total	234	349	195
World total	18,478	20,031	23,694

FAS, Horticultural and Tropical Products Division, (202) 720–3423.

Table 2-40.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1993–95 [1]

Country of destination	1993	1994	1995
	Metric tons	*Metric tons*	*Metric tons*
North America, including Caribbean areas:			
Bahamas	4,901	4,923	5,434
Barbados	3,283	3,811	5,621
Canada	141,536	154,798	108,408
Dominican Republic	12,454	39,944	22,001
Haiti	32,406	42,235	64,830
Jamaica	53,177	45,578	47,627
Leeward and Windward Islands	460	664	698
Mexico	34,360	29,301	33,880
Netherlands Antilles	3,816	3,223	3,167
Trinidad and Tobago	84	0	2,203
Other	3,087	1,370	2,943
Total	289,563	325,848	296,312
South America:			
Chile	0	14,608	35
Guyana	0	0	221
Peru	22,269	55,802	33,850
Other	73	313	6,060
Total	22,342	70,722	40,166
Europe:			
Germany	106	52	1,259
Netherlands	280	461	1,599
United Kingdom	143	154	191
Other	702	348	152
Total	1,231	1,016	3,201
Russia	27	11,008	15,106
Other Republics of FSU	0	0	0
Total	27	11,008	15,106
Africa:			
Ghana	103	18	60
Nigeria	0	0	21
Other	10	4	9
Total	113	22	90
Asia and Oceania:			
Jordan	0	0	32,289
Marshall Island	15	0	55
Saudi Arabia	473	71	113
Other	17,699	18,773	63,485
Total	18,187	18,844	95,942
World total	331,463	427,460	450,817

[1] Includes raw sugar exports and refined sugar exports converted to raw basis.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 2-41.—Honey: United States imports for consumption, by country of origin, 1993–95

Continent and country of origin	1993	1994	1995
	Metric tons	*Metric tons*	*Metric tons*
North America and Central America, Including the Caribbean:			
Bahamas	0	9	0
Canada	5,431	4,648	12,026
Dominican Republic	195	117	127
El Salvador	1	20	0
Leeward-Windward Islands	2	0	0
Mexico	2,160	2,404	2,549
Total	7,789	7,198	14,702
South America:			
Argentina	16,338	18,302	12,531
Chile	2	0	20
Colombia	1	0	0
Total	16,341	18,302	12,551
Western and Eastern Europe:			
Austria	7	19	7
France	12	13	10
Germany	98	98	80
Greece	12	9	13
Poland	36	11	6
Switzerland	72	38	43
United Kingdom	19	97	21
Other countries	62	5	18
Total	318	290	198
Asia, Africa, and Oceania:			
Australia	1,134	593	32
China, Peoples Republic of	34,826	29,334	12,482
Hong Kong	131	85	14
New Zealand	70	59	79
Other countries	9	34	84
Total	36,170	30,105	12,691
Grand total	60,618	55,895	40,142

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 2-42.—Beeswax, crude: United States imports for consumption, by country of origin, 1993–95

Continent and country of origin	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	138	209	151
Dominican Republic	98	113	115
Mexico	16	9	9
Other countries	0	0	0
South America:			
Argentina	0	33	216
Brazil	68	45	92
Chile	84	89	23
Other countries	0	0	0
Africa:			
Ethiopia	14	31	140
Kenya	37	0	0
Tanzania	55	39	29
Zambia	0	1	0
Europe:			
France	9	22	14
Germany	0	1	118
United Kingdom	1	24	62
Other countries	8	4	21
Asia and Oceania:			
Australia	71	24	0
China	253	346	338
Other countries	2	9	2
Total	854	999	1,330

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423.

Table 2-43.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1986–95

Year	Production in mainland areas						Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	731,056	1,025,427	127,386	.....	.....	1,883,869	273,683
1987	726,854	1,137,014	110,784	.....	.....	1,974,652	152,087
1988	775,936	1,006,353	101,257	.....	.....	1,883,546	178,476
1989	808,355	974,179	122,786	.....	.....	1,905,320	169,270
1990	741,749	948,820	105,124	.....	.....	1,795,693	214,045
1991	807,652	1,165,962	126,000	.....	.....	2,099,614	184,337
1992	782,566	950,312	123,000	.....	.....	1,855,878	183,657
1993	831,661	692,465	113,000	.....	.....	1,637,126	190,371
1994	824,453	1,200,000	114,000	.....	.....	2,138,453	151,172
1995	886,826	1,040,000	114,000	.....	.....	2,040,826	146,000

Year	United States imports from foreign countries					Mainland exports [1]	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	309,340	136,687	97,436	700,088	123,055	329,936	3,058,167
1987	95,004	123,619	183,525	560,003	962,151	366,957	2,721,954
1988	142,897	102,792	93,605	647,576	986,870	299,217	2,749,692
1989	107,109	147,235	75,634	596,892	926,870	293,535	2,707,925
1990	70,986	145,543	88,401	773,994	1,078,924	212,263	2,876,399
1991	10,342	137,271	235,244	875,780	1,258,637	242,635	3,299,953
1992	0	127,500	117,722	870,641	1,115,863	282,098	2,873,300
1993	0	163,180	47,596	830,100	1,040,858	255,907	2,612,448
1994	0	121,320	187,753	1,340,236	1,659,309	277,098	3,671,836
1995	0	132,983	172,177	742,840	1,048,726	274,868	2,960,684

[1] Does not include exports from Hawaii and Puerto Rico.

AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 2-44.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated consumption, United States, 1986–95

Year	Production					Imports				
	Syrups			Honey	Total [4]	Corn syrup [1]	Maple syrup	Edible molasses	Honey	Total
	Corn [1]	Maple [2]	Edible molasses [3]							
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1986	1,716,637	951	1,700	16,926	1,737,214	51,805	1,773	8,095	10,135	71,808
1987	1,811,400	792	1,630	19,155	1,833,728	46,216	1,499	6,905	4,924	59,544
1988	1,896,833	1,153	1,925	18,083	1,918,494	44,066	1,310	7,295	4,721	57,392
1989	1,909,805	1,198	1,990	14,949	1,928,192	43,474	1,643	2,877	6,526	54,520
1990	1,994,515	1,073	1,405	16,706	2,013,699	44,090	1,910	941	6,507	53,447
1991	2,074,919	1,299	1,825	18,514	2,096,556	44,042	1,965	918	7,783	54,707
1992	2,159,826	1,641	1,460	18,632	2,181,559	50,312	2,290	1,010	9,682	63,294
1993	2,202,023	1,007	1,480	19,481	2,223,991	45,524	2,684	1,329	11,287	60,823
1994	2,307,980	1,324	1,500	18,342	2,329,146	33,979	3,271	1,996	10,408	49,654
1995 [5]	2,498,170	1,096	1,500	17,770	2,518,536	21,071	3,127	1,474	7,483	33,155

Year	Exports				Indicated domestic consumption				
					Syrups			Honey	Total[4]
	Corn syrup [1]	Maple syrup	Honey	Total	Corn syrup [1]	Maple syrup	Edible molasses		
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1986	1,349	337	777	2,463	1,767,093	2,387	9,795	26,284	1,806,559
1987	1,657	257	1,047	2,962	1,855,959	2,034	8,535	23,032	1,890,311
1988	5,718	225	1,182	7,125	1,935,181	2,238	9,220	21,622	1,968,761
1989	12,699	270	840	13,810	1,940,579	2,571	4,867	20,635	1,968,902
1990	31,555	209	1,050	32,814	2,007,050	2,774	2,346	22,163	2,034,333
1991	34,083	305	807	35,196	2,084,877	2,959	2,743	25,489	2,116,067
1992	24,892	457	880	26,230	2,185,246	3,474	2,470	27,434	2,218,623
1993	26,081	603	721	27,405	2,221,465	3,088	2,809	30,047	2,257,408
1994	29,414	569	705	30,687	2,312,546	4,027	3,496	28,045	2,348,113
1995 [5]	23,726	606	785	25,117	2,495,515	3,617	2,974	24,468	2,526,574

Note: Total may not add exactly, due to rounding. [1] Corn syrup includes: high fructose corn syrup, HFCS–42, HRCS–55, and glucose syrup. [2] Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1988. [3] Production of edible molasses is from the fall of the preceding year. [4] Total includes U.S. production of refiners syrup during 1984–89—series discontinued beginning 1990. [5] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0888.

Table 2-45.—Tobacco: Area, yield, production, and value, United States, 1987–96

Year	Area harvested	Yield per acre	Production [1]	Marketing year average price per pound received by farmers	Value of production
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	586,290	2,028	1,188,868	1.573	1,869,569
1988	634,030	2,160	1,369,500	1.646	2,254,206
1989	678,200	2,016	1,367,188	1.708	2,335,052
1990	733,310	2,218	1,626,380	1.738	2,827,167
1991	763,680	2,179	1,664,372	1.771	2,947,309
1992	784,440	2,195	1,721,671	1.777	3,059,246
1993	746,405	2,161	1,613,319	1.754	2,829,161
1994	671,065	2,359	1,582,896	1.758	2,779,056
1995	663,125	1,913	1,268,538	1.820	2,305,167
1996	733,920	2,133	1,565,447	1.879	2,937,838

[1] Production figures are on farm-sales-weight basis.
NASS, Crops Branch, (202) 720–2127.

Table 2-46.—Tobacco: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CT	1,655	1,990	2,100	1,621	1,771	1,666	2,682	3,524	3,498
FL	6,500	7,200	7,500	2,550	2,455	2,680	16,575	17,676	20,100
GA	37,000	42,000	46,000	2,180	2,000	2,470	80,660	84,000	113,620
IN	7,100	6,700	7,600	2,150	2,030	1,970	15,265	13,601	14,972
KY	187,000	166,200	200,900	2,426	1,977	2,132	453,687	328,581	428,280
MD	8,500	8,500	8,000	1,500	1,350	1,500	12,750	11,475	12,000
MA	490	515	770	1,616	1,783	1,591	792	918	1,225
MO	3,500	2,700	2,800	2,290	2,025	2,250	8,015	5,468	6,300
NC	243,200	261,100	283,300	2,467	1,856	2,085	599,853	484,599	590,683
OH	8,500	7,700	8,300	2,160	1,950	1,700	18,360	15,015	14,110
PA	9,000	7,900	7,800	2,040	1,985	1,983	18,360	15,685	15,464
SC	47,000	50,000	51,000	2,300	2,100	2,310	108,100	105,000	117,810
TN	60,350	51,690	54,530	2,192	1,797	2,091	132,289	92,907	114,046
VA	46,420	44,170	48,870	2,285	1,840	2,174	106,092	81,269	106,249
WV	2,000	2,000	1,900	1,775	1,300	1,300	3,550	2,600	2,470
WI	2,850	2,760	2,550	2,058	2,254	1,812	5,866	6,220	4,620
US	671,065	663,125	733,920	2,359	1,913	2,133	1,582,896	1,268,538	1,565,447

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 2-47.—Tobacco: Area, yield, and production in specified countries, 1994–96

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Hec-tares	*Hec-tares*	*Hec-tares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	28,400	30,600	30,600	2.52	2.59	2.59	71,500	79,287	79,287
Mexico	30,297	20,836	22,616	2.25	2.18	2.13	68,200	45,427	48,122
UnitedStates	271,617	268,351	298,330	2.64	2.14	2.32	717,990	575,380	691,790
Total	330,314	319,787	351,546	2.60	2.19	2.33	857,690	700,094	819,199
South America:									
Argentina	51,320	53,500	59,000	1.60	1.46	1.65	81,950	78,300	97,540
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	271,000	259,000	270,000	1.63	1.54	1.58	442,000	398,000	427,000
Chile	5,095	3,851	3,303	3.15	3.21	3.27	16,056	12,356	10,800
Colombia	17,394	17,905	17,905	1.55	1.57	1.57	26,925	28,178	28,178
Ecuador	1,800	1,800	1,800	2.14	2.14	2.14	3,850	3,850	3,850
Paraguay	5,100	5,200	5,200	1.19	1.75	1.75	6,050	9,100	9,100
Peru	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela	9,261	7,563	7,275	1.90	2.49	2.54	17,596	18,857	18,482
Total	365,520	353,369	369,033	1.64	1.57	1.63	600,177	554,391	600,700
Central America:									
Costa Rica	1,072	1,072	1,072	2.03	2.03	2.03	2,180	2,180	2,180
El Salvador	561	561	561	1.85	1.85	1.85	1,038	1,038	1,038
Guatemala	7,105	5,464	5,700	2.00	1.96	1.98	14,193	10,720	11,300
Honduras	5,157	5,157	5,157	1.78	1.78	1.78	9,177	9,177	9,177
Nicaragua	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama	1,094	1,094	1,094	2.00	2.00	2.00	2,188	2,188	2,188
Total	17,229	15,588	15,824	1.93	1.92	1.92	33,326	29,853	30,433
Caribbean:									
Cuba	28,400	59,000	59,000	0.60	0.47	0.54	17,000	28,000	31,818
Dominican Rep	15,940	17,556	18,000	1.34	1.25	1.23	21,365	21,905	22,170
Jamaica & Dep	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
Total	45,515	77,731	78,175	0.89	0.67	0.72	40,704	52,244	56,327
European Union:									
Belgium-Lux	386	362	360	3.13	2.83	3.06	1,207	1,025	1,100
France	10,297	9,713	9,259	2.66	2.82	2.76	27,419	27,420	25,600
Germany	4,063	3,530	3,431	1.91	1.94	2.04	7,742	6,836	7,000
Greece	79,400	70,000	67,000	1.71	1.88	1.96	135,400	131,875	131,400
Italy	54,112	52,600	53,200	2.42	2.47	2.48	131,010	130,000	132,000
Portugal	2,595	2,909	2,909	2.10	2.14	2.14	5,446	6,226	6,226
Spain	15,959	16,000	16,000	2.65	2.64	2.64	42,283	42,300	42,300
Total	166,812	155,114	152,159	2.10	2.23	2.27	350,507	345,682	345,626
Eastern Europe:									
Albania	24,000	24,000	24,000	0.63	0.63	0.63	15,000	15,000	15,000
Bulgaria	26,774	14,255	15,900	1.30	1.86	1.85	34,812	26,540	29,411
Hungary	9,000	5,500	8,000	1.04	1.93	1.86	9,386	10,600	14,900
Poland	25,053	18,554	21,000	1.72	2.14	2.08	43,076	39,748	43,700
Romania	11,400	11,000	11,500	1.37	1.21	1.22	15,600	13,300	14,000
Yugoslavia	10,500	9,500	8,500	1.13	0.86	1.03	11,877	8,214	8,769
Total	106,727	82,809	88,900	1.22	1.37	1.41	129,751	113,402	125,780
FSU-12: [3]									
Armenia	4,304	4,304	4,304	0.26	0.26	0.26	1,100	1,100	1,100
Azerbaijan	10,000	8,000	9,000	3.20	2.75	3.00	32,000	22,000	27,000
Byelarus	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia	5,380	5,380	5,380	1.64	1.64	1.64	8,800	8,800	8,800
Kazakhstan	2,152	2,152	2,152	0.98	0.98	0.98	2,100	2,100	2,100
Kyrgyzstan	19,000	8,000	12,000	2.37	2.38	2.50	45,000	19,000	30,000
Moldova	28,419	22,400	26,850	1.50	1.23	1.40	42,554	27,500	37,534
Russian Fed.	2,400	1,270	1,500	0.81	0.58	0.80	1,935	740	1,200
Tajikistan	3,228	3,228	3,228	3.28	3.28	3.28	10,593	10,593	10,593
Turkmenistan	1,076	1,076	1,076	2.39	2.39	2.39	2,570	2,570	2,570
Ukranine	5,380	5,380	5,380	1.12	1.12	1.12	6,000	6,000	6,000
Uzbekistan	11,000	11,000	11,000	2.73	2.00	2.73	30,000	22,000	30,000
Total	93,415	73,266	82,946	1.98	1.71	1.92	185,258	125,009	159,503
North Africa:									
Algeria	2,700	2,700	2,700	2.07	1.96	1.96	5,598	5,300	5,300
Libya	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco	3,143	3,500	3,500	1.13	1.13	1.13	3,546	3,962	3,962
Tunisia	6,700	6,700	6,700	0.98	0.97	0.97	6,555	6,500	6,500
Total	13,443	13,800	13,800	1.28	1.25	1.25	17,149	17,212	17,212

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, and production in specified countries, 1994–96—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Hec-tares	*Hec-tares*	*Hec-tares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Other Africa:									
Angola	3,950	3,950	3,950	0.99	0.99	0.99	3,900	3,900	3,900
Burundi	2,000	705	705	0.80	1.00	1.00	1,600	705	705
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Congo	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Ethiopia	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana	3,950	3,950	3,950	0.38	0.38	0.38	1,500	1,500	1,500
Cote d'Ivoire	10,000	10,000	10,000	0.25	0.26	0.26	2,500	2,600	2,600
Kenya	8,805	8,805	8,805	1.13	1.13	1.13	9,910	9,910	9,910
Madagascar	5,900	5,900	5,900	0.93	0.93	0.93	5,500	5,500	5,500
Malawi	89,840	142,885	160,014	1.09	0.91	1.03	98,093	130,686	164,605
Mozambique	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger	1,000	1,000	1,000	0.93	0.93	0.93	930	930	930
Nigeria	7,300	7,300	7,300	1.26	1.26	1.26	9,223	9,223	9,223
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
South Africa	15,962	14,060	14,700	1.72	1.64	1.43	27,390	23,006	21,056
Tanzania	30,293	33,900	33,900	0.72	0.74	0.74	21,787	25,080	25,080
Togo	4,000	4,000	4,000	0.50	0.50	0.50	2,000	2,000	2,000
Uganda	6,323	7,525	7,525	0.93	0.96	0.96	5,880	7,198	7,198
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Zambia	4,882	4,882	4,882	1.23	1.29	1.29	6,000	6,300	6,300
Zimbabwe	73,560	83,006	85,700	2.42	2.52	2.41	177,816	209,042	206,830
Total	284,765	348,868	369,331	1.38	1.31	1.31	392,039	455,590	485,347
Other Asia:									
Bangladesh	52,000	52,000	52,000	1.15	1.15	1.15	60,000	60,000	60,000
Burma	22,000	22,000	22,000	0.82	0.82	0.82	18,000	18,000	18,000
Cambodia	9,000	9,000	9,000	0.56	0.56	0.56	5,000	5,000	5,000
China	1,490,000	1,605,000	1,653,000	1.50	1.59	1.81	2,238,000	2,559,700	2,994,500
India	403,000	388,500	396,800	1.31	1.35	1.26	528,000	524,500	501,250
Indonesia	209,450	212,500	215,700	0.76	0.81	0.82	160,000	171,400	177,700
Japan	26,659	26,358	26,759	2.98	2.97	2.89	79,503	78,212	77,380
Korea, North	37,000	37,000	37,000	1.24	1.24	1.24	46,000	46,000	46,000
Korea, South	36,059	32,230	30,000	2.73	2.60	2.50	98,598	83,862	75,000
Laos	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia	10,619	10,898	11,400	0.62	1.00	1.00	6,596	10,867	11,430
Pakistan	57,322	47,443	47,530	1.71	1.71	1.68	100,351	80,917	79,750
Philippines	39,000	41,600	37,500	1.44	1.53	1.53	56,046	63,651	57,200
Sri Lanka	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
Taiwan	7,058	5,140	4,165	2.69	2.53	2.49	18,974	12,996	10,364
Thailand	45,200	42,300	44,200	1.31	1.31	1.47	59,000	55,500	65,000
Vietnam	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
Total	2,496,532	2,584,134	2,639,219	1.41	1.48	1.60	3,518,068	3,814,605	4,222,574
Middle East:									
Iran	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Lebanon	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Jordan	1,850	1,850	1,850	1.19	1.19	1.19	2,200	2,200	2,200
Oman	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria	12,031	14,505	14,505	1.19	1.19	1.19	14,306	17,208	17,208
Turkey	226,938	239,339	244,600	0.83	0.91	0.93	187,733	217,983	228,700
United Arab. Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Total	266,719	281,594	286,855	0.90	0.97	0.99	240,419	273,571	284,288
Oceania:									
Australia	3,000	3,300	3,300	2.70	2.31	2.70	8,100	7,620	8,900
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Total	3,600	3,900	3,900	2.68	2.35	2.68	9,650	9,170	10,450
Other [4]	4,581	4,559	4,541	1.25	1.29	1.24	5,720	5,875	5,645
World Total	4,202,222	4,321,569	4,463,279	1.52	1.51	1.61	6,391,977	6,508,217	7,174,603

[1] Preliminary. [2] Production data in metric tons, on farm-sales-weight basis, which is about 10 percent above dry-weight data normally reported in trade statistics. [3] FSU–12 includes the 12 newly independent States of the former USSR. [4] Includes: Guyana, Haiti, Trinidad & Tobago, Benin, Mauritius, Mali, Sierra Leone, St. Vincent, Chad, Cyprus, Solomon Islands, Israel, Switzerland, Austria, and Liberia.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

Table 2-48.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1986–95 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
Total flue-cured, types 11–14:									
1986	308,300	2,091	644,563	1,958,025	2,602,518	[3] 872,932	393,191	479,741	152.7
1987	324,600	2,129	690,914	1,751,991	2,442,905	[3] 922,618	385,282	537,336	158.7
1988	366,400	2,219	813,212	1,512,573	2,325,785	[3] 884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,988	2,232,338	954,243	387,543	566,700	167.4
1990	416,900	2,253	939,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,528	874,642	403,371	471,271	172.3
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.6
1993	400,100	2,217	886,908	1,195,581	2,082,489	792,670	358,938	433,732	168.1
1994	359,500	2,420	869,900	1,294,986	2,164,886	915,605	345,474	530,131	169.8
1995 [4]	414,800	2,130	854,792	1,186,786	2,041,560	875,133	344,500	530,633	179.2
Total fire-cured, types 21–23:									
1986	21,080	1,958	41,271	102,259	143,530	41,407	22,495	18,912	143.1
1987	13,860	1,990	27,575	100,023	127,598	41,947	21,780	20,167	149.6
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,171	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,875	21,329	192.4
1991	16,020	2,053	32,887	71,373	104,260	38,170	18,407	19,763	206.8
1992	15,960	2,305	36,789	66,090	102,879	34,491	16,303	18,188	213.4
1993	16,650	2,457	40,917	68,388	109,305	36,424	18,740	17,684	217.2
1994	18,080	2,673	48,331	72,881	121,212	37,217	16,100	21,117	206.9
1995 [4]	16,880	2,322	39,190	83,995	123,185	19,230	22,243	23,687	215.0
Virginia fire-cured, type 21:									
1986	2,900	1,220	3,538	5,901	9,439	2,366	2,043	323	127.8
1987	2,600	1,000	2,600	6,978	9,578	3,158	2,582	576	131.5
1988	2,300	1,270	2,920	6,420	9,340	2,870	2,545	325	148.2
1989	2,000	1,240	2,480	6,470	8,950	3,596	3,000	596	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	160.2
1991	2,500	1,425	3,563	4,635	8,198	3,742	3,000	742	152.6
1992	1,700	1,510	2,567	4,456	7,023	2,650	864	1,786	161.5
1993	1,200	1,560	1,872	4,373	6,245	3,024	2,324	700	171.9
1994	1,350	1,780	2,403	3,221	5,624	2,082	1,400	682	161.2
1995 [4]	1,100	1,400	1,540	3,542	5,082	2,246	1,808	438	162.5
Kentucky and Tennessee fire-cured, types 22–23:									
1986	18,180	2,078	37,773	96,358	134,131	39,041	20,452	18,589	144.5
1987	11,260	2,218	24,975	93,045	118,020	38,789	19,198	19,591	151.5
1988	11,240	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,806	17,242	199.0
1990	13,340	2,415	32,216	70,245	102,461	35,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993	15,450	2,527	39,045	64,015	103,060	33,400	16,416	16,984	219.4
1994	16,730	2,745	45,928	69,660	115,588	35,135	14,700	20,435	209.2
1995 [4]	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
Burley, type 31:									
1986	210,700	1,936	407,922	1,428,249	1,836,171	[3] 567,197	165,275	401,922	156.5
1987	215,800	1,943	419,360	1,278,823	1,698,183	[3] 633,021	156,480	476,541	156.3
1988	226,300	2,109	477,208	1,073,302	1,550,510	[3] 578,307	163,965	414,342	161.0
1989	244,350	1,975	482,568	963,095	1,445,663	614,412	168,706	445,706	167.2
1990	271,200	2,205	597,927	846,983	1,444,910	673,856	199,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	615,633	208,480	407,153	178.8
1992	332,700	2,163	719,552	806,694	1,526,246	567,828	182,960	384,868	181.5
1993	299,700	2,115	633,838	938,866	1,572,704	551,610	152,165	399,445	181.6
1994	266,300	2,300	612,398	1,013,856	1,626,254	624,049	159,082	464,967	184.1
1995 [4]	234,200	1,863	436,343	958,807	1,395,150	549,717	164,776	384,941	184.5
Maryland, type 32:									
1986	19,400	1,430	27,750	53,408	81,158	30,493	6,559	23,934	106.5
1987	15,700	1,321	20,738	50,665	71,403	30,212	5,383	24,823	111.0
1988	12,500	1,476	18,445	41,191	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,607	19,920	14,545	34,465	21,429	4,963	16,466	160.2
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993	12,700	1,526	19,380	10,542	29,928	17,317	5,475	11,842	143.0
1994	12,100	1,634	19,770	12,103	31,873	17,666	85,042	12,624	148.1
1995 [4]	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	163.7

See footnotes at end of table.

Table 2-48.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1986–95 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound to growers
						Total	Exports[2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
Total dark air-cured, types 35–37:									
1986	5,490	2,036	11,180	51,859	63,039	13,462	2,513	10,949	120.1
1987	3,610	1,932	6,976	47,630	54,606	15,387	1,569	13,818	129.9
1988	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	162.2
1989	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,122	169.5
1990	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991	4,410	2,018	8,900	26,087	34,987	11,016	1,639	9,377	183.3
1992	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993	4,890	2,296	11,227	24,386	35,613	10,769	2,186	8,583	171.3
1994	4,690	2,515	11,797	24,844	36,641	(5)	(5)	(5)	168.3
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
One Sucker, type 35:									
1986	3,660	1,979	7,244	32,115	39,245	8,783	2,405	6,378	122.5
1987	2,380	1,952	4,646	30,576	35,222	9,877	1,436	8,441	138.0
1988	2,330	2,243	5,226	25,345	30,571	(5)	(5)	(5)	171.8
1989	2,450	1,828	4,478	(5)	(5)	(5)	(5)	(5)	175.5
1990	2,500	2,208	5,520	(5)	(5)	(5)	(5)	(5)	189.1
1991	3,110	2,032	6,320	(5)	(5)	(5)	(5)	(5)	187.8
1992	3,290	2,129	7,004	(5)	(5)	(5)	(5)	(5)	171.5
1993	3,340	2,323	7,759	(5)	(5)	(5)	(5)	(5)	174.8
1994	3,220	2,416	7,781	(5)	(5)	(5)	(5)	(5)	166.0
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Green River, type 36:									
1986	1,700	2,220	3,774	18,811	22,585	4,466	0	4,466	115.4
1987	1,100	2,000	2,200	18,119	20,319	4,687	5	4,682	114.4
1988	950	2,280	2,166	15,632	17,798	(5)	(5)	(5)	141.1
1989	1,000	1,950	1,950	(5)	(5)	(5)	(5)	(5)	157.6
1990	900	2,250	2,025	(5)	(5)	(5)	(5)	(5)	178.7
1991	1,200	2,020	2,424	(5)	(5)	(5)	(5)	(5)	174.1
1992	1,350	2,450	3,308	(5)	(5)	(5)	(5)	(5)	164.8
1993	1,450	2,320	3,364	(5)	(5)	(5)	(5)	(5)	163.8
1994	1,400	2,780	3,892	(5)	(5)	(5)	(5)	(5)	173.6
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Virginia sun-cured, type 37:									
1986	130	1,245	162	933	1,095	132	108	24	124.2
1987	130	1,000	130	963	1,262	264	128	136	102.5
1988	110	1,155	127	829	956	306	126	180	123.9
1989	90	1,155	104	650	754	118	90	28	135.1
1990	80	1,275	102	636	738	124	58	66	145.6
1991	100	1,560	156	614	770	356	25	331	143.4
1992	100	1,240	124	414	538	329	46	283	138.0
1993	100	1,040	104	209	313	199	53	146	152.1
1994	70	1,770	124	114	238	(5)	(5)	(5)	147.6
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total continental cigar filler, types 41–44:									
1986	7,920	1,984	15,710	48,794	64,504	26,087	195	25,892	66.7
1987	7,050	1,897	13,372	38,417	51,789	20,919	306	20,613	72.1
1988	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991	6,700	2,050	13,735	23,095	36,830	12,208	0	12,208	143.0
1992	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993	5,800	2,100	12,180	25,472	37,652	15,163	0	15,163	95.0
1994	5,400	2,100	11,340	23,959	35,299	(5)	(5)	(5)	100.0
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Pennsylvania seedleaf filler, type 41:									
1986	7,600	2,000	15,200	41,721	56,921	24,825	195	24,630	66.0
1987	7,000	1,900	13,300	32,096	45,396	20,336	306	20,030	72.0
1988	6,000	1,950	11,700	25,060	36,760	12,412	22	12,390	104.0
1989	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990	6,400	2,050	13,120	22,949	36,069	13,017	0	13,017	139.0
1991	6,700	2,050	13,735	23,052	36,830	12,182	0	12,182	143.0
1992	7,000	2,000	14,000	24,605	38,605	13,143	0	13,143	115.0
1993	5,800	2,100	12,180	25,462	37,642	15,153	0	15,153	95.0
1994	5,400	2,100	11,340	23,959	(5)	(5)	(5)	(5)	100.0
1995 [4]	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)

See footnotes at end of table.

Table 2-48.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1986–95 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
Miami Valley (Ohio) filler, types 42–44:									
1986	320	1,595	510	7,073	7,583	1,262	.....	1,262	89.0
1987	50	1,440	72	6,321	6,393	583	.....	583	96.0
1988	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989	0	0	0	4,067	4,067	3,370	.....	3,370	**
1990	0	0	0	697	697	654	.....	654	**
1991	0	0	0	43	43	26	.....	26	**
1992	0	0	0	0	0	7	.....	7	**
1993	0	0	0	0	0	.....	.....	.....	.....
1994	0	0	0	0	0	.....	.....	.....	**
1995 [4]	0	0	0	0	0	.....	.....	.....	**
Puerto Rican filler, type 46: [6]									
1986	200	1,000	200	6,028	6,228	1,563	.....	1,563	75.0
1987	200	1,000	200	4,965	5,165	1,076	.....	1,076	74.7
1988	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989	200	1,000	200	3,418	3,618	147	.....	147	**
1990	*	**	*	3,371	3,371	801	.....	801	**
1991	*	**	*	2,570	2,570	513	.....	513	**
1992	*	**	*	2,057	2,057	871	.....	871	**
1993	*	**	*	1,186	1,186	1,090	.....	1,090	**
1994	*	**	*	96	96	61	61	0	**
1995 [4]	*	**	*	35	35	25	25	0	**
Total cigar binder, types 51–55:									
1986	7,330	1,891	13,860	59,917	73,777	19,973	244	19,729	105.5
1987	5,240	1,937	10,149	53,804	63,953	21,620	180	21,440	112.3
1988	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	153.0
1990	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.1
1993	5,405	1,520	8,337	32,763	41,100	12,052	0	12,052	175.1
1994	3,805	2,017	7,674	29,524	37,138	12,911	0	12,911	181.1
1995 [4]	4,000	2,161	8,643	25,931	34,574	11,257	0	11,257	213.8
Connecticut Valley binder, types 51–52:									
1986	1,130	1,770	2,000	6,523	8,523	2,119	222	1,897	177.5
1987	1,040	1,711	1,779	6,404	8,183	1,956	180	1,776	170.0
1988	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991	800	1,791	1,433	2,475	3,908	2,205	46	2,159	260.0
1992	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993	885	1,914	1,694	1,918	3,612	1,910	0	1,910	300.0
1994	955	1,893	1,808	1,577	3,385	1,900	0	1,900	306.0
1995 [4]	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
Wisconsin binder, types 54–55:									
1986	6,200	1,913	11,860	53,394	65,254	17,854	22	17,832	93.4
1987	4,200	1,993	8,370	47,400	55,770	19,664	0	19,664	100.0
1988	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989	5,500	2,045	11,248	29,635	40,883	13,901	0	13,901	150.0
1990	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991	7,300	2,081	15,191	26,128	41,319	11,980	0	11,980	155.0
1992	7,200	1,819	13,100	28,486	41,586	10,478	0	10,478	148.6
1993	4,600	1,444	6,643	30,845	37,488	10,142	0	10,142	143.2
1994	2,850	2,058	5,866	27,947	33,813	11,011	0	11,011	145.0
1995 [4]	2,760	2,247	6,202	24,550	30,752	9,012	0	9,012	145.0
Southern Wisconsin, type 54:									
1986	2,800	1,965	5,502	.....	.....	.....	.....	.....	95.0
1987	2,700	2,100	5,670	.....	.....	.....	.....	.....	100.0
1988	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993	2,800	1,675	4,690	.....	.....	.....	.....	.....	145.0
1994	1,900	2,200	4,180	.....	.....	.....	.....	.....	145.0
1995 [4]	1,900	2,370	4,503	.....	.....	.....	.....	.....	145.0

See footnotes at end of table.

Table 2-48.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1986–95 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Average price per pound to growers
						Total	Exports [2]	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
Northern Wisconsin, type 55:									
1986	3,400	1,870	6,358	...	...	...	...	...	92.0
1987	1,500	1,800	2,700	...	...	...	...	...	100.0
1988	1,050	1,800	1,890	...	...	...	...	...	125.0
1989	2,000	1,800	3,600	...	...	...	...	...	150.0
1990	2,800	1,435	4,018	...	...	...	...	...	150.0
1991	3,200	1,685	5,392	...	...	...	...	...	155.0
1992	3,200	1,450	4,640	...	...	...	...	...	141.0
1993	1,800	1,085	1,953	...	...	...	...	...	139.0
1994	950	1,775	1,686	...	...	...	...	...	148.0
1995 [4]	860	1,975	2,090	...	...	...	...	...	145.0
Total cigar wrapper, types 61:									
1986	1,330	1,266	1,684	2,633	4,317	2,130	1,850	280	1,310.0
1987	1,280	1,242	1,590	2,185	3,775	2,023	1,900	123	1,550.0
1988	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	2,120.0
1989	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993	1,080	1,460	1,577	1,503	3,041	1,151	990	161	1,700.0
1994	1,190	1,400	1,666	1,890	3,556	1,466	1,300	166	1,780.0
1995 [4]	1,250	1,580	1,975	2,090	3,792	1,536	1,400	136	([5])
Total tobacco, types 11–72: [7]									
1986	581,750	2,001	1,164,140	3,711,172	4,875,242	[3] 1,572,021	590,472	981,549	152.2
1987	587,340	2,028	1,190,874	3,323,538	4,514,412	1,688,778	571,425	1,118,353	157.0
1988	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.6
1989	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,847	581,926	1,095,921	170.8
1990	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991	763,760	2,179	1,664,372	2,149,238	3,813,610	1,590,779	639,606	951,173	177.3
1992	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993	746,405	2,163	1,614,364	2,298,687	3,913,051	1,453,139	56,112	885,027	175.3
1994	671,065	2,359	1,582,896	2,474,119	4,056,935	1,603,640	1,079,751	523,090	175.8
1995 [4]	663,110	1,913	1,268,494	2,319,687	3,665,578	1,490,959	957,973	532,855	182.0

** n.a. not applicable. [1] July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types. [2] Exports by rehandling trade included in totals of types from which they are made. [3] Disappearance adjusted for tobacco still on farms at end of marketing year. [4] Preliminary. [5] Not available. [6] Puerto Rican crop planted in the fall of the year shown and harvested the following spring. [7] Includes Perique.

ERS, Specialty Crops Branch, (202) 219–0890. Basic export data from the official reports of the Department of Commerce.

Table 2-49.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1991–95 (farm-sales-weight basis)[1]

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Flue-cured, types 11–14:				
1991	1,669,965	1,434,400	1,215,641	1,659,244
1992	1,666,854	1,429,479	1,223,499	1,429,479
1993	1,603,070	1,371,013	1,195,581	1,573,820
1994	1,703,251	1,482,915	1,294,986	1,644,314
1995	1,671,854	1,368,502	1,186,768	1,646,849
Virginia fire-cured, type 21:				
1991	6,218	5,739	5,919	4,635
1992	5,283	6,643	6,299	6,643
1993	4,801	6,294	5,543	4,373
1994	4,354	4,851	3,990	3,221
1995	3,891	4,373	4,086	3,542
Kentucky and Tennessee fire-cured, types 22–23:				
1991	61,056	75,253	75,749	66,738
1992	59,526	73,964	70,155	73,964
1993	53,437	76,464	72,792	64,015
1994	56,074	75,848	76,916	69,660
1995	56,917	82,415	88,915	80,453
Burley, type 31:				
1991	1,099,461	1,083,527	877,436	765,327
1992	1,021,953	1,039,759	924,026	1,039,759
1993	1,038,036	1,147,494	1,023,091	938,866
1994	1,106,475	1,327,302	1,123,430	1,013,856
1995	1,224,876	1,264,000	1,102,503	958,807
Maryland, type 32:				
1991	19,283	16,262	16,587	14,545
1992	12,513	11,609	15,707	11,609
1993	9,393	11,051	11,719	10,542
1994	11,308	17,847	15,098	12,136
1995	9,740	20,401	17,207	14,207
One Sucker and Green River, types 35–36:				
1991	28,276	32,513	28,459	25,473
1992	26,023	27,975	25,661	27,975
1993	24,605	27,742	25,843	24,177
1994	25,922	30,073	28,347	24,730
1995[3]	26,318	29,633	29,369	27,280
Virginia sun-cured, type 37:				
1991	651	568	642	614
1992	448	467	420	467
1993	386	429	332	209
1994	202	715	122	114
1995	139	173	119	107
Pennsylvania seedleaf, type 41:				
1991	21,120	28,039	25,585	23,052
1992	21,871	28,681	27,025	28,681
1993	22,116	26,970	27,564	25,462
1994	22,333	26,744	26,303	23,959
1995	22,127	24,058	22,682	20,467
Miami Valley (Ohio) filler, types 42–44:				
1990	2,326	1,733	1,186	697
1991	272	77	57	43
1992	36	30	0	30
1993	0	17	14	10
1994	8	5	3	0
1995	0	0	0	0
Puerto Rican filler, type 46:[2]				
1991	3,363	3,522	2,758	2,570
1992	2,584	2,409	2,090	2,409
1993	1,642	1,335	1,148	1,186
1994	578	287	114	96
1995	55	48	43	35
Connecticut Valley, types 51–52:				
1991	2,660	3,160	3,295	2,475
1992	2,599	2,574	1,716	2,574
1993	2,114	2,252	3,016	1,918
1994	2,344	2,795	2,156	1,577
1995	2,427	2,455	2,170	1,381
Wisconsin binder, types 54–55:				
1991	19,553	33,879	29,852	26,128
1992	16,292	34,351	31,951	34,351
1993	25,387	34,266	33,735	30,845
1994	28,203	32,694	30,080	27,947
1995	25,681	28,560	26,340	24,550
Cigar Wrapper, type 61:				
1991	3,013	2,404	1,997	1,657
1992	2,672	2,606	1,242	2,606
1993	2,155	2,061	1,503	1,188
1994	2,144	1,988	1,890	1,296
1995	2,083	2,177	2,090	1,546
Georgia and Florida shade-grown, type 62:				
1991	0	0	0	0
1992	0	0	0	0
1993	0	0	0	0
1994	0	0	0	0
1995	0	0	0	0
Perique, type 72:				
1991	45	35	59	94
1992	56	53	52	53
1993	37	33	45	46
1994	16	35	45	21
1995	38	38	47	27
Other miscellaneous domestic, type 73:				
1991	7,772	7,812	1,393	2,285
1992	2,008	1,961	1,236	1,961
1993	1,673	1,120	821	1,205
1994	739	1,169	1,344	2,627
1995	3,065	2,099	2,193	2,270
Foreign-grown cigar-leaf, types 81–89:				
1991	67,810	70,429	72,792	73,152
1992	71,080	70,397	76,513	70,397
1993	75,890	76,129	81,322	78,642
1994	79,017	76,834	74,445	77,990
1995	70,519	76,017	78,570	76,464
Foreign-grown cigarette and smoking, types 91–99:				
1991	663,566	659,538	716,530	760,002
1992	832,339	827,531	868,109	827,531
1993	875,520	904,718	979,311	982,689
1994	933,621	920,661	949,424	923,272
1995	1,014,859	1,030,228	967,811	947,395

[1] Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. [2] Stocks on the island of Puerto Rico are included. [3] One Sucker and Green River combined.

AMS Market Informaiton and Program Analysis Branch, (202) 205–0489.

Table 2-50.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1986–95

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Large	Small	Large [1]	Small	Firm	Moist	Twist	Looseleaf	Pipe	Granu-lated	Ciga-rette cut		
	Mil-lions	*Mil-lions*	*Mil-lions*	*Mil-lions*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,00 pounds*	*1,000 pounds*
1986	2,927.6	487.3	.4	656,828.2	.....	10,408	1,414	69,610	16,025	254	3,065	47,469	148,245
1987	2,133.4	1,141.2	1.0	689,174.1	.....	10,000	1,434	67,270	14,159	69	3,772	47,185	143,889
1988	1,979.6	1,176.3	2.18	694,515.4	.....	8,919	1,381	65,506	12,731	94	3,835	48,637	141,403
1989	1,980.2	1,161.6	1.78	677,199.6	.....	8,341	1,258	64,906	12,675	126	4,155	49,687	141,148
1990	1,896.7	1,253.4	.29	710,380.3	.....	7,409	1,224	64,283	12,220	65	4,146	46,304	135,651
1991	1,739.8	1,025.0	.50	694,499.3	.....	6,728	1,187	64,325	11,272	37	4,398	54,358	142,305
1992	1,740.5	1,309.9	.14	718,667.0	.....	5,813	1,176	61,571	10,085	84	4,741	57,449	140,919
1993	1,765.8	1,250.1	.14	660,724.7	.....	5,318	1,137	57,998	8,990	37	4,646	59,106	137,232
1994	1,916.5	1,409.8	.01	725,006.7	3,307	1,318	1,081	56,780	8,077	50	5,268	59,491	135,372
1995 [2]	2,056.8	1,430.4	.00	743,519.1	2,886	1,247	1,085	57,678	7,614	93	4,536	60,202	135,341
Taxable removals and domestic invoices [3]													
1986	2,904.5	966.6	.2	583,018.9	.....	10,215	1,432	67,147	15,623	256	3,310	46,688	144,671
1987	2,673.5	1,153.4	.5	577,007.2	.....	9,763	1,450	65,181	13,756	131	3,807	45,093	139,181
1988	2,428.3	1,160.4	.32	543,378.6	.....	8,517	1,342	64,832	12,506	111	3,760	47,809	138,877
1989	2,364.7	1,146.8	.36	540,068.3	.....	8,119	1,290	63,517	12,052	122	3,948	49,131	138,179
1990	2,233.2	1,214.1	.15	523,094.3	.....	7,172	1,235	62,278	11,232	72	3,957	44,466	130,412
1991	2,134.0	1,532.0	.07	486,338.4	.....	6,446	1,190	63,664	10,146	37	4,532	53,438	139,453
1992	2,105.8	1,302.0	.1	509,494.8	.....	5,658	1,169	60,915	9,491	62	4,527	55,555	137,377
1993	2,110.8	1,205.2	.1	462,858.6	.....	4,995	1,122	57,671	8,526	38	4,731	56,729	133,812
1994	2,144.8	1,366.9	0.2	488,606.9	3,095	1,191	1,114	56,431	7,380	44	5,128	58,567	132,950
1995 [2]	2,364.6	1,397.0	.00	489,265.8	3,015	1,147	1,092	57,048	7,032	100	4,686	59,339	133,459
Tax-free removals and exports													
1986	101.3	4.9	0	74,302.8	.....	90	0	97	1,205	0	0	997	2,389
1987	82.8	2.4	0	111,198.0	.....	266	0	149	541	0	0	774	1,730
1988	78.0	3.2	0	132,952.4	.....	185	0	76	566	0	0	917	1,744
1989	76.1	1.9	0	147,494.8	.....	181	0	77	589	0	0	797	1,644
1990	73.9	.13	0	178,742.1	.....	157	0	58	488	0	0	960	1,663
1991	72.9	.15	0	193,778.8	.....	88	0	50	536	0	0	979	1,653
1992	78.1	8.1	0	199,240.4	.....	119	0	57	553	0	0	715	1,444
1993	68.8	7.8	.1	193,577.7	.....	104	0	42	413	0	0	769	1,328
1994	75.7	12.3	0.2	231,629.4	59	28	0	66	513	0	0	798	1,464
1995 [2]	84.6	16.8	0.2	250,765.6	91	33	0	83	524	0	0	821	1,552

[1] Weighing more than three pounds per thousand. [2] Preliminary. [3] Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. [4] Less than 50,000.

AMS, Market Information and Program Analysis Branch, (202) 205–0489.

Table 2-51.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1986–95[1]

Year	Cigarettes			Large cigars[2]			Smoking, chewing, and snuff[3]		All tobacco products[3]	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	Billion	*Million pounds*	*Number*	*Billion*	*Million pounds*[4]	*Number*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1986	584	1,022	3,274	3.1	50	17	100	0.56	1,170	6.56
1987	575	989	3,197	2.7	44	15	96	0.53	1,133	6.3
1988	563	973	3,096	2.5	41	14	96	0.53	1,110	6.11
1989	540	912	2,926	2.5	41	14	94	0.51	1,047	5.67
1990	525	909	2,817	2.4	39	13	93	0.5	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	0.5	1,037	5.52
1992	500	891	2,640	2.2	36	12	93	0.49	1,020	5.39
1993	485	864	2,539	2.1	34	11	90	0.47	988	5.13
1994	486	816	2,527	2.3	41	12	92	0.47	948	4.93
1995[5]	487	818	2,510	2.6	42	13	93	0.48	955	4.92

[1] Includes consumption by overseas forces. [2] Weighing over 3 pounds per 1,000. [3] Unstemmed-processing weight equivalent. [4] Includes weight of small cigars. [5] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0890. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 2-52.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1986–95

Year	Cigarettes				Cigars[3]			
	Total output	Domestic consumption[1]	Tax-exempt removals[2]		Total output[4]	Domestic consumption[1]	Tax-exempt removals[2]	
			Total	Exports			Total	Exports
	Billion	*Billion*	*Billion*	*Billion*	*Million*	*Million*	*Million*	*Million*
1986	658	583.8	74.3	64.3	2,932	3,055	96	62
1987	689.4	575	111.2	100.2	2,133	2,728	86	145
1988	694.5	562.5	128.7	118.5	1,980	2,531	78	87
1989	677.2	540	149.1	141.8	2,010	2,511	80	37
1990	709.7	525	178.8	164.3	1,896	2,345	74	72
1991	694.5	510	193.7	179.2	1,740	2,246	73	70
1992	718.5	500	213	205.6	1,741	2,219	78	76
1993	661	485	202	195.5	1,795	2,138	68	67
1994	725.5	486	231.6	220.2	1,942	2,337	78	75
1995[5]	746.5	487	250.9	231.1	2,058	2,566	82	783

[1] As indicated by taxable removals and imports, and estimated inventory changes. [2] In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. [3] Includes cigarillos but excludes small (approximately cigarette-size) cigars. [4] Includes cigars shipped to mainland United States from Puerto Rico. [5] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0890. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 2-53.—Tobacco: Price-support loan operations, United States, 1987–96 [1]

Year	Flue-cured, types 11–14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	Cents	*Million pounds*	*Percent*	*Cents*	*Million pounds*	*Percent*
1987	143.5	24.8	3.6	148.8	90.0	21.1
1988	144.2	15.2	1.9	150.0	14.6	3.2
1989	146.8	28.4	3.4	153.2	0.3	0.1
1990	148.8	74.1	8.1	155.8	.....	.....
1991	152.8	49.6	5.6	158.4	42.4	6.4
1992	156.0	81.8	9.1	164.9	142.4	20.4
1993	157.7	204.8	23.0	168.3	232.3	37.0
1994	158.3	97.7	12.1	171.4	54.7	9.6
1995	159.7	11.5	1.3	172.5	0.0	0.0
1996	160.1	.....	.....	173.7	.....	.....

[1] Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

FSA, Tobacco and Peanuts Division, (202)–720–8839.

Table 2-54.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1993–95

Type and country of origin	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Turkey	53,618	39,569	57,145
Greece	30,667	9,466	23,581
Brazil	91,196	47,067	17,606
Italy	7,535	3,286	10,585
Malawi	18,884	14,534	8,649
Indonesia	9,344	4,978	6,513
Argentina	15,904	13,092	6,210
Bulgaria	12,253	563	4,934
Dominican Rep.	3,264	2,049	4,605
Other countries	134,064	68,556	29,113
Total	376,729	203,160	168,941
Cigar wrapper:			
Ecuador	199	127	116
Dominican Rep.	128	107	92
Mexico	242	48	89
Indonesia	49	51	59
Other countries	214	140	75
Total	832	473	431
Scrap:			
Turkey	99	55	1,746
Macedonia	10	20	618
Canada	165	13	617
Greece	0	0	582
Dominican Republic	532	399	329
Malawi	0	0	196
Other countries	399	357	738
Total	1,205	844	4,826
Stems:			
Brazil	25,412	19,563	11,364
India	1,315	952	1,079
Philippines	3,675	1,450	802
Canada	2,634	266	743
Agentina	4,545	2,502	583
Other countries	44,490	14,114	1,525
Total	82,071	38,847	16,096
Grand total [2]	460,837	243,324	190,294

[1] Preliminary. [2] Includes unstemmed and stemmed cigar filler.

FAS, Tobacco, Cotton and Seeds Division, (202) 720–9516. Compiled from U.S. Bureau of the Census records.

Table 2-55.—Tobacco, unmanufactured: International trade, 1993–95

Continent and country	1993		1994		1995	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	24,024	9,904	17,391	12,406	19,000	10,000
Mexico	18,500	8,000	5,200	6,000	7,080	3,000
United States	207,747	359,738	196,792	264,390	209,482	199,088
Total North America	250,271	377,642	219,383	282,796	235,562	212,088
Central America:						
Belize	0	50	0	50	0	50
Costa Rica	0	78	0	78	0	78
El Salvador	358	404	358	404	358	404
Guatemala	10,268	0	8,467	0	5,127	0
Honduras	4,698	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,500	275	1,500	325	1,500	325
Total Central America	16,984	1,382	15,171	1,432	11,831	1,432
Carribean:						
Barbados	0	150	0	150	0	150
Bahamas, The	0	60	0	60	0	60
Cuba	3,000	300	2,000	300	4,000	300
Dominican Republic	9,052	150	12,500	198	13,541	360
Grenada	0	20	0	20	0	20
Haiti	0	1,000	0	1,000	0	1,000

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: International trade, 1993–95 —Continued

Continent and country	1993		1994		1995	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Carribean: Continued						
Jamaica & Dep	250	450	250	450	250	450
Netherlands Antilles	0	4	0	4	0	4
St. Lucia	20	60	20	60	20	60
Trinidad and Tobago	0	800	0	800	0	800
St. Vincent and Gren.	68	18	68	18	68	18
Total Carribean	12,390	3,012	14,838	3,060	17,879	3,222
South America:						
Argentina	40,600	1,000	38,400	2,300	43,400	6,200
Bolivia	0	250	0	250	0	250
Brazil	243,500	6,000	275,500	10,000	256,300	7,000
Chile	3,108	813	5,264	333	3,122	1,430
Colombia	9,515	320	13,127	465	14,000	475
Ecuador	250	800	250	800	250	800
French Guiana	0	8	0	8	0	8
Guyana	0	150	0	150	0	150
Surinam	0	500	0	500	0	500
Paraguay	3,000	0	4,700	700	7,050	720
Peru	108	750	108	750	108	750
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	66	3,969	48	2,382	1,030	4,763
Total South America	300,375	17,260	337,625	21,338	325,488	25,746
European Union:						
Austria	800	11,826	1,405	12,506	500	12,100
Belgium-Luxembourg	3,867	20,026	6,944	25,761	6,500	20,730
Denmark	1,500	15,600	1,447	16,778	1,545	15,564
Ireland	0	5,500	0	5,500	0	5,500
Finland	0	6,189	0	6,443	0	3,098
France	9,202	32,411	9,230	38,281	9,963	33,402
Germany	23,399	154,175	36,057	182,785	42,762	209,761
Greece	119,062	15,000	110,000	15,000	105,000	15,000
Italy	124,563	28,273	110,332	25,939	103,000	29,800
Netherlands	6,217	83,623	6,109	86,546	6,388	89,075
Portugal	1,262	7,037	2,016	7,853	2,400	7,128
Spain	14,791	44,669	25,102	53,510	24,722	48,342
Sweden	489	9,831	452	14,690	450	10,255
United Kingdom	7,300	124,324	8,884	97,958	9,522	141,467
Total European Union	312,452	558,484	317,978	589,550	312,752	641,222
Western Europe:						
Iceland	0	10	0	10	0	10
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	48	4,815	28	4,262	294	3,989
Switzerland	7,780	27,601	7,770	38,018	10,790	37,034
Total Western Europe	7,978	33,426	7,948	43,290	11,234	42,033
Eastern Europe:						
Albania	10,000	0	10,000	0	10,000	0
Bulgaria	15,200	9,170	22,066	5,798	20,973	5,100
Czechoslovakia	0	20,400	0	18,400	0	18,400
Czech Republic	100	16,600	200	17,300	200	17,600
Hungary	1,450	10,700	800	16,138	1,000	16,805
Poland	2,545	28,056	691	41,233	581	44,549
Romania	200	17,670	100	5,000	0	6,500
Serbia/Montenegro	0	3,500	1,000	5,000	500	5,000
Total Eastern Europe	29,495	106,096	34,857	108,869	33,254	113,954
Former Soviet Union:						
Azerbaijan, Republic of	33,000	0	26,000	0	20,000	0
Armenia, Republic of	0	2,671	0	2,671	0	2,671
Byelarus, Republic of	0	8,000	0	8,000	0	8,000
Estonia	0	1,500	0	1,500	0	2,000
Georgia, Republic of	1,000	0	1,000	0	1,000	0
Kyrgyzstan, Republic of	45,660	0	32,500	1,200	17,000	1,200
Kazakhstan, Republic of	0	16,334	0	16,334	0	16,000
Latvia	0	2,000	0	2,000	0	2,000
Lithuania	0	4,000	0	4,000	0	4,000
Moldova, Republic of	39,200	1,000	32,000	2,000	19,770	1,370
Russian Federation	700	144,125	7,240	143,080	2,210	143,598
Tajikistan, Republic of	2,464	0	2,464	0	2,500	0
Turkmenistan	0	3,000	0	3,000	0	4,000
Ukraine	0	43,748	0	45,748	0	48,000
Uzbekistan, Rep.	2,300	240	22,000	0	17,400	0
Total former Soviet Union	124,324	226,618	123,204	229,533	79,880	232,839
Middle East:						
Bahrain	0	170	0	170	0	170
Cyprus	20	1,400	20	1,400	20	1,400
Israel	0	4,400	0	4,400	0	4,400
Jordan	300	2,000	200	2,800	200	2,900
Kuwait	15	60	15	60	15	60
Lebanon	2,400	0	2,400	0	2,200	0
Oman	700	100	700	100	700	100
Qatar	0	2	0	2	0	2
Saudi Arabia	30	1,600	30	1,600	0	1,600
Syria	5,000	0	4,000	0	3,000	0
United Arab Emirates	0	10	0	10	0	0
Turkey	91,350	30,000	112,411	20,400	127,641	26,000
Yemen	0	6,000	0	6,000	0	6,000

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: International trade, 1993–95—Continued

Continent and country	1993		1994		1995	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Middle East: Continued						
Total Middle East:	99,815	45,742	119,776	36,942	133,776	42,632
North Africa:						
Algeria	0	16,500	0	19,300	0	19,500
Egypt	0	45,016	0	62,809	0	53,296
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	9,090	0	11,305	0	8,930
Sudan	0	500	0	500	0	500
Tunisia	650	5,680	784	4,810	790	5,200
Total North Africia	650	78,786	784	100,724	790	89,426
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Botswana	0	200	0	200	0	200
Congo	0	1,197	0	1,197	0	1,197
Zaire	0	1,000	0	1,000	0	1,000
Cameroon	1,500	2,030	1,500	2,030	1,500	2,500
Comoros	0	4	0	4	0	4
Central African Rep.	370	300	370	300	370	300
Cape Verde	0	82	0	82	0	85
Djibouti Afars-Issas	0	80	0	80	0	80
Benin	0	450	0	450	0	450
Ethiopia	0	350	0	350	0	350
Gambia, The	0	350	0	350	0	350
Gabon	0	200	0	200	0	200
Ghana	0	288	0	288	0	250
Guinea	0	100	0	100	0	110
Cote d'Ivoire	0	3,100	0	3,100	0	3,100
Kenya	710	100	710	100	710	100
Liberia	0	300	0	300	0	300
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	97,504	0	92,760	0	98,790	0
Mali	0	100	0	100	0	100
Mauritius	0	50	0	50	0	50
Mauritania	0	800	0	800	0	800
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	23	2,372	23	2,372	23	2,372
Guinea-Bissau	0	100	0	100	0	100
Reunion	160	200	160	200	160	200
Zimbabwe	188,261	13	203,485	58	174,289	45
Rwanda	0	600	0	600	0	600
Seychelles	0	80	0	80	0	80
South Africa	9,355	13,487	16,944	16,087	1,113	14,257
Senegal	0	4,000	0	4,000	0	4,000
Sierra Leone	100	525	100	525	100	525
Togo	0	50	0	50	0	50
Tanzania	12,030	0	11,608	0	14,337	0
Uganda	4,106	0	3,398	0	4,106	0
Burkina	0	1,000	0	1,000	0	1,000
Swaziland	40	15	40	15	40	15
Zambia	1,917	17	1,917	17	1,917	17
Total Other Africa	316,576	36,240	333,515	38,885	297,955	37,487
Asia						
Afghanistan	0	6	0	6	0	6
Bangladesh	43,400	1,100	32,000	1,100	32,000	1,100
Sri Lanka	500	250	500	250	500	250
China	73,943	14,529	72,010	8,734	68,413	8,554
Hong Kong	1,935	21,498	2,421	19,907	1,530	22,250
Indonesia	19,577	30,206	15,122	40,101	18,039	47,635
India	91,000	45	43,000	105	67,500	45
Japan	765	118,651	701	135,543	579	115,072
Korea, North	3,000	0	3,000	0	3,000	0
Korea, South	356	8,407	195	10,447	532	12,371
Macau	0	60	0	60	0	60
Malaysia	0	5,700	0	6,316	43	8,810
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	442	3	170	3	417	3
Philippines	13,751	12,027	14,004	26,656	11,020	28,247
Singapore	8,656	19,386	8,504	20,325	7,367	22,067
Thailand	41,665	8,064	36,560	8,500	24,800	8,400
Taiwan	2,603	16,601	2,965	8,048	2,016	9,649
Total Asia	301,593	264,533	231,152	294,101	237,756	292,519
Oceania						
Australia	3,986	11,383	2,120	14,849	451	15,211
Solomon Islands	0	150	0	150	0	150
Fiji	0	180	0	180	0	180
New Zealand	25	3,250	25	3,200	25	3,100
Papua New Guinea	40	1,000	40	1,000	40	1,000
Total Oceania	4,051	15,963	2,185	19,379	516	19,641
World Total	1,776,954	1,765,184	1,758,416	1,769,899	1,698,673	1,754,241

[1] Imports are general imports (actual arrivals).

FAS,Tobacco, Cotton and Seeds Division, (202) 720–9516, Derived from official statistics of foreign Governments, or other foreign sources.

Table 2-56.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1993–95

Type and country of destination	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Total Leaf: [2]			
Japan	56,578	57,247	48,480
Germany	23,617	24,554	32,061
Netherlands	17,272	13,994	17,782
Turkey	18,198	12,035	9,982
Thailand	8,064	8,600	8,607
Belgium/Luxembourg	5,817	5,557	8,132
Italy	3,303	5,113	6,703
Denmark	7,013	6,737	6,605
Switzerland	2,786	2,721	6,538
United Kingdom	9,417	6,690	6,458
Korea, South	2,214	3,066	5,990
Taiwan	8,327	6,939	5,353
Spain	2,306	5,760	5,336
Malaysia	4,868	3,708	5,046
Hong Kong	5,139	4,825	4,739
Singapore	2,895	4,476	3,705
Egypt	3,534	117	2,739
Philippines	1,736	2,147	2,484
Australia	2,582	2,892	2,162
Dominican Republic	1,387	1,620	1,919
Nigeria	1,559	1,506	1,846
France	1,965	1,427	1,771
Indonesia	1,035	811	1,612
Sweden	3,670	3,302	1,343
Poland	959	1,016	1,327
Ireland	1,093	580	1,186
Honduras	127	177	988
U.A.E.	57	37	819
Israel	808	528	819
Norway	1,704	737	752
Finland	1,100	970	672
Syria	0	529	486
New Zealand	329	460	396
Canada	2,001	402	384
Greece	381	67	357
Bulgaria	459	343	355
Pakistan	163	284	326
Bangladesh	154	791	315
Czech Republic	56	0	298
Cameroon	1,248	991	288
Jamaica & Dep	167	177	254
Other countries	1,658	2,859	2,067
Total	207,746	196,792	209,482
Flue-cured:			
Japan	32,055	32,424	30,542
Germany	11,263	14,019	20,318
Netherlands	4,754	4,788	8,912
Turkey	9,252	5,881	6,583
Korea, South	1,509	3,061	5,918
United Kingdom	6,843	5,028	5,274
Taiwan	8,327	6,939	4,979
Belgium/Luxembourg	3,864	2,507	4,968
Italy	1,759	1,955	4,579
Thailand	4,851	4,573	4,274
Malaysia	4,453	3,188	3,425
Denmark	3,342	3,292	3,258
Hong Kong	2,700	3,057	2,979
Egypt	2,457	0	2,387
Singapore	1,591	2,891	2,046
Switzerland	751	1,331	1,776
Australia	1,986	2,211	1,540
Indonesia	705	625	1,302
Spain	551	1,582	1,167
Ireland	1,085	565	1,156
France	702	436	679
Philippines	371	761	666
Syria	0	529	486
Sweden	1,258	424	425
Norway	1,047	331	422
Pakistan	163	283	326
New Zealand	284	390	316
Bulgaria	37	307	301
Finland	580	424	287
Cameroon	1,159	991	250
Bangladesh	122	716	248
China	0	0	163
Others	1,814	1,902	1,090
Total	111,635	107,411	123,042
Burley:			
Japan	12,233	13,199	10,075
Germany	10,795	9,151	9,566
Netherlands	7,575	5,082	4,936
Thailand	3,213	4,026	4,333
Belgium/Luxembourg	1,117	1,127	2,077
Philippines	1,365	1,386	1,805
Italy	270	2,190	1,649
Singapore	918	1,409	1,426
Denmark	1,588	1,336	1,389
Poland	872	1,016	1,327
Hong Kong	1,509	1,517	1,263
Spain	190	1,419	1,207
Switzerland	1,197	999	1,151
Malaysia	234	185	1,066
Turkey	5,413	3,926	753
France	546	434	623
Sweden	1,004	264	369
United Kingdom	125	71	301
Czech Republic	54	0	298
Greece	23	29	204
Australia	140	163	171
Indonesia	97	102	169
Finland	229	149	166
Israel	94	171	131
Peru	18	15	129
Hungary	0	50	93
Surinam	0	0	79
Haiti	0	51	70
Korea, South	705	0	56
Bulgaria	0	36	54
Norway	36	0	41
Austria	0	143	40
Others	332	213	113
Total	51,892	49,859	47,130
Dark-fired Kentucky and Tennessee:			
Netherlands	3,927	3,308	1,707
Nigeria	612	223	529
Sweden	352	1,908	412
Taiwan	0	0	375
France	410	469	238
Norway	0	211	233
Switzerland	84	125	196
Finland	178	109	163
Denmark	58	98	154
Belgium/Luxembourg	105	237	116
Egypt	74	117	75
Italy	369	353	75
Malaysia	0	0	36
Germany	325	38	36
Indonesia	100	34	33
Iceland	0	11	22
Dominican Republic	0	0	5
Haiti	0	0	3
Ireland	0	0	1
Turkey	0	196	0
Other countries	89	263	0
Total	6,683	7,700	4,409

See footnotes at end of table.

Table 2-56.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1993–95—Continued

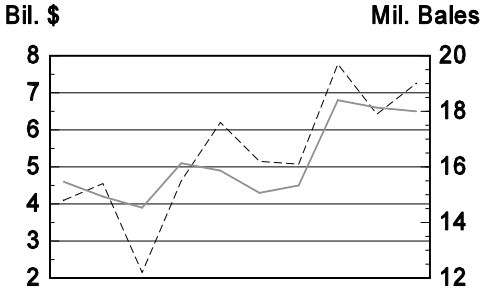
Type and country of destination	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
VA Fire and Sun-Cured:			
United Kingdom	0	567	257
Belgium/Luxembourg	8	241	190
Hong Kong	0	1	54
Sweden	60	123	45
Norway	547	175	34
Austria	15	0	28
Canada	0	0	20
Spain	0	17	16
Indonesia	3	0	0
Other countries	57	256	0
Total	690	1,380	643
Maryland:			
Switzerland	532	233	491
Germany	327	794	443
Italy	799	500	200
Israel	216	192	180
France	0	0	124
Belgium-Lux.	14	84	116
Indonesia	91	0	56
Austria	0	16	33
Others	19	33	0
Total	1,998	1,852	1,642
Blackfat:			
Nigeria	800	1,244	1,246
Benin	59	203	113
Leeward-Windwrd. Is	6	6	5
Argentina	0	0	1
French Guiana	9	9	0
Netherlands Ant.	1	0	0
United Arab Emir.	0	34	0
Total	876	1,496	1,366
Cigar Wrapper:			
Dominican Republic	1,236	1,455	1,721
Honduras	100	125	915
Germany	4	1	253
Jamaica & Dep.	105	176	196
Turkey	0	2	169
United Arab Emir.	0	0	78
Chile	26	56	35
Canada	1	25	32
Mexico	71	58	20
Other Pacific Isl.	0	0	12
Philippines	0	0	12
Others	130	203	55
Total	1,673	2,101	3,498

Type and country of destination	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Stems Refuse:			
Japan	12,201	11,594	7,842
Switzerland	205	15	2,918
Denmark	2,024	2,006	1,789
Turkey	2,368	1,513	1,459
Germany	874	542	1,394
Netherlands	830	429	1,085
Belgium-Lux.	698	1,344	514
Australia	408	503	434
Israel	366	100	410
Hong Kong	876	198	342
Singapore	385	159	232
Russian Fed.	0	0	154
Spain	143	113	124
United Kingdom	2,034	258	115
Sweden	997	583	91
Italy	105	115	86
Bangladesh	32	76	68
New Zealand	23	48	63
Finland	95	237	57
Indonesia	39	49	49
Cameroon	90	0	37
Yemen	0	0	35
Others	3,583	199	104
Total	28,376	20,081	19,402
Other unmanufactured, Tobacco:			
Spain	1,399	2,604	2,822
Netherlands	139	115	1,134
Turkey	1,165	454	1,019
United Arab Emir.	57	3	731
United Kingdom	411	697	506
Malaysia	171	331	504
Egypt	0	0	277
Canada	74	102	264
Dominican Republic	139	164	166
Belgium-Lux.	4	16	151
Italy	0	0	113
Hong Kong	1	53	101
France	0	81	98
Honduras	27	52	73
Germany	9	9	51
Portugal	18	0	49
Trinidad & Tobago	0	0	46
Mexico	1	8	31
Ireland	8	14	29
Russian Fed.	0	1	25
Others	300	208	160
Total	3,923	4,912	8,350

[1] Preliminary. [2] Includes re-exports.

FAS,Tobacco, Cotton and Seeds Division, (202) 720–9516. Compiled from U.S. Bureau of the Census records.

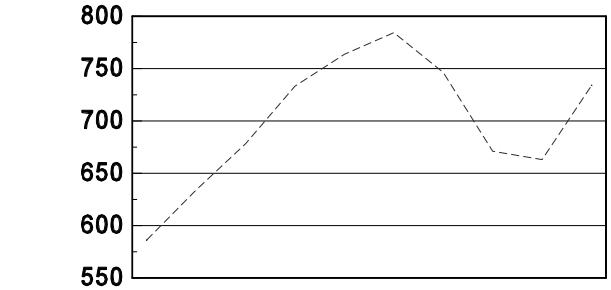
Cotton Production & Value of Production 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Production	14.8	15.4	12.2	15.5	17.6	16.2	16.1	19.7	17.9	19.0
Value of Production	4.6	4.2	3.9	5.1	4.9	4.3	4.5	6.8	6.6	6.5

NASS Table 2-1

Tobacco Acres Harvested, 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Harv. Acres	586.3	634.0	678.2	733.3	763.7	784.4	746.4	671.1	663.1	733.9

NASS Table 2-45

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 3-1.—Cottonseed: All cotton area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1987–96

Year	Harvested area of all cotton	Cottonseed				
		Production	Total sales to oil mills	Other[1]	Marketing year average price	Value of production
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1987	10,030.3	5,769.2	4,590.1	1,179.1	82.50	474,703
1988	11,948.2	6,061.8	4,828.6	1,233.2	118.00	718,255
1989	9,537.7	4,677.4	3,365.4	1,312.0	105.00	492,683
1990	11,731.6	5,968.5	4,311.2	1,657.3	121.00	722,313
1991	12,959.5	6,925.5	4,667.2	2,258.3	71.00	492,261
1992	11,123.3	6,230.1	3,920.2	2,309.9	97.50	608,438
1993	12,783.3	6,343.2	3,927.4	2,415.8	113.00	714,389
1994	13,322.3	7,603.9	5,012.2	2,591.7	101.00	771,315
1995	16,006.7	6,848.7	4,439.1	2,409.6	106.00	731,005
1996[2]	12,833.4	7,271.3	N.A.	N.A.	130.00	933,764

[1] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-2.—Cottonseed: Production, farm disposition, and marketing year average price per ton received by farmers, by States, 1994–96

State	Production			Total sales to oil mills			Other[3]			Price per ton for crop of—		
	1994	1995	1996[1]	1994	1995	1996[2]	1994	1995	1996[1]	1994	1995	1996[1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
AL	271.0	162.0	290.0	115.0	61.0	.....	156.0	101.0	.....	84.00	90.00	114.00
AZ	324.0	334.0	322.0	174.0	162.0	.....	150.0	172.0	.....	129.00	131.00	156.00
AR	712.0	580.0	646.0	618.0	504.0	.....	94.0	76.0	.....	94.00	106.00	117.00
CA	1,063.0	940.0	1,020.0	360.0	338.0	.....	703.0	602.0	.....	143.00	132.00	175.00
FL	33.0	38.0	40.0	16.0	16.0	.....	17.0	22.0	.....	80.00	.....	109.00
GA	516.0	674.0	720.0	124.0	231.0	.....	392.0	443.0	.....	68.00	83.50	107.00
KS	.5	.3	1.3	0.5	0.0	.....	0.0	0.3	.....	91.00	.....	114.00
LA	549.0	499.0	475.0	379.0	380.0	.....	170.0	119.0	.....	92.00	108.00	124.00
MS	842.0	727.0	738.0	795.0	672.0	.....	47.0	55.0	.....	93.00	103.00	119.00
MO	238.0	221.0	244.0	169.0	180.0	.....	69.0	41.0	.....	91.00	96.50	105.00
NM	36.4	33.4	46.0	13.7	3.1	.....	22.7	30.3	.....	118.00	137.00	165.00
NC	295.0	282.0	351.0	68.0	23.0	.....	227.0	259.0	.....	89.00	78.00	106.00
OK	101.0	56.0	55.0	88.0	48.0	.....	13.0	8.0	.....	91.00	114.00	114.00
SC	134.0	132.0	164.0	74.0	97.0	.....	60.0	35.0	.....	78.50	75.00	95.50
TN	348.0	292.0	268.0	283.0	263.0	.....	65.0	29.0	.....	90.00	99.50	118.00
TX	2,111.0	1,828.0	1,833.0	1,735.0	1,461.0	.....	376.0	367.0	.....	102.00	110.00	130.00
VA	30.0	50.0	58.0	0.0	0.0	.....	30.0	50.0	.....	89.00	78.00	101.00
US	7,603.9	6,848.7	7,271.3	5,012.2	4,439.1	.....	2,591.7	2,409.6	.....	101.00	106.00	130.00

[1] Preliminary. [2] Not available. [3] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720–2127.

Table 3-3.—Cottonseed: Crushings, output of products and product prices, United States, 1986–95

Year beginning August	Quantity crushed	Cottonseed products and prices				Year beginning August	Quantity crushed	Cottonseed products and prices			
		Crude oil		Cake and meal				Crude oil		Cake and meal	
		Quantity	Price [1]	Quantity	Price [2]			Quantity	Price [1]	Quantity	Price [2]
	1,000 tons	*Million pounds*	*Cents per pound*	*1,000 tons*	*Dollars per ton*		*1,000 tons*	*Million pounds*	*Cents per pound*	*1,000 tons*	*Dollars per ton*
1986 ..	2,520	781	17.7	1,112	148.55	1991 ..	3,981	1,279	20.1	1,764	140.50
1987 ..	3,396	1,204	22.0	1,647	178.50	1992 ..	3,629	1,137	30.7	1,533	161.78
1988 ..	3,730	1,243	20.0	1,689	185.00	1993 ..	3,470	1,119	30.3	1,563	164.30
1989 ..	2,974	1,039	23.3	1,327	163.30	1994 ..	3,947	1,312	29.2	1,830	112.02
1990 ..	3,369	1,154	22.3	1,691	130.75	1995 ..	3,861	1,213	26.5	1,723	190.74

[1] Tanks, f.o.b. Valley Points. [2] 41 percent protein, solvent, Memphis.

ERS, Field and Speciality Crops Branch, (202) 219–0840. Compiled from annual reports of the U.S. Department of Commerce.

Table 3-4.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1986–95 [1]

Year beginning August [1]	Cottonseed quality analysis [2]					Quantity [3]	Quality [4]	Average grade [5]	Samples graded [6]
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Index*	*Index*		*Number*
1986	17.3	3.96	11.1	1.2	1.8	98.04	97.1	95.3	25,414
1987	18.3	4.06	9.4	0.6	1.6	101.09	98.9	100.2	33,210
1988	17.9	4.02	10.2	0.9	1.3	99.96	98.6	98.9	36,235
1989	18.0	3.96	9.9	0.7	1.5	100.51	98.9	99.6	24,301
1990	17.4	4.09	10.1	0.8	1.3	99.00	98.9	97.9	30,350
1991	18.0	3.92	10.2	0.8	1.6	100.45	98.6	99.1	32,978
1992	17.5	3.68	10.5	0.8	1.3	97.28	99.3	96.3	27,292
1993	17.7	3.85	9.7	0.6	1.5	98.53	98.3	97.4	21,867
1994	17.8	3.80	10.5	1.0	1.1	98.81	98.3	97.1	21,877
1995	17.8	3.98	9.8	0.6	1.1	99.80	99.4	99.1	14,169

[1] U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. [2] These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades. [3] The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, and ammonia. [4] The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids. [5] The average grade is the product of the quantity index times the quality index. The base grade is 100.0. [6] Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

AMS, Cotton Division, (901) 384–3016.

Table 3-5.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1992/93–1994/95 (Marketing year October–September)

Continent and country of destination	Cottonseed oil [1]			Cottonseed cake and meal		
	1992/93	1993/94	1994/95 [2]	1992/93	1993/94	1994/95 [2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:						
Canada	10,825	11,015	11,569	2,577	570	469
Dominican Republic	23	21	0	0	0	0
El Salvador	29,103	24,168	35,226	0	0	0
Guatemala	0	9,598	5,099	0	0	0
Mexico	6,664	10,999	8,072	79,714	89,705	57,691
Total [3]	54,907	58,847	73,527	82,290	90,275	58,220
South America:						
Venezuela	1,500	2,950	4,259	0	0	0
Total [3]	1,500	2,950	9,361	51	191	128
Europe:						
Austria	0	0	0	2,396	2,475	521
Belgium and Luxembourg	63	45	45	63	1,011	1,761
Denmark	0	0	0	41	42	0
France	0	0	0	79	34	110
Germany	10	0	0	4,278	1,747	4,481
Netherlands	0	1,438	1,479	6,941	21	0
United Kingdom	10	2	0	41	57	31
Total [3]	131	1,579	2,588	23,877	7,091	9,765
Africa:						
Egypt	0	950	16,836	0	0	0
Total [3]	0	950	16,847	0	283	661
Asia:						
Hong Kong	35	0	0	0	0	0
Israel	0	391	3,172	0	0	0
Japan	18,727	28,687	18,144	561	1,170	721
Korea, Rep. of	4,110	14,677	20,428	9,280	9,059	10,456
Total [3]	23,680	47,769	50,789	9,912	10,534	11,197
Oceania	0	399	49	0	0	0
Grand total [4]	80,217	112,494	153,159	116,130	108,374	79,972

[1] Crude and refined (includes shipments under P.L. 480). [2] Preliminary. [3] Includes quantities exported to countries not shown. [4] May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 720–4549. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-6.—Cottonseed: Area, yield, and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America, and the Caribbean:									
Mexico	30	146	242	1.67	1.43	1.53	50	209	370
United States	5,173	5,391	6,478	1.11	1.28	0.96	5,754	6,898	6,213
Total [4]	5,203	5,537	6,720	1.12	1.28	0.98	5,804	7,107	6,583
South America:									
Argentina	480	700	940	1.01	0.86	0.74	486	602	694
Brazil	1,085	1,220	1,130	0.70	0.79	0.58	760	960	655
Colombia	85	81	112	1.16	1.23	1.25	99	100	140
Paraguay	370	320	310	0.54	0.75	0.59	198	239	183
Peru	88	97	110	0.74	0.79	0.83	65	77	91
Total [4]	2,108	2,418	2,602	0.76	0.82	0.68	1,608	1,978	1,763
European Union:									
Greece	350	384	440	1.55	1.51	1.52	543	580	670
Spain	32	40	32	1.50	1.60	1.41	48	64	45
Total [4]	382	424	472	1.55	1.52	1.51	591	644	715
Former Soviet Union: [5]	2,898	2,707	2,573	1.21	1.37	1.28	3,519	3,698	3,306
Africa:									
Cameroon	100	120	159	1.17	1.18	1.16	117	141	184
Egypt	372	305	306	1.85	1.38	1.27	690	420	390
Mali	190	240	336	0.98	0.98	0.91	187	234	307
South Africa, Republic of	82	67	105	0.67	0.69	0.68	55	46	71
Sudan	110	174	220	0.99	1.16	1.13	109	201	249
Tanzania, United Republic of	344	172	364	0.30	0.40	0.40	102	68	147
Zimbabwe	230	195	275	0.50	0.34	0.55	114	67	152
Total [4]	1,428	1,273	1,765	0.96	0.92	0.85	1,374	1,177	1,500
Asia and the Middle East:									
China, Peoples Republic of	5,000	5,530	5,422	1.33	1.39	1.56	6,658	7,704	8,440
Iran	148	250	290	0.82	0.89	0.80	122	222	233
Israel	16	20	30	2.81	2.60	2.43	45	52	73
Pakistan	2,805	2,650	3,000	0.98	1.03	1.16	2,736	2,722	3,480
Syria	197	180	195	2.33	2.08	2.19	459	375	428
Turkey	568	582	742	1.46	1.60	1.70	830	930	1,263
Total [4]	8,734	9,212	9,679	1.24	1.30	1.44	10,850	12,005	13,917
Australia	264	222	304	1.77	2.14	1.96	466	474	595
World Total [6]	30,633	32,087	35,295	0.96	1.03	0.99	29,484	33,024	35,104

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area. [3] Preliminary. [4] Includes only countries shown. [5] Former Soviet Union; includes all 15 republics of the USSR. [6] Includes all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. (Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.)

Table 3-7.—Flaxseed: Area, yield, production, disposition, and value, United States, 1987–96

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	470	463	16.1	7,444	3.39	25,188
1988	275	226	7.1	1,615	7.56	12,200
1989	195	163	7.5	1,215	7.20	8,724
1990	260	253	15.1	3,812	5.27	20,108
1991	356	342	18.1	6,200	3.52	21,845
1992	171	165	19.9	3,288	4.12	13,543
1993	206	191	18.2	3,480	4.25	14,848
1994	178	171	17.1	2,922	4.63	13,590
1995	165	147	15.0	2,211	5.19	11,475
1996 [1]	96	92	17.4	1,602	6.25	10,009

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-8.—Flaxseed: Supply and disappearance, United States, 1986–95

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings [1]	Total domestic disappearance [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1986	1,629	11,538	2,224	15,391	362	1,448	10,000	10,642
1987	3,301	7,444	2,925	13,671	223	156	10,800	11,190
1988	2,325	1,615	6,730	10,670	158	764	8,500	8,658
1989	1,307	1,215	7,260	9,782	211	1,054	8,250	8,484
1990	244	3,812	6,715	10,771	288	549	8,800	9,251
1991	971	6,200	4,371	11,542	139	541	9,050	9,445
1992	1,556	3,288	6,035	10,879	167	230	8,600	9,104
1993	1,545	3,480	5,119	10,144	144	126	8,650	8,863
1994	1,155	2,922	6,005	10,082	134	72	8,550	8,840
1995	1,170	2,211	7,300	10,681	91	150	9,000	9,301

[1] From domestic and imported seed. [2] Total supply minus exports and stocks June 1 of following year.

ERS, Field and Specialty Crops Branch, (202) 219–0840.

Table 3-9.—Flaxseed: Area, yield, and production, by States, 1994–96

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
MN	10	10	4	9	9	4	14.0	19.0	15.0	126	171	60
ND	145	130	80	140	115	77	17.5	15.0	18.0	2,450	1,725	1,386
SD	20	22	10	19	20	9	16.0	13.0	14.0	304	260	126
Other States	3	3	2	3	3	2	14.0	18.3	15.0	42	55	30
US [1]	178	165	96	171	147	92	17.1	15.0	17.4	2,922	2,211	1,602

[1] Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-10.—Flaxseed: Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
MN	4.92	5.10	6.20	620	872	372
ND	4.63	5.20	6.25	11,344	8,970	8,663
SD	4.61	5.12	6.25	1,401	1,331	788
Other States	5.36	5.49	6.20	225	302	186
US [2]	4.63	5.19	6.25	13,590	11,475	10,009

[1] Preliminary. [2] Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-11.—Flaxseed: Price-support operations, United States, 1987/88–1996/97

Marketin year beginning June 1	Support price		Put under support [2]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity [1]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*Million bushels*
1987/88	([4])	.....	.....	.....	.....	.....
1988/89	([4])	.....	.....	.....	.....	.....
1989/90	([4])	.....	.....	.....	.....	.....
1990/91	([4])	.....	.....	.....	.....	.....
1991/92	4.98	42	262.5	4.2	105.7	0
1992/93	4.98	44	83.9	2.6	31.4	0
1993/94	4.98	45	103.6	3.0	30.4	0
1994/95	4.87	45	185.7	6.3	39.3	0
1995/96	4.87	46	51.8	2.3	0.0	0
1996/97	4.99	.....	.....	.....	.....	.....

[1] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested [2] Includes loans made. Does not include quantity on which loadn deficiency payments were made. [3] Acquisition through loan forefeitures from the crop harvested in the year indicated and not acquisitions during that year. [4] Price support not authorized for 1987 to 1990.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 3-12.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1986–95

Year [1]	Average price received by farmers per bushel	Minneapolis		Year [1]	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound [2]	Meal, per ton [3]			Oil, per pound [2]	Meal, per ton [3]
	Dollars	*Cents*	*Dollars*		*Dollars*	*Cents*	*Dollars*
1986	3.47	26.4	112.00	1991	3.52	32.0	127.57
1987	3.39	24.7	130.25	1992	4.12	31.5	133.60
1988	7.56	39.5	178.45	1993	4.25	31.8	139.55
1989	7.20	40.2	139.30	1994	4.63	33.7	91.96
1990	5.27	38.0	130.10	1995	5.25	36.5	133.60

[1] Year beginning June 1. [2] Raw oil in tank cars. [3] Bulk carlots, 34 percent protein.

ERS, Crops Branch, (202) 219–0840.

Table 3-13.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1986–95

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	1,000 bushels	*Million pounds*	*Million pounds*	*Million pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1986	10,000	39	201	6	185	2	63
1987	10,800	51	217	8	198	2	59
1988	8,500	41	170	12	156	11	63
1989	8,250	48	165	12	153	9	23
1990	8,800	37	176	6	162	3	41
1991	9,050	40	182	12	167	0	40
1992	8,600	40	172	8	159	2	55
1993	8,650	54	174	7	160	2	49
1994	8,550	63	171	24	158	5	58
1995	9,000	45	180	23	167	4	56

ERS, Field and Specialty Crops Branch, (202) 219–0840.

Table 3-14.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1992/93–1994/95 [1]

Continent and country of destination	Sunflowerseed			Sunflowerseed oil [2]			Sunflowerseed cake and meal		
	1992/93	1993/94	1994/95 [3]	1992/93	1993/94	1994/95 [3]	1992/93	1993/94	1994/95 [3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:									
Canada	21,946	18,468	17,028	8,812	13,117	10,730	1,091	0	575
Mexico	3,829	6,524	5,203	144,495	72,104	142,217	12,022	6,707	25,263
Total [4]	25,820	25,280	22,705	166,452	97,323	175,585	13,113	6,715	25,874
South America:									
Venezuela	0	0	0	11,498	11,884	10,899	18	0	38
Total [4]	373	97	291	11,498	11,888	14,588	18	0	38
Europe:									
France	404	276	5,843	0	0	204	10,511	6,005	8,087
Germany	40,084	33,180	37,166	0	8	0	15,964	1,173	0
Netherlands	0	3,899	129,216	20,918	2,519	16,199	3,836	5,116	4,088
Spain	26,282	20,619	54,973	0	0	4,500	2,609	10	4,026
Total [4]	84,802	68,083	248,185	30,774	6,119	39,461	45,261	30,356	50,795
Former Soviet Union [5]	0	153	1,075	4	0	37	0	0	0
Africa:									
Algeria	0	0	0	50,243	41,392	134,190	0	0	0
Egypt	0	0	0	25,000	0	9,661	0	0	3,667
Total [4]	9	0	18	75,742	41,392	143,851	0	0	3,667
Asia:									
Japan	345	658	285	7,014	5,546	2,150	0	0	0
Korea, Rep. of	0	0	825	0	8	0	0	0	0
Total [4]	6,435	5,211	13,174	7,057	35,683	64,216	0	0	4,341
Oceania	287	219	1,060	282	347	54	0	0	0
Grand total [6]	117,726	99,043	286,509	291,810	192,752	437,792	58,391	37,071	84,716

[1] For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. [2] Crude and refined oil. [3] Preliminary. [4] Includes quantities exported to countries not shown. [5] Former Soviet Union; includes all 15 Republics of the USSR. [6] May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 720–4549. Compiled from reports of the U.S. Department of Commerce.

Table 3-15.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1987–96

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production [1]	Marketing year average	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1987	1,567.4	1,547.4	2,337	3,616,010	28.0	1,021,870
1988	1,657.4	1,628.4	2,445	3,980,917	28.0	1,115,202
1989	1,665.2	1,644.7	2,426	3,989,995	28.0	1,118,875
1990	1,846.0	1,815.5	1,985	3,603,650	34.7	1,249,899
1991	2,039.2	2,015.7	2,444	4,926,570	28.2	1,389,793
1992	1,686.6	1,669.1	2,567	4,284,416	29.9	1,281,750
1993	1,733.5	1,689.8	2,008	3,392,415	30.4	1,030,904
1994	1,641.0	1,618.5	2,624	4,247,455	28.9	1,229,012
1995	1,537.5	1,517.0	2,282	3,461,475	29.3	1,013,323
1996 [2]	1,413.0	1,391.5	2,619	3,644,660	26.4	963,537

[1] Estimates comprised of quota and non-quota peanuts. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-16.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1986–95

Year beginning August	Stocks Aug. 1 [1]	Production harvested for nuts [1]	Total supply	Milled [1 2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	48,381	3,697,085	3,745,466	3,621,444
1987	25,894	3,616,010	3,641,904	3,440,176
1988	4,622	3,980,917	3,985,539	3,621,062
1989	51,248	3,989,995	4,041,243	3,889,374
1990	29,541	3,603,650	3,633,191	3,213,610
1991	41,559	4,926,570	4,968,129	4,478,126
1992	117,121	4,284,416	4,401,537	4,097,584
1993	61,252	3,392,415	3,453,667	3,147,078
1994	67,428	4,247,455	4,314,883	3,222,198
1995	48,574	3,461,475	3,510,049	2,558,954

[1] Net weight basis. [2] Includes peanuts milled for seed.

NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1986–95

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 [1]	Production of crude	Imports	Exports [2]	Stocks Aug. 1 [3]	Production
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	386,388	35,493	152,423	2,429	6,418	17,939	214,526
1987	421,214	23,273	168,263	33,058	7,053	4,445	247,851
1988	612,200	21,352	250,498	1,870	11,312	12,095	348,662
1989	469,351	29,290	193,000	1,208	18,536	29,349	261,465
1990	517,712	10,970	213,112	10,000	25,000	14,702	299,820
1991	828,986	21,198	356,276	1,000	151,000	8,856	459,457
1992	669,942	15,572	285,904	460	59,338	9,804	377,301
1993	503,674	19,779	212,216	11,421	61,145	11,395	292,093
1994	738,221	4,272	314,189	3,773	96,866	13,405	415,394
1995	751,281	19,763	320,909	4,678	108,146	14,910	420,919

[1] Crude plus refined. [2] Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. [3] Holding at producing mills only.

NASS, Crops Branch, (202) 720–2127, ERS, and Bureau of the Census.

Table 3-18.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1986–95

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Pounds*
1986	46,716	208,244	328	255,288	75,687	139,404	.57
1987	39,902	194,002	880	234,784	76,345	111,522	.45
1988	46,029	240,619	650	287,298	105,746	132,289	.53
1989	49,262	237,618	55	286,935	126,682	115,422	.46
1990	44,824	225,418	9	270,251	118,664	110,986	(1)
1991	40,601	281,983	114	322,698	157,442	96,258	.....
1992	69,018	274,285	0	343,303	136,391	135,024	.....
1993	71,938	186,232	9	258,179	83,438	141,056	.....
1994	33,685	296,057	7,308	337,050	102,351	164,079	.....
1995	70,620	188,954	8,628	268,202	73,937	163,283	.....

[1] Not available.

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the Bureau of the Census.

Table 3-19.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1986–95

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	559,256	4,734	2,123,054	299,651	1,598	2,988,293	441,954	386,388
1987	683,622	21,300	2,015,144	301,379	1,949	3,023,394	407,557	421,214
1988	565,779	22,647	2,095,351	406,626	2,094	3,092,497	437,867	612,200
1989	513,679	44,397	2,319,780	374,859	1,477	3,254,192	577,807	469,351
1990	455,586	15,194	1,836,052	330,102	20,571	2,657,505	401,149	517,712
1991	386,155	65,950	2,538,397	616,170	27,000	3,633,672	630,000	828,986
1992	595,022	57,829	2,376,782	533,641	2,000	3,565,274	611,250	669,942
1993	871,207	43,760	1,748,734	425,710	1,420	3,090,831	352,500	503,674
1994	679,639	42,054	1,741,824	511,635	55,385	3,030,537	659,905	738,221
1995	752,814	58,188	1,253,451	491,818	108,303	2,664,574	564,021	751,281

NASS, Crops Branch, (202) 720–2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

Table 3-20.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1986–95

Type, and year beginning August	Shelled uses					Apparent disappearance (cleaned in shell) [2]
	Peanut butter [1]	Snack	Candy	Other	Total	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Virginia:						
1986	61,405	171,679	27,591	20,090	280,765	.....
1987	42,841	120,084	40,251	13,811	216,987	.....
1988	78,436	112,101	37,145	16,448	241,130	.....
1989	90,622	130,000	28,701	13,691	263,014	.....
1990	101,069	142,113	26,043	17,017	286,242	.....
1991	89,045	142,520	51,312	14,699	297,576	.....
1992	92,355	124,875	49,223	9,442	275,895	.....
1993	63,270	99,381	44,889	15,101	222,641	.....
1994	51,354	97,389	26,857	15,316	190,916	.....
1995	71,310	93,041	25,176	13,656	203,183	.....
Runner:						
1986	603,120	169,715	261,630	18,694	1,053,159	.....
1987	691,179	220,511	249,673	21,485	1,152,848	.....
1988	741,197	237,008	259,680	18,367	1,256,252	.....
1989	773,985	234,661	278,062	20,102	1,306,810	.....
1990	580,691	189,254	259,995	19,483	1,049,423	.....
1991	759,747	180,609	244,815	18,062	1,203,233	.....
1992	674,962	203,732	259,498	14,583	1,152,775	.....
1993	635,047	227,286	298,325	18,738	1,179,396	.....
1994	644,711	185,377	302,697	19,325	1,152,110	.....
1995	634,350	169,142	304,285	15,942	1,123,719	.....
Spanish:						
1986	48,706	42,892	31,970	2,281	125,849	.....
1987	43,224	33,178	35,659	2,495	114,556	.....
1988	43,668	32,372	30,082	1,163	107,285	.....
1989	32,711	28,150	23,395	2,889	87,145	.....
1990	60,624	23,841	19,286	1,388	105,189	.....
1991	37,575	23,132	31,490	1,412	93,609	.....
1992	30,593	24,168	19,603	956	75,320	.....
1993	28,689	22,200	19,204	2,462	72,555	.....
1994	13,758	18,782	20,076	2,213	54,829	.....
1995	22,416	14,906	21,202	2,417	60,941	.....
All types:						
1986	713,231	384,286	321,191	41,065	1,459,773	215,058
1987	747,244	373,773	325,583	37,791	1,484,391	187,875
1988	860,301	381,481	326,907	35,978	1,604,667	237,386
1989	897,318	392,811	330,158	36,682	1,656,969	242,056
1990	742,384	355,258	305,324	37,888	1,440,854	229,641
1991	886,367	346,255	327,617	34,173	1,594,418	253,566
1992	797,910	352,775	328,324	24,981	1,503,990	271,365
1993	727,006	348,867	362,418	36,301	1,474,592	224,485
1994	709,823	301,548	349,630	36,854	1,397,855	259,122
1995	728,076	277,089	350,663	32,015	1,387,843	228,593

[1] Excludes peanut butter made by manufacturers for own use in candy and includes peanut butter used in sandwiches. Includes peanut butter used in spreads, sandwiches, and cookies. [2] Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

NASS, Crops Branch, (202) 720–2127, and ERS.

Table 3-21.—Peanuts: Area, yield, and production, by States, 1994–96

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production [2]		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
AL	223.0	213.0	191.0	222.0	212.0	190.0	2,010	2,280	2,405	446,220	483,360	456,950
FL	92.0	89.0	86.0	84.0	81.0	78.0	2,470	2,390	2,820	207,480	193,590	219,960
GA	652.0	595.0	535.0	649.0	592.0	533.0	2,870	2,390	2,700	1,862,630	1,414,880	1,439,100
NM	21.0	20.0	16.5	21.0	20.0	16.5	2,460	2,150	2,200	51,660	43,000	36,300
NC	151.0	144.0	125.0	151.0	144.0	125.0	3,215	2,410	2,910	485,465	347,040	363,750
OK	102.0	100.0	85.0	100.0	98.0	81.0	2,610	2,060	2,400	261,000	201,880	194,400
SC	13.0	11.5	10.5	12.5	11.0	10.0	2,900	2,800	3,000	36,250	30,800	30,000
TX	295.0	275.0	288.0	287.0	270.0	283.0	2,110	2,000	2,400	605,570	540,000	679,200
VA	92.0	90.0	76.0	92.0	89.0	75.0	3,165	2,325	3,000	291,180	206,925	225,000
US	1,641.0	1,537.5	1,413.0	1,618.5	1,517.0	1,391.5	2,624	2,282	2,619	4,247,455	3,461,475	3,644,660

[1] Preliminary. [2] Estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720–2127.

Table 3-22.—Peanuts: Marketing year average price, and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per pound			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Cents	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	32.3	28.8	26.4	144,129	139,208	120,635
FL	28.1	27.1	24.9	58,302	52,463	54,770
GA	28.6	29.5	27.0	532,712	417,390	388,557
NM	31.7	33.6	30.0	16,376	14,448	10,890
NC	27.6	29.8	26.3	133,988	103,418	95,666
OK	31.0	29.8	30.0	80,910	60,160	58,320
SC	27.4	29.8	24.4	9,933	9,178	7,320
TX	28.5	28.7	24.5	172,587	154,980	166,404
VA	27.5	30.0	27.1	80,075	62,078	60,975
US	28.9	29.3	26.4	1,229,012	1,013,323	963,537

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-23.—Peanuts, farmers' stock: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning August 1	Quota support price [1]		Additional support level (per pound) [3]	Put under support [4 5]		Owned by CCC at end of marketing year [5]
	Per pound	Percentage of parity [2]		Quantity	Percentage of production	
	Cents	*Percent*	*Cents*	*Million pounds*	*Percent*	*Million pounds*
1987/88	30.4	65	7.5	700	19.3	.....
1988/89	30.8	63	7.5	540	13.6	.....
1989/90	30.8	61	7.5	401	10.0	0
1990/91	31.6	59	7.5	576	16.0	0
1991/92	32.1	58	7.5	1,070	21.7	0
1992/93	33.8	60	6.6	436	10.2	0
1993/94	33.8	57	6.6	324	9.6	0
1994/95	33.9	57	6.6	820	19.3	0
1995/96	33.9	55	6.6	818	24.0	0
1996/97	30.5	.....	.....	.....	.....	.....

[1] Quota peanuts are those peanuts grown within the farm poundage quota. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Additional peanuts are those peanuts grown in excess of the quota. [4] Includes loans made and direct purchases. [5] Includes shelled peanuts converted to farmers' stock basis.

FSA, Tobacco and Peanuts Division, (202) 720–8839.

Table 3-24.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1985–94 [1]

Classification	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Southeastern area:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Georgia, Alabama, and Florida:										
Shelled:.										
Runner Jumbo	44¼	55⅝	78½	63⅞	60	57¼	102⅜	68¾	63⅞	68⅛
Runner Medium	43	52⅞	74½	60½	56½	55¾	96¼	64¾	60¼	62½
Runner U.S. Splits	41	49⅞	64⅝	52¼	55⅞	55	111⅝	63¾	59½	62¾
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	34⅜	38¼	58	60¾	46½	45¾	69⅝	47¾	50¾	72¾
Shelled Virginias:										
Extra large	47½	55⅝	81	83¾	63⅜	62⅛	95	68⅛	74¼	77⅛
Medium	44½	53½	79½	65	58⅝	60½	98⅝	64⅝	61¼	75½
No. 2 with 70% splits	40¼	44⅝	55⅝	46	51⅞	56⅛	91¾	59⅝	59¼	61¾
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	55⅛	52⅝	76⅞	57¾	59⅜	56½	103¼	64⅝	61⅝	62⅞
Spanish U.S. Splits	44	47⅝	65¾	51⅝	56½	55⅛	108⅞	63½	61½	64⅞
New Mexico:										
Handpicked unshelled Valencias [2]	39	39⅛	54⅞	n.a.	n.a.	n.a.	n.a.	55½	58	65

[1] Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. [2] No U.S. grade standards apply to Valencia peanuts. n.a. not available.

AMS, Fruit and Vegetable Division, Market News Branch (912) 228–1208.

Table 3-25.—Peanuts:[1] Area, yield, and production in specified countries and the world, 1993–94/1995–96

Continent and country	Area[2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96[3]	1993/94	1994/95	1995/96[3]	1993/94	1994/95	1995/96[3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America and Caribbean:									
Mexico	90	62	65	1.28	1.27	1.26	115	79	82
United States	684	655	614	2.25	2.94	2.56	1,539	1,927	1,570
Total[4]	774	717	679	2.14	2.80	2.43	1,654	2,006	1,652
South America:									
Argentina	130	160	200	1.61	1.75	1.75	209	280	350
Brazil	90	90	90	1.67	1.67	1.67	150	150	150
Total[4]	220	250	290	1.63	1.72	1.72	359	430	500
Africa:									
Benin	80	80	80	0.88	0.88	0.88	70	70	70
Burkina	225	230	230	0.69	0.70	0.70	155	160	160
Burundi	70	70	70	1.21	1.21	1.21	85	85	85
Cameroon	320	320	320	0.44	0.44	0.44	140	140	140
Central African Republic	130	130	130	1.12	1.12	1.12	145	145	145
Chad	115	115	115	0.70	0.70	0.70	80	80	80
Gambia,The	95	95	95	1.16	1.11	1.22	110	105	116
Ghana	90	92	90	0.72	0.76	0.72	65	70	65
Guinea	130	130	130	0.65	0.65	0.65	85	85	85
Cote d'Ivoire	153	153	153	0.98	0.98	0.98	150	150	150
Mali	100	100	100	0.95	0.95	0.95	95	95	95
Niger	110	114	115	0.55	0.56	0.56	60	64	64
Nigeria	500	500	500	0.50	0.50	0.49	250	250	245
Senegal	776	930	890	0.80	0.77	0.91	620	720	810
South Africa, Republic of	111	107	135	1.71	0.98	1.48	190	105	200
Sudan	550	550	550	0.71	0.71	0.73	390	390	400
Uganda	140	140	140	0.79	0.79	0.79	110	110	110
Zaire	530	530	530	0.72	0.72	0.72	380	380	380
Zimbabwe	130	164	147	0.52	0.32	0.54	67	52	80
Total[4]	4,355	4,550	4,520	0.75	0.72	0.77	3,247	3,256	3,480
Asia:									
Burma	466	493	462	0.83	0.90	1.08	389	445	500
China, Peoples Republic of	3,380	3,778	3,809	2.49	2.56	2.68	8,420	9,682	10,200
India	8,379	7,922	7,800	0.93	1.04	0.95	7,760	8,255	7,400
Indonesia	600	610	620	1.44	1.44	1.44	865	880	890
Pakistan	85	85	85	1.00	1.00	1.00	85	85	85
Taiwan	32	35	35	2.28	2.26	2.26	73	79	79
Thailand	125	125	130	1.32	1.32	1.31	165	165	170
Turkey	25	25	25	2.20	2.20	2.20	55	55	55
Vietnam	200	200	200	1.36	1.36	1.25	271	271	250
Total[4]	13,292	13,273	13,166	1.36	1.50	1.49	18,083	19,917	19,629
World total[4]	19,469	19,615	19,494	1.23	1.34	1.33	23,996	26,278	25,925

[1] Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary. [4] Regional totals for countries only. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-26.—Soybeans: Area, yield, production, and value, United States, 1987–96

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1987	58,180	57,172	33.9	1,937,722	5.88	11,391,000
1988	58,840	57,373	27.0	1,548,841	7.42	11,487,742
1989	60,820	59,538	32.3	1,923,666	5.69	10,916,145
1990	57,795	56,512	34.1	1,925,947	5.74	11,042,010
1991	59,180	58,011	34.2	1,986,539	5.58	11,091,996
1992	59,180	58,233	37.6	2,190,354	5.56	12,167,564
1993	60,135	57,347	32.6	1,870,958	6.40	11,949,633
1994	61,670	60,859	41.4	2,516,694	5.48	13,756,328
1995	62,575	61,624	35.3	2,176,814	6.72	14,616,758
1996	64,205	63,409	37.6	2,382,364	6.85	16,276,833

NASS, Crops Branch, (202) 720–2127.

Table 3-27.—Soybeans: Stocks on and off farms, United States, 1987–96

Year	On farms				Off farms [1]			
	Dec. 1	Mar. 1	June 1 [2]	Sep. 1	Dec. 1	Mar. 1	June 1 [2]	Sep. 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1987	865,300	553,100	304,900	105,050	889,981	594,620	351,382	197,426
1988	650,000	415,000	229,200	87,320	716,812	475,246	235,311	94,709
1989	793,400	535,800	255,300	86,000	817,316	519,705	340,614	153,139
1990	754,000	555,500	336,500	118,400	929,963	634,619	387,022	210,642
1991	810,000	505,000	279,000	105,000	962,732	672,343	416,671	173,437
1992	876,100	576,900	319,800	124,970	959,885	638,667	363,613	167,314
1993	697,400	425,700	195,000	59,080	876,220	595,917	360,260	150,037
1994	985,800	635,300	348,800	105,130	1,116,156	734,898	443,072	229,684
1995	861,500	512,000	234,100	59,523	971,929	678,356	388,701	123,935
1996 [3]	935,100	N.A.	N.A.	N.A.	887,563	N.A.	N.A.	N.A.

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Old crop only. [3] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-28.—Soybeans: Supply and disappearance, United States, 1986–95

Year beginning September	Supply				
	Stocks by position			Production	Total [1]
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1986	167,090	369,275	536,365	1,940,101	2,476,466
1987	107,950	328,497	436,447	1,922,762	2,359,209
1988	105,050	197,426	302,476	1,548,841	1,854,909
1989	87,320	94,709	182,029	1,923,666	2,108,189
1990	86,000	153,139	239,139	1,925,947	2,168,578
1991	118,400	210,642	329,042	1,986,539	2,319,025
1992	105,000	173,437	278,437	2,190,354	2,470,846
1993	124,970	167,314	292,284	1,870,958	2,169,658
1994	59,080	150,037	209,117	2,516,694	2,731,289
1995 [2]	105,130	229,684	334,814	2,176,814	2,511,608

Year beginning September	Disappearance			
	Crushed [3]	Seed, feed and residual	Exports	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1985	1,052,827	84,727	740,672	1,878,223
1986	1,178,769	104,336	756,914	2,040,019
1987	1,174,482	80,565	801,686	2,056,733
1988	1,057,668	88,711	526,501	1,672,880
1989	1,146,434	99,732	622,886	1,869,050
1990	1,187,287	94,943	557,315	1,839,536
1991	1,253,537	103,106	683,943	2,040,588
1992	1,278,953	130,035	769,573	2,178,562
1993	1,275,648	95,829	589,064	1,960,541
1994	1,405,156	153,193	838,125	2,396,475
1995 [2]	1,369,000	112,000	851,000	2,333,000

[1] Includes imports, beginning with 1988. [2] Preliminary. [3] Reported by the U.S. Department of Commerce.

ERS, Field and Specialty Crops Branch, (202) 219–0840.

Table 3-29.—Soybeans: Area, yield, and production, by States, 1994–96

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1994	1995	1996[1]	1994	1995	1996[1]	1994	1995	1996[1]	1994	1995	1996[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	310	240	330	295	225	315	31.0	24.0	34.0	9,145	5,400	10,710
AR	3,450	3,450	3,550	3,400	3,400	3,500	34.0	26.0	32.0	115,600	88,400	112,000
DE	225	235	220	220	233	217	36.5	20.0	35.0	8,030	4,660	7,595
FL	45	30	35	42	28	33	31.0	26.0	32.0	1,302	728	1,056
GA	520	320	400	500	310	390	31.0	27.0	26.0	15,500	8,370	10,140
IL	9,500	9,750	9,900	9,430	9,700	9,850	45.5	39.0	40.5	429,065	378,300	398,925
IN	4,600	5,000	5,400	4,580	4,980	5,360	47.0	39.5	38.0	215,260	196,710	203,680
IA	8,800	9,300	9,500	8,770	9,260	9,450	50.5	44.0	44.0	442,885	407,440	415,800
KS	2,150	2,100	2,050	2,100	2,050	2,000	35.0	25.0	37.0	73,500	51,250	74,000
KY	1,150	1,170	1,200	1,130	1,150	1,180	37.5	36.0	38.0	42,375	41,400	44,840
LA	1,150	1,070	1,100	1,120	1,040	1,080	28.5	25.0	33.0	31,920	26,000	35,640
MD	560	550	490	550	510	480	35.5	23.0	37.0	19,525	11,730	17,760
MI	1,550	1,500	1,650	1,540	1,490	1,640	37.0	40.0	28.5	56,980	59,600	46,740
MN	5,700	5,900	5,950	5,600	5,800	5,900	40.0	40.5	38.0	224,000	234,900	224,200
MS	1,900	1,850	1,800	1,870	1,800	1,750	30.5	21.0	31.0	57,035	37,800	54,250
MO	4,600	4,600	4,100	4,560	4,500	4,050	38.0	29.5	37.0	173,280	132,750	149,850
NE	2,900	3,100	3,050	2,860	3,060	3,010	47.0	33.0	45.0	134,420	100,980	135,450
NJ	150	140	120	147	138	119	34.5	22.0	37.0	5,072	3,036	4,403
NC	1,400	1,150	1,250	1,350	1,070	1,200	31.0	25.0	29.0	41,850	26,750	34,800
ND	640	660	850	610	640	845	31.0	29.0	29.0	18,910	18,560	24,505
OH	4,000	4,050	4,500	3,990	4,030	4,490	43.5	38.0	35.0	173,565	153,140	157,150
OK	300	290	300	290	275	285	32.0	20.0	26.0	9,280	5,500	7,410
PA	320	320	290	315	315	285	42.0	30.0	40.0	13,230	9,450	11,400
SC	600	550	560	580	530	540	27.0	24.0	25.0	15,660	12,720	13,500
SD	2,430	2,550	2,700	2,400	2,500	2,670	38.0	30.0	34.0	91,200	75,000	90,780
TN	1,100	1,130	1,200	1,050	1,080	1,150	36.5	32.0	35.0	38,325	34,560	40,250
TX	220	250	290	210	240	270	33.5	25.0	26.0	7,035	6,000	7,020
VA	540	490	500	520	470	480	32.0	24.0	34.0	16,640	11,280	16,320
WI	860	830	920	830	800	870	43.5	43.0	37.0	36,105	34,400	32,190
US	61,670	62,575	64,205	60,859	61,624	63,409	41.4	35.3	37.6	2,516,694	2,176,814	2,382,364

[1]Preliminary.

NASS, Crops Branch, (202) 720092127.

Table 3-30.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1986–95

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Exports
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Million pounds*	*Million pounds*	*Million pounds*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1986	324,038	318,524	281,832	254,636	1,179,030	947	12,783	1,187	212	27,758	7,343
1987	324,478	314,198	289,844	246,178	1,174,698	1,725	12,974	1,873	240	28,060	6,854
1988	296,196	279,116	252,570	224,028	1,051,910	2,092	11,737	1,661	153	24,943	5,442
1989	304,217	301,797	280,536	278,498	1,165,048	1,715	13,004	1,353	173	27,719	5,319
1990	314,756	297,929	280,071	301,328	1,194,084	1,305	13,408	780	318	28,325	5,469
1991	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,648	285	29,831	6,945
1992	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,419	230	30,364	6,232
1993	342,257	327,307	305,734	307,837	1,283,134	1,555	13,951	1,529	204	30,514	5,356
1994	370,273	371,891	339,189	325,300	1,406,623	1,103	15,613	2,680	150	33,265	6,717
1995[1]	367,123	349,404	325,929	318,017	1,362,473	1,137	15,236	1,040	223	32,518	5,860

[1]Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219–0840. Data from the U.S. Department of Commerce.

Table 3-31.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per bushel			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	5.65	7.10	6.70	51,669	38,340	71,757
AR	5.69	6.85	7.10	657,764	605,540	795,200
DE	5.40	6.95	6.90	43,362	32,387	52,406
FL	5.40	6.50	7.00	7,031	4,732	7,392
GA	5.37	6.71	6.60	83,235	56,163	66,924
IL	5.61	6.88	6.95	2,407,055	2,602,704	2,772,529
IN	5.53	6.73	6.85	1,190,388	1,323,858	1,395,208
IA	5.43	6.65	6.80	2,404,866	2,709,476	2,827,440
KS	5.32	6.69	6.65	391,020	342,863	492,100
KY	5.65	7.01	6.90	239,419	290,214	309,396
LA	5.54	6.63	7.35	176,837	172,380	261,954
MD	5.40	6.95	6.90	105,435	81,524	122,544
MI	5.43	6.52	6.70	309,401	388,592	313,158
MN	5.37	6.59	6.75	1,202,880	1,547,991	1,513,350
MS	5.59	6.76	7.10	318,826	255,528	385,175
MO	5.43	6.84	6.70	940,910	908,010	1,003,995
NE	5.29	6.56	6.75	711,082	662,429	914,288
NJ	5.25	6.70	7.00	26,628	20,341	30,821
NC	5.36	6.95	6.70	224,316	185,913	233,160
ND	5.19	6.49	6.80	98,143	120,454	166,634
OH	5.51	6.70	6.85	956,343	1,026,038	1,076,478
OK	5.15	6.65	6.75	47,792	36,575	50,018
PA	5.38	6.81	6.65	71,177	64,355	75,810
SC	5.47	6.93	7.00	85,660	88,150	94,500
SD	5.10	6.28	6.50	465,120	471,000	590,070
TN	5.62	6.88	7.00	215,387	237,773	281,750
TX	5.00	6.52	6.80	35,175	39,120	47,736
VA	5.35	6.85	6.80	89,024	77,268	110,976
WI	5.55	6.60	6.65	200,383	227,040	214,064
US	5.48	6.72	6.85	13,756,328	14,616,758	16,276,833

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-32.—Soybeans: Price-support operations, United States, 1987/88–1996/97

Marketing year beginning September 1	Support price		Put under support [1]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity [2]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1987/88	4.77	40	274,717	14.2	62	6,900
1988/89	4.77	40	120,070	6.2	38	300
1989/90	4.53	37	208,879	10.9	12	---
1990/91	4.50	36	241,472	12.5	21	---
1991/92	5.02	40	158,830	8.0	1,588	---
1992/93	5.02	41	182,082	8.3	8	---
1993/94	5.02	40	87,143	4.7	0	---
1994/95	4.92	40	374,957	14.9	0	500
1995/96	4.92	39	181,753	8.4	0	0
1996/97	4.97	.....	.....	.....	.....	---

[1] Includes loans made, purchase agreements entered into, and direct purchases. [2] The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. [3] Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. Statutory authority for purchases ceased begining with the 1991 crop.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–4417.

Table 3-33.—Soybeans, soybean meal, and oil: Average price at specified markets, 1986–95

Year[1]	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur	Year[1]	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	Dollars	*Cents*	*Dollars*		*Dollars*	*Cents*	*Dollars*
1986	5.03	15.40	177.31	1991	5.69	18.94	189.21
1987	6.57	22.67	239.35	1992	5.89	21.40	193.75
1988	7.35	20.95	252.40	1993	6.52	27.00	192.86
1989	5.79	22.18	186.48	1994	6.35	27.71	162.55
1990	5.73	20.80	181.38	1995	5.58	24.75	236.00

[1]Year beginning September for soybeans and October for oil and meal.
ERS, Crops Branch, (202) 219–0840.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 1993–94/1995–96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993–94	1994–95	1995–96 [3]	1993–94	1994–95	1995–96 [3]	1993–94	1994–95	1995–96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	720	820	819	2.57	2.75	2.78	1,851	2,251	2,279
Mexico	238	288	136	2.09	1.82	1.40	497	523	190
United States	23,208	24,629	24,938	2.19	2.78	2.38	50,919	68,493	59,243
Total	24,166	25,737	25,893	2.20	2.77	2.38	53,267	71,267	61,712
South America:									
Argentina	5,400	5,700	5,980	2.30	2.22	2.11	12,400	12,650	12,640
Bolivia	330	393	445	2.23	2.06	2.02	735	810	900
Brazil	11,440	11,680	11,000	2.16	2.22	2.11	24,700	25,900	23,200
Colombia	53	58	45	2.13	2.07	2.00	113	120	90
Ecuador	81	90	90	1.77	2.16	2.14	143	194	193
Paraguay	1,050	1,100	1,100	1.71	2.00	2.09	1,800	2,200	2,300
Peru	1	1	1	1.00	2.00	2.00	1	2	2
Uruguay	13	13	13	1.54	1.54	1.54	20	20	20
Venezuela	5	5	5	1.80	1.80	2.00	9	9	10
Total	18,373	19,040	18,679	2.17	2.20	2.11	39,921	41,905	39,355
European Union:									
Austria	54	47	14	2.31	2.23	2.21	125	105	31
Germany	1	2	2	3.00	2.00	2.50	3	4	5
France	55	100	100	2.36	2.60	2.60	130	260	260
Greece	2	0	0	3.50	0.00	0.00	7	0	0
Italy	170	198	172	3.18	3.29	3.71	541	652	638
Spain	1	5	3	1.00	2.20	1.67	1	11	5
Total	283	352	291	15.35	12.32	12.69	807	1,032	939
Other Western Europe:									
Switzerland	2	2	2	2.50	2.50	2.50	5	5	5
Eastern Europe:									
Bulgaria	21	9	15	0.76	1.00	1.00	16	9	15
Hungary	16	12	10	1.56	1.92	2.00	25	23	20
Romania	77	64	73	1.23	1.44	1.48	95	92	108
Yugoslavia	84	78	80	1.52	1.68	2.00	128	131	160
Total	198	163	178	1.33	1.56	1.70	264	255	303

See footnotes at end of table.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 1993–94/1995–96 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1993–94	1994–95	1995–96 [3]	1993–94	1994–95	1995–96 [3]	1993–94	1994–95	1995–96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa:									
Egypt	18	23	26	2.78	2.91	2.46	50	67	64
Morocco	1	3	0	1.00	1.33	0.00	1	4	0
Nigeria	85	85	85	0.94	0.94	0.94	80	80	80
South Africa, Republic of	55	65	68	1.31	0.89	1.24	72	58	84
Zambia	32	32	35	1.09	1.09	1.00	35	35	35
Zimbabwe	52	71	60	1.94	1.08	1.83	101	77	110
Total	243	279	274	1.40	1.15	1.36	339	321	373
Asia and the Middle East:									
Burma	40	53	55	0.80	0.79	0.80	32	42	44
China,PeoplesRepublic of	9,454	9,222	8,127	1.62	1.73	1.66	15,310	16,000	13,500
India	4,250	3,993	4,810	0.94	0.83	0.93	4,000	3,300	4,470
Indonesia	1,407	1,470	1,500	1.11	1.09	1.13	1,565	1,600	1,700
Iran	85	86	87	1.53	1.53	1.54	130	132	134
Japan	87	61	69	1.16	1.62	1.72	101	99	119
Korea, Democratic People's	340	340	340	1.18	1.18	1.21	400	400	413
Korea, Republic of	117	122	105	1.45	1.26	1.52	170	154	160
Pakistan	6	6	6	2.33	2.33	2.33	14	14	14
Philippines	17	7	6	0.76	1.57	1.50	13	11	9
Sri Lanka	1	1	1	1.00	1.00	1.00	1	1	1
Syria	8	7	9	1.50	1.86	1.67	12	13	15
Taiwan	6	4	5	2.17	2.00	2.00	13	8	10
Thailand	343	342	284	1.40	1.32	1.30	480	450	368
Turkey	40	50	45	1.75	1.80	1.67	70	90	75
Vietnam	140	140	140	0.75	0.75	0.79	105	105	110
Total	16,341	15,904	15,589	1.37	1.41	1.36	22,416	22,419	21,142
Oceania:									
Australia	39	17	32	2.10	2.00	2.28	82	34	73
World total [4]	60,398	62,168	61,499	1.95	2.22	2.02	117,746	137,767	124,307

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary. [4] Area harvested for beans.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-35.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1992/93–1994/95 [1]

Continent and country of destination	Soybeans			Soybean oil [2]			Soybean cake and meal		
	1992/93	1993/94	1994/95 [3]	1992/93	1993/94	1994/95 [3]	1992/93	1993/94	1994/95 [3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:									
Canada	248,403	53,692	68,752	29,147	3,961	24,121	608,890	659,521	816,867
Jamaica	60,721	62,683	35,319	2,290	1,458	3,750	4,398	3,757	40,661
Mexico	1,748,153	1,685,971	1,867,092	46,806	11,582	58,388	282,318	300,828	347,357
Panama	907	0	0	478	410	11,988	55,634	59,335	75,344
Total [4]	2,340,468	2,075,493	2,237,617	96,191	33,711	187,055	1,302,596	1,448,713	1,698,026
South America:									
Bolivia	0	0	0	280	0	0	0	0	0
Ecuador	5,841	0	9,593	17	0	12,698	13,312	0	25,647
Peru	0	0	0	36,986	22,751	9,661	0	0	65,053
Venezuela	109,214	147,914	239,896	0	26	2,017	479,852	283,350	197,018
Total [4]	445,898	177,186	1,020,555	41,221	23,575	47,236	595,472	440,801	533,568
Europe:									
Belgium and Luxembourg	983,391	542,679	741,165	0	139	0	153	62	108
Denmark	55,293	56,123	68,164	0	0	0	34,522	0	61,485
France	339,005	130,891	447,856	26	12	20	137,260	20,513	73,470
Germany	948,818	806,776	931,067	2,036	8,337	6,286	120,831	26,431	51,161
Greece	174,573	118,722	150,089	0	0	0	80,502	37,508	25,122
Italy	611,368	491,080	731,722	0	0	0	101,811	22,194	41,135
Netherlands	3,464,931	2,429,904	3,885,196	0	1,122	2,670	590,001	460,710	781,235
Norway	53,759	77,550	203,901	0	20,300	0	0	24	91
Spain	1,432,562	816,833	1,616,368	6	0	0	210,265	110,913	117,037
United Kingdom	241,761	189,087	255,073	0	13	9	76,835	37,839	105,134
Total [4]	8,808,592	5,981,297	9,596,595	11,575	37,965	15,231	1,516,252	791,554	1,497,922
Former Soviet Union [5]	45,917	19,238	77,520	7,876	9,606	7,555	578,694	745,126	230,250
Africa:									
Morocco	15,695	16,499	42,269	68,138	37,862	29,053	0	39	0
Egypt	0	31,492	50,699	0	10,905	19,002	117,093	123,958	183,158
Total [4]	89,431	48,298	187,414	369,712	329,836	179,113	358,901	373,857	462,904
Asia:									
Taiwan	2,344,104	1,827,911	2,401,111	22	46	2,631	20	17	993
India	0	0	52,752	48,664	47,402	29,178	0	0	0
Israel	512,817	402,369	440,292	340	340	1,516	0	39,422	25,700
Japan	3,921,747	3,659,770	3,860,564	393	1,428	7,468	243,104	99,493	224,749
Korea, Rep. of	1,046,856	998,076	1,249,059	45	7	34,189	210,409	0	136
Philippines	44,140	57,106	116,761	599	118	51	363,957	300,309	464,650
Total [4]	8,882,157	7,481,080	9,011,993	135,712	188,238	850,089	1,279,638	862,474	1,191,564
Oceania:									
Australia	72,385	28,385	94,901	31	18	550	94,937	154,326	273,991
New Zealand	0	0	0	0	0	0	0	0	0
Total [4]	72,655	28,437	95,020	899	774	8,719	129,920	197,280	320,616
Grand Total [6 7]	20,944,360	16,031,680	22,810,042	663,213	623,705	1,294,998	5,822,966	4,889,288	5,962,021

[1] For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. [2] Crude and refined oil (includes shipments under P.L. 480). [3] Preliminary. [4] Includes quantities exported to countries not shown. [5] Former Soviet Union; includes all 15 Republics of the USSR. [6] May not add due to rounding. [7] Includes quantities transshipped via Canada to unidentified countries.

FAS, Oilseeds and Products Division, (202) 720–4549. Compiled from reports of the U.S. Department of Commerce.

Table 3-36.—Sunflower: Area, yield, production, and value, United States, 1987–96 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	1,805	1,775	1,469	2,608,150	8.34	217,618
1988	2,038	1,921	933	1,792,090	12.10	208,887
1989	1,840	1,786	985	1,759,760	10.60	190,452
1990	1,905	1,851	1,229	2,274,405	10.80	245,754
1991	2,746	2,673	1,352	3,613,030	8.69	316,847
1992	2,187	2,043	1,255	2,564,985	9.74	250,748
1993	2,757	2,486	1,035	2,572,063	12.90	326,435
1994	3,567	3,430	1,410	4,836,185	10.70	512,791
1995	3,478	3,368	1,190	4,009,340	11.50	457,575
1996	2,556	2,499	1,435	3,586,615	11.50	405,373

[1] Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-37.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1987–96 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	1,587	1,563	1,473	2,302,250	8.15	187,673
1988	1,733	1,630	921	1,501,250	11.10	165,077
1989	1,411	1,373	988	1,356,300	9.72	131,924
1990	1,390	1,343	1,205	1,618,450	10.00	162,468
1991	2,294	2,232	1,357	3,027,750	8.22	251,819
1992	1,899	1,790	1,249	2,236,000	9.31	209,586
1993	2,297	2,074	1,042	2,160,268	12.30	264,585
1994	3,041	2,943	1,435	4,223,655	10.10	426,881
1995	2,911	2,829	1,201	3,398,445	10.90	371,969
1996	1,988	1,955	1,469	2,872,401	10.50	301,392

[1] Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Corps Branch, (202) 720–2127.

Table 3-38.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1987–96 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	218	212	1,443	305,900	9.79	29,945
1988	305	291	999	290,840	15.50	43,810
1989	429	413	977	403,460	14.60	58,528
1990	515	508	1,291	655,955	12.70	83,286
1991	452	441	1,327	585,280	11.10	65,028
1992	288	253	1,300	328,985	13.00	41,162
1993	460	412	1,000	411,795	15.20	61,850
1994	526	487	1,258	612,530	13.80	85,910
1995	567	539	1,133	610,895	14.10	85,606
1996	568	544	1,313	714,214	14.20	103,981

[1] Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-39.—Sunflower: Area, yield, production, and value, by States, 1995–96

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	1995	1996	1995	1996 [1]	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*
Oil:						
CO	65	45	62	44	820	1,450
KS	220	235	215	230	970	1,370
MN	360	100	355	97	1,050	1,300
NE	44	23	41	22	960	1,300
ND	1,250	900	1,210	890	1,250	1,500
SD	890	640	873	633	1,300	1,520
TX	21	9	18	8	1,000	900
Other States	61	36	55	31	1,119	1,111
US [2]	2,911	1,988	2,829	1,955	1,201	1,469
Non-oil:						
CO	50	65	48	63	1,090	1,000
KS	80	50	75	45	990	870
MN	80	50	78	48	1,060	1,220
NE	46	24	44	22	970	900
ND	200	280	190	275	1,230	1,450
SD	70	60	67	57	1,340	1,650
TX	23	22	22	20	820	1,250
Other States	18	17	15	14	1,163	1,136
US [2]	567	568	539	544	1,133	1,313
Total:						
CO	115	110	110	107	938	1,185
KS	300	285	290	275	975	1,288
MN	440	150	433	145	1,052	1.274
NE	90	47	85	44	965	1,100
ND	1,450	1,180	1,400	1,165	1,247	1,488
SD	960	700	940	690	1,303	1,531
TX	44	31	40	28	901	1,150
Other States	79	53	70	45	1,128	1,119
US [2]	3,478	2,556	3,368	2,499	1,190	1,435

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]
	1,000 pounds	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil:						
CO	50,840	63,800	11.40	10.80	5,796	6,890
KS	208,550	315,100	10.70	10.70	22,315	33,716
MN	372,750	126,100	11.00	11.00	41,003	13,871
NE	39,360	28,600	10.80	10.40	4,251	2,974
ND	1,512,500	1,335,000	11.20	10.50	169,400	140,175
SD	1,134,900	962,160	10.50	10.20	119,165	98,140
TX	18,000	7,200	11.00	14.00	1,980	1,008
Other States	61,545	34,441	13.10	13.40	8,059	4,618
US [2]	3,398,445	2,872,401	10.90	10.50	371,969	301,392
Non-oil:						
CO	52,320	63,000	14.10	15.70	7,377	9,891
KS	74,250	39,150	13.60	13.40	10,098	5,246
MN	82,680	58,560	13.90	15.00	11,493	8,784
NE	42,680	19,800	13.50	15.80	5,762	3,128
ND	233,700	398,750	14.70	15.30	34,354	61,009
SD	89,780	94,050	12.80	10.70	11,492	10,063
TX	18,040	25,000	14.00	14.00	2,526	3,500
Other States	17,445	15,904	14.40	14.80	2,504	2,360
US [2]	610,895	714,214	14.10	14.20	85,606	103,981
Total:						
CO	103,160	126,800	12.70	13.20	13,173	16,781
KS	282,800	354,250	11.50	12.20	32,413	38,962
MN	455,430	184,660	11.80	12.70	52,496	22,655
NE	82,040	48,400	12.20	12.60	10,013	6,102
ND	1,746,200	1,733,750	11.90	12.00	203,754	201,184
SD	1,224,680	1,056,210	10.70	10.30	130,657	108,203
TX	36,040	32,200	12.50	14.00	4,506	4,508
Other States	78,990	50,345	13.40	13.90	10,563	6,978
US [2]	4,009,340	3,586,615	11.50	11.50	457,575	405,373

[1] Preliminary. [2] Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 3-40.—Sunflower seeds: Area, yield and production in specified countries, 1993/94–1995/96 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]	1993/94	1994/95	1995/96 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	77	83	45	1.03	1.41	1.47	79	117	66
Mexico	3	3	6	0.67	0.67	0.83	2	2	5
United States	1,006	1,388	1,363	1.16	1.58	1.33	1,167	2,194	1,819
Total [4]	1,086	1,474	1,414	1.15	1.57	1.34	1,248	2,313	1,890
South America:									
Argentina	2,070	2,800	3,200	1.86	2.11	1.75	3,850	5,900	5,600
Brazil	4	5	5	1.25	1.20	1.20	5	6	6
Chile	10	10	10	2.00	2.00	2.00	20	20	20
Colombia	2	2	2	1.50	1.50	1.50	3	3	3
Paraguay	4	4	4	1.00	1.00	1.00	4	4	4
Uruguay	68	68	68	0.81	0.81	0.81	55	55	55
Venezuela	22	25	25	1.14	1.08	1.08	25	27	27
Total [4]	2,180	2,914	3,314	1.82	2.06	1.72	3,962	6,015	5,715
European Union:									
Austria	35	39	29	2.80	2.31	2.10	98	90	61
Germany	82	189	56	2.61	1.65	2.45	214	311	137
France	820	1,025	975	2.00	2.00	1.95	1,640	2,050	1,900
Greece	15	15	15	2.53	2.60	2.60	38	39	39
Italy	116	215	248	2.21	2.30	2.00	256	495	496
Portugal	102	131	80	0.44	0.47	0.33	45	62	26
Spain	1,700	1,240	975	0.71	0.79	0.59	1,215	984	575
Total [4]	2,835	2,815	2,349	1.20	1.40	1.35	3,408	3,941	3,173
Eastern Europe:									
Czech Republic	18	16	19	2.50	2.38	1.79	45	38	34
Bulgaria	470	485	490	0.94	1.23	1.33	440	595	650
Hungary	392	412	491	1.79	1.61	1.49	700	665	730
Romania	590	582	715	1.18	1.32	1.30	696	767	933
Yugoslavia	202	162	170	1.95	1.93	1.74	394	313	296
Total [4]	1,672	1,657	1,885	1.36	1.44	1.40	2,275	2,378	2,643
Frm. USSR (non-Baltics):									
Russian Federation	2,920	3,113	4,100	0.95	0.82	1.02	2,765	2,553	4,200
Ukraine	1,640	1,784	2,000	1.34	0.88	1.43	2,200	1,570	2,850
Total [4]	4,560	4,897	6,100	1.09	0.84	1.16	4,965	4,123	7,050
Africa:									
Egypt	29	22	29	2.14	2.18	2.07	62	48	60
Ethiopia	61	60	60	0.36	0.37	0.37	22	22	22
Kenya	16	15	15	1.25	1.33	1.33	20	20	20
Morocco	190	30	150	0.24	0.17	0.70	46	5	105
Mozambique	35	35	35	0.57	0.57	0.57	20	20	20
South Africa, Republic of:	382	540	608	1.02	0.83	1.18	390	450	720
Tanzania, United Republic of	85	85	85	0.29	0.29	0.29	25	25	25
Uganda	5	5	5	0.40	0.40	0.40	2	2	2
Zambia	40	40	40	0.63	0.63	0.63	25	25	25
Zimbabwe	118	140	108	0.42	0.16	0.47	49	22	51
Total	961	972	1,135	0.69	0.66	0.93	661	639	1,050
Asia and the Middle East:									
Iran	20	19	20	0.75	0.74	0.75	15	14	15
Israel	11	12	16	1.09	1.17	1.19	12	14	19
Iraq	14	14	14	0.79	0.79	0.79	11	11	11
Syria	16	10	13	1.63	1.50	1.54	26	15	20
Turkey	580	550	625	1.21	1.09	1.20	700	600	750
Burma	111	183	150	0.73	0.60	0.73	81	110	110
China,Peoples Republic of	723	805	813	1.77	1.70	1.56	1,282	1,370	1,270
India	2,677	1,970	2,170	0.52	0.61	0.65	1,400	1,204	1,400
Pakistan	70	70	70	1.51	1.51	1.51	106	106	106
Total	4,222	3,633	3,891	0.86	0.95	0.95	3,633	3,444	3,701
Oceania:									
Australia	108	135	73	1.18	0.95	1.19	127	128	87
World total	18,099	18,977	20,697	1.14	1.23	1.25	20,711	23,371	25,783

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Harvested area as far as possible. [3] Preliminary. [4] Regional totals for countries shown only. World total for all countries in USDA data base.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-41.—Peppermint oil: Area, yield, production, and value, United States, 1987–96

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	65.8	68	4,446	11.60	51,711
1988	80.5	67	5,360	15.90	85,324
1989	100.8	66	6,652	13.10	87,005
1990	101.8	68	6,953	13.90	96,621
1991	113.7	58	6,561	13.30	87,422
1992	111.6	66	7,383	12.80	94,723
1993	98.3	61	6,027	13.30	80,139
1994	108.5	69	7,459	14.60	109,255
1995	135.3	70	9,449	13.80	130,048
1996 [1]	131.4	72	9,424	13.60	128,459

[1] Preliminary.

NASS, Crops Branch (202), 720–2127.

Table 3-42.—Spearmint oil: Area, yield, production, and value, United States, 1987–96

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	23.8	86	2,053	12.10	24,097
1988	22.6	77	1,745	12.80	22,382
1989	26.4	70	1,846	13.90	25,693
1990	33.7	76	2,565	14.90	38,188
1991	42.4	73	3,108	13.90	43,120
1992	41.1	89	3,640	12.80	46,645
1993	32.5	84	2,722	12.30	33,488
1994	28.4	78	2,213	12.50	27,592
1995	28.8	79	2,274	12.30	27,858
1996 [1]	22.7	95	2,150	12.20	26,153

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-43.—Mint oil: Production and value, by States, 1994–96

State	Production			Price per pound			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
ID	1,280	1,520	1,936	14.10	13.20	12.80	18,048	20,064	24,781
IN	760	999	594	14.10	13.40	14.50	10,716	13,387	8,613
OR	3,212	3,750	3,650	15.80	15.50	15.30	50,750	58,125	55,845
WA	1,998	2,880	3,007	13.40	11.90	11.90	26,773	34,272	35,783
WI	209	300	237	14.20	14.00	14.50	2,968	4,200	3,437
US	7,459	9,449	9,424	14.60	13.80	13.60	109,255	130,048	128,459
Spearmint:									
ID	126	136	140	13.40	13.20	12.90	1,688	1,795	1,806
IN	204	180	62	13.30	13.20	13.40	2,713	2,376	831
MI	78	92	27	11.50	11.50	12.20	897	1,058	329
OR	141	154	139	13.50	12.70	13.00	1,904	1,956	1,807
WA	1,460	1,464	1,606	11.80	11.80	11.80	17,228	17,275	18,951
WI	204	248	176	15.50	13.70	13.80	3,162	3,398	2,429
US	2,213	2,274	2,150	12.50	12.30	12.20	27,592	27,858	26,153

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-44.—Olive oil: World production, 1993–1996 [1 2]

Continent and country	1993	1994	1995 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Europe:			
France	2	2	2
Greece	268	330	290
Italy	450	400	400
Portugal	25	28	25
Spain	549	500	350
Total [4]	1,294	1,260	1,067
Middle East:			
Israel	20	20	20
Jordan	2	2	2
Lebanon	8	8	8
Syria	47	47	47
Turkey	50	160	70
Total [4]	127	237	147
Africa:			
Algeria	14	14	14
Morocco	45	45	45
Tunisia	220	95	170
Libya	5	5	5
Total [4]	284	159	234
Argentina	15	15	15
World total [4]	1,725	1,676	1,467

[1]Marketing year begins November 1. [2]Production excludes residue oil. [3]Preliminary. [4]Includes other countries not listed separately.

FAS, Oilseeds and Products Division, (202) 720–4549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, AttacheAE1s, and Foreign Service Officers, results of office research, and related information.

Table 3-45.—Margarine, actual weight: Supply and disposition, United States, 1986–95

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	2,789	61	2,850	8	2,761	11.5
1987	2,554	81	2,635	8	2,564	10.6
1988	2,549	63	2,612	8	2,542	10.4
1989	2,531	62	2,593	7	2,525	10.2
1990	2,768	61	2,829	8	2,730	10.9
1991	2,698	92	2,790	9	2,692	10.7
1992	2,817	91	2,908	13	2,821	11.0
1993	2,892	75	2,969	15	2,887	11.2
1994	2,623	66	2,689	21	2,607	10.0
1995[1]	2,490	62	2,552	36	2,458	9.3

[1]Preliminary.

ERS, (202) 219–0840. Crops Branch. Totals and per capita estimates computed from unrounded numbers.

Table 3-46.—Margarine: Selected reported fats and oils used in manufacture, United States, 1986–95

Year	Vegetable oils			Animal fats[1]	Total [2]
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	1,741	24	190	48	2,041
1987	1,615	28	248	22	1,931
1988	1,619	n.a.	210	35	1,895
1989	1,573	n.a.	214	32	1,875
1990	1,749	n.a.	208	35	2,102
1991	1,853	25	196	43	2,160
1992	1,926	24	176	37	2,174
1993	2,013	26	161	31	2,239
1994	1,793	n.a.	n.a.	42	2,003
1995	1,684	n.a.	n.a.	41	1,847

[1] Lard and edible tallow. [2] Includes small quantities of nuts, coconut, palm, and sunflower oil. n.a. = not available.

ERS, Field and Specialty Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-47.—Shortening: Supply and disposition, United States, 1986–95

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	127	5,374	5,501	46	5,318	22.1
1987	137	5,237	5,374	41	5,194	21.4
1988	139	5,328	5,467	52	5,270	21.5
1989	145	5,315	5,460	32	5,309	21.5
1990	119	5,590	5,709	34	5,559	22.2
1991	116	5,724	5,840	43	5,650	22.4
1992	147	5,719	5,866	43	5,722	22.4
1993	101	6,524	6,626	44	6,437	25.2
1994	95	6,334	6,429	46	6,292	24.2
1995[1]	90	5,975	6,065	40	5,935	23.0

[1] Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219–0840. Compiled from reports of the Commerce and Agriculture Departments.

Table 3-48.—Shortening: Fats and oils used in manufacture, United States, 1986–95

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils[1]
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	182	3,375	(2)	320	274	973	5,453
1987	136	3,434	(2)	215	224	890	5,303
1988	170	3,562	109	173	265	840	5,377
1989	192	3,509	92	139	295	752	5,338
1990	252	4,004	(2)	(2)	264	637	5,684
1991	260	4,152	(2)	(2)	274	462	5,767
1992	241	4,140	(2)	(2)	310	427	5,761
1993	266	4,951	(2)	(2)	296	404	6,544
1994	216	4,929	(2)	(2)	287	405	6,365
1995	212	4,673	(2)	(2)	325	374	6,031

[1] Includes small quantities of corn, peanut, safflower, and sunflower oil. [2] Not included to avoid disclosure.

ERS, Field and Specialty Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-49.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1986–95

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents*
1986	362	5,543	5,905	2,562	2,917	482	1,604	9.0
1987	316	5,602	5,918	2,491	3,082	571	1,727	14.9
1988	407	6,158	6,565	2,807	3,147	461	1,864	16.6
1989	399	5,848	6,247	2,679	3,194	368	1,919	14.4
1990	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991	357	5,759	6,116	1,936	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,279	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,117	3,018	300	1,995	14.9
1994	320	6,712	7,032	2,167	3,190	301	2,102	17.4
1995	348	6,745	7,093	2,173	3,223	264	2,166	19.2

ERS, Field and Specialty Crops Branch, (202) 219–0840.

Table 3-50.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1992–93/1995–96

Commodity	World production [1]			
	1992–93	1993–94	1994–95	1995–96 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:				
Cottonseed	3,632	3,353	3,731	3,971
Olive [3]	1,777	1,725	1,665	1,455
Peanut	3,597	3,625	4,031	3,957
Rapeseed	8,393	9,036	10,063	11,144
Soybean	17,533	18,307	20,157	19,860
Sunflower	7,326	6,914	7,994	8,736
Total	42,258	42,960	47,641	49,123
Palm oils:				
Coconut	3,095	3,087	3,441	3,172
Palm	13,006	13,686	14,753	15,576
Palm kernel	1,741	1,880	1,992	2,079
Total	17,842	18,653	20,186	20,827
Industrial oils:				
Linseed	(4)	(4)	(4)	(4)
Total	(4)	(4)	(4)	(4)
Animal fats:				
Butter (fat content)	4,394	4,248	4,258	4,298
Tallow and grease	7,511	7,572	7,723	7,995
Total	11,905	11,820	11,981	12,293
Marine oils:				
Fish	1,189	1,244	1,521	1,441
Total	1,189	1,244	1,521	1,441
Grand total [5]	73,194	74,677	81,329	83,684

[1] Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. [2] Preliminary. [3] Excludes olive residue oil. [4] FAS no longer maintains linseed oil production data. [5] Excludes linseed oil.

FAS, Oilseeds and Products Division, (202) 720–4549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-51.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1986–95

Year beginning January	Lard	Inedible animal tallow, greases, and oils [1]	Oilseeds				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	47,827	1,201,466	10,905	39,275	30,320	277,389	21,379,560
1987	48,239	1,159,673	25,272	4,282	41,778	216,371	21,592,443
1988	57,622	1,343,732	44,085	4,275	37,317	153,273	18,229,355
1989	50,074	1,307,551	34,554	24,261	50,557	240,334	15,042,853
1990	39,644	1,121,120	44,855	27,878	58,941	262,763	15,351,220
1991	54,705	1,156,668	78,872	17,705	67,706	198,442	17,530,932
1992	61,811	1,371,302	196,408	5,091	63,702	319,676	19,794,760
1993	51,903	1,279,361	126,449	3,421	56,378	216,254	19,423,490
1994	62,141	1,343,561	188,321	3,387	33,401	169,364	18,071,789
1995 [2]	56,260	1,620,878	147,600	2,317	44,529	285,851	22,766,738

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton-seed oil [3]	Linseed oil	Mar-garine	Peanut oil	Soybean oil [3]	Soybean	Other [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	988	10,011	173,919	4,095	3,811	35,226	540,447	5,960,340	130,166
1987	1,788	34,772	109,881	3,118	3,517	2,999	629,966	5,920,974	176,301
1988	1,093	30,572	171,045	4,529	3,742	3,345	875,491	6,282,414	192,364
1989	2,026	20,432	209,316	6,767	3,230	6,810	700,447	4,728,411	130,056
1990	4,049	18,218	145,949	3,027	3,142	7,257	536,460	4,820,163	268,308
1991	2,426	21,132	97,033	4,470	4,220	23,403	442,245	5,534,376	652,877
1992	2,821	9,449	123,293	3,943	5,928	64,698	765,845	6,236,001	781,272
1993	4,340	6,363	83,076	3,798	6,978	23,984	691,343	5,533,646	810,046
1994	2,223	8,495	135,650	5,407	9,350	27,028	822,841	4,809,801	562,613
1995 [2]	2,972	9,090	137,693	15,451	17,020	47,741	1,037,405	5,889,055	515,185

[1] Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. [2] Preliminary. [3] Includes shipments under PL480. [4] Includes corn meal.

FAS, Oilseeds and Products Division, (202) 720–4549. Compiled from reports of the U.S. Department of Commerce.

Table 3-52.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1986–95

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled [1]	Poppy seed
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	34	0	60,433	621	1,049	4,789
1987	0	536	60,113	308	663	3,776
1988	0	933	109,418	356	577	3,693
1989	42	486	171,664	116	834	4,160
1990	28	816	203,008	0	1,140	3,355
1991	1	291	126,565	48	9,948	4,989
1992	20	88	153,093	8	1,564	4,882
1993	417	396	110,655	0	652	5,162
1994	5	1,515	143,079	2,633	1,296	5,618
1995 [2]	0	1,387	186,153	1,628	32,901	6,122

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	799	36,316	17,897	71,073	37,678	548,317	357
1987	503	36,518	10,930	79,774	42,528	506,387	159
1988	6,851	33,146	59,828	78,286	30,365	444,799	169
1989	77,752	40,514	89,713	64,353	37,874	391,903	4
1990	102,241	42,879	63,583	92,165	31,032	452,224	7
1991	1,075	36,460	121,476	93,169	34,524	390,997	95
1992	1,543	34,993	69,519	99,512	34,017	501,466	351
1993	162,093	36,924	97,360	83,399	42,215	443,497	160
1994	409,500	40,516	179,270	54,547	44,093	441,330	426
1995 [2]	200,054	39,356	130,141	57,158	41,417	491,151	1,744

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	54,033	281,608	196,064	1,090	55,293	5,575	152,498
1987	63,736	187,899	182,955	4,700	87,317	5,895	259,742
1988	80,417	152,002	208,526	10,857	162,427	6,406	273,708
1989	80,833	112,201	151,282	391	194,557	6,474	333,036
1990	97,273	131,161	154,327	3,368	213,956	4,045	313,220
1991	98,709	113,527	145,715	1,697	307,127	5,645	500,394
1992	114,271	102,211	167,512	494	381,456	4,996	588,723
1993	121,233	129,371	119,073	200	395,350	4,270	692,255
1994	126,024	160,175	141,372	5,281	425,466	5,401	783,438
1995 [2]	122,270	101,621	121,949	3,165	430,648	4,427	831,047

[1] Includes blanched or roasted peanuts. [2] Preliminary.

FAS, Oilseeds and Products Division, (202) 720–4549. Compiled from reports of the U.S. Department of Commerce.

Table 3-53.—Animal tallow, greases, and oils [1]: United States exports by region and country of destination 1993–95

Continent and country	1993	1994	1995 [2]
	Metric tons	*Metric tons*	*Metric tons*
North and Central America:			
Canada	36,171	50,406	61,456
Mexico	249,737	258,198	262,646
Haiti	1,609	7,303	19,167
Dominican Republic	39,069	30,842	39,092
Guatemala	35,758	42,200	31,683
El Salvador	50,108	37,989	46,699
Other countries	43,371	45,866	49,657
Total	455,823	472,804	510,400
Colombia	62,993	51,915	55,996
Venezuela	77,377	60,643	96,425
Ecuador	8,243	6,682	4,587
Brazil	20,208	34,229	22,487
Other countries	22,278	10,096	9,837
Total	191,099	163,565	189,332
European Community:			
Italy	51,840	56,898	54,697
Netherlands	130,142	112,293	124,120
Portugal	999	2,899	0
Spain	100,898	109,607	97,194
Other E.C	23,812	37,032	36,314
Total	307,691	318,729	312,325
Other Europe:			
Switzerland	20	15	0
Romania	0	1,035	39
Yugoslavia	.....	.....	0
Other countries	20	5	38
Total	40	1,055	77
Former Soviet Union	0	72	20
North Africa and Middle East:			
Morocco	12,409	14,846	15,271
Algeria	12,500	52,259	61,276
Egypt	34,984	34,084	45,400
Israel	0	0	0
Turkey	90,165	78,861	128,341
Iraq	0	0	0
Other countries	70	11,300	8,680
Total	150,128	191,350	258,968
Other Africa:			
Senegal	1,500	4,542	6,446
Nigeria	22,686	20,285	23,068
Uganda	6,000	15,107	0
Other countries	9,902	11,095	30,673
Total	40,088	51,029	60,187
Asia:			
Pakistan	1,244	16	4,449
Taiwan	8,530	22,902	36,560
Japan	34,970	38,240	48,292
Korea	73,384	69,403	.....
Other countries	16,252	14,253	201,432
Total	134,280	144,814	290,733
Oceania	113	146	64
Grand total [3]	1,279,362	1,343,564	1,622,304

[1] Includes inedible and editable tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; and animal fats, oils, and greases, n.e.c. [2] Preliminary. [3] May not add due to rounding.

Commodity aggregations on tables provided do not correspond to any currently used by FAS. Numbers have therefore been revised to reflect the existing aggregation for inedible tallow.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031. Bureau of the Census, U.S. Department of Commerce.

Table 3-54.—Fats and Oils: Use in products for civilian consumption, total and per capita, United States, 1986–95

Calendar year	Food products[1]													
	Butter (actual weight)		Lard and tallow (direct use)[2]		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million lbs	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*	*Million lbs*	*Lbs*
1986	1,114	4.6	845	3.5	2,746	11.4	5,318	22.1	5,831	24.2	404	1.7	15,486	64.4
1987	1,132	4.7	661	2.7	2,550	10.5	5,194	21.4	6,156	25.4	316	1.3	15,273	62.9
1988	1,102	4.5	630	2.6	2,527	10.3	5,270	21.5	6,324	25.8	318	1.3	15,445	63.0
1989	1,077	4.4	515	2.1	2,512	10.2	5,309	21.5	5,940	24.0	313	1.3	14,948	60.4
1990	1,095	4.4	610	2.5	2,714	10.9	5,559	22.2	6,040	24.2	291	1.2	15,546	62.2
1991	1,100	4.4	792	3.1	2,671	10.6	5,654	22.4	6,366	25.2	321	1.3	16,146	63.9
1992	1,114	4.4	1,036	4.1	2,802	11.0	5,722	22.4	6,534	25.6	367	1.4	16,791	65.7
1993	1,209	4.7	1,014	3.9	2,868	11.1	6,487	25.1	6,473	25.1	451	1.8	17,643	68.4
1994	1,255	4.8	1,329	5.1	2,584	9.9	6,292	24.1	6,364	24.4	426	1.6	18,250	69.9
1995[3] ...	1,182	4.5	1,300	4.9	2,419	9.2	5,913	24.7	6,487	24.7	434	1.6	17,735	67.4

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products[4]		All products[5]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1986	764	3.2	2,007	8.4	1,750	7.3	342	1.4	5,392	22.4	20,909	87.0
1987	918	3.8	2,195	9.0	1,874	7.7	597	2.5	6,154	25.4	21,448	88.1
1988	807	3.3	2,181	8.9	2,002	8.2	501	2.0	5,979	24.4	21,448	88.1
1989	749	3.0	2,057	8.3	2,083	8.4	444	1.8	5,848	23.7	20,977	84.9
1990	799	3.2	1,981	7.9	2,203	8.8	296	1.2	5,741	23.0	21,312	86.1
1991	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	21,813	86.3
1992	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	22,687	88.8
1993	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,529	91.1
1994	687	3.0	1,959	8.8	2,340	8.7	761	2.9	6,586	25.2	23,865	91.5
1995[3] ...	594	2.8	1,964	8.6	2,341	8.8	820	2.5	6,680	23.0	30,134	113.1

[1] Domestic disappearance data are computed by ERS. [2] Includes edible tallow direct use beginning in 1979. [3] Preliminary. [4] Including paint, varnish, resin, plastic, and lubricants. [5] Including only fat content of butter and margarine.

ERS, Field and Specialty Crops Branch, (202) 219–0840.

Table 3-55.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1989–95

[1982=100]

Year	All fats and oils excluding butter	Seventeen major fats and oils								
		All fats and oils	Classified by origin		Classified by use					
			Animal	Vegetable	Edible			Industrial		
				Domestic origin	Butter	Lard	All edible	Soap fats	Drying oils	All industrial
1989	72.4	59.8	64.2	113.5	88.0	105.3	64.0	98.2	130.8	99.0
1990	75.7	57.8	54.9	125.2	n.a.	104.2	62.9	88.1	113.1	88.4
1991	69.3	53.9	53.7	112.9	n.a.	104.6	58.0	87.5	99.6	86.5
1992	68.0	51.3	50.8	131.1	n.a.	103.0	53.8	95.0	89.3	91.9
1993	74.5	54.4	50.2	147.3	n.a.	116.8	57.1	97.9	94.3	94.9
1994	88.9	61.5	53.0	179.3	n.a.	128.1	65.7	112.9	93.1	107.4
1995	86.5	55.8	52.1	180.2	n.a.	130.2	66.2	110.8	90.1	105.4

n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219–0840.

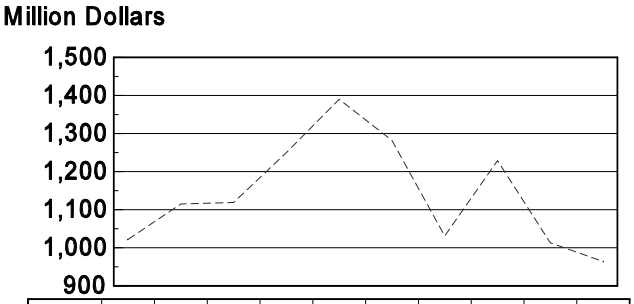
Table 3-56.—Fats and oils: Wholesale price per pound, 1991–96 [1]

Item and market	1991	1992	1993	1994	1995	1996 [2]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Castor oil, No. 1, Brazilian, tanks, imported, New York	36.3	35.2	37.2	44.1	45.0	41.70
Coconut oil, crude, tanks, f.o.b. New York	24.3	31.2	25.5	30.4	36.0	42.62
Corn oil, crude, tank cars, f.o.b. Decatur	28.4	24.0	21.8	27.3	26.6	26.50
Cottonseed oil, crude, tank cars, f.o.b. Valley	20.7	21.4	26.0	27.1	26.8	25.90
Linseed oil, raw, tank cars, Minneapolis	34.5	30.7	31.7	32.5	35.0	37.10
Margarine, yellow quarters, f.o.b.Chicago	55.4	41.1	[3]	[3]	[3]	[3]
Palm oil, U.S. ports, refined	19.6	21.7	21.2	28.1	33.0	26.60
Rapeseed oil, refined (denatured), tanks, New York	82.3	76.0	56.0	53.8	52.0	58.10
Safflower oil, tanks, New York	49.2	60.0	70.0	59.0	59.0	59.00
Soybean oil, crude, tank cars, f.o.b. Decatur	20.3	19.3	22.7	27.9	26.8	23.80
Sunflower oil, crude, Minneapolis	23.4	22,9	26.8	31.1	28.9	24.66
Tallow, inedible, number delivered Chicago	13.3	14.4	14.9	17.4	19.2	20.10
Tung oil, imported, drums, f.o.b. New York	62.8	106.8	118.5	76.1	59.0	63.30

[1] All prices are calendar year basis. [2] Preliminary. [3] Series dicontinued.

ERS, Field and Specialty Crops Branch, (202) 219–0840. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

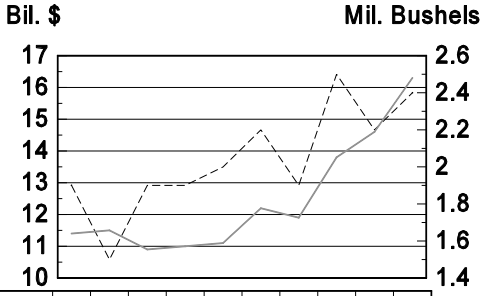
Peanuts Value of Production, 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Value	1,022	1,115	1,119	1,250	1,390	1,282	1,031	1,229	1,013	964

NASS Table 3-15

Soybeans Production & Value of Production 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Production	1.9	1.5	1.9	1.9	2.0	2.2	1.9	2.5	2.2	2.4
Value of Production	11.4	11.5	10.9	11.0	11.1	12.2	11.9	13.8	14.6	16.3

NASS Table 3-26

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 9 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans, and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March	Summer: July, August, September
Spring: April, May, June	Fall: October, November, December

Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 25 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 1985–91 lack comparability with data from other years because of program changes altering the crops included.

Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1987–96

Year	Area [1]			Production [4]			Value [5]		
	For fresh market [2]	For processing [3]	Total	For fresh market [2]	For processing [3]	Total	For fresh market [2]	For processing [3]	Total
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	1,069,730	1,239,200	2,308,930	10,809,700	11,621,740	22,431,440	3,221,498	928,191	4,149,689
1987	1,122,320	1,312,260	2,434,580	11,683,900	12,235,130	23,919,030	3,626,891	942,046	4,568,937
1988	1,130,750	1,341,540	2,472,290	12,012,450	11,383,320	23,395,770	3,851,518	898,845	4,750,363
1989	1,149,490	1,474,970	2,624,460	12,720,900	14,450,860	27,171,760	4,183,920	1,256,954	5,440,874
1990	1,126,990	1,544,500	2,671,490	12,701,950	15,444,970	28,146,920	3,699,527	1,331,463	5,030,990
1991	1,073,330	1,570,430	2,643,760	12,136,650	16,151,030	28,287,680	3,905,828	1,357,413	5,263,241
1992 [6]	1,876,870	1,446,320	3,323,190	19,662,450	14,236,320	33,898,770	6,427,577	1,126,435	7,554,012
1993	1,814,500	1,400,790	3,215,290	18,884,900	14,904,750	33,789,650	6,904,889	1,193,740	8,098,629
1994	1,839,270	1,589,350	3,428,620	19,833,550	18,313,150	38,146,700	6,570,459	1,472,185	8,042,644
1995	1,828,010	1,581,500	3,409,510	19,545,950	17,544,780	37,090,730	7,568,106	1,463,622	9,031,728
1996 [7]	1,821,440	1,475,500	3,296,940	20,245,300	17,522,150	37,767,450	6,712,839	1,479,195	8,192,029

[1] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. [2] Area, production, and farm value of the following 22 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. [4] Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. [5] Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. [6] Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach. [7] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 1994–96 [1]

State	For fresh market [2]			For processing [4]			Total		
	1994	1995	1996 [3]	1994	1995	1996 [3]	1994	1995	1996 [3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AZ	101,400	.....	117,100	1,010	.....	.....	102,410	.....	117,100
AR	4,100	3,400	3,600	7,600	7,900	6,500	11,700	11,300	10,100
CA	727,400	743,600	750,800	349,400	358,290	350,380	1,076,800	1,101,890	1,101,180
CO	35,100	35,600	35,600	990	1,100	1,120	36,090	36,700	36,720
CT	4,900	4,500	4,500	.....	.....	.....	4,900	4,500	4,500
DE	1,700	1,600	1,800	32,700	32,200	30,760	34,400	33,800	32,560
FL	218,100	204,000	.....	4,900	6,900	.....	223,000	210,900	.....
GA	107,300	119,700	117,900	2,900	3,600	4,700	110,200	123,300	122,600
HI	2,240	2,560	2,350	.....	.....	.....	2,240	2,560	2,350
ID	8,600	.....	.....	23,800	.....	.....	32,400	.....	.....
IL	9,710	8,340	9,100	64,210	62,700	53,090	73,920	71,040	62,190
IN	.....	18,190	18,990	.....	13,500	9,470	.....	31,690	28,460
IA	.....	.....	.....	9,910	6,800	9,310	9,910	6,800	9,310
MD	13,990	13,320	12,550	19,620	22,300	23,400	33,610	35,620	35,950
MI	60,200	58,200	55,400	61,000	59,500	58,500	121,200	117,700	113,900
MN	2,580	1,890	2,060	216,170	210,260	206,020	218,750	212,150	208,080
MS	7,000	6,500	6,400	.....	.....	.....	7,000	6,500	6,400
MO	5,900	5,400	5,600	8,400	9,600	6,800	14,300	15,000	12,400
NV	1,500	1,900	1,900	.....	.....	.....	1,500	1,900	1,900
NH	2,400	2,500	2,500	.....	.....	.....	2,400	2,500	2,500
NJ	34,100	33,000	33,100	10,130	11,700	11,600	44,230	44,700	44,700
NM	9,900	11,000	9,000	.....	.....	.....	9,900	11,000	9,000
NY	62,700	62,750	56,600	63,550	86,410	84,200	126,250	149,160	140,800
OH	26,410	25,510	25,410	16,870	16,880	16,940	43,280	42,390	42,350
OK	9,000	9,000	11,000	10,000	9,800	8,000	19,000	18,800	19,000
OR	29,460	29,020	22,220	112,590	112,100	97,980	142,050	141,120	120,200
RI	1,100	900	1,000	.....	.....	.....	1,100	900	1,000
SC	17,800	.....	.....	7,900	.....	.....	25,700	.....	.....
TN	12,700	11,900	11,800	5,000	6,300	6,700	17,700	18,200	18,500
TX	128,100	118,100	111,700	33,100	34,300	33,400	161,200	152,400	145,100
UT	.....	2,200	2,100	.....	.....	.....	.....	2,200	2,100
VT	1,200	1,200	1,200	.....	.....	.....	1,200	1,200	1,200
VA	21,200	21,650	18,600	1,730	2,860	780	22,930	24,510	19,380
WA	42,000	42,600	42,300	150,420	158,200	134,550	192,420	200,800	176,850
WI	13,700	14,100	13,300	315,550	280,410	253,010	329,250	294,510	266,310
Other States [5]	115,780	169,780	313,960	59,900	67,890	68,290	175,680	237,670	382,250
US	1,839,270	1,828,010	1,821,440	1,589,350	1,581,500	1,475,500	3,428,620	3,409,510	3,296,940

[1] Area for fresh market and for processing is area harvested. [2] Area of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [3] Preliminary. [4] Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [5] Processing, 1994 —AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

NASS, Crops Branch, (202) 720–2127.

Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 1994–96

State	For fresh market [1]			For processing [3]			Total		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AZ	1,306,300	.....	1,496,650	4,100	.....	.....	1,310,400	.....	1,496,650
AR	42,950	25,000	20,800	18,240	19,400	26,250	61,190	44,400	47,050
CA	9,108,350	8,977,900	9,776,000	11,028,410	10,883,170	10,960,620	20,136,760	19,861,070	20,736,620
CO	509,400	518,650	489,650	11,840	9,250	11,100	521,240	527,900	500,750
CT	15,950	13,500	14,650	.....	.....	.....	15,950	13,500	14,650
DE	20,400	28,000	31,500	82,360	85,960	95,760	102,760	113,960	127,260
FL	2,364,450	2,080,750	.....	32,380	34,760	.....	2,396,830	2,115,510	.....
GA	800,700	1,078,900	1,016,600	10,410	13,650	20,600	811,110	1,092,550	1,037,200
HI	19,350	23,350	20,550	.....	.....	.....	19,350	23,350	20,550
ID	277,350	.....	.....	155,800	.....	.....	433,150	.....	.....
IL	45,600	38,750	50,000	282,700	219,090	236,460	328,300	257,840	286,460
IN	.....	143,500	168,200	.....	184,190	192,930	.....	327,690	361,130
IA	0	0	0	58,940	35,060	58,780	58,940	35,060	58,780
MD	63,200	55,050	63,450	83,560	106,450	132,500	146,760	161,500	195,950
MI	428,500	414,950	406,800	449,780	409,600	420,240	878,280	824,550	827,040
MN	24,650	11,050	12,400	1,036,820	827,420	886,550	1,061,470	838,470	898,950
MS	35,000	24,400	28,800	.....	.....	.....	35,000	24,400	28,800
MO	78,200	66,150	70,000	22,730	29,490	26,160	100,930	95,640	96,160
NV	31,500	43,700	55,100	.....	.....	.....	31,500	43,700	55,100
NH	7,800	8,150	9,400	.....	.....	.....	7,800	8,150	9,400
NJ	268,500	205,900	250,400	61,990	72,880	80,490	330,490	278,780	330,890
NM	184,900	233,250	186,100	.....	.....	.....	184,900	233,250	186,100
NY	695,950	661,450	508,700	422,740	452,580	432,710	1,118,690	1,114,030	941,410
OH	177,000	151,850	176,250	407,870	342,560	398,670	584,870	494,410	574,920
OK	38,250	44,100	51,700	30,050	33,000	32,000	68,300	77,100	83,700
OR	574,650	570,250	522,050	716,990	743,910	677,720	1,291,640	1,314,160	1,199,770
RI	3,850	3,150	3,750	.....	.....	.....	3,850	3,150	3,750
SC	115,500	.....	.....	30,660	.....	.....	146,160	.....	.....
TN	65,100	56,150	54,600	16,150	13,120	23,230	81,250	69,270	77,830
TX	1,204,900	1,068,950	1,208,100	201,480	205,640	182,470	1,406,380	1,274,590	1,390,570
UT	.....	48,400	49,350	.....	.....	.....	.....	48,400	49,350
VT	3,300	3,000	3,900	.....	.....	.....	3,300	3,000	3,900
VA	181,800	155,500	119,750	12,090	15,540	9,780	193,890	171,040	129,530
WA	402,800	442,200	448,700	987,620	1,202,910	983,000	1,390,420	1,645,110	1,431,700
WI	112,500	100,800	120,150	1,711,450	1,270,520	1,237,590	1,823,950	1,371,320	1,357,740
Other States [4]	664,900	1,366,200	2,811,250	435,990	334,630	396,540	1,060,890	1,700,830	3,207,790
US	19,833,550	19,545,950	20,245,300	18,313,150	17,544,780	17,522,150	38,146,700	37,090,730	37,767,450

[1] Production of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [2] Preliminary. [3] Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Processing, 1994—AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

NASS, Crops Branch, (202) 720–2127.

Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 1994–96

State	For fresh market [1]			For processing [3]			Total		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	302,699	.....	481,944	1,274	.....	.....	303,973	.....	481,944
AR	12,427	12,840	6,656	3,992	4,236	6,770	16,419	17,076	13,426
CA	3,323,679	3,954,709	3,529,269	698,422	712,869	714,371	4,022,101	4,667,578	4,243,640
CO	112,312	101,051	100,333	2,080	1,158	1,509	114,392	102,209	101,842
CT	7,975	7,560	7,911	.....	.....	.....	7,975	7,560	7,911
DE	1,795	4,704	3,276	12,042	14,273	15,385	13,837	18,977	18,661
FL	1,015,071	932,947	.....	12,281	13,982	.....	1,027,352	946,929	.....
GA	209,734	309,076	241,387	2,385	3,181	5,799	212,119	312,257	247,186
HI	11,312	12,958	11,144	.....	.....	.....	11,312	12,958	11,144
ID	60,876	.....	.....	11,323	.....	.....	72,199	.....	.....
IL	12,376	10,457	13,571	38,623	32,477	35,467	50,999	42,934	49,038
IN	.....	30,571	37,951	.....	17,561	17,280	.....	48,132	55,231
IA	.....	.....	.....	3,756	2,643	5,273	3,756	2,643	5,273
MD	24,344	26,570	29,607	11,407	11,963	14,585	35,751	38,533	44,192
MI	124,499	140,815	124,320	49,924	45,167	48,839	174,423	185,982	173,159
MN	4,816	3,333	3,320	89,912	87,224	101,874	94,728	90,557	105,194
MS	3,850	3,758	2,678	.....	.....	.....	3,850	3,758	2,678
MO	6,037	8,004	4,424	4,436	6,110	4,779	10,473	14,114	9,203
NV	8,820	11,362	15,979	.....	.....	.....	8,820	11,362	15,979
NH	4,992	5,379	6,016	.....	.....	.....	4,992	5,379	6,016
NJ	134,427	102,807	116,750	7,384	8,463	9,111	141,811	111,270	125,861
NM	39,234	61,319	50,398	.....	.....	.....	39,234	61,319	50,398
NY	168,496	169,566	110,869	37,950	45,296	44,479	206,446	214,862	155,348
OH	64,118	60,796	67,447	36,346	32,589	41,984	100,464	93,385	109,431
OK	3,825	6,174	6,101	3,241	3,948	3,828	7,066	10,122	9,929
OR	137,419	103,621	87,604	81,892	86,099	78,076	219,311	189,720	165,680
RI	2,233	1,701	1,950	.....	.....	.....	2,233	1,701	1,950
SC	47,330	.....	.....	6,061	.....	.....	53,391	.....	.....
TN	35,802	26,076	28,049	3,043	2,575	3,963	38,845	28,651	32,012
TX	289,784	362,944	257,884	29,790	26,304	29,045	319,574	389,248	286,929
UT	.....	5,517	6,240	.....	.....	.....	.....	5,517	6,240
VT	1,716	1,500	2,184	.....	.....	.....	1,716	1,500	2,184
VA	77,372	71,607	43,448	1,555	2,255	1,149	78,927	73,862	44,597
WA	138,504	127,173	137,141	107,377	127,536	93,719	245,881	254,709	230,860
WI	12,217	17,369	20,298	154,397	126,980	132,213	166,614	144,349	152,511
Other States [4]	170,368	503,578	1,156,685	61,292	48,733	69,697	231,660	552,311	1,226,382
US	6,570,459	7,568,106	6,712,834	1,472,185	1,463,622	1,479,195	8,042,644	9,031,728	8,192,029

[1] Value of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [2] Preliminary. [3] Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Processing, 1994—AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

NASS, Crops Branch, (202) 720–2127.

Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [1]		Production	Value [1]		Production	Value [2]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1987	99,840	24	2,347	57.80	135,705	1,388	65.60	91,102	47,880	932.00	44,603
1988	100,910	24	2,422	62.80	152,108	1,481	70.50	104,387	47,030	1,010.00	47,721
1989	98,510	25	2,495	60.00	149,622	1,492	68.20	101,760	50,140	955.00	47,862
1990	94,600	26	2,436	60.60	147,635	1,424	68.60	97,674	50,600	987.00	49,961
1991	89,300	25	2,246	66.80	149,978	1,370	78.90	108,113	43,820	955.00	41,865
1992	86,120	27	2,351	73.50	172,808	1,376	92.00	126,607	48,720	948.00	46,201
1993	81,150	27	2,203	76.10	167,645	1,252	95.70	119,773	47,540	1,010.00	47,872
1994	76,750	29	2,197	80.90	177,641	1,311	100.00	131,173	44,300	1,050.00	46,468
1995	72,340	28	2,024	87.50	177,170	1,100	113.00	124,171	46,180	1,150.00	52,999
1996 [3] ...	73,560	27	1,989	78.80	156,701	1,120	92.90	103,996	43,460	1,210.00	52,705

[1] Price and value on F.O.B. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-6.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

State	Area harvested [1]			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	30,200	28,000	29,000	33	28	26	997	784	754
IL	750	720	300	10	10	9	8	7	3
MI	18,000	17,000	17,500	13	18	17	234	306	298
NJ	900	900	900	20	28	40	18	25	36
WA	24,000	23,000	23,000	37	37	36	888	851	828
Other States [3]	2,900	2,720	2,860	18	19	24	52	51	70
US	76,750	72,340	73,560	29	28	27	2,197	2,024	1,989

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MI	22	36	33	67.00	71.00	79.00	10,600	13,500	13,260	1,200.00	1,300.00	1,320.00
NJ	18	25	36	98.00	112.00	107.00	.....	.....	.....	.....	.....	.....
WA	248	231	268	98.00	109.00	114.00	32,000	31,000	28,000	1,000.00	1,080.00	1,170.00
Other States [4]	1,023	808	783	101.00	116.00	85.50	1,700	1,680	2,200	1,030.00	1,170.00	1,110.00
US	1,311	1,100	1,120	100.00	113.00	92.90	44,300	46,180	43,460	1,050.00	1,150.00	1,210.00

[1] Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments. [2] Preliminary. [3] IN, MD, MN, and OR. [4] CA, IL, IN, MD, MN, and OR.

NASS, Crops Branch, (202) 720–2127.

Table 4-7.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Value [1]		Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total					Per ton	Total
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	224,010	3.06	685,830	160.00	109,609	1992	192,390	3.36	645,900	173.00	112,031
1988	217,650	2.70	588,280	168.00	98,630	1993	193,530	3.37	652,030	178.00	116,302
1989	249,000	3.49	869,700	174.00	151,358	1994	218,900	3.68	805,790	166.00	133,857
1990	243,130	3.24	787,470	183.00	144,249	1995	213,040	3.26	695,450	174.00	120,992
1991	231,550	3.32	767,820	176.00	135,269	1996 [2]	198,750	3.82	760,170	177.00	134,906

[1] Price and value at processing plant door. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-8.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
FL	2,900	1,000	.....	6,380	2,900	.....	246.00	240.00	.....
IL	14,000	16,500	18,900	47,600	39,600	73,710	220.00	219.00	203.00
IN	3,600	4,100	670	10,730	12,590	1,550	187.00	170.00	147.00
MI	22,000	21,500	21,000	77,000	61,490	69,300	147.00	162.00	164.00
NY	17,300	21,400	20,200	60,900	76,830	70,700	171.00	165.00	186.00
OR	23,000	23,600	22,500	147,200	139,950	134,100	169.00	187.00	186.00
PA	6,900	8,200	4,100	20,420	18,450	13,160	202.00	220.00	204.00
WI	79,500	67,900	62,300	286,200	217,960	231,760	140.00	144.00	148.00
Other States [2]	49,700	48,840	49,080	149,360	125,680	165,890	194.00	201.00	201.00
Total	218,900	213,040	198,750	805,790	695,450	760,170	166.00	174.00	177.00

[1] Preliminary. [2] 1994—AZ, AR, CA, DE, GA, ID, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, UT, VA, and WA. 1995—AZ, AR, CA, DE, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA. 1996—AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 4-9.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96 [1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [2]		Production	Value [2]		Production	Value [3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1987	121,700	95	11,510	20.80	239,548	8,599	21.90	188,241	145,540	353.00	51,307
1988	114,400	112	12,793	22.80	292,264	10,023	24.00	240,455	138,480	374.00	51,809
1989	116,800	116	13,513	20.40	276,050	10,744	21.00	225,472	138,450	365.00	50,578
1990	110,800	111	12,345	21.70	268,220	9,893	22.30	220,437	122,600	390.00	47,783
1991	101,000	111	11,190	21.60	242,155	9,368	22.00	206,501	91,100	391.00	35,654
1992	111,400	112	12,447	22.90	284,423	10,602	23.50	248,819	92,290	386.00	35,604
1993	107,200	101	10,799	25.70	277,663	9,425	26.60	251,153	68,710	386.00	26,510
1994	120,600	117	14,094	26.50	374,049	12,532	27.50	344,137	78,110	383.00	29,912
1995	121,400	122	14,815	28.00	414,804	12,843	29.30	376,786	98,590	386.00	38,018
1996 [4]	116,000	123	14,321	27.70	396,395	13,056	28.50	371,894	63,250	387.00	24,501

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-10.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1994–96 [1]

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	9,400	8,600	8,500	1,034	946	978	21.10	38.30	25.70
CA	104,500	107,000	106,000	12,540	13,375	13,250	27.20	27.30	27.80
OR	3,000	2,600	.....	291	260	.....	21.70	20.00	.....
TX	3,700	3,200	1,500	229	234	93	18.70	32.50	24.40
US	120,600	121,400	116,000	14,094	14,815	14,321	26.50	28.00	27.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
AZ	1,034	946	978	21.10	38.30	25.70	.....	.....	.....	.....	.....	.....
CA	11,320	11,735	.....	28.10	30.60	.....	61,000	82,000	.....	386.00	382.00	.....
Other States [3]	178	162	12,078	23.80	37.70	28.70	17,110	16,590	63,250	372.00	403.00	387.00
US	12,532	12,843	13,056	27.50	29.30	28.50	78,110	98,590	63,250	383.00	386.00	387.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.
[2] Preliminary.
[3] 1994–95—OR and TX. 1996—CA and TX.

NASS, Crops Branch, (202) 720–2127.

Table 4-11.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,200	1,900	2,400	308	523	624	11.70	17.60	12.70
CA	46,000	55,000	66,000	16,560	15,950	19,800	12.70	16.60	13.10
CO	3,100	3,600	4,100	1,178	1,710	1,435	10.00	13.50	7.10
FL	7,700	5,800	5,600	886	812	840	12.70	20.90	15.20
MI	5,900	5,700	5,000	1,475	1,938	1,300	15.10	16.80	11.80
MN	620	400	540	170	84	124	14.90	16.60	12.50
NY	700	750	600	277	240	132	16.00	14.00	15.00
OR	560	.....	.....	294	.....	.....	21.70	.....	.....
TX	5,500	5,000	4,900	882	750	907	11.50	19.80	15.30
WA	2,100	1,900	2,000	680	760	900	17.40	16.80	15.00
Other States [2]	250	1,070	1,720	35	711	971	22.00	21.70	11.00
US	74,630	81,120	92,860	22,745	23,478	27,033	13.00	16.80	12.80

[1] Preliminary. [2] 1994—NJ and OH. 1995–96— NJ, OH, and OR.

NASS, Crops Branch, (202) 720–2127.

Table 4-12.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars per tons*	*Dollars per tons*	*Dollars per tons*
CA	4,100	5,500	4,300	126,610	127,110	144,010	76.10	72.80	60.40
MI	1,800	1,600	1,600	41,400	33,600	36,800	57.10	59.70	65.10
MN	1,300	1,100	860	20,940	16,290	14,850	60.50	74.00	106.00
NY	700	830	1,100	14,100	16,600	15,400	59.50	54.30	60.70
OR	840	780	600	20,290	18,120	16,280	57.50	56.30	52.80
TX	3,200	5,100	4,900	41,600	51,000	46,550	64.80	67.70	147.00
WA	5,900	7,300	6,500	162,000	219,000	182,000	84.00	99.00	62.00
WI [2]	4,400	4,300	3,100	95,220	79,120	71,520	95.40	67.10	67.50
Other States [3]	1,400	1,390	1,860	27,860	24,710	39,170	69.20	65.30	63.70
US	23,640	27,900	24,820	550,020	585,550	566,580	77.40	79.30	70.40

[1] Preliminary. [2] Mostly processing. [3] NJ, ND, and OH.

NASS, Crops Branch, (202) 720–2127.

Table 4-13.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1987–96 [1]

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value [2]		Production	Value [2]		Production	Value [3]	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1987	66,100	112	7,375	25.40	187,555	5,928	28.30	167,728	72,330	274.00	19,827
1988	62,300	126	7,824	25.70	201,100	6,465	28.20	182,109	67,940	280.00	18,991
1989	67,200	116	7,805	26.10	203,863	6,622	28.10	186,292	59,130	297.00	17,571
1990	65,000	119	7,764	24.20	187,991	6,540	25.10	164,255	61,180	388.00	23,736
1991	55,100	125	6,903	26.80	184,756	6,157	27.10	166,743	37,300	483.00	18,013
1992	55,300	125	6,904	28.10	193,937	6,072	29.00	175,934	41,600	433.00	18,003
1993	55,600	121	6,719	30.00	201,381	5,846	31.20	182,150	43,660	441.00	19,231
1994	53,800	131	7,039	28.20	198,351	6,194	28.80	178,790	42,290	470.00	19,882
1995	51,050	128	6,528	33.20	216,548	5,697	34.70	197,790	41,550	451.00	18,758
1996 [4]	46,100	142	6,560	33.00	216,737	6,007	33.90	203,563	27,640	477.00	13,174

[1] Includes heading (cauliflower) broccoli. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-14.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96 [1]

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	5,700	4,500	4,400	884	788	770	26.00	36.70	33.00
CA	42,000	40,700	39,400	5,460	5,088	5,516	28.30	33.60	33.20
MI	700	650	600	84	78	78	39.10	33.60	30.30
NY	1,300	1,200	1,000	176	186	140	40.80	25.80	33.30
OR	3,200	3,200	.....	336	320	.....	24.90	24.30	.....
TX	900	800	700	99	68	56	19.50	20.30	25.10
US	53,800	51,050	46,100	7,039	6,528	6,560	28.20	33.20	33.00

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
AZ	884	788	770	26.00	36.70	33.00	.....	.....	.....	.....	.....	.....
Other States [3]	5,310	4,909	5,237	29.30	34.40	34.00	42,290	41,550	27,640	470.00	451.00	477.00
US	6,194	5,697	6,007	28.80	34.70	33.90	42,290	41,550	27,640	470.00	451.00	477.00

[1] Includes heading (cauliflower) broccoli. [2] Preliminary. [3] 1994—MI, NY, OR, and TX. 1995–96—CA, MI, NY, OR, and TX.

NASS, Crops Branch, (202) 720–2127.

Table 4-15.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1994–96 [1]

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	24,500	24,500	23,600	15,435	17,150	16,992	12.60	16.60	10.60
MI	2,600	2,500	2,300	1,118	1,050	1,196	13.20	13.60	11.10
OH	100	50	50	47	30	23	11.40	13.30	12.20
TX	1,300	1,000	1,000	728	600	650	9.50	13.80	7.30
US	28,500	28,050	26,950	17,328	18,830	18,861	12.50	16.30	10.50

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-16.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96 [1]

Year	Area for harvest	Yield per acre	Production	Value [2]		Year	Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	33,940	526	17,847	11.10	198,833	1992	35,580	592	21,052	12.30	258,662
1988	33,980	572	19,423	11.90	230,762	1993	28,720	612	17,575	14.80	260,546
1989	35,330	574	20,276	13.20	268,266	1994	28,500	608	17,328	12.50	216,378
1990	37,660	526	19,816	10.80	214,708	1995	28,050	671	18,830	16.30	306,828
1991	33,010	578	19,089	10.80	205,689	1996 [3]	26,950	700	18,861	10.50	197,753

[1] Mostly for fresh market use, but includes quantities used for processing. [2] Price and value on f.o.b. basis.
[3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-17.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value [1]		Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	194,300	81	15,664	12.90	201,555	430,920	6.65	2,866,630	59.30	169,984
1988	181,700	80	14,574	14.80	216,114	446,200	5.42	2,420,400	60.80	147,058
1989	182,200	91	16,543	16.90	279,260	464,450	6.35	2,949,340	66.90	197,267
1990	193,400	90	17,455	15.00	261,258	490,080	6.37	3,120,610	69.60	217,040
1991	183,200	85	15,527	17.00	264,185	545,860	6.22	3,396,080	71.00	241,112
1992	221,200	84	18,473	14.60	270,576	486,370	6.69	3,251,570	64.50	209,583
1993	209,600	90	18,834	17.80	335,213	472,060	5.76	2,721,190	72.40	197,112
1994	225,700	98	22,007	17.20	378,970	516,100	7.23	3,731,040	68.60	256,087
1995	218,700	98	21,399	18.20	389,288	483,910	6.87	3,324,150	75.60	251,156
1996 [3]	221,200	103	22,730	16.60	376,798	474,200	6.95	3,296,330	78.50	258,840

[1] Price and value on f.o.b. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-18.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

Utilization and State	Area harvest			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	3,400	3,000	3,600	204	120	216	15.00	15.70	13.30
CA	21,600	22,300	24,100	3,024	3,345	3,736	18.30	18.70	17.60
CO	4,800	4,500	5,400	672	675	891	10.80	8.60	9.20
CT	4,900	4,500	4,500	319	270	293	25.00	28.00	27.00
FL	41,300	37,400	43,300	5,369	4,862	5,629	19.60	22.30	16.50
GA	17,000	20,000	18,000	2,040	2,800	2,160	16.50	12.50	11.10
IL	8,000	6,900	7,600	736	559	745	14.00	15.30	14.80
IN	6,900	6,700	6,500	469	442	462	18.80	18.60	20.20
ME	2,300	2,200	2,400	127	121	144	30.00	29.00	30.00
MA	7,500	6,600	7,000	525	429	490	27.00	27.00	28.00
MI	12,000	11,500	10,500	1,020	920	893	15.00	15.70	17.00
NH	2,400	2,500	2,500	156	163	188	32.00	33.00	32.00
NJ	9,000	8,500	9,000	765	680	720	16.90	16.60	21.90
NY	24,400	24,000	20,900	2,440	2,040	1,568	12.70	18.90	14.80
NC	5,700	5,700	6,000	342	314	630	15.30	14.70	13.50
OH	15,400	15,000	14,700	1,324	1,185	1,205	14.50	18.50	17.10
OR	2,200	2,100	1,800	264	294	270	16.80	16.80	13.00
PA	18,700	17,200	17,000	1,122	808	1,105	17.80	19.50	20.50
RI	1,100	900	1,000	77	63	75	29.00	27.00	26.00
TX	3,200	3,400	2,800	144	170	112	10.80	16.00	10.00
VT	1,200	1,200	1,200	66	60	78	26.00	25.00	28.00
VA	2,900	2,500	2,000	102	75	84	23.50	17.70	16.80
WA	2,800	2,900	2,600	392	435	390	10.80	12.00	15.00
WI	7,000	7,200	6,800	308	569	646	13.50	12.00	13.70
US	225,700	218,700	221,200	22,007	21,399	22,730	17.20	18.20	16.60
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons* [2]	*Tons* [2]	*Tons* [2]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
ID	17,100	14,000	17,500	145,350	123,900	161,350	62.00	75.00	76.00
IL	32,900	26,300	22,200	194,440	134,130	137,640	94.10	95.00	104.00
MI	7,100	4,100	3,700	46,150	24,600	24,980	65.00	70.00	82.00
MN	131,300	116,400	120,100	863,950	671,630	719,400	61.10	72.00	78.00
NY	30,300	38,500	40,900	206,040	223,300	224,950	65.40	73.60	72.30
OR	47,300	48,900	48,300	431,850	452,330	438,080	82.50	78.20	84.10
PA	2,700	2,900	2,700	18,550	14,790	17,010	53.60	52.50	60.00
WA	73,500	82,700	75,300	661,500	823,690	680,710	73.80	77.70	76.00
WI	147,100	123,800	115,900	1,001,750	690,800	701,200	62.40	72.60	78.60
Other States [3]	26,800	26,310	27,600	161,460	164,980	191,010	71.60	74.60	68.70
US	516,100	483,910	474,200	3,731,040	3,324,150	3,296,330	68.60	75.60	78.50
Grand total	741,800	702,610	695,400	4,831,390	4,394,100	4,432,830	131.00	146.00	143.00

[1] Preliminary. [2] Tonnage in husk. [3] Processing, 1994—CA, DE, IN, IA, MD, NJ, and OH. 1995—CA, DE, IA, MD, NJ, OH, and VA. 1996—DE, IA, MD, NJ, and TN.

NASS, Crops Branch, (202) 720–2127.

Table 4-19.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1987–96

Year	For processing					Pickle stocks on hand Oct. 1 [2]
	Area harvested	Yield per acre	Production	Value [1]		
				Per ton	Total	
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1987	109,630	5.80	635,450	180.00	114,374	462,870
1988	118,870	5.48	651,580	200.00	130,194	461,110
1989	124,170	5.18	642,690	204.00	131,082	458,880
1990	115,490	5.66	653,480	209.00	136,313	492,180
1991	104,240	5.98	623,030	210.00	130,847	461,630
1992	102,510	5.44	558,070	211.00	117,585	421,380
1993	109,150	5.38	586,980	215.00	126,255	451,560
1994	116,040	5.44	631,340	220.00	138,600	478,250
1995	116,890	5.22	610,460	222.00	135,803	372,600
1996 [3]	105,800	5.44	575,720	248.00	142,784	392,970

[1] Price and value at processing plant door. [2] Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-20.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	4,900	5,200	6,200	45,370	42,120	43,400	183.00	383.00	370.00
CO	800	920	900	8,640	7,410	7,200	200.00	129.00	150.00
FL	2,000	5,900	6,300	26,000	31,860	56,700	412.00	417.00	432.00
IN	2,400	2,700	2,400	14,570	14,150	10,900	159.00	154.00	157.00
MI	24,000	26,000	26,000	132,000	143,000	137,800	164.00	149.00	156.00
NC	25,000	18,500	13,200	100,000	72,150	60,060	248.00	230.00	230.00
OH	3,200	2,900	4,500	36,510	30,860	52,070	268.00	308.00	302.00
SC	7,700	6,000	4,500	29,260	18,000	14,400	202.00	208.00	205.00
TX	13,500	12,600	11,200	54,000	56,700	28,000	302.00	222.00	383.00
WI	5,900	5,700	4,600	49,910	42,410	24,100	201.00	194.00	224.00
Other States [2]	26,640	30,470	26,000	135,080	151,800	141,090	200.00	206.00	213.00
US	116,040	116,890	105,800	631,340	610,460	575,720	220.00	222.00	248.00

[1] Preliminary. [2] 1994–95—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 1996—AL, AR, DE, GA, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 4-21.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96

Year	Area for harvest	Yield per acre	Production	Value [1]		Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	28,600	168	4,811	14.40	69,293	1992	26,200	181	4,740	13.50	63,811
1988	31,200	168	5,241	14.40	75,341	1993	23,300	163	3,792	18.20	68,888
1989	29,900	172	5,131	12.10	62,334	1994	24,700	168	4,147	16.40	68,184
1990	26,400	171	4,503	18.00	81,218	1995	26,000	167	4,332	20.60	89,193
1991	25,900	144	3,737	18.40	68,895	1996 [2]	27,300	196	5,346	17.10	91,265

[1] Price and value on f.o.b. basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-22.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,100	3,600	3,800	441	576	646	18.70	24.10	17.20
CA	18,100	18,100	20,300	2,806	2,896	4,060	16.10	18.70	16.70
TX	4,500	4,300	3,200	900	860	640	16.40	24.60	19.30
US	24,700	26,000	27,300	4,147	4,332	5,346	16.40	20.60	17.10

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-23.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ:									
Western	50,000	41,700	57,000	15,750	17,097	16,245	9.16	20.70	13.10
Other	1,500	2,400	2,400	345	564	468	15.20	29.00	13.60
CA	145,000	144,000	135,500	47,850	42,480	47,425	14.60	25.00	15.50
CO	2,800	3,300	2,700	784	858	594	8.89	7.65	7.00
FL [2]	7,400	.....	.....	1,295	.....	.....	10.10	.....	.....
NJ	1,800	1,500	1,300	468	360	364	26.60	24.30	22.60
NM	2,000	1,900	1,900	380	570	456	18.90	14.90	12.40
NY	1,000	900	800	245	135	80	15.90	15.50	13.00
WA	1,300	1,300	1,000	286	273	220	12.00	16.80	10.00
Total	212,800	197,000	202,600	67,403	62,337	65,852	13.30	23.50	14.80
HI [2]	150	160	.....	15	12	.....	53.00	50.00	.....
US	212,950	197,160	202,600	67,418	62,349	65,852	13.30	23.50	14.80

[1] Preliminary. [2] Estimates discontinued with the 1995 crop.

NASS, Crops Branch, (202) 720–2127.

Table 4-24.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	224,920	302	67,877	14.70	999,755
1988	239,760	294	70,505	14.70	1,036,872
1989	243,260	309	75,231	12.60	950,278
1990	231,300	316	73,201	11.50	844,142
1991	222,140	319	70,778	11.40	810,186
1992	215,120	329	70,810	12.50	882,240
1993	207,810	326	67,811	16.00	1,086,716
1994	212,950	317	67,418	13.30	895,928
1995	197,160	316	62,349	23.50	1,463,348
1996 [2]	202,600	325	65,852	14.80	975,541

[1] Price and value on f.o.b. basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-25.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1987–96 [1]

Year	Area for harvest	Yield per acre	Production [2]	Shrinkage and loss	Value [3]	
					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	123,720	365	45,113	4,858	12.50	505,163
1988	128,950	362	46,733	4,272	9.75	413,996
1989	132,660	361	47,902	4,433	11.40	496,971
1990	138,340	382	52,781	6,141	10.50	488,786
1991	133,970	378	50,702	4,107	12.50	582,556
1992	141,730	386	54,731	6,206	13.00	629,019
1993	152,580	380	57,956	8,310	16.80	831,986
1994	160,350	396	63,531	6,120	9.87	626,778
1995	164,000	391	64,182	7,206	9.87	633,692
1996[4]	160,610	383	61,568	7,255	9.58	589,938

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Includes storage crop onions harvested but not sold because of shrinkage and waste. [3] Price and value on f.o.b. basis. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-26.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1994–96 [1]

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Spring:												
AZ	1,600	1,400	1,900	688	672	760	.....	.....	.....	7.72	7.93	8.63
CA	6,700	7,500	7,200	2,948	3,300	2,736	.....	.....	.....	8.02	14.00	9.80
GA	10,300	12,500	14,700	1,957	2,375	1,764	.....	.....	.....	20.70	28.10	30.50
TX	16,800	14,200	13,000	4,704	3,763	4,030	.....	.....	.....	10.70	19.20	9.68
Total	35,400	35,600	36,800	10,297	10,110	9,290	.....	.....	.....	11.60	18.80	13.60
Summer:												
Non-storage:												
NV	1,500	1,900	1,900	630	874	1,102	.....	.....	.....	14.00	13.00	14.50
NM	7,900	9,100	7,100	3,318	4,095	3,266	.....	.....	.....	9.66	12.90	13.90
TX	3,100	3,700	4,200	837	870	924	.....	.....	.....	17.30	13.30	12.90
WA	900	1,000	700	360	400	266	.....	.....	.....	17.70	15.40	21.20
Non-storage total	13,400	15,700	13,900	5,145	6,239	5,558	.....	.....	.....	12.00	13.10	14.10
Storage:												
CA	31,000	30,500	31,000	12,710	12,658	13,330	248	253	270	6.29	7.05	7.75
CO	17,500	17,800	17,000	6,125	6,141	5,525	1,040	1,290	1,271	13.20	11.20	14.70
ID	8,600	8,700	8,600	5,547	5,481	5,590	900	1,500	1,300	13.10	8.20	10.70
MI	6,700	6,400	5,800	2,178	1,856	1,798	414	371	359	8.61	9.25	10.80
MN	760	520	520	312	125	114	32	3	3	5.70	9.09	8.00
NY	12,400	12,600	11,400	3,844	4,032	2,736	422	342	284	13.00	13.80	10.90
OH	490	480	490	181	146	167	18	14	19	10.40	10.40	8.00
OR (Malheur)	12,400	12,300	12,000	7,378	7,134	7,080	1,200	1,800	2,004	13.10	8.40	10.70
OR (Other)	6,900	6,800	6,300	2,898	2,720	2,394	490	460	405	12.20	11.00	9.10
UT	2,000	2,200	2,100	820	968	987	120	106	207	9.09	6.40	8.00
WA	10,900	12,500	13,000	5,450	6,125	6,370	1,150	1,025	1,070	13.10	7.80	8.80
WI	1,900	1,900	1,700	646	447	629	86	42	63	5.25	7.88	10.70
Storage total	111,550	112,700	109,910	48,089	47,833	46,720	6,120	7,206	7,255	10.60	8.89	9.77
Total summer	124,950	128,400	123,810	53,234	54,072	52,278	6,120	7,206	7,255	10.80	9.50	10.30
US	160,350	164,000	160,610	63,531	64,182	61,568	6,120	7,206	7,255	10.90	11.10	10.90

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-27.—Onions (fresh market): Foreign trade, United States, 1986–95 [1]

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*
1986	3,454	1,812	1991	4,278	3,436
1987	4,204	1,934	1992	4,619	3,756
1988	3,404	2,494	1993	5,743	4,397
1989	3,885	2,663	1994	5,392	7,975
1990	4,589	3,784	1995	4,785	6,583

[1] Includes onion sets.

ERS, Specialty Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-28.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*
1987	290,300	1.51	439,530	224.00	98,576
1988	283,900	1.10	313,140	234.00	73,166
1989	316,500	1.59	504,660	238.00	119,963
1990	341,100	1.55	528,150	249.00	131,494
1991	332,800	1.48	491,110	261.00	128,071
1992	332,820	1.71	569,400	239.00	135,954
1993	228,600	1.54	351,080	251.00	88,004
1994	289,410	1.69	488,580	254.00	124,138
1995	304,000	1.62	492,590	267.00	131,762
1996 [3]	247,200	1.67	413,800	284.00	117,496

[1] Price and value at processing plant door. [2] Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-29.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1994–96

State	Area harvested			Production [2]			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MN	76,200	85,400	77,500	116,590	107,600	123,230	262.00	305.00	315.00
NY	9,700	18,200	14,400	24,640	30,210	27,650	286.00	316.00	306.00
OR	36,500	33,700	22,100	53,660	70,770	36,240	236.00	225.00	232.00
WA	60,800	57,300	42,200	121,600	118,610	82,290	278.00	255.00	248.00
WI	65,700	65,700	54,700	109,060	86,720	88,070	224.00	263.00	294.00
Other States [3]	40,510	43,700	36,300	63,030	78,680	56,320	248.00	260.00	275.00
US	289,410	304,000	247,200	488,580	492,590	413,800	254.00	267.00	284.00

[1] Preliminary. [2] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [3] 1994–95—CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA. 1996—CA, DE, IL, IA, ME, MD, MI, NJ, PA, and TN.

NASS, Crops Branch, (202) 720–2127.

Table 4-30.—Potatoes: Production, seed used, and disposition, United States, 1986–95

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1986	361,743	25,770	6,248	28,355	327,140
1987	389,320	25,544	5,654	31,901	351,765
1988	356,438	25,973	5,810	24,842	325,786
1989	370,444	27,025	5,722	24,974	339,748
1990	402,110	28,061	5,949	28,329	367,832
1991	417,622	27,021	5,995	32,429	379,198
1992	425,367	28,275	5,923	33,807	385,637
1993	428,693	29,031	5,931	30,152	392,610
1994	467,054	29,348	5,878	37,166	424,010
1995 [1]	443,606	30,357	5,745	29,530	408,331

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-31.—Potatoes: Area, yield, production, season average price, and value, United States, 1987–96

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers [1]	Value of production
	1,000 acres	*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	1,316.6	1,293.4	301	389,320	4.38	1,682,949
1988	1,284.7	1,259.3	283	356,438	6.00	2,139,571
1989	1,305.0	1,281.5	289	370,444	7.35	2,713,663
1990	1,399.7	1,370.6	293	402,110	6.08	2,430,983
1991	1,407.5	1,374.4	304	417,622	4.96	2,042,899
1992	1,339.3	1,315.0	323	425,367	5.52	2,336,478
1993	1,385.2	1,317.0	326	428,693	6.17	2,636,650
1994	1,416.4	1,379.7	339	467,054	5.58	2,590,257
1995	1,398.2	1,372.1	323	443,606	6.77	2,991,722
1996 [2]	1,455.7	1,425.3	349	497,119	5.11	2,515,018

[1] Obtained by weighting State prices by quantity sold. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-32.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1994–96

Season and State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Winter:									
CA	4.5	5.0	5.7	968	1,300	1,425	21.10	18.20	.....
FL	7.8	6.9	8.8	1,404	1,173	1,848	39.10	23.30	.....
Total	12.3	11.9	14.5	2,372	2,473	3,273	31.90	20.70	.....
Spring:									
AL	2.5	2.5	1.9	438	400	304	12.30	9.95	.....
AZ	6.3	6.5	9.0	1,670	1,755	2,475	7.35	7.65	.....
CA	20.5	17.8	20.1	7,790	6,230	7,538	11.60	13.60	.....
FL	38.6	36.0	35.5	8,588	7,830	7,765	7.50	7.30	.....
Hastings	29.0	27.0	27.5	6,380	5,940	6,325	6.50	5.90	.....
Other	9.6	9.0	8.0	2,208	1,890	1,440	10.40	11.70	.....
NC	17.0	16.5	17.0	3,060	3,053	3,230	7.40	6.55	.....
TX	5.5	5.0	6.5	1,100	925	1,105	9.85	8.90	.....
Total	90.4	84.3	90.0	22,646	20,193	22,417	9.10	9.30	.....

See footnotes at end of table.

Table 4-32.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1994–96—Continued

Season and State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Summer:									
AL	7.0	6.7	6.7	1,190	1,139	1,005	13.00	10.40	.....
CA	5.7	5.5	5.8	2,109	1,760	2,088	13.00	17.50	.....
CO	9.3	9.1	9.7	3,069	2,776	3,104	5.15	6.45	.....
DE	4.8	5.9	5.9	816	1,475	1,475	8.80	8.40	.....
IL	5.0	5.5	6.0	1,450	1,485	1,650	5.50	5.60	.....
IA	1.6	1.6	1.5	328	240	315	5.80	5.65	.....
MD	2.5	1.5	1.9	250	360	380	8.15	8.00	.....
MO	6.8	6.9	7.1	1,734	1,587	1,633	5.90	5.65	.....
NE	4.4	4.4	5.5	1,408	1,254	1,485	6.95	6.95	.....
NJ	2.8	2.6	2.5	588	702	663	6.45	6.45	.....
NM	3.4	4.2	3.9	1,088	1,344	1,404	6.00	9.10	.....
NC	1.4	1.3	1.2	126	124	108	7.00	7.10	.....
TX	7.5	7.0	9.5	1,800	1,645	2,280	13.60	12.20	.....
VA	9.5	8.5	8.0	1,425	2,040	1,800	14.10	10.80	.....
Total	71.7	70.7	75.2	17,381	17,931	19,390	8.35	9.10	.....
Fall:									
CA	14.0	13.0	11.5	5,600	5,330	4,600	6.05	9.65	.....
CO	73.7	76.8	77.8	25,795	23,808	28,786	3.55	6.25	.....
ID	408.0	398.0	408.0	138,801	132,657	139,960	4.95	6.20	.....
10 S.W. counties	27.0	27.0	28.0	12,690	11,340	11,900	.....	.....	.....
Other counties	381.0	371.0	380.0	126,111	121,317	128,060	.....	.....	.....
IN	4.1	4.6	5.2	1,148	1,196	1,352	6.90	6.10	.....
ME	75.0	78.0	77.0	18,375	17,160	21,175	6.10	6.40	.....
MA	3.1	3.3	2.6	744	858	676	7.30	6.40	.....
MI	52.0	54.5	46.0	14,040	16,350	13,800	6.60	6.90	.....
MN	74.6	77.0	82.0	20,035	20,790	24,600	4.80	5.25	.....
MT	10.0	9.8	10.2	3,200	2,940	3,213	6.90	9.35	.....
NE	11.1	11.5	12.4	3,996	3,680	4,402	5.45	6.30	.....
NV	8.0	7.6	7.9	2,760	2,774	3,160	6.15	8.30	.....
NM	6.0	6.3	6.4	3,000	2,394	2,560	6.05	5.75	.....
NY	28.6	28.5	28.5	7,805	7,695	7,980	9.75	7.45	.....
Long Island	6.1	.....	.....	1,617	.....	.....	.....	.....	.....
Upstate	22.5	.....	.....	6,188	.....	.....	.....	.....	.....
ND	120.0	121.0	131.0	28,200	25,410	28,820	4.55	5.40	.....
OH	5.5	5.4	5.1	1,348	1,404	1,275	7.45	6.90	.....
OR	55.8	53.2	64.0	27,514	24,788	31,684	4.80	6.70	.....
Malheur County	11.8	12.8	13.3	5,074	4,992	5,320	5.20	5.35	.....
Other counties	44.0	40.4	50.7	22,440	19,796	26,364	4.65	7.05	.....
PA	18.0	17.0	16.5	3,780	4,080	4,208	7.60	7.20	.....
RI	1.1	0.9	0.8	248	243	212	6.55	7.35	.....
SD	5.5	5.2	5.7	1,540	988	1,596	4.50	4.75	.....
UT	6.0	5.1	4.2	1,590	1,224	1,176	5.80	5.10	.....
WA	152.0	147.0	161.0	88,920	80,850	94,990	4.75	6.85	.....
WI	71.5	80.0	81.0	25,740	26,000	31,590	5.00	6.40	.....
WY	1.7	1.5	0.8	476	390	224	7.15	7.00	.....
Total	1,205.3	1,205.2	1,245.6	424,655	403,009	452,039	5.06	6.43	.....
US	1,379.7	1,372.1	1,425.3	467,054	443,606	497,119	5.58	6.77	.....

[1] Preliminary. [2] Data not available. [3] MI and MN included in fall beginning in 1995 and included in 1994 for comparative purposes.

NASS, Crops Branch, (202) 720–2127.

Table 4-33.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1986–95

Crop year	Production	Total stocks					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1986	307,928	209,435	180,915	154,545	128,720	95,090	59,790
1987	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992	368,516	246,820	215,990	184,560	152,795	115,785	75,040
1993	375,004	249,710	217,800	186,090	154,135	115,970	73,860
1994	408,139	272,290	237,960	201,870	168,050	128,360	87,500
1995	392,942	256,310	223,150	188,960	155,720	116,255	76,170

NASS, Crops Branch, (202) 720–2127.

Table 4-34.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1994 and 1995

State	Crop of 1994					
	Dec. 1, 1994	Jan. 1, 1995	Feb. 1, 1995	Mar. 1, 1995	Apr. 1, 1995	May 1, 1995
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	4,200	3,700	3,200	2,700	2,100	1,400
CO	18,900	16,300	13,700	11,300	8,500	6,100
ID	100,500	89,500	78,000	68,000	55,000	39,500
ME	13,400	11,400	9,400	7,700	5,200	2,800
MI	8,000	6,500	5,000	4,000	2,500	1,200
MN	12,500	10,800	9,400	8,000	6,000	4,100
MT	3,040	3,000	2,860	2,730	1,950	350
NE	2,300	2,100	1,780	1,420	690	310
NY	4,200	3,000	1,800	[1] 920	[1] 465	[1] 105
Long Island	700	500	300	[1] 220	[1] 65	([1])
Upstate	3,500	2,500	1,500	700	400	2/105
ND	19,300	16,200	12,500	10,400	7,500	4,700
OH	350	260	130	([1])	([1])	([1])
OR	20,300	17,600	15,200	13,000	10,100	7,000
PA	2,200	1,600	1,100	700	420	135
WA	47,500	43,000	37,500	30,500	23,500	17,000
WI	15,600	13,000	10,300	7,600	4,900	2,800
15 State total	272,290	237,960	201,870	168,050	128,360	87,395

State	Crop of 1995 [2]					
	Dec. 1, 1995	Jan. 1, 1996	Feb. 1, 1996	Mar. 1, 1996	Apr. 1, 1996	May 1, 1996
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	4,000	3,500	2,800	2,300	1,700	1,100
CO	18,200	16,100	13,400	11,200	9,100	6,200
ID	96,000	85,000	73,500	62,500	49,500	36,000
ME	13,800	12,400	10,400	8,500	5,700	2,800
MI	9,600	8,300	6,500	4,800	2,700	1,200
MN	13,500	11,700	10,200	8,700	6,800	4,500
MT	2,800	2,700	2,600	2,500	1,750	340
NE	2,600	2,300	2,000	[1] 1,420	[1] 705	[1] 200
NY [3]	3,400	2,500	1,500	900	400	150
ND	17,000	14,000	11,500	9,200	7,000	4,500
OH	310	150	60	([1])	([1])	([1])
OR	17,200	14,100	12,300	9,900	7,500	4,500
PA	2,400	1,900	1,200	800	400	180
WA	39,500	35,000	30,500	25,000	18,000	12,500
WI	16,000	13,500	10,500	8,000	5,000	2,000
15 State total	256,310	223,150	188,960	155,720	116,255	76,170

[1] Combined to prevent possible disclosure of individual operations. [2] Preliminary. [3] Sub-State estimates discontinued in 1995.

NASS, Crops Branch, (202) 720–2127.

Table 4-35.—Potatoes: Utilization, United States, crop years 1988–95

Item	1988	1989	1990	1991
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	108,573	113,932	119,545	126,953
For processing:				
Chips and shoestring	44,539	43,071	44,489	45,850
Dehydration	28,786	32,187	38,838	40,395
Frozen french fries	95,466	100,459	108,455	111,128
Other frozen products	17,558	19,115	23,915	23,097
Canned potatoes	2,941	3,138	2,526	2,465
Other canned products (hash, stews, soups)	2,031	1,858	2,075	1,886
Starch and flour	1,416	898	1,699	1,739
Total	192,737	200,726	221,997	226,560
Other sales:				
Livestock feed	3,330	2,800	3,264	3,652
Seed	21,146	22,290	23,026	22,033
Total	24,476	25,090	26,290	25,685
Total sales	325,786	339,748	367,832	379,198
NON-SALES				
Seed used on farms where grown	4,827	4,735	5,035	4,988
Household use	983	987	914	1,007
Shrinkage and loss	24,842	24,974	28,329	32,429
Total non-sales	30,652	30,696	34,278	38,424
Total production	356,438	370,444	402,110	417,622

Item	1992	1993	1994	1995 [1]
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	127,215	123,802	133,989	123,989
For processing:				
Chips and shoestring	48,455	48,987	49,299	47,908
Dehydration	38,078	40,795	41,381	44,465
Frozen french fries	112,496	121,087	136,531	129,029
Other frozen products	23,016	25,190	26,362	26,573
Canned potatoes	2,710	1,879	2,503	3,413
Other canned products (hash, stews, soups)	2,557	2,458	3,006	2,492
Starch and flour	1,610	1,691	2,176	1,668
Total	228,922	242,087	261,258	255,548
Other sales:				
Livestock feed	3,928	2,498	4,147	3,224
Seed	23,529	24,223	24,616	25,570
Diversion	2,043	.....	.....	.....
Total	29,500	26,721	28,763	28,794
Total sales	385,637	392,610	424,010	408,331
NON-SALES				
Seed used on farms where grown	4,746	4,808	4,732	4,787
Household use	1,177	1,123	1,146	958
Shrinkage and loss	33,807	30,152	37,166	29,530
Total non-sales	39,730	36,083	43,044	35,275
Total production	425,367	428,693	467,054	443,606

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-36.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1995 [1]

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Winter:					
CA	1,300	125	.....	65	1,235
FL	1,173	229	.....	7	1,166
Total	2,473	354	.....	72	2,401
Spring:					
AL	400	30	1	6	393
AZ	1,755	180	4	35	1,716
CA	6,230	462	13	187	6,030
FL:					
Hastings	5,940	728	1	23	5,916
Other	1,890	247	.....	15	1,875
NC	3,053	221	25	92	2,936
TX	925	84	23	19	883
Total	20,193	1,952	67	377	19,749
Summer:					
AL	1,139	103	11	57	1,071
CA	1,760	160	17	35	1,708
CO	2,776	218	5	129	2,642
DE	1,475	90	7	59	1,409
IL	1,485	158	22	37	1,426
IA	240	21	5	15	220
MD	360	28	11	11	338
MO	1,587	156	1	16	1,570
NE	1,254	123	6	45	1,203
NJ	702	31	3	21	678
NM	1,344	78	5	54	1,285
NC	124	17	20	4	100
TX	1,645	137	5	33	1,607
VA	2,040	122	1	61	1,978
Total	17,931	1,442	119	577	17,235
Fall:					
CA	5,330	242	10	460	4,860
CO	23,808	1,950	1,285	2,048	20,475
ID	132,657	8,600	1,785	8,920	121,952
IN	1,196	104	4	73	1,119
ME	17,160	1,694	420	1,025	15,715
MA	858	59	1	7	850
MI	16,350	962	168	690	15,492
MN	20,790	1,573	346	1,757	18,687
MT	2,940	232	128	147	2,665
NE	3,680	288	187	284	3,209
NV	2,774	160	.....	322	2,452
NM	2,394	155	7	239	2,148
NY	7,695	638	155	290	7,250
ND	25,410	2,211	280	2,800	22,330
OH	1,404	111	4	10	1,390
OR:					
Malheur County	4,992	292	5	60	4,927
Other counties	19,796	1,123	143	1,390	18,263
PA	4,080	323	20	102	3,958
RI	243	17	.....	2	241
SD	988	96	13	44	931
UT	1,224	103	2	125	1,097
WA	80,850	3,912	300	6,400	74,150
WI	26,000	1,743	288	1,250	24,462
WY	390	21	8	59	323
Total	403,009	26,609	5,559	28,504	368,946
US	443,606	30,357	5,745	29,530	408,331

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-37.—Potatoes,[1] white: United States exports by country of destination and imports by country of origin, 1992/93–1994/95

Item and country	Year beginning October		
	1992/93	1993/94	1994/95
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Netherlands	566	0	0
United Kingdom	60	20	0
Other countries	15	84	846
Total[2]	641	104	846
Latin America:			
Mexico	23,496	19,225	16,481
Venezuela	86	73	3,224
Other countries	329	689	1,025
Total[2]	23,911	19,987	20,730
Bermuda and Caribbean:			
Bahamas	875	285	294
Barbados	395	467	290
Bermuda	61	19	114
Dominican Republic	107	36	125
French West Indies	0	0	27
Jamaica	102	228	117
Leeward and Windward Islands	156	372	187
Netherlands Antilles	48	58	144
Total[2]	1,744	1,465	1,298
Other countries:			
Canada	211,743	266,013	232,666
Hong Kong	1,472	1,784	1,823
Russian Federation	1,611	2,851	4,718
Singapore	545	896	1,329
Other countries	189	421	2,067
Total[2]	215,560	271,965	242,603
Grand total[2]	241,856	293,521	265,477
IMPORTS			
Certified seed:			
Canada	74,524	106,339	99,720
China	98	62	0
Others	39	25	1
Total	74,661	106,426	99,721
Other potatoes:			
Belize	0	20	0
Canada	226,291	209,287	144,358
China	5	43	46
Others	51	99	111
Total	226,347	209,449	144,515

[1] Includes seed potatoes. [2] Totals may not add due to rounding.

FAS, Horticultural & Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 4-38.—Potatoes (fresh): Foreign trade, United States, 1986–95[1]

Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1986	2,283	830
1987	3,948	1,142
1988	5430	783
1989	7009	2,243
1990	7,180	2,870
1991	3,352	3,374
1992	6,602	4,489
1993	7,018	5,040
1994	6,428	6,246
1995	6,849	5,839

[1] Includes seed.

ERS, Specialty Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-39.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Price[1]	Value of production
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	88.9	131	11,611	11.50	133,512
1988	85.5	128	10,945	12.90	141,202
1989	86.0	132	11,358	16.40	186,279
1990	89.5	141	12,594	9.70	121,962
1991	77.8	144	11,203	13.30	149,367
1992	82.4	146	12,005	12.20	146,499
1993	80.2	138	11,053	15.10	166,828
1994	82.8	162	13,395	14.00	187,383
1995	83.6	154	12,906	15.90	204,658
1996[2]	85.1	160	13,605	14.70	199,493

[1] Obtained by weighting State prices by quantity sold. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-40.—Sweet Potatoes: Area, production, and season average price per hundred weight received by farmers, by States, 1994–96

State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
AL	4.2	4.1	4.3	798	677	774	13.50	16.50	14.60
CA	8.2	9.6	9.6	1,681	1,920	1,968	28.70	33.00	21.60
GA	2.4	2.4	2.0	360	408	360	11.80	10.10	13.10
LA	19.0	21.0	21.0	3,040	3,150	3,360	13.30	13.20	13.80
MD [2]	0.3	.....	.....	21	.....	.....	15.00	.....	.....
MS	5.5	5.5	8.1	935	825	1,296	12.70	15.10	13.70
NJ	1.4	1.4	1.2	154	210	156	13.00	23.10	15.20
NC	34.0	32.0	31.0	5,270	4,800	4,340	10.50	11.60	12.10
SC	1.9	1.9	2.0	219	181	250	13.00	12.60	15.50
TX	5.4	5.2	5.5	837	650	1,045	12.50	12.70	16.70
VA	0.5	0.5	0.4	80	85	56	10.60	10.60	11.30
US	82.8	83.6	85.1	13,395	12,906	13,605	14.00	15.90	14.70

[1] Preliminary. [2] Estimate discontinued in 1995.

NASS, Crops Branch, (202) 720–2127.

Table 4-41.—Taro: Area, yield, total production, price, and value, Hawaii, 1987–96

Year	Area harvested [1]	Yield per acre	Production	Price per pound	Value of production
	Acres	*1,000* pounds	*1,000* pounds	*Dollars*	*1,000* pounds
1987	400	15.8	6,300	.266	1,676
1988	420	16.2	6,800	.280	1,904
1989	430	15.1	6,500	.307	1,996
1990	420	13.8	5,800	.390	2,262
1991	550	11.8	6,500	.430	2,795
1992	550	12.5	6,900	.435	3,002
1993	510	11.8	6,000	.460	2,760
1994	490	12.4	6,100	.460	2,806
1995	550	12.4	6,800	.480	3,264
1996 [2]	530	11.1	5,900	.490	2,891

[1] Average during the year. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-42.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value [1]		Area harvested	Yield per acre	Production	Value [2]	
				Per cwt.	Total				Per ton	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*	*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	129,600	250	32,414	25.90	840,859	257,400	29.56	7,607,690	59.10	449,503
1988	140,000	256	35,889	27.10	973,012	274,920	26.95	7,409,920	60.70	449,797
1989	141,730	254	35,962	33.20	1,192,198	320,850	29.56	9,484,470	69.30	657,284
1990	134,590	251	33,800	27.40	925,047	354,700	29.19	10,355,260	67.80	702,367
1991	131,710	258	33,988	31.70	1,078,763	355,980	30.54	10,872,990	66.40	722,114
1992	131,910	296	39,033	35.80	1,396,950	273,910	32.04	8,777,430	58.00	509,413
1993	134,650	264	35,499	31.70	1,130,092	307,470	31.47	9,676,540	60.10	581,893
1994	136,020	276	37,582	27.40	1,029,282	340,060	33.94	11,542,310	62.10	716,628
1995	132,820	260	34,535	25.80	891,343	344,380	32.77	11,286,040	63.20	713,544
1996 [3]	118,760	260	30,854	28.50	879,318	339,120	33.64	11,408,740	63.50	723,914

[1] Price and value of f.o.b. basis. [2] Price and value at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-43.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

Utilization and State	Area harvested			Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
FOR FRESH MARKET				*1,000*	*1,000*	*1,000*	*Dollars*	*Dollars*	*Dollars*
	Acres	*Acres*	*Acres*	*cwt.*	*cwt.*	*cwt.*	*per cwt.*	*per cwt.*	*per cwt.*
AL	3,300	3,000	3,400	462	315	425	19.20	25.10	22.00
AR	1,100	1,000	1,000	319	260	130	31.00	42.00	38.00
CA	40,000	38,000	33,400	11,000	10,260	9,686	24.80	18.70	25.20
FL	51,500	48,500	39,300	16,995	15,035	11,790	27.40	27.60	32.40
GA	3,500	4,700	4,500	1,295	1,833	1,800	27.00	31.00	24.30
IN	1,300	1,200	1,600	156	132	216	38.00	40.90	46.20
LA	330	300	310	73	57	47	40.00	37.00	40.00
MD	2,100	2,400	2,300	315	156	311	32.30	41.00	35.00
MA	490	480	450	88	65	68	60.00	75.00	85.00
MI	2,500	2,400	2,400	400	360	432	31.40	30.40	24.20
NJ	4,500	4,500	4,100	653	810	697	44.20	33.00	33.80
NY	2,500	2,400	1,900	400	300	152	36.90	24.60	22.10
NC	1,400	1,400	1,400	266	210	224	22.80	19.90	27.00
OH	3,400	3,200	3,300	714	560	842	30.50	28.40	26.60
PA	3,800	4,200	4,400	722	462	660	20.00	18.50	19.50
SC	3,500	3,700	3,800	1,050	1,147	1,140	34.00	39.00	30.00
TN	3,900	3,900	3,400	897	819	731	27.00	21.00	24.00
TX	3,300	3,600	3,900	198	288	429	21.60	28.00	18.00
VA	3,400	3,700	3,600	1,530	1,406	1,008	31.10	31.00	24.70
Total	135,820	132,580	118,460	37,533	34,475	30,788	27.40	25.80	28.40
HI	200	240	300	49	60	66	52.00	47.00	55.00
US	136,020	132,820	118,760	37,582	34,535	30,854	27.40	25.80	28.50
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	311,000	317,000	313,000	10,748,160	10,606,820	10,660,780	61.00	62.30	62.30
CO	190	180	220	3,200	1,840	3,900	110.00	110.00	110.00
IN	7,200	6,700	6,400	205,920	157,450	180,480	83.30	84.10	85.00
MI	4,500	4,500	4,400	144,000	135,000	143,000	73.80	65.70	73.70
OH	11,600	10,400	10,500	342,660	269,670	307,650	72.20	76.90	78.90
PA	1,300	1,400	800	25,600	36,600	22,300	80.70	79.40	95.90
Other States [2]	4,270	4,200	3,800	72,770	78,660	90,630	83.20	86.20	77.50
US	340,060	344,380	339,120	11,542,310	11,286,040	11,408,740	62.10	63.20	63.50
Grand total	476,080	477,200	457,880	13,421,410	13,012,790	12,951,440	130.00	123.00	124.00

[1] Preliminary. [2] 1994—DE, IL, MD, NJ, NY, SC, TX, and VA. 1995–96—DE, IL, MD, NJ, NY, TX, and VA.

NASS, Crops Branch, (202) 720–2127.

Table 4-44.—Tomatoes: Foreign trade, United States, 1986–95

Year beginning July	Imports			Domestic exports				
	Fresh	Canned [1]	Paste	Fresh [2]	Canned [3] whole	Catsup and sauces	Paste [3]	Juice
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	962,270	168,705	111,695	141,414	10,058	19,472	17,975	1,468
1987	767,546	173,323	100,634	156,373	8,408	27,881	21,286	1,626
1988	830,078	157,403	225,628	180,948	11,945	62,730	22,139	8,727
1989	905,428	119,090	163,196	177,177	4,892	84,595	30,302	13,033
1990	807,239	151,944	93,572	293,056	6,452	81,974	79,305	17,025
1991	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992	824,806	122,593	69,157	351,410	44,953	185,414	147,292	24,468
1993	885,824	131,347	95,708	329,577	48,176	241,118	171,550	33,877
1994	1,456,261	189,042	50,898	321,828	51,704	266,491	198,165	30,802
1995	1,702,019	221,894	33,590	288,021	59,312	252,503	193,215	51,006

[1] Includes all canned tomato imports except paste, and is on a product-weight-basis. [2] Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. [3] Includes exports for military-civilian feeding abroad.

ERS, Specialty Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-45.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1995

Commodity	Baltimore [1]			Boston			New York [2]			Philadelphia		
	Rail, boat, and air	Motor-truck [3]	Total	Rail, boat, and air	Motor-truck [3]	Total	Rail, boat, and air	Motor-truck [3]	Total	Rail, boat, and air	Motor-truck [3]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:												
Artichokes	.....	2	2	.....	13	13	.....	63	63	1	10	11
Asparagus	.....	36	36	.....	47	47	.....	75	75	.....	33	33
Beans	.....	115	115	.....	113	113	.....	235	235	.....	66	66
Beets	.....	1	1	.....	2	2	.....	72	72	.....	2	2
Broccoli	20	231	251	176	178	354	295	218	513	142	137	279
Brussels sprouts	.....	7	7	.....	9	9	.....	24	24	.....	1	1
Cabbage	.....	321	321	.....	252	252	2	556	558	.....	236	236
Carrots	23	240	263	288	326	614	536	453	989	154	212	366
Cauliflower	2	101	103	52	112	164	93	120	213	42	60	102
Celery	26	328	354	180	223	403	294	337	631	142	258	400
Chinese cabbage	.....	12	12	.....	16	16	.....	4	4	.....	5	5
Corn, sweet	.....	252	252	2	274	276	20	292	312	3	243	246
Cucumbers	.....	344	344	.....	541	541	3	684	687	.....	255	255
Eggplant	.....	41	41	.....	86	86	.....	301	301	.....	52	52
Endive	.....	8	8	.....	11	11	.....	92	92	.....	8	8
Escarole	.....	3	3	.....	12	12	.....	108	108	.....	13	13
Garlic	.....	9	9	.....	26	26	.....	94	94	1	21	22
Greens	.....	131	131	.....	87	87	.....	297	297	.....	87	87
Lettuce, iceberg	88	841	929	455	1,329	1,784	762	629	1,391	373	700	1,073
Lettuce, romaine	2	185	187	60	283	343	96	270	366	47	188	235
Lettuce, other	.....	95	95	1	145	146	.....	265	265	.....	64	64
Mixed vegetables	7	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mushrooms	.....	34	34	.....	159	159	.....	165	165	.....	31	31
Okra	.....	.....	.....	.....	1	1	.....	28	28	.....	.....	.....
Onions, dry	70	645	715	266	848	1,114	463	1,187	1,650	124	582	706
Onions, green	.....	46	46	.....	41	41	.....	87	87	.....	25	25
Parsley	.....	11	11	.....	27	27	.....	92	92	.....	10	10
Peas, green	.....	12	12	.....	13	13	.....	27	27	.....	3	3
Peas, other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peppers, bell	.....	275	275	19	591	610	3	670	673	.....	333	333
Peppers, other	.....	4	4	.....	17	17	.....	89	89	.....	11	11
Potatoes, table	273	1,195	1,468	1,085	2,157	3,242	2,781	1,633	4,414	699	1,441	2,140
Potatoes, chipper	2	1	3	3	24	27	30	.....	30	4	.....	4
Potatoes, seed	.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pumpkins	.....	9	9	.....	38	38	.....	.....	.....	.....	7	7
Radishes	.....	25	25	.....	34	34	.....	45	45	.....	19	19
Spinach	.....	26	26	.....	53	53	.....	137	137	.....	6	6
Squash	.....	136	136	.....	336	336	.....	440	440	.....	82	82
Sweet potatoes	.....	131	131	.....	96	96	.....	153	153	.....	49	49
Tomatoes	5	741	746	86	1,144	1,230	212	1,203	1,415	93	1,163	1,256
Tomatoes, cherry	.....	30	30	.....	79	79	.....	40	40	.....	78	78
Turnips-rutabagas	.....	11	11	.....	43	43	.....	46	46	.....	4	4
Vegetables, other	.....	.....	.....	.....	1	1	.....	10	10	.....	.....	.....
Total	518	6,639	7,157	2,673	9,787	12,460	5,590	11,241	16,831	1,825	6,495	8,320
Melons:												
Cantaloups	11	394	405	117	533	650	210	481	691	102	249	351
Honeydews	5	160	165	49	181	230	86	221	307	36	127	163
Mixed and miscellaneous	.....	4	4	6	14	20	16	33	49	5	4	9
Watermelons	7	464	471	4	755	759	85	1,569	1,654	5	403	408
Total	23	1,022	1,045	176	1,483	1,659	397	2,304	2,701	148	783	931
Grand total	539	7,661	8,200	2,849	11,270	14,119	5,987	13,545	19,532	1,973	7,278	9,251

[1] Includes Washington. [2] Includes Newark. [3] Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Baltimore 90, Boston 87, New York 82, and Philadelphia 90.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 4-46.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1995

Commodity	Atlanta			Chicago			Los Angeles			San Francisco [1]		
	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:												
Artichokes	.....	1	1	.....	42	42	.....	63	63	.....	64	64
Asparagus	.....	15	15	.....	82	82	6	66	72	1	105	106
Beans	.....	83	83	.....	256	256	.....	146	146	.....	126	126
Beets	.....	.....	.....	.....	48	48	.....	21	21	.....	12	12
Broccoli	.....	198	198	293	292	585	.....	366	366	.....	303	303
Brussel sprouts	.....	.....	.....	.....	29	29	.....	19	19	.....	15	15
Cabbage	.....	495	495	3	739	742	.....	454	454	.....	283	283
Carrots	.....	324	324	197	618	815	.....	759	759	.....	519	519
Cauliflower	.....	58	58	131	243	374	.....	157	157	.....	121	121
Celery	.....	200	200	343	538	881	.....	726	726	.....	293	293
Chinese cabbage	.....	21	21	.....	54	54	.....	233	233	.....	77	77
Corn, sweet	.....	214	214	.....	452	452	.....	1,071	1,071	.....	538	538
Cucumbers	.....	222	222	.....	784	784	.....	588	588	.....	255	255
Eggplant	.....	16	16	.....	173	173	.....	201	201	.....	102	102
Endive	.....	.....	.....	.....	81	81	11	23	34	.....	10	10
Escarole	.....	.....	.....	.....	77	77	.....	12	12	.....	.....	.....
Garlic	.....	8	8	.....	91	91	.....	46	46	.....	36	36
Greens	.....	148	148	.....	220	220	.....	163	163	.....	81	81
Lettuce, iceberg	.....	1,041	1,041	753	1,369	2,122	.....	1,621	1,621	.....	652	652
Lettuce, romaine	.....	156	156	112	214	326	.....	320	320	.....	248	248
Lettuce, other	.....	57	57	.....	175	175	.....	267	267	.....	207	207
Mixed vegetables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mushrooms	.....	81	81	.....	390	390	.....	159	159	.....	105	105
Okra	.....	15	15	.....	20	20	1	16	17	.....	5	5
Onions, dry	32	1,307	1,339	233	1,020	1,253	.....	2,008	2,008	.....	956	956
Onions, green	.....	43	43	.....	158	158	.....	150	150	.....	114	114
Parsley	.....	11	11	.....	64	64	.....	32	32	.....	32	32
Peas	.....	1	1	.....	48	48	.....	38	38	.....	35	35
Peas, other	.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peppers, bell	.....	254	254	4	615	619	3	552	555	2	317	319
Peppers, other	.....	4	4	.....	204	204	.....	180	180	.....	51	51
Potatoes, table	266	1,447	1,713	4,790	2,038	6,828	88	5,515	5,603	.....	1,895	1,895
Potatoes, chipper	.....	685	685	.....	.....	.....	.....	.....	.....	.....	372	372
Potatoes, seed	.....	1	1	134	.....	134	.....	.....	.....	.....	.....	.....
Pumpkins	.....	42	42	.....	14	14	.....	68	68	.....	68	68
Radishes	.....	19	19	.....	243	243	.....	149	149	.....	161	161
Spinach	.....	47	47	.....	144	144	.....	140	140	.....	103	103
Squash	.....	109	109	.....	379	379	.....	494	494	.....	322	322
Sweet potatoes	.....	161	161	.....	339	339	.....	128	128	.....	138	138
Tomatoes	.....	997	997	131	1,265	1,396	6	3,059	3,065	8	876	884
Tomatoes, cherry	.....	38	38	.....	188	188	.....	110	110	.....	46	46
Turnips-rutabagas	.....	24	24	.....	25	25	.....	20	20	.....	14	14
Vegetables, other [3]	.....	.....	.....	.....	.....	.....	3	55	58	.....	26	26
Total	298	8,548	8,846	7,124	13,731	20,855	118	20,195	20,313	11	9,683	9,694
Melons:												
Cantaloups	.....	404	404	206	709	915	.....	1,113	1,113	.....	695	695
Honeydews	.....	103	103	75	399	474	.....	544	544	.....	235	235
Mixed and miscellaneous	.....	1	1	22	39	61	.....	81	81	.....	55	55
Watermelons	.....	435	435	2	781	783	.....	1,908	1,908	.....	899	899
Total	.....	943	943	305	1,928	2,233	.....	3,646	3,646	.....	1,884	1,884
Grand total	298	9,491	9,789	7,429	15,659	23,088	118	23,841	23,959	11	11,567	11,578

[1] Includes Oakland. [2] Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Atlanta 96, Chicago 97, Los Angeles 82, and San Francisco 85. [3] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch (202) 720–3343.

Table 4-47.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1995

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:													
Artichokes	23	32	125	80	13	10	38	17	25	27	36	38	464
Asparagus	28	125	264	222	217	64	6	7	5	1	.....	1	940
Beans	84	73	119	181	212	48	.....	.....	2	100	109	90	1,018
Beets	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Broccoli	852	637	602	749	721	690	668	532	600	675	784	682	8,192
Cabbage	855	889	1,203	1,046	843	422	440	878	776	723	741	909	9,725
Carrots	1,238	1,202	1,375	1,218	1,298	1,268	958	837	789	779	908	1,014	12,884
Cauliflower	408	369	330	231	320	336	304	249	317	443	463	401	4,171
Celery	1,192	999	1,118	863	1,228	1,399	1,049	1,022	1,045	1,310	1,815	1,325	14,365
Chinese cabbage	24	25	21	25	6	.....	.....	.....	.....	.....	4	28	133
Corn, sweet	43	35	141	798	1,671	1,637	780	448	177	65	62	82	5,939
Cucumbers	56	4	177	499	657	688	471	572	394	440	364	252	4,574
Eggplant	34	25	14	46	63	28	4	.....	.....	11	29	42	296
Endive	11	14	11	13	3	1	.....	.....	.....	.....	4	12	69
Escarole	8	10	14	17	8	.....	.....	.....	.....	.....	6	15	78
Greens	192	196	202	230	87	1	.....	.....	.....	38	161	257	1,364
Lettuce, iceberg	4,246	3,587	3,198	3,027	3,487	3,662	3,485	3,758	3,078	3,622	2,918	3,332	41,400
Lettuce, romaine	621	534	537	423	600	489	492	548	538	567	433	597	6,379
Lettuce, other	343	301	249	225	315	259	255	282	272	287	207	284	3,279
Mixed vegetables	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Okra	3	3	4	7	12	7	3	2	2	6	6	5	60
Onions, dry	3,571	2,330	1,568	2,728	3,552	3,067	3,025	3,180	3,271	3,674	3,336	3,287	36,589
Onions, green	14	12	12	7	5	4	3	2	1	3	6	8	77
Parsley	20	16	22	16	5	1	3	.....	.....	.....	3	15	101
Peas, other	.....	.....	1	1	2	.....	.....	.....	.....	.....	1	2	7
Peppers, bell	214	196	192	402	478	451	191	66	27	129	303	459	3,108
Peppers, other	51	23	34	65	84	16	.....	.....	.....	4	30	82	389
Potatoes, table	10,111	9,372	10,384	9,165	10,008	9,233	8,518	8,443	8,372	8,971	9,347	8,947	110,871
Potatoes, chipper	3,754	2,831	2,968	3,028	3,654	2,381	1,123	1,139	3,030	2,211	2,683	3,611	32,413
Potatoes, seed	830	892	2,234	7,160	5,231	992	7	.....	1	318	267	534	18,466
Radishes	32	65	85	61	37	1	.....	.....	.....	2	15	54	352
Spinach	119	103	50	4	.....	.....	.....	.....	.....	.....	11	75	362
Squash	90	87	145	254	107	27	.....	.....	1	16	104	152	983
Sweet potatoes	215	238	255	357	198	173	162	132	253	283	667	375	3,308
Tomatoes	887	842	753	1,297	2,150	2,394	2,921	1,984	2,467	2,696	1,682	1,532	21,605
Tomatoes, cherry	18	10	9	19	36	14	.....	.....	.....	6	19	35	166
Turnips-rutabagas	9	7	5	4	1	.....	.....	.....	.....	.....	1	7	34
Vegetables, other[1]	16	11	12	10	9	7	4	3	5	13	19	30	139
Total	30,212	26,095	28,433	34,478	37,318	29,770	24,910	24,101	25,448	27,420	27,544	28,571	344,300
Melons:													
Cantaloups	.....	.....	.....	.....	1,783	2,458	1,371	359	325	563	517	6	7,382
Honeydews	.....	.....	.....	1	413	434	274	63	86	117	150	7	1,545
Mixed and miscellaneous	.....	.....	.....	.....	17	70	79	12	21	4	3	.....	206
Watermelons	.....	.....	.....	81	3,993	7,131	3,751	1,837	635	118	90	38	17,674
Total	.....	.....	.....	82	6,206	10,093	5,475	2,271	1,067	802	760	51	26,807
Grand total	30,212	26,095	28,433	34,560	43,524	39,863	30,385	26,372	26,515	28,222	28,304	28,622	371,107

[1] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 4-48.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1986–95 [1]

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	8.8	4.6	15.8	.6	3.0	6.5	21.9	2.4
1987	9.2	5.1	15.8	.6	3.1	8.3	25.7	2.5
1988	9.1	4.8	16.8	.6	3.8	7.1	27.0	3.2
1989	8.7	4.8	16.8	.6	3.8	8.1	28.8	3.6
1990	8.8	4.7	15.5	.6	3.4	8.3	27.8	3.8
1991	8.5	4.6	15.4	.6	3.1	7.7	26.1	4.0
1992	8.9	5.0	15.5	.6	3.4	8.3	25.9	4.7
1993	9.7	5.3	16.0	.6	2.9	8.2	24.6	4.9
1994	9.7	5.4	16.1	.6	3.4	9.6	24.3	5.2
1995 [2]	9.1	5.6	16.6	.6	3.2	10.1	21.6	6.0

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	1.3	0.8	2.2	6.5	6.1	13.7	0.6	4.0
1987	1.2	1.2	2.1	6.6	6.3	13.4	0.6	4.2
1988	1.2	1.1	2.2	7.2	5.8	14.5	0.6	4.5
1989	1.2	1.0	2.3	7.5	6.5	14.8	0.6	4.7
1990	1.1	1.3	2.2	7.2	6.7	15.1	0.8	4.5
1991	1.1	1.5	2.0	6.8	5.9	15.7	0.8	5.1
1992	1.5	1.5	1.8	7.4	6.9	16.2	0.8	5.7
1993	1.5	1.8	1.7	7.1	7.0	16.5	0.8	6.2
1994	1.6	1.9	1.6	6.8	8.2	16.5	0.6	6.5
1995 [2]	1.6	2.1	1.3	6.4	7.8	17.7	0.6	5.8

Year	Watermelon	Cantaloupe	Honeydew melons	Others [3]	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	12.8	9.4	2.4	2.3	125.7	48.8	4.4
1987	13.0	9.1	2.2	2.2	132.4	47.9	4.4
1988	13.5	7.9	2.4	2.2	135.5	49.6	4.1
1989	13.6	10.4	2.5	2.3	142.6	50.0	4.1
1990	13.3	9.2	2.1	2.1	138.5	45.7	4.6
1991	12.8	8.7	1.9	2.1	134.3	46.4	4.0
1992	14.8	8.5	2.1	2.0	141.5	48.9	4.3
1993	14.6	8.7	1.7	1.9	141.7	49.7	3.9
1994	15.4	8.6	1.8	2.0	145.8	48.6	4.7
1995 [2]	15.9	9.9	2.4	1.7	146.0	50.7	4.5

[1] Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. [2] Preliminary. [3] Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 4-49.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1985–94

Year	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Tomatoes [1]
	1,000 cases	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*
1985	3,097	1,966	55,503	9,386	4,787	55,729	29,306	77,776	37,485
1986	3,154	1,738	48,939	9,042	4,321	55,090	20,919	71,630	38,438
1987	3,361	1,326	56,081	12,127	5,249	59,117	23,057	71,170	44,634
1988	3,846	1,267	46,610	8,519	4,505	50,831	12,494	72,977	50,626
1989	3,060	1,586	60,500	9,175	n.a.	65,437	24,336	n.a.	n.a.
1990	n.a.	n.a.	58,750	n.a.	n.a.	62,216	24,298	n.a.	n.a.
1991	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1992	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1993	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994 [2]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

[1] Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. [2] Preliminary. n.a. not available.

ERS, Specialty Crops Branch, (202) 219–0117.

Table 4-50.—Vegetables, canning: Per capita utilization (farm weight), United States, 1986–95

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	1.6	0.3	3.9	1.0	2.2
1987	1.6	0.3	3.8	0.9	2.0
1988	1.4	0.3	3.8	1.0	1.8
1989	1.3	0.3	3.9	0.9	1.7
1990	1.2	0.3	3.7	1.1	2.0
1991	1.4	0.3	4.1	1.1	1.9
1992	1.2	0.3	4.0	1.7	2.1
1993	1.4	0.3	4.0	1.0	1.6
1994	1.2	0.2	3.8	1.3	1.5
1995 [1]	1.4	0.3	3.6	1.5	1.6

Year	Tomatoes	Corn	Pickles	Other [2]	Total [3]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	63.6	12.1	5.3	6.0	96.0
1987	65.2	10.6	5.5	5.7	95.6
1988	61.3	10.4	5.3	6.0	91.3
1989	69.4	9.5	5.2	6.5	98.7
1990	75.4	11.0	5.0	7.5	107.2
1991	77.4	11.1	5.1	7.3	109.7
1992	73.7	11.9	4.6	8.6	108.1
1993	76.4	11.2	4.4	7.8	108.1
1994	73.6	10.2	4.7	6.8	103.3
1995 [1]	75.5	10.5	5.0	6.8	106.2

[1] Preliminary. [2] Includes beets, chile peppers (all uses), and spinach. [3] Totals may not add due to rounding.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 4-51.—Vegetables, frozen: Commercial pack, United States, 1986–95

Commodity	1986	1987	1988	1989	1990
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	1,417	1,451	1,052	1,542	1,326
Asparagus	18,008	16,725	18,055	19,741	17,737
Beans, butter	7,040	5,713	6,373	7,389	8,148
Beans, green, regular cut	170,694	159,027	145,187	237,853	221,768
Beans, green, French cut	63,892	67,297	65,138	73,682	85,994
Beans, green, wax	5,386	4,379	5,465	7,6659,311	9,311
Beans, green, Italian	25,430	24,819	20,519	29,712	27,160
Beans, whole	22,130	26,426	25,661	31,641	34,938
Beans, baby lima	71,644	75,399	82,347	103,648	132,976
Beans, lima, Fordhook	29,211	26,951	20,911	17,086	12,777
Broccoli	324,519	312,460	289,446	290,566	258,755
Brussels sprouts	37,990	45,660	49,787	46,557	38,482
Carrots	270,363	294,596	294,673	358,848	328,781
Cauliflower	89,120	77,758	78,762	109,822	80,081
Celery	18,729	21,640	24,817	31,029	38,451
Collards	19,454	17,930	15,204	17,855	20,676
Corn, cut	364,891	433,158	423,339	502,980	518,330
Corn-on-cob	391,954	406,859	345,869	436,301	450,490
Kale	4,175	4,792	2,862	4,208	4,196
Mushrooms	32,410	37,372	32,713	35,084	24,909
Mustard greens	11,768	11,556	9,266	12,329	10,027
Okra	73,160	70,472	65,708	60,005	64,748
Onions	185,458	185,191	198,916	208,762	78,331
Peas, blackeye	22,586	29,003	30,158	33,500	30,414
Peas, green	373,605	400,231	358,779	469,404	482,910
Peppers, green and red	22,958	23,043	29,673	30,735	36,585
Potato products	5,149,148	5,287,634	5,763,671	5,998,312	6,358,968
Pumpkin and cooked squash	22,319	30,393	23,870	21,538	22,445
Rhubarb	6,108	6,211	8,082	8,730	9,116
Spinach	157,119	171,208	172,849	159,891	211,784
Squash, summer	75,994	70,999	69,961	74,716	69,631
Sweet potatoes and yams	13,683	11,871	20,044	26,380	19,772
Turnip greens	14,371	17,205	17,003	17,024	17,972
Turnip greens with turnips	19,417	16,513	21,919	24,563	19,603
Miscellaneous vegetables	6,399	8,291	12,608	11,399	16,378
Total	8,122,548	8,400,233	8,704,667	9,520,497	9,763,970

See end of table.

Table 4-51.—Vegetables, frozen: Commercial pack, United States, 1986–95—Continued

Commodity	1991	1992	1993	1994	1995
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	1,273	1,142	733	1,364	.....
Asparagus	13,595	16,525	14,522	14,967	13,985
Beans, butter	9,528	3,906	3,642	7,491	7,664
Beans, green, regular cut	221,306	187,377	203,333	239,059	208,246
Beans, green, French cut	62,437	49,704	69,478	71,104	70,144
Beans, green, wax	8,048	6,897	6,091	9,144	7,120
Beans, green, Italian	22,866	20,061	18,639	25,197	17,267
Beans, whole	33,634	42,622	33,811	41,173	53,538
Beans, baby lima	72,931	44,592	66,464	95,695	101,295
Beans, lima, Fordhook	17,058	15,129	13,322	18,942	20,489
Broccoli	174,470	168,518	165,183	151,150	205,471
Brussels sprouts	34,619	42,805	46,950	34,393	25,519
Carrots	318,001	371,232	403,174	412,709	418,816
Cauliflower	69,229	70,317	73,335	66,878	64,207
Celery	28,383	27,161	36,668	34,334	32,279
Collards	15,968	15,981	17,714	20,871	17,647
Corn, cut	553,499	548,749	473,105	686,140	694,110
Corn-on-cob	440,540	375,666	377,657	492,522	414,662
Kale	4,645	4,106	4,010	3,212	3,664
Mushrooms	26,143	26,536	21,535	27,200	26,778
Mustard greens	10,710	7,928	12,311	9,987	10,302
Okra	66,295	61,738	34,593	65,114	64,810
Onions	83,200	85,222	91,576	100,138	99,639
Peas, blackeye	27,277	27,195	25,582	33,427	29,352
Peas, green	488,467	465,375	391,943	499,744	505,350
Peppers, green and red	47,313	57,935	46,331	42,787	54,155
Potato products	6,498,915	6,798,442	7,252,774	7,934,849	8,364,909
Pumpkin and cooked squash	20,782	21,534	24,196	27,356	28,097
Rhubarb	7,458	6,426	10,081	7,525	8,228
Spinach	141,644	184,642	167,147	204,495	185,640
Squash, summer	49,448	58,184	57,366	58,050	54,957
Sweet potatoes and yams	12,370	19,456	16,234	19,506	14,127
Turnip greens	16,646	14,213	17,666	19,834	18,203
Turnip greens with turnips	19,005	18,290	23,776	21,998	17,041
Miscellaneous vegetables	16,877	14,964	15,164	38,575	41,004
Total	9,634,580	9,880,573	10,236,106	11,536,930	11,898,715

ERS, Specialty Crops Branch, (202) 219–0840. Data from American Frozen Food Institute.

Table 4-52.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1995

Commodity	East and South [1]	Midwest [2]	West [3]	Northwest [4]	California	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	...	...	...	...	...	N.A.
Asparagus	...	6,341	7,644	...	...	13,985
Beans, butter	7,664	...	...	...	...	7,664
Beans, green, regular cut	60,749	64,851	82,646	...	...	208,246
Beans, green, French cut	22,447	7,625	40,072	...	...	70,144
Beans, wax	...	2911	4,209	...	...	7,120
Beans, green, Italian	...	4,890	12,377	...	...	17,267
Beans, whole	12,046	4,196	37,296	...	...	53,538
Beans, baby lima	...	28,103	...	23,308	49,884	101,295
Beans, lima, Fordhook	...	...	20,489	...	...	20,489
Broccoli	...	...	205,471	...	...	205,471
Brussels sprouts	...	...	25,519	...	...	25,519
Carrots	72,371	29,882	316,563	...	...	418,816
Cauliflower	...	...	...	...	64,207	64,207
Celery	...	...	...	...	...	32,279
Collards	17,647	...	...	...	...	17,647
Corn, cut	93,534	128,457	472,119	...	...	694,110
Corn-on-cob	...	147,934	266,728	...	...	414,662
Kale	3,664	...	...	...	...	3,664
Mustard greens	10,302	...	...	...	...	10,302
Okra	64,810	...	...	...	...	64,810
Onions [11]	...	...	99,639	...	...	99,639
Peas, blackeye	29,352	...	...	...	...	29,352
Peas, green	76,696	87,943	340,711	...	...	505,350
Peppers, green and red	17,535	...	36,620	...	...	54,155
Potato products	...	1,589,697	...	6,767,082	8,130	8,364,909
Pumpkins and cooked squash	...	28,097	...	...	...	28,097
Rhubarb	...	...	8,228	...	...	8,228
Spinach	91,988	...	...	...	93,652	185,640
Squash, summer	...	...	...	54,957	...	54,957
Sweet potatoes and yams	14,127	...	...	...	...	14,127
Turnip greens	18,203	...	...	...	...	18,203
Turnip greens with turnips	17,041	...	...	...	...	17,041
Mushrooms	26,778	...	...	...	...	26,778
Miscellaneous vegetables	41,004	...	...	...	...	41,004

[1] Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. [2] Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. [3] California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. [4] Idaho, Oregon, and Washington. [5] South and Northwest. [6] East, South, and West. [7] Midwest and West. [8] East, South, Midwest, and West. [9] East, South, and Midwest. [10] Regional packs not reported. [11] Excludes breaded, battered, and extruded onion rings.

ERS, Specialty Crops Branch, (202) 219–0840. Data from American Frozen Food Institute.

Table 4-53.—Frozen Vegetables and potato products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	8,671	9,920	166,180	152,596	36,335	40,218	202,515	192,814
February	6,550	8,878	128,486	136,142	33,032	36,426	161,518	172,568
March	5,717	7,908	114,615	116,391	29,301	32,267	143,916	148,658
April	5,556	7,678	87,391	93,142	27,104	28,384	114,495	121,526
May	9,917	10,901	75,208	68,228	23,820	24,628	99,028	92,856
June	15,493	14,001	65,618	56,802	21,818	23,422	87,436	80,224
July	14,439	13,977	119,745	101,143	36,452	34,706	156,197	135,849
August	13,630	11,067	213,996	202,969	55,046	47,901	269,042	250,870
September	12,331	9,637	238,933	227,779	58,101	54,354	297,034	282,133
October	11,419	8,658	219,547	203,538	49,243	52,374	268,790	255,912
November	10,700	8,431	197,733	181,385	43,833	45,996	241,566	227,381
December	9,689	8,353	178,466	161,433	45,831	41,174	224,297	202,607

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	20,905	31,889	91,772	100,577	112,677	132,466	28,695	17,356
February	23,265	38,445	87,307	126,343	110,572	164,788	25,199	14,857
March	23,591	33,893	79,430	107,296	103,021	141,189	24,013	12,468
April	25,089	29,935	89,452	103,863	114,541	133,798	21,939	10,867
May	23,748	32,106	91,710	106,248	115,458	138,354	19,595	9,899
June	23,149	29,432	86,926	121,451	110,075	150,883	18,181	9,533
July	25,965	31,390	101,927	115,240	127,892	146,630	16,052	8,661
August	24,782	33,204	94,653	113,665	119,435	146,869	14,231	8,368
September	22,922	28,865	91,569	109,838	114,491	138,703	12,523	7,909
October	24,707	22,778	92,226	105,255	116,933	128,033	11,944	12,645
November	26,594	20,148	100,360	92,263	126,954	112,411	15,460	16,233
December	28,685	22,101	108,165	98,870	136,850	120,971	18,883	16,314

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	11,788	15,722	39,706	37,561	51,416	55,134	59,129	37,358
February	10,056	14,043	36,843	35,400	57,729	54,492	55,012	42,900
March	11,016	12,196	34,713	30,535	64,089	51,152	54,340	28,154
April	9,365	10,265	30,266	24,521	62,186	51,999	48,919	22,893
May	9,292	9,138	25,552	22,568	64,041	64,319	45,346	20,989
June	8,275	10,129	21,508	23,221	59,414	67,031	43,367	23,902
July	7,046	8,321	16,341	16,355	55,552	66,564	55,914	34,914
August	11,754	14,510	18,938	21,924	55,686	50,855	61,744	39,705
September	24,023	19,242	40,684	50,427	59,208	55,609	67,578	40,572
October	22,858	18,387	46,481	62,692	57,876	51,928	44,860	39,310
November	19,619	17,278	42,768	55,442	58,640	56,384	39,642	34,873
December	18,201	15,209	42,007	44,036	60,492	54,208	39,954	28,576

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	75,910	77,790	176,983	205,559	252,893	283,349	75,084	62,052
February	75,199	70,021	172,308	194,044	247,507	264,065	72,004	58,410
March	60,210	61,755	159,511	174,813	219,721	236,568	66,657	53,273
April	61,858	53,151	151,900	168,662	213,758	221,813	61,812	49,129
May	57,407	47,625	137,701	140,542	195,108	188,167	55,416	42,889
June	50,219	40,460	125,835	136,788	176,054	177,248	49,561	38,355
July	40,692	39,441	124,957	115,976	165,649	155,417	44,198	33,119
August	34,510	30,334	135,361	130,136	169,871	160,470	40,753	33,960
September	27,333	36,069	137,671	151,510	165,004	187,579	36,418	35,165
October	49,122	56,284	182,519	180,988	231,641	237,272	50,542	48,167
November	85,325	95,333	228,162	202,165	313,487	297,498	58,969	47,354
December	89,510	92,298	218,135	189,493	307,645	281,791	65,008	54,618

See end of table.

Table 4-53.—Frozen Vegetables and potato products: Cold-storage holdings, end of month, United States, 1995 and 1996—Continued

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	283,639	328,732	256,109	255,474	539,748	584,206	13,211	11,565
February	237,177	280,183	244,192	211,374	481,369	491,557	15,294	12,992
March	189,111	224,071	214,842	162,331	403,953	386,402	16,448	12,299
April	157,309	179,520	174,062	149,641	331,371	329,161	14,762	11,029
May	122,048	152,733	140,197	106,661	262,245	259,394	14,527	10,941
June	87,384	129,818	111,764	85,735	199,148	215,553	11,501	10,831
July	86,153	112,371	102,345	75,864	188,498	188,235	10,467	8,527
August	257,615	190,210	178,821	141,805	436,436	332,015	9,391	9,171
September	416,553	389,823	305,954	327,053	722,507	716,876	10,288	8,719
October	476,652	452,386	318,434	375,758	795,086	828,144	10,824	8,854
November	429,266	386,691	293,614	349,040	722,880	735,731	13,235	10,525
December	364,959	352,378	284,035	293,046	648,994	645,424	13,407	10,040

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	36,240	35,819	11,075	7,964	213,833	245,525	9,229	8,873
February	35,402	31,784	11,218	7,110	192,588	208,558	8,619	8,660
March	33,906	32,782	10,836	6,111	149,012	163,820	9,232	8,917
April	30,071	27,670	10,181	4,684	127,733	147,794	8,526	7,853
May	30,790	29,200	8,693	3,535	119,577	133,570	7,533	8,472
June	31,309	27,511	3,145	3,529	219,669	163,293	9,034	8,340
July	32,175	27,536	3,643	4,374	389,209	279,556	8,605	7,626
August	32,081	27,659	8,768	9,184	394,943	324,942	7,996	8,571
September	33,594	30,288	11,304	10,688	363,326	305,164	6,595	9,916
October	36,360	27,889	12,072	14,172	341,652	277,076	8,325	7,122
November	34,877	32,261	10,595	11,550	304,928	243,530	8,524	8,230
December	35,354	30,481	9,994	9,795	281,349	208,357	10,401	6,731

Month	Spinach		Squash		Southern greens		Other vegetables	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	63,841	62,915	55,494	54,558	37,286	21,586	238,144	270,500
February	58,821	64,093	50,292	44,109	41,894	23,843	237,038	282,658
March	79,501	64,395	44,305	38,781	49,479	25,581	223,671	260,963
April	94,225	84,706	40,504	35,379	45,906	26,171	200,403	246,234
May	110,500	89,430	43,281	40,086	45,750	32,163	189,469	254,531
June	100,274	86,281	39,494	44,785	30,079	32,363	189,124	235,880
July	97,335	75,092	54,838	53,735	30,680	15,677	223,706	245,631
August	90,192	66,409	65,754	60,544	27,422	13,420	280,638	310,840
September	76,811	56,344	59,917	64,862	19,699	11,490	297,567	330,670
October	76,349	53,273	66,597	69,436	18,112	9,776	317,603	338,565
November	75,753	49,277	61,940	64,026	21,485	19,239	326,109	340,387
December	68,940	47,868	57,785	58,749	21,659	26,936	319,519	314,640

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	2,060,675	2,147,243	885,448	931,840	270,563	215,384	1,156,011	1,147,224
February	1,915,525	2,005,765	928,599	953,112	251,336	219,431	1,179,935	1,172,543
March	1,747,546	1,722,152	915,563	942,311	253,462	222,310	1,169,025	1,164,621
April	1,586,519	1,575,170	888,839	899,378	249,162	212,730	1,138,001	1,112,108
May	1,471,118	1,461,402	879,558	866,937	245,806	209,507	1,125,364	1,076,444
June	1,422,141	1,422,893	872,466	839,525	243,988	220,185	1,116,454	1,059,710
July	1,698,436	1,525,796	766,673	706,761	225,740	200,341	992,413	907,102
August	2,128,705	1,901,353	764,090	760,996	228,469	196,778	992,559	957,774
September	2,430,902	2,371,993	913,940	920,915	231,323	203,955	1,145,263	1,124,870
October	2,546,324	2,497,311	992,049	1,030,995	233,532	194,228	1,225,581	1,225,223
November	2,508,131	2,388,041	937,645	962,240	236,819	184,054	1,174,464	1,146,294
December	2,390,428	2,185,704	904,497	921,248	219,247	177,173	1,123,744	1,098,421

NASS, Livestock and Economics Branch, (202) 720–0585.

Table 4-54.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1986–95

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	.1	1.5	1.8	1.9	1.7
1987	.1	1.7	2.1	1.7	2.2
1988	.1	1.7	2.3	1.9	2.4
1989	.1	2.0	2.5	2.0	2.2
1990	.1	1.9	2.3	2.2	2.2
1991	.1	1.8	2.4	2.3	2.3
1992	.1	1.7	2.3	2.0	2.4
1993	.1	1.8	2.8	1.9	2.3
1994	.1	2.0	2.8	2.1	2.3
1995[1]	.1	1.7	2.5	2.1	2.3

Year	Cauliflower	Sweet Corn	Other[2]	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1986	.9	7.6	2.7	18.2	46.3	64.5
1987	.9	7.8	2.6	19.1	47.9	67.0
1988	.9	8.7	2.9	20.9	43.3	64.2
1989	.8	8.4	2.8	20.8	46.8	67.6
1990	.8	8.6	2.2	20.3	50.2	70.5
1991	.6	9.4	2.6	21.5	51.3	72.8
1992	.7	9.0	2.4	20.6	51.0	71.6
1993	.7	9.8	2.8	22.2	54.5	76.7
1994	.6	9.2	2.8	22.0	59.3	81.3
1995[1]	.6	10.5	2.7	22.5	55.3	77.8

[1] Preliminary. [2] Includes green lima beans, spinach, and miscellaneous freezing vegetables.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 4-55.—Commercially produced vegetables: Per capita utilization, United States, 1986–95[1]

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh[2]	Processed[3]			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Percent*	*Percent*	*Percent*	*Percent*
1986	239.9	125.7	114.2	96.0	18.2	52.4	47.6	40.0	7.6
1987	247.1	132.4	114.7	95.6	19.1	53.6	46.4	38.7	7.7
1988	247.7	135.5	112.2	91.3	20.9	54.7	45.3	36.9	8.4
1989	262.1	142.6	119.5	98.7	20.8	54.4	45.6	37.7	7.9
1990	266.0	138.5	127.5	107.2	20.3	52.1	47.9	40.3	7.6
1991	265.5	134.3	131.2	109.7	21.5	50.6	49.4	41.3	8.1
1992	270.2	141.5	128.7	108.1	20.6	52.4	47.6	40.0	7.6
1993	272.0	141.7	130.3	108.1	22.2	52.1	47.9	39.7	8.2
1994	271.1	145.8	125.3	103.3	22.0	53.8	46.2	38.1	8.1
1995[4]	274.7	146.0	128.7	106.2	22.5	53.1	46.9	38.7	8.2

[1] Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. [2] See table 238 for items included. Includes melons. [3] See tables 4-49 and 4-53 for items included. [4] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0840.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the ''average price as sold.'' Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 5-1.—Fruits and planted nuts: Bearing area, United States, 1987–96

Year	Citrus fruits [1]	Major deciduous fruits [2]	Miscellaneous fruits [3]	Planted nuts [4]	Fruits and planted nuts
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1987	826.2	1,739.1	263.2	675.4	3,503.9
1988	832.9	1,730.4	264.6	686.3	3,514.2
1989	847.5	1,714.1	258.7	686.6	3,506.9
1990	851.8	1,709.5	252.0	691.4	3,504.7
1991	849.9	1,701.8	247.3	687.4	3,486.4
1992	886.1	1,721.2	299.3	680.0	3,586.6
1993	947.4	1,733.4	294.9	680.4	3,656.1
1994	978.1	1,736.5	295.1	683.4	3,693.0
1995	1,055.1	1,730.2	288.7	676.4	3,750.5
1996 [5]	1,103.6	1,733.9	222.6	690.7	3,750.7

[1] Oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early citrus. Area is for the year of harvest. [2] Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. [3] Avocados, bananas, berries (after 1991), cranberries, dates, figs, guavas (after 1987), kiwifruit, olives, papayas, pineapples, and strawberries. [4] Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. [5] Preliminary. Avocados and guavas not included.

NASS, Crops Branch, (202) 720–2127.

Table 5-2.—Fruits: Production in tons, United States, 1987–96 [1]

Year	Apples, commercial crop [2]	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	5,371	1,191	938	5,267	395	977	114	52	68
1988	4,560	1,311	860	6,034	304	739	102	56	88
1989	4,958	1,181	916	5,931	326	1,018	120	48	123
1990	4,828	1,121	962	5,660	261	734	122	50	132
1991	4,853	1,348	903	5,556	244	831	96	45	65
1992	5,284	1,336	923	6,052	373	829	106	47	165
1993	5,342	1,330	948	6,023	330	588	97	61	122
1994	5,750	1,257	1,046	5,874	359	879	153	57	84
1995	5,293	1,151	948	5,922	363	744	61	51	,78
1996 [3]	5,217	1,035	779	5,545	290	936	80	43	166

Year	Oranges [4]	Tangerines [4]	Grapefruit [4]	Lemons [4]	Limes [4]	Tangelos [4]	Temples [4]	Strawberries, commercial crop	Pineapples
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	7,697	228	2,586	1,087	63	180	153	559	692
1988	8,551	218	2,801	785	57	189	160	590	659
1989	8,949	239	2,844	759	55	171	169	571	580
1990	7,745	164	1,978	706	72	132	63	627	575
1991	7,848	166	2,256	719	64	119	113	683	555
1992	8,909	260	2,224	766	70	117	106	667	550
1993	10,992	247	2,791	942	44	137	113	724	370
1994	10,329	318	2,661	984	9	150	101	825	365
1995	11,432	287	2,912	897	10	142	114	803	345
1996 [3]	11,723	348	2,718	992	14	110	97	814	347

Year	Avocados [5]	Nectarines	Cranberries	Bananas	Kiwifruit	Dates	Papayas [6]	Pomegranates	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	209	191	170	6	29	19	34	19	28,294
1988	193	217	204	7	33	22	35	20	28,794
1989	139	220	187	6	40	22	37	19	29,627
1990	156	232	170	6	39	24	34	([7])	24,810
1991	185	215	211	6	30	22	28	([7])	27,160
1992	292	236	208	6	52	21	36	([7])	29,634
1993	144	205	196	6	49	29	32	([7])	31,859
1994	175	242	234	7	39	23	31	([7])	31,952
1995	190	176	210	7	38	22	25	([7])	32,221
1996 [3]	N.A.	243	231	7	31	21	23	([7])	31,810

[1] For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. [2] Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. [3] Preliminary. [4] Year harvest was complete. [5] Year of bloom. [6] Total production and yield were not estimated for the 1988 and 1989 crops. [7] Estimates discontinued after 1989 crop. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-3.—Apples, commercial crop:[1] Production and season average price per pound, by States, 1994–96

State	Total production			Utilized production			Price[3] for crop of—		
	1994	1995	1996[2]	1994	1995	1996[2]	1994	1995	1996[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AZ	64.0	11.0	100.0	59.0	11.0	100.0	.078	.071	.122
AR	8.0	10.0	7.0	7.5	9.5	6.5	.164	.143	.180
CA	1,050.0	850.0	900.0	1,050.0	850.0	900.0	.133	.183	.160
CO	85.0	55.0	35.0	83.0	51.0	34.0	.157	.145	.223
CT	25.0	20.5	20.0	24.0	20.0	20.0	.283	.276	.292
DE	20.0	15.0	15.0	20.0	15.0	15.0	.168	.125	.173
GA	26.0	30.0	22.0	22.0	26.0	21.0	.139	.164	.175
ID	165.0	80.0	170.0	158.0	80.0	170.0	.101	.174	.157
IL	47.0	80.0	53.0	41.0	71.0	51.0	.209	.210	.324
IN	50.0	75.0	48.0	47.5	70.0	46.0	.200	.197	.246
IA	12.0	10.0	9.5	10.8	9.0	8.6	.244	.303	.312
KS	5.0	6.5	2.0	4.5	5.0	1.8	.206	.305	.279
KY	7.0	17.0	15.0	6.5	12.5	13.6	.216	.255	.316
ME	54.0	65.0	66.0	52.0	62.0	64.0	.174	.179	.185
MD	35.0	35.0	32.5	35.0	34.0	31.0	.173	.131	.158
MA	62.5	65.0	58.0	58.0	60.0	57.0	.226	.208	.221
MI	1,020.0	1,220.0	725.0	1,020.0	1,220.0	725.0	.086	.099	.125
MN	23.2	22.0	21.0	20.8	18.8	18.8	.332	.403	.452
MO	33.0	38.0	32.0	33.0	37.0	32.0	.198	.160	.228
NH	41.0	44.0	37.0	40.0	42.0	37.0	.217	.203	.198
NJ	70.0	75.0	60.0	68.0	72.0	60.0	.157	.159	.145
NM	8.0	3.0	5.0	8.0	3.0	5.0	.219	.298	.306
NY	1,100.0	1,110.0	1,050.0	1,100.0	1,110.0	1,050.0	.118	.121	.130
NC	250.0	270.0	200.0	250.0	270.0	200.0	.088	.084	.117
OH	90.0	120.0	90.0	90.0	120.0	90.0	.181	.200	.264
OR	200.0	140.0	135.0	200.0	140.0	135.0	.107	.116	.126
PA	400.0	500.0	420.0	400.0	493.0	420.0	.104	.095	.133
RI	4.8	4.5	5.5	4.8	4.0	5.0	.310	.301	.314
SC	60.0	60.0	40.0	57.0	55.0	38.0	.130	.126	.136
TN	10.0	16.0	11.0	9.0	12.6	9.8	.195	.215	.235
UT	48.0	20.0	48.0	43.0	19.0	45.0	.121	.188	.142
VT	42.0	45.0	37.5	38.0	41.0	37.0	.165	.181	.194
VA	305.0	400.0	300.0	299.0	392.0	290.0	.090	.099	.101
WA	5,850.0	4,850.0	5,500.0	5,750.0	4,750.0	5,500.0	.138	.215	.204
WV	150.0	165.0	115.0	145.0	155.0	109.0	.095	.110	.111
WI	80.0	57.5	49.0	77.0	49.5	46.0	.230	.241	.133
US	11,500.5	10,585.0	10,434.0	11,331.4	10,389.9	10,392.1	.129	.170	.177

[1] In orchards of 100 or more bearing-age trees. [2] Preliminary. [3] Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-4.—Apples: Production and value, United States, 1987–96

Year	Apples, commercial crop[1]			
	Total production	Utilized production	Marketing year average price[2]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
1987	10,742.1	10,451.3	8.6	903,060
1988	9,120.0	9,070.4	12.7	1,147,802
1989	9,916.8	9,871.4	10.4	1,024,557
1990	9,656.8	9,618.2	15.1	1,447,660
1991	9,706.7	9,636.8	17.9	1,727,013
1992	10,568.5	10,463.3	13.6	1,428,012
1993	10,684.8	10,573.9	12.9	1,363,944
1994	11,500.5	11,331.4	12.9	1,467,093
1995	10,585.0	10,389.9	17.0	1,765,582
1996[3]	10,434.0	10,392.1	17.7	1,840,187

[1] In orchards of 100 or more bearing-age trees. [2] Fresh fruit prices are equivalent returns at packinghouse-door for CA, NY, OR, and WA, and for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-5.—Apples, fresh (dessert and cooking): Production in specified countries, 1992/93–1995/96 [1]

Continent and country	1993/94	1994/95	1995/96 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	484.1	553.5	590.8
Mexico	538.0	488.0	427.0
United States	4,846.5	5,216.6	4,869.8
Total	5,868.6	6,258.1	5,887.6
South America:			
Argentina	990.0	1,146.0	986.0
Chile	800.0	860.0	910.0
Total	1,790.0	2,006.0	1,896.0
European Community:			
Austria [2]	318.2	286.7	324.2
Belgium and Luxembourg	530.2	527.7	513.9
Denmark	85.0	77.5	65.0
France	2,079.0	2,166.3	2,088.5
Germany	1,718.5	2,079.5	1,373.0
Greece	325.3	322.0	300.6
Italy	2,145.0	2,153.0	1,889.0
Netherlands	670.0	590.0	595.0
Spain	890.5	739.4	842.4
Sweden [2]	67.6	70.0	66.7
United Kingdom	324.6	275.9	198.7
Total EC	9,153.9	9,288.0	8,257.0
Other Europe:			
Bulgaria	109.9	76.5	80.0
Hungary	819.0	610.0	353.0
Norway	58.6	45.3	52.6
Russia	1,425.0	1,154.0	1,050.0
Turkey	2,080.0	2,095.0	2,100.0
Total	4,492.5	3,980.8	3,635.6
Total Europe	13,646.4	13,268.8	11,892.6
Africa:			
South Africa, Rep	637.7	576.7	645.2
Total	637.7	576.7	645.2
Asia:			
China	9,070.0	11,125.0	14,010.0
Japan	1,011.0	989.3	963.3
Taiwan	8.1	8.5	9.5
Total	10,089.1	12,122.8	14,982.8
Oceania:			
Australia	321.0	345.0	279.0
New Zealand	447.6	480.7	505.8
Total	768.6	825.7	784.8
Total specified countries	32,800.4	35,058.1	36,089.0

[1] May include some cider varieties in countries not reporting separately. [2] Austria and Sweden are now members of the European Union.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1987–96

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other [2 3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1987	10,742.1	10,451.3	5,610.1	1,305.8	283.8	249.1	3,002.5
1988	9,120.0	9,070.4	5,230.3	1,399.1	285.0	265.7	1,890.3
1989	9,916.8	9,871.4	5,822.3	1,320.4	282.4	321.5	2,124.8
1990	9,656.8	9,618.2	5,515.0	1,378.3	270.3	303.8	2,150.8
1991	9,706.7	9,636.8	5,447.0	1,311.1	299.2	286.4	2,293.1
1992	10,568.5	10,463.3	5,767.0	1,498.1	324.2	246.6	2,627.4
1993	10,684.8	10,573.9	6,123.9	1,334.8	366.4	281.5	2,467.3
1994	11,500.5	11,331.4	6,366.2	1,405.7	414.6	304.4	2,840.5
1995	10,585.0	10,389.9	5,843.1	1,292.0	333.7	304.9	2,616.2
1996 [4]	10,434.0	10,392.1	N.A.	N.A.	N.A.	N.A.	N.A.

[1] Includes "Home use." [2] Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. [3] Includes the following quantities of juice and cider (million pounds): 1987—2,928.8; 1988—1,823.6; 1989—2,068.1; 1990—2,076.8, 1991—2,193.6; 1992—2,472.0; 1993—2,382.3; 1994—2,707.2; and 1995—2,538.2. [4] Preliminary. N.A. = not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 1995

State	Total production	Utilized production	Utilization					
			Fresh [1]	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA	850.0	850.0	300.0	75.0	...	...	400.0	...
MI	1,220.0	1,220.0	400.0	250.0	...	165.0	400.0	5.0
NY	1,110.0	1,110.0	480.0	271.0	...	59.0	280.0	...
OR	140.0	140.0	105.0	...	...	...	22.0	...
PA	500.0	493.0	140.0	226.0	...	...	114.0	...
VA	400.0	392.0	140.0	...	...	...	...	...
WA	4,850.0	4,750.0	3,500.0	115.0	...	...	840.0	...
WV	165.0	155.0	40.0	72.0	...	...	32.0	...
Other States [3]	1,350.0	1,279.9	738.0	283.0	...	80.9	450.2	73.0
US	10,585.0	10,389.9	5,843.1	1,292.0	333.7	304.9	2,538.2	78.0

[1] Includes "Home use." [2] Mostly vinegar, wine, and fresh silices for pie making. [3] AZ, AR, CO, CT, DE, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-8.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1993/94–1995/96

Country	Year beginning July		
	1993/94	1994/95	1995/96
Exports	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Finland	1,114	3,190	4,523
France	379	1,684	0
Iceland	1,487	1,954	1,589
Ireland	1,689	2,283	1,554
Netherlands	4,055	2,055	832
Norway	334	189	514
Sweden	3,192	4,967	3,943
United Kingdom	22,143	28,090	22,740
Other countries	3,724	10,392	1,957
Total	38,117	54,804	37,652
Latin America:			
Brazil	1,513	21,751	13,207
Colombia	4,402	10,189	7,142
Costa Rica	6,350	6,871	5,741
El Salvador	933	578	561
Guatemala	1,938	2,281	5,402
Nicaragua	180	175	163
Mexico	152,059	87,269	80,802
Honduras	2,019	1,281	1,343
Panama	3,153	3,194	2,116
French Guiana	59	60	63
Venezuela	11,849	7,864	4,435
Other countries	2,996	5,970	3,133
Total	187,451	147,483	124,108
Bermuda and Caribbean:			
Bahamas	9	67	44
Barbados	257	420	248
Bermuda	156	78	46
Dominican Republic	3,266	3,657	3,771
French West Indies	576	555	926
Haiti	68	640	601
Leeward and Windward Islands	56	52	59
Netherlands Antilles	559	474	236
Trinidad and Tobago	409	550	817
Other countries	76	62	484
Total	5,432	6,555	7,232
Asia:			
Taiwan	99,053	115,342	101,650
Hong Kong	61,585	74,782	49,741
Indonesia	21,648	43,268	49,455
Malaysia	17,135	20,216	16,634
Other Pacific Islands	175	45	124
Philippines	11,510	16,522	16,258
Singapore	15,193	19,056	10,602
Thailand	31,005	34,223	27,217
Other countries	2,558	16,705	6,706
Total	259,862	340,159	278,387
Other countries:			
Canada	80,913	80,941	78,790
French Pacific Islands	327	379	438
Kuwait	2,329	3,710	2,777
New Zealand	143	105	125
Saudi Arabia	19,145	28,219	13,014
United Arab Emirates	7,720	17,311	7,676
Other countries	7,138	18,163	12,356
Total	117,715	148,828	115,176
Grand total	608,577	697,829	562,555
Imports			
Canada	29,886	43,220	71,873
Chile	23,465	20,323	27,749
New Zealand	28,387	39,444	49,027
South Africa	19,044	19,167	16,431
Other countries	10,293	4,250	3,649
Total	111,075	126,404	168,729

FAS, Horticultural and Tropical Products Division, (202) 720–6590. Compiled from reports of the U.S. Department of Commerce.

Table 5-9.—Apples:[1] Foreign trade, United States, 1985–94

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh[1]			Fresh	Dried, in terms of fresh[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
1985	152,566	147,122	5,520	1990	121,996	371,309	55,512
1986	149,448	175,104	10,528	1991	143,926	530,073	44,192
1987	132,673	296,176	7,680	1992	139,271	487,817	22,080
1988	132,988	254,478	11,984	1993	130,938	662,906	19,224
1989	119,732	357,442	23,688	1994	159,618	663,054	25,112

[1] Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-10.—Apricots: Production and value, United States, 1987–96[1]

Year	Total production	Utilized production	Market year average price per ton[2]	Value	Year	Total production	Utilized production	Market year average price per ton[2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*		*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	114,350	106,250	347.00	36,882	1992	106,400	106,300	356.00	37,838
1988	101,600	93,500	363.00	33,927	1993	97,350	97,340	398.00	38,694
1989	120,000	118,950	338.00	40,222	1994	153,200	140,180	349.00	48,883
1990	122,450	120,440	340.00	40,937	1995	60,500	60,500	459.00	27,744
1991	95,800	91,790	407.00	37,356	1996[3]	79,800	79,790	466.00	37,152

[1] Production, price, and value for CA, UT, and WA. [2] Fresh fruit prices are equivalent packing-house-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and marketing year average price per ton, by States, 1994–96

State	Total production			Utilized production			Price[2] for crop of—		
	1994	1995	1996[1]	1994	1995	1996[1]	1994	1995	1996[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA	145,000	54,000	76,000	132,000	54,000	76,000	331.00	390.00	423.00
UT	400	.....	300	380	.....	290	511.00	.....	879.00
WA	7,800	6,500	3,500	7,800	6,500	3,500	640.00	1,020.00	1,350.00
Total	153,200	60,500	79,800	140,180	60,500	79,790	349.00	459.00	466.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. [3] No significant commercial production in 1995 due to frost damage.

NASS, Crops Branch, (202) 720–2127.

Table 5-12.—Apricots: Production and utilization, United States,[1] 1987–96

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed (fresh basis)[3]		
				Canned[4]	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1987	114,350	106,250	15,950	53,000	23,600	13,100
1988	101,600	93,500	18,200	44,500	17,700	12,200
1989	120,000	118,950	15,750	67,000	25,000	11,000
1990	122,450	120,440	23,740	64,000	21,000	11,000
1991	95,800	91,790	20,140	43,000	17,000	11,000
1992	106,400	106,300	23,200	53,000	16,000	13,000
1993	97,350	97,340	21,410	45,000	18,000	11,500
1994	153,200	140,180	26,740	71,000	30,500	10,500
1995	60,500	60,500	16,800	27,700	9,600	5,700
1996[5]	79,800	79,790	13,790	41,500	15,000	9,000

[1] CA, UT, and WA. [2] Includes "Home use." [3] CA only [4] Includes some quantities frozen or otherwise processed. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-13.—Apricots: Production and utilization, by States, crop of 1996 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)[1]		
				Canned[2]	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA[3]	76,000	76,000	10,500	41,500	15,000	9,000
UT[3]	300	290	.....	.....	.....	.....
WA[3]	3,500	3,500	.....	.....	.....	.....
US	79,800	79,790	13,790	41,500	15,000	9,000

[1] CA only. [2] Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. [3] Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

NASS, Crops Branch, (202) 720–2127.

Table 5-14.—Apricots: Foreign trade, United States, 1985–94

Year beginning October	Domestic exports				
	Fresh	Canned[1]	Dried[1]	Dried, in fruit salad[2]	Total, in terms of fresh[3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	(4)	371	(4)	270	1,654
1986	(4)	387	(4)	228	1,450
1987	(4)	906	(4)	169	1,519
1988	3,447	884	774	366	9,939
1989	4,836	1,008	1,311	379	14,246
1990	4,894	1,519	1,207	421	14,651
1991	4,795	1,763	1,362	414	15,187
1992	5,167	1,269	1,214	428	14,517
1993	7,650	760	1,188	488	17,266
1994	4,029	1,449	1,113	569	13,645

[1] Net processed weight. [2] Dried apricots are 12⅓ percent of total dried fruit for salad. [3] Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh. [4] Not available.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-15.—Avocados: Production, marketing year average price per ton, and value, United States, 1986–87 to 1995–96

Season	California			Florida			California and Florida [3]		
	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value	Production [1]	Price [2]	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1986–87	278,000	338	93,964	24,700	412	10,176	302,700	344	104,140
1987–88	180,000	1,140	205,200	29,000	312	9,048	209,000	1,030	214,248
1988–89	165,000	1,260	207,900	27,000	436	11,772	192,000	1,140	219 ,672
1989–90	105,000	2,280	239,400	33,500	332	11,122	138,500	1,809	250,522
1990–91	136,000	1,410	191,760	19,600	684	13,406	155,600	1,319	205,166
1991–92	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992–93	284,000	400	113,600	7,200	583	4,198	291,200	405	117,798
1993–94	139,000	1,810	251,590	4,400	820	3,608	143,400	1,780	255,198
1994–95	155,000	1,470	228,359	20,000	616	12,320	175,000	1,375	240,679
1995–96 [4]	171,000	1,320	226,344	19,000	596	11,324	190,000	1,250	237,668

[1] Production is the quantity sold or utilized. [2] Quantities processed are priced at the equivalent processing plant door level. [3] Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-16.—Avocados: Foreign trade, United States, 1985–94

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		*Metric tons*
1985	5,181	1990	11,214
1986	4,171	1991	22,816
1987	2,455	1992	18,466
1988	4,523	1993	14,213
1989	8,865	1994	18,871

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1987–96

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1987	1,070	10.7	11,400	29.7	3,386	1992	870	13.8	12,000	41.0	4,920
1988	1,070	12.3	13,200	33.0	4,356	1993	880	13.3	11,700	38.0	4,446
1989	1,000	11.9	11,900	36.5	4,344	1994	930	14.7	13,700	37.0	5,069
1990	930	12.2	11,300	38.0	4,294	1995	930	14.0	13,000	40.0	5,200
1991	890	12.8	11,400	41.0	4,674	1996 [1]	930	14.0	13,000	39.0	5,070

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-18.—Cherries: Production and value, United States, 1987–96

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Marketing year average price per ton [1]	Value	Total production	Utilized production	Marketing year average price per pound [1]	Value
	Tons	*Tons*	*1,000 dollars*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Million pounds*	*Million pounds*	*Cents*	*1,000 dollars*
1987	394,500	356,020	181,653	215,000	213,020	748.00	159,296	359.0	286.0	7.8	22,357
1988	304,300	301,260	189,105	186,200	184,510	788.00	145,330	236.2	233.5	18.7	43,775
1989	325,500	312,430	171,473	193,450	190,930	713.00	136,125	264.1	243.0	14.5	35,348
1990	261,130	233,800	155,004	156,730	132,350	894.00	118,319	208.8	202.9	17.6	36,685
1991	243,500	234,750	223,492	148,550	139,900	968.00	135,410	189.9	189.7	46.4	88,082
1992	372,550	348,150	230,575	205,000	191,650	915.00	175,345	335.1	313.0	17.6	55,230
1993	330,250	288,875	221,057	168,550	160,575	1,190.00	190,886	323.4	256.6	11.8	30,171
1994	359,400	341,060	248,953	207,300	192,910	1,040.00	200,574	304.2	296.3	16.3	48,379
1995	363,300	308,670	211,771	165,500	153,070	1,260.00	193,315	395.6	311.2	5.9	18,456
1996 [2] ...	289,450	281,180	N.A.	154,300	151,880	1,470.00	223,425	270.3	258.6	N.A.	N.A.

[1] Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary N.A. = not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-19.—Cherries: Production and season average price, by States, 1994–96

Variety and State	Total production			Utilized production			Price [2] for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	52,000	19,800	24,600	52,000	19,800	24,600	1,220.00	2,100.00	1,850.00
ID	1,400	700	2,200	1,300	680	2,150	1,450.00	1,610.00	1,250.00
MI	25,000	27,000	22,000	23,000	27,000	22,000	587.00	581.00	709.00
MT	750	900	700	640	760	630	1,200.00	1,210.00	1,420.00
NY	900	1,100	700	820	1,000	600	850.00	960.00	1,420.00
OR	42,000	38,000	32,000	38,000	31,000	32,000	732.00	766.00	1,090.00
PA	950	1,000	800	900	930	700	1,840.00	1,300.00	2,240.00
UT	2,300	2,000	2,300	2,250	1,900	2,200	902.00	866.00	1,130.00
WA	82,000	75,000	69,000	74,000	70,000	67,000	12,00.00	1,520.00	1,780.00
Total 9 States ..	207,300	165,500	154,300	192,910	153,070	151,880	1,040.00	1,260.00	1,470.00
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents per pound*	*Cents per pound*	*Cents per pound*
CO	1.5	1.2	1.0	1.1	1.0	.9	35.5	41.4	(3)
MI	210.0	310.0	195.0	210.0	250.0	195.0	17.0	5.4	(3)
NY	26.0	32.0	19.0	23.7	20.0	14.2	12.4	5.6	(3)
OR	8.0	1.6	2.5	7.6	1.5	2.5	15.6	11.3	(3)
PA	9.0	9.5	7.5	9.0	9.5	7.5	26.5	10.7	(3)
UT	26.5	22.0	25.0	22.0	13.0	19.0	10.3	4.8	(3)
WA	14.0	11.6	14.2	14.0	11.6	14.2	17.6	11.9	(3)
WI	9.2	7.7	6.1	8.9	4.6	5.3	12.7	6.3	(3)
Total 7 States ..	304.2	395.6	270.3	296.3	311.2	258.6	16.3	5.9	(3)

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-20.—Cherries: Production and utilization, by States, crop of 1996 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh [1]	Processed (fresh basis)		
				Canned and otherwise processed [2]	Frozen	Brined
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	24,600	24,600	16,000	.....	.....	.....
MI	22,000	22,000	500	1,200	3,500	16,800
OR	32,000	32,000	11,000	3,000	3,000	15,000
WA	69,000	67,000	49,000	5,000	4,500	8,500
Other States [3]	6,700	6,280	4,350	.....	1,870	8,660
US	154,300	151,880	80,850	9,200	12,870	48,960
TART VARIETIES						
MI	97,500	97,500	500	27,500	67,500	2,000
Other States [4]	37,650	31,800	750	12,200	16,850	2,000
US	135,150	129,300	1,250	39,700	84,350	4,000

[1] Includes "Home use." [2] Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc, excludes frozen. [3] ID, MT, NY, PA, and UT. [4] CO, NY, OK, PA, UT, WA, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-21.—Cherries: Production and utilization, United States,[1] 1987–96

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh [2]	Processed (fresh basis)		
				Canned [3 4]	Frozen	Brined
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1987	215,000	213,020	108,140	29,950	.....	74,930
1988	186,200	184,510	87,230	29,660	.....	67,620
1989	193,450	190,930	103,510	29,420	.....	58,000
1990	156,730	132,350	70,500	22,200	.....	39,650
1991	148,550	139,900	66,680	21,550	.....	51,670
1992	205,000	191,650	95,020	30,050	.....	66,580
1993	168,550	160,575	79,810	23,000	.....	57,765
1994	207,300	192,910	99,460	29,000	.....	64,450
1995	165,500	153,070	64,420	29,290	.....	59,360
1996 [5]	154,300	151,880	80,850	22,070	.....	48,960
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1987	359.0	286.0	9.1	88.7	188.2	.....
1988	236.2	233.5	5.0	67.0	161.5	.....
1989	264.1	243.0	6.7	60.1	176.2	.....
1990	208.8	202.9	5.1	78.0	119.8	.....
1991	189.9	189.7	3.7	65.7	120.3	.....
1992	335.1	313.0	8.8	90.2	214.0	.....
1993	323.4	256.6	5.2	96.1	155.3	.....
1994	304.2	296.3	3.6	110.0	182.7	.....
1995	395.6	311.2	2.7	116.1	192.4	.....
1996 [5]	270.3	258.6	2.5	87.4	168.7	.....

[1] CA, CO, ID, MI, MT, NY, OR, PA, UT, WA, and WI. [2] Includes "Home use." [3] For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries, excludes frozen. [4] Sweet varieties includes small quantities used for juice, wine, brandy, etc. [5] Preliminary.

NASS, Crops Branch, (202) 720–2177.

Table 5-22.—Cherries: Foreign trade, United States, 1985–94

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned		Fresh	Dried and preserved	Fresh	Canned
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	4,541	1,924	11,438	2,452	1990	1,615	1,191	18,824	2,479
1986	2,047	723	23,918	2,640	1991	1,553	1,373	31,008	4,090
1987	3,388	455	25,899	2,293	1992	1,982	2,224	25,742	13,193
1988	2,420	1,020	27,066	2,207	1993	1,633	2,859	30,640	14,774
1989	1,837	1,712	22,652	2,383	1994	1,377	1,919	30,268	15,162

ERS, Specialty Crops Branch, (202) 219–0887.

Table 5-23.—Citrus fruit: Utilized production and value, United States, for season of 1986–87 to 1995–96

Season [1]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]
	Oranges [4]				Grapefruit			
	1,000 boxes	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*1,000 dollars*	*1,000 boxes*
1986–87	181,175	7.29	1,322,499	127,860	63,775	6.53	414,395	33,692
1987–88	200,250	8.92	1,773,681	146,729	68,700	7.01	478,588	35,505
1988–89	209,050	8.90	1,848,467	157,191	69,500	6.00	416,041	34,873
1989–90	184,415	7.96	1,465,072	129,571	49,300	7.49	371,897	26,686
1990–91	178,950	8.70	1,584,746	148,881	55,500	7.16	395,903	24,685
1991–92	209,610	7.43	1,545,200	154,872	55,265	7.84	428,118	23,919
1992–93	255,760	5.77	1,489,938	193,992	68,375	4.40	301,614	36,710
1993–94	240,450	6.37	1,541,296	182,435	65,100	5.26	341,977	33,231
1994–95	263,605	6.11	1,632,414	207,351	71,050	4.61	329,460	38,387
1995–96 [5]	271,790	6.93	1,894,781	209,766	66,200	4.63	310,265	33,956
	Lemons				Limes			
1986–87	28,600	6.37	182,171	16,255	1,450	13.50	19,569	600
1987–88	20,650	9.78	202,046	8,585	1,300	17.93	23,314	440
1988–89	20,000	11.75	234,955	7,720	1,250	17.18	21,474	300
1989–90	18,600	15.04	279,825	6,336	1,650	13.87	22,884	640
1990–91	18,900	15.32	289,571	7,100	1,450	19.21	27,859	520
1991–92	20,200	12.73	257,226	8,152	1,600	14.27	22,827	530
1992–93	24,800	9.67	239,872	12,287	1,000	6.55	6,547	270
1993–94	25,900	9.94	257,362	13,449	200	18.46	3,691	50
1994–95	23,600	11.16	263,441	10,287	230	14.47	3,329	40
1995–96 [5]	26,100	9.69	252,993	12,433	300	12.49	3,746	60
	Tangerines [6]				Tangelos			
1986–87	5,470	12.89	69,720	1,651	4,000	6.16	24,626	2,690
1987–88	5,140	15.67	80,400	1,502	4,200	7.76	32,605	2,805
1988–89	5,590	14.92	83,075	1,956	3,800	8.26	31,392	2,452
1989–90	3,950	18.15	71,738	1,251	2,950	7.04	20,778	1,832
1990–91	3,900	19.21	74,603	1,251	2,650	8.10	21,459	1,464
1991–92	6,240	17.11	104,248	1,715	2,600	9.14	23,753	1,293
1992–93	5,850	14.48	83,222	1,618	3,050	5.29	16,147	1,734
1993–94	7,400	12.57	92,055	2,007	3,350	5.47	18,323	2,253
1994–95	6,700	15.18	101,350	1,756	3,150	5.25	16,541	2,044
1995–96 [5]	8,100	14.13	112,029	2,340	2,450	6.70	16,404	1,432
	Temples				K-Early Citrus			
1986–87	3,400	6.03	20,513	2,347				
1987–88	3,550	7.87	27,940	2,258				
1988–89	3,750	7.43	27,844	2,881				
1989–90	1,400	7.62	10,668	1,261				
1990–91	2,500	8.32	20,792	1,706				
1991–92	2,350	8.50	19,979	1,502				
1992–93	2,500	4.98	12,458	1,553	185	7.43	1,375	52
1993–94	2,250	5.64	12,687	1,465	210	4.47	939	50
1994–95	2,550	5.85	14,930	1,764	120	5.03	603	55
1995–96 [5]	2,150	7.05	15,151	1,450	160	5.66	905	98

[1] See footnote 1, table 269. [2] Equivalent returns per box at the intake packinghouse door for all methods of sale. [3] Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. [4] Includes small quantities of tangerines in TX. Excludes FL temples. [5] Preliminary. [6] FL "All tangerines" include Sunburst tangerines beginning with the 1989–90 season.

NASS, Crops Branch, (202) 720–2127.

Table 5-24.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 1993–94 to 1995–96

Crop and State	Production of crop for season[1] of—			Price[3] of crop for season of—		
	1993–94	1994–95	1995–96[2]	1993–94	1994–95	1995–96[2]
ORANGES						
Early, midseason, and Navel varieties:[4]	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*	*Dollars*
AZ	700	400	700	8.18	10.06	6.72
CA	36,600	35,000	38,000	7.97	7.82	7.35
FL	107,300	119,700	121,200	5.76	5.07	5.54
TX	480	950	830	9.40	4.33	7.62
Total early, midseason, and Navel varieties[5]	145,080	156,050	160,730	6.27	5.61	5.93
Valencia:						
AZ	1,200	650	950	5.70	5.52	4.12
CA	27,000	21,000	28,000	6.32	9.48	9.03
FL	67,100	85,800	82,000	6.61	6.30	8.24
TX	70	105	110	7.63	6.76	8.95
Total Valencia[5]	95,370	107,555	111,060	6.53	6.83	8.38
All oranges:						
AZ	1,900	1,050	1,650	6.61	7.25	5.22
CA	63,600	56,000	66,000	7.27	8.44	8.06
FL	174,400	205,500	203,200	6.08	5.58	6.63
TX	550	1,055	940	9.17	4.58	7.78
US, all oranges[5]	240,450	263,605	271,790	6.37	6.11	6.93
GRAPEFRUIT						
AZ	1,750	1,400	1,200	2.88	5.56	3.70
CA, all	9,300	9,300	8,100	5.44	5.64	6.84
Desert	3,400	3,300	(6)	3.69	4.13	(6)
Other areas	5,900	6,000	(6)	6.45	6.47	(6)
FL, all	51,050	55,700	52,350	5.31	4.56	4.38
Colored seedless	25,500	28,700	28,100	5.39	4.31	4.08
White seedless	24,500	25,700	23,200	5.31	4.88	4.78
Other	1,050	1,300	1,050	3.43	3.63	3.43
TX	3,000	4,650	4,550	5.08	3.34	4.67
US, all grapefruit[5]	65,100	71,050	66,200	5.26	4.61	4.63
LEMONS						
AZ	5,200	3,600	5,100	9.68	10.37	8.01
CA	20,700	20,000	21,000	10.00	11.31	10.10
US, lemons[5]	25,900	23,600	26,100	9.94	11.16	9.69
LIMES						
FL	200	230	300	18.46	14.47	12.49
TANGELOS						
FL	3,350	3,150	2,450	5.47	5.25	6.70
TANGERINES						
AZ	1,000	650	1,000	11.23	16.27	10.80
CA	2,300	2,500	2,600	11.15	14.18	11.01
FL	4,100	3,550	4,500	13.46	15.58	16.13
US, tangerines[5]	7,400	6,700	8,100	12.57	15.18	14.13
TEMPLES						
FL	2,250	2,550	2,150	5.64	5.85	7.05
K-EARLY CITRUS						
FL	210	120	160	4.47	5.03	5.66

[1] Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in CA usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the CA desert and for all other States begins in the fall and ends by early summer. Harvest of other CA grapefruit begins in the fall and ends the following fall. CA lemons are harvested from Aug. 1 to July 31; AZ lemons are harvested from Aug. 15 to Feb. 1. FL limes are picked mostly from April through March. FL tangelos are harvested largely from October through April. Tangerines harvest is from Nov to April. Temples are harvested from Dec to May. [2] Preliminary. [3] Equivalent returns per box at the intake packinghouse-door for all methods of sale. [4] Navel and miscellaneous varieties in AZ and CA; early and midseason varieties in FL and TX, including small quantities of tangerines in TX. [5] Net content of box varies. Approximate averages are as follows: Oranges—AZ and CA, 75 pounds; FL, 90 pounds; and TX, 85 pounds; grapefruit—AZ and CA desert, 67 pounds; (64 pounds prior to 1993–94); other CA areas, 67 pounds; FL, 85 pounds; TX, 80 pounds; lemons—76 pounds; K-Early Citrus—90 pounds; limes—88 pounds; tangelos—90 pounds; tangerines—AZ and CA, 75 pounds; FL, 95 pounds; and temples—90 pounds. [6] Breakdown no longer published.

NASS, Crops Branch, (202) 720–2127.

Table 5-25.—Citrus fruits: Production in specified countries, 1993–94 to 1995–96 [1]

Commodity and country	1993–94	1994–95	1995–96 [2]
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:			
Egypt	1,324	1,513	1,360
Cuba	350	350	380
Gaza Strip	87	87	87
Cyprus	160	166	252
Argentina	746	712	640
Brazil	13,710	16,520	16,450
China	1,575	1,633	1,725
Japan	33	30	28
Mexico	3,174	3,500	2,600
Spain	2,509	2,644	2,440
United States [3]	9,462	10,641	10,747
Australia	651	416	543
Morocco	916	657	870
Israel	365	405	460
Greece	854	865	850
South Africa	739	770	850
Turkey	840	920	880
Italy	2,100	1,710	1,770
Total	39,595	43,539	42,932
Tangerines:			
Egypt	205	250	300
Cuba	6	6	6
Israel	85	117	125
South Korea	619	549	615
Japan	1,751	1,539	1,696
China	4,265	4,423	4,667
Turkey	405	430	410
Brazil [5]	620	560	535
Spain	1,631	1,751	1,566
United States [4]	425	378	412
Argentina	394	344	325
Morocco	373	304	360
Greece	71	87	85
Mexico	165	180	145
Italy	509	468	510
Total	22,910	23,143	11,757
Grapefruit:			
Cuba	232	230	250
Gaza Strip	9	9	9
Cyprus	112	95	112
Argentina	195	208	190
Mexico	112	136	120
United States [3]	2,414	2,642	2,502
Israel	344	415	395
South Africa	145	154	172
Turkey	48	60	60
Italy	7	5	6
Total	3,618	3,954	3,816
Lemons:			
Gaza Strip	8	8	8
Cyprus	45	40	38
Argentina	653	741	700
Brazil [5]	63	67	70
Mexico	10	12	12
Spain	611	571	443
United States	893	831	896
Australia	36	32	38
Morocco	20	20	20
Israel	28	26	20
Greece	137	140	135
South Africa	58	63	71
Turkey	440	470	440
Italy	743	565	680
Total	3,745	3,586	3,571

[1] Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October–June in the Northern Hemisphere and April–December of the second year shown in the Southern Hemisphere. [2] Preliminary. [3] Includes temple oranges. [4] Includes tangelos. [5] Sao Paulo only.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 5-26.—Concentrated citrus juices: Annual packs, Florida, 1985–94

Season beginning December	Frozen concentrated juice [1]		
	Orange [2]	Grapefruit [2]	Tangerine
	1,000 gallons	*1,000 gallons*	*1,000 gallons*
1985	132,405	24,162	1,029
1986	145,056	28,875	373
1987	169,973	31,906	583
1988	174,717	32,466	495
1989	90,285	21,774	371
1990	151,396	21,672	279
1991	145,421	19,458	297
1992	208,662	31,527	329
1993	182,231	26,485	529
1994	219,502	31,344	1,192

[1] Net pack. [2] Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-27.—Canned citrus juices: Annual pack, Florida, 1985–94

Season beginning October	Juice (single-strength) [1]		
	Orange	Grapefruit	Blend
	1,000 cases	*1,000 cases*	*1,000 cases*
1985	7,596	9,948	577
1986	8,122	8,982	533
1987	7,256	7,724	449
1988	8,164	7,956	424
1989	6,640	5,986	334
1990	7,130	6,678	450
1991	7,652	5,822	309
1992	7,922	5,751	197
1993	6,849	5,375	199
1994	5,744	5,240	161

[1] Equivalent cases of 24 No. 2 cans.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-28.—Citrus juice: United States exports by kind, 1985/86–1994/95

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1985/86	3,534	3,479	37,377	1,482	2,197	8,970
1986/87	4,495	3,586	50,240	2,107	1,928	12,814
1987/88	7,560	4,356	54,121	2,716	2,148	19,102
1988/89	11,064	5,401	56,498	4,932	1,448	10,916
1989/90	863	8,903	78,416	465	5,986	9,114
1990/91	0	11,624	85,074	0	6,002	9,984
1991/92	0	18,812	87,845	0	7,678	15,913
1992/93	0	24,309	91,973	0	7,000	15,847
1993/94	0	34,829	69,299	0	6,360	10,360
1994/95	0	41,554	76,494	0	7,723	14,411

Omitted data is misleading. Although reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, some customs ports failed to switch recording methods until later. Frozen and hot pack exports from October 1980 onward are in single strength rather than concentrated equivalents.

U.S. export data to Canadian destinations prior to 1990 used in this chart are not accurate because late-night shipments were not recorded.

In 1989/90 the tariff code system was changed. Harmonized tariff code 2009190000 includes both hot pack and single-strength orange juices, which are now both included only in the hot pack column.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-29.—Oranges, fresh:[1] United States exports by country of destination, 1992/93–1994/95

Country of destination	Year beginning November 1992/93	1993/94	1994/95
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	75	0	433
Denmark	0	50	17
Finland	0	0	8
France	40	33	146
Germany	125	26	43
Netherlands	646	1,298	1,141
Spain	0	0	203
Sweden	0	0	87
United Kingdom	466	730	79
Total EU	1,353	2,138	2,157
Western and Eastern Europe:			
Iceland	47	61	24
Malta	0	0	84
Norway	0	0	1,167
Russian Federation	240	1,386	4
Switzerland	7	0	21
Total	294	1,447	1,300
South and Central America:			
Argentina	0	0	51
Chile	0	0	19
Columbia	0	0	174
Costa Rica	0	0	52
Ecuador	12	474	132
Guatemala	0	64	0
Panama	19	0	0
Venezuela	19	0	0
Total	50	538	428
Caribbean:			
Bahamas, The	0	7	0
Barbados	0	19	0
Bermuda	27	0	3
Dominican Republic	27	0	0
French West Indies	24	0	28
Leeward-Windward Islands	0	0	21
Netherlands Antilles	119	199	23
Trinidad and Tobago	0	0	8
Total	195	225	83
North America:			
Canada	206,881	188,551	178,854
Mexico	64	901	1,949
Total	206,945	189,452	180,803
Africa and Asia:			
Bahrain	16	0	0
Cambodia	0	0	17
China, Peoples Republic of	48	144	463
Ghana	343	0	0
Hong Kong	128,569	124,417	128,098
India	0	5	0
Indonesia	1,718	2,265	3,257
Israel	0	0	2
Japan	161,786	158,170	168,591
Korea, Republic of	1,151	1,637	15,059
Malaysia	11,801	12,236	14,968
Philippines	4,544	7,587	6,574
Saudi Arabia	20	0	0
Singapore	0	0	18,282
Sri Lanka	116	140	153
Taiwan	11,675	21,186	22,211
Thailand	205	16	19
United Arab Emirates	16	0	22
Vietnam	0	83	17
Total	336,945	343,562	377,703
Oceania:			
Australia	5,723	6,265	7,018
French Pacific Islands	114	52	160
Marshall Island	0	0	16
New Zealand	4,692	4,352	6,448
Other Pacific Islands	37	9	0
Total	10,566	10,679	13,642
World Total	556,348	548,041	576,116

[1] Includes temple oranges.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-30.—Fresh citrus fruits: Foreign trade, United States, 1985–94

Year[1]	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	28,097	401,008	2,625	269,225	12,872	139,910	28,101	2,357	9,144	8,559
1986	19,746	399,979	1,769	355,858	8,319	145,968	29,522	4,547	13,706	15,778
1987	22,183	335,091	5,084	462,138	6,800	140,839	40,843	2,839	14,954	14,712
1988	8,532	364,736	3,856	481,017	5,578	139,573	43,254	2,814	17,334	19,975
1989	12,082	490,088	4,525	301,182	10,518	132,675	44,077	4,055	11,907	6,118
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,258	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941
1992	10,236	562,598	12,509	444,776	9,834	127,336	112,125	2,770	12,396	9,559
1993	16,231	543,320	14,549	461,579	8,429	124,414	113,936	2,579	10,401	11,914
1994	10,236	580,745	13,509	481,744	12,322	126,117	142,993	3,418	4,253	12,545

[1] Year beginning October for all commodities.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-31.—Dates: Total production, marketing year average price per ton, and value, California, 1987–96

Year	Production	Price [1]	Value	Year	Production	Price [1]	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1987	19,400	872	16,917	1992	21,000	1,060	22,260
1988	22,000	896	19,712	1993	29,000	790	22,910
1989	22,000	1,040	22,880	1994	23,000	750	17,250
1990	24,000	820	19,680	1995	22,000	748	16,456
1991	22,000	970	21,340	1996 [2]	21,100	901	19,011

[1] Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-32.—Dates: Foreign trade, United States, 1985–94

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		*Metric tons*
1985	2,833	1990	5,539
1986	3,059	1991	7,072
1987	5,593	1992	5,426
1988	10,046	1993	5,272
1989	9,314	1994	2,771

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-33.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1987–96 [1]

Year	Area harvested	Yield per acre [2]	Total production [3]	Utilized production	Price [4]	Value	Quantities processed [5]
	Acres	*Barrels* [6]	*Barrels* [6]	*Barrels* [6]	*Dollars*	*1,000 dollars*	*Barrels* [6]
1987	26,700	127.0	3,391,000	3,391,000	44.50	150,906	3,030,000
1988	27,300	149.5	4,080,000	4,080,000	45.70	186,340	3,738,800
1989	27,600	135.8	3,747,000	3,747,000	44.00	164,720	3,407,500
1990	27,800	122.1	3,393,000	3,393,000	46.10	156,455	3,154,300
1991	28,400	148.6	4,219,000	4,219,000	49.00	206,616	3,912,000
1992	29,200	142.5	4,160,000	4,160,000	51.60	214,767	3,881,000
1993	29,400	133.3	3,919,000	3,919,000	50.20	196,820	3,619,000
1994	31,100	150.5	4,682,000	4,682,000	49.30	230,795	4,415,000
1995	32,800	127.8	4,193,000	4,193,000	53.40	223,938	3,858,000
1996 [7]	33,500	137.8	4,617,000	4,617,000	N.A.	N.A.	N.A.

[1] Estimates relate to MA, NJ, OR, WA, and WI. [2] Derived from total production. [3] Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. [4] Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. [5] Mainly for canning. [6] Barrels of 100 pounds. [7] Preliminary. N.A. = not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-34.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1994–96

State	Area harvested			Yield per acre			Total production			Price [2] for crop of		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Acres	*Acres*	*Acres*	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Dollars*	*Dollars*	*Dollars*
MA	13,500	14,100	14,400	144.6	112.9	125.7	1,952,000	1,592,000	1,810,000	50.60	54.30	([4])
NJ ..	3,300	3,500	3,600	169.1	129.7	126.4	558,000	454,000	455,000	46.60	50.00	([4])
OR	1,700	1,700	1,800	194.1	100.0	173.3	330,000	170,000	312,000	46.80	49.60	([4])
WA	1,500	1,500	1,500	134.7	118.0	120.0	202,000	177,000	180,000	46.80	49.60	([4])
WI ..	11,100	12,000	12,200	147.7	150.0	152.5	1,640,000	1,800,000	1,860,000	49.50	54.20	([4])
US ..	31,100	32,800	33,500	150.5	127.8	137.8	4,682,000	4,193,000	4,617,000	49.30	53.40	([4])

[1] Preliminary. [2] Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. [3] Barrels of 100 pounds. [4] Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-35.—Figs: Total production, marketing year average price per ton, and value, California, 1987–96

Year	Dried (dry basis)				Total		
	Production			Price	Production (fresh basis) [1]	Price [2]	Value [2]
	Total	Standard	Substandard				
	Tons	*1,000 tons*	*Tons*	*Dollars*	*Tons*	*Dollars*	*1,000 dollars*
1987	16,850	14,100	2,750	952.00	52,300	331.00	17,336
1988	18,000	15,850	2,150	1,010.00	55,500	352.00	19,530
1989	15,500	13,800	1,700	1,120.00	48,000	379.00	18,198
1990	16,000	13,600	2,400	961.00	49,600	350.00	17,370
1991	14,600	13,200	1,400	1,040.00	45,100	369.00	16,626
1992	15,200	13,900	1,300	1,180.00	46,900	405.00	18,985
1993	19,300	17,100	2,200	1,100.00	60,700	401.00	24,341
1994	18,200	17,000	1,200	1,200.00	56,700	419.00	23,768
1995	16,200	14,600	1,600	892.00	50,600	313.00	15,841
1996	13,600	12,100	1,500	803.00	42,800	295.00	12,606

[1] Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. [2] Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-36.—Figs, dried: Foreign trade, United States, 1985–94

Year beginning October	Imports for consumption	Domestic exports	Year beginning October	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1985	3,367	735	1990	5,403	2,874
1986	2,740	612	1991	8,387	2,931
1987	2,941	773	1992	8,239	2,623
1988	4,856	1,404	1993	10,990	3,035
1989	5,437	2,243	1994	11,653	5,922

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-37.—Grapes: Production, value, and raisin production, United States, 1987–96

Year	Grapes				Raisins, production (California) [3]
	Production (fresh basis)		Market year average price per ton [2]	Value	
	Total [1]	Utilized [1]			
	1,000 tons	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*
1987 [4]	5,267	5,253	259.00	1,358,728	358
1988 [4]	6,034	6,032	266.00	1,607,098	367
1989 [4]	5,931	5,930	314.00	1,862,888	433
1990 [4]	5,660	5,660	295.00	1,670,468	396
1991 [4]	5,556	5,555	312.00	1,735,267	348
1992 [4]	6,052	6,033	306.00	1,848,591	392
1993 [4]	6,023	6,015	333.00	2,005,476	388
1994 [4]	5,874	5,869	321.00	1,882,781	419
1995 [4]	5,922	5,913	346.00	2,046,266	306
1996 [4 5]	5,545	5,529	406.00	2,242,084	301

[1] Numbers rounded. [2] Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Dried basis; 1 ton of raisins equivalent to about 4–5 tons of fresh grapes. Excludes table varieties dried. [4] Total production includes utilized production plus production not harvested: 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—700 tons fresh equivalent; 1990—120 tons fresh equivalent; 1991—630 tons fresh equivalent; 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,400 tons fresh equivalent; 1995—9,550 tons fresh equivalent. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-38.—Grapes: Production and marketing year average price per ton, by States, 1994–96

State	Total production			Utilized production			Price [2] for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
AZ	26,000	26,000	25,000	26,000	26,000	25,000	940.00	897.00	803.00
AR	6,000	8,000	9,000	5,500	7,000	8,000	476.00	634.00	629.00
CA:									
All varieties	5,256,000	5,234,000	5,000,000	5,256,000	5,234,000	5,000,000	326.00	356.00	413.00
Wine varieties	2,265,000	2,275,000	2,100,000	2,265,000	2,275,000	2,100,000	378.00	424.00	496.00
Table varieties	602,000	707,000	700,000	602,000	707,000	700,000	515.00	523.00	619.00
Raisin varieties [3]	2,389,000	2,252,000	2,200,000	2,389,000	2,252,000	2,200,000	229.00	234.00	267.00
GA	3,200	3,200	3,500	2,700	3,000	3,300	919.00	1,110.00	1,070.00
MI	65,000	70,000	65,000	65,000	64,000	59,500	229.00	237.00	228.00
MO	2,600	2,300	2,000	2,600	2,300	2,000	487.00	480.00	480.00
NY	190,000	165,000	189,000	187,000	163,000	184,000	213.00	222.00	238.00
NC	1,500	1,300	1,200	1,400	1,300	900	729.00	782.00	680.00
OH	7,000	9,200	8,000	6,800	8,900	7,800	240.00	228.00	244.00
OR	10,800	14,000	15,000	10,800	14,000	15,000	845.00	950.00	1,020.00
PA	80,000	63,000	83,000	80,000	63,000	79,000	182.00	171.00	210.00
SC	500	300	250	400	250	220	1,240.00	1,190.00	1,260.00
WA	225,000	326,000	144,000	225,000	326,000	144,000	256.00	226.00	390.00
US	5,873,600	5,922,300	5,544,950	5,869,200	5,912,750	5,528,720	321.00	346.00	406.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Fresh equivalent of dried and not dried.

NASS, Crops Branch, (202) 720–2127.

Table 5-39.—Grapes: Production and utilization, United States, 1987–96

Crop of—	Total production [1]	Utilized production	Utilization of quantities sold				
			Fresh	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1987	5,266,950	5,253,450	716,220	40,000	1,439,000	2,647,010	411,220
1988	6,033,700	6,032,100	831,320	40,000	1,827,000	2,982,110	351,670
1989	5,930,850	5,930,050	787,230	40,000	1,864,000	2,850,050	388,770
1990	5,659,900	5,659,780	848,980	40,000	1,747,100	2,697,980	325,720
1991	5,555,900	5,555,270	800,400	41,000	1,582,500	2,717,820	413,550
1992	6,052,050	6,032,550	769,070	46,000	1,575,800	3,237,210	404,470
1993	6,023,150	6,014,550	800,600	45,000	1,677,200	3,025,580	466,170
1994	5,873,600	5,869,200	808,650	38,000	1,906,300	2,695,430	420,820
1995	5,922,300	5,912,750	852,900	35,000	1,552,500	2,973,740	498,610
1996 [3]	5,544,950	5,528,720	837,270	36,000	1,286,000	3,007,000	362,450

[1] Total production includes utilized production plus production not harvested: 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—700 tons fresh equivalent;1990—120 tons fresh equivalent; 1991—630 tons fresh equivalent; 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,400 tons fresh equivalent; 1995—9,550 tons fresh equivalent. [2] Mostly juice, but includes some quantities used for jam, jelly, etc. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-40.—Grapes: Production and utilization, by States, crop of 1996 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh	Processed (fresh basis)			
				Canned	Dried [1]	Crushed for—	
						Wine	Juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AZ	25,000	25,000	13,700	.....	11,000	.....	.....
AR	9,000	8,000	5,500	.....	.....	.....	.....
CA:							
All varieties	5,000,000	5,000,000	810,000	36,000	1,275,000	2,879,000	.....
Wine varieties	2,100,000	2,100,000	45,000	.....	.....	2,055,000	.....
Table varieties	700,000	700,000	515,000	.....	11,000	174,000	.....
Raisin varieties	2,200,000	2,200,000	250,000	36,000	1,264,000	650,000	.....
GA	3,500	3,300	2,000	.....	.....	1,200	.....
MI	65,000	59,500	400	.....	.....	1,600	57,500
MO	2,000	2,000	100	.....	.....	1,850	.....
NY	189,000	184,000	4,000	.....	.....	58,000	122,000
NC	1,200	900	.....	.....	.....	.....	.....
OH	8,000	7,800	200	.....	.....	1,100	6,500
OR	15,000	15,000	.....	.....	.....	15,000	.....
PA	83,000	79,000	1,000	.....	.....	10,900	67,100
SC	250	220	.....	.....	.....	.....	.....
WA	144,000	144,000	.....	.....	.....	35,000	109,000
Other States	.....	.....	370	.....	.....	3,350	350
US	5,544,950	5,528,720	837,270	36,000	1,286,000	3,007,000	362,450

[1] Equivalent raisins produced (dried basis): 307,100 tons. [2] Mostly juice, but includes some quantities used for jam, jelly, etc.

NASS, Crops Branch, (202) 720–2127.

Table 5-41.—Raisins and currants: United States exports by country of destination, 1993/94–1995/96

Country of destination	Year beginning September		
	1993/94	1994/95	1995/96
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	2,807	2,879	2,717
Denmark	5,582	5,174	5,645
Finland	3,561	2,027	2,262
France	271	202	439
Germany, Fed. Rep. of	11,144	8,336	9,141
Ireland	154	236	246
Italy	113	19	35
Netherlands	3,367	3,641	3,207
Norway	2,510	2,356	2,322
Spain	492	712	442
Sweden	4,491	5,350	4,323
Switzerland	317	227	170
United Kingdom	26,351	27,444	27,348
Other countries	200	266	304
Total	61,360	58,869	58,601
Latin America:			
Brazil	783	944	554
Colombia	355	179	140
Costa Rica	98	46	21
Ecuador	21	33	38
El Salvador	24	12	5
Guatemala	29	22	7
Honduras	33	32	38
Mexico	3,026	487	577
Panama	491	377	422
Venezuela	576	446	378
Other countries	90	277	118
Total	5,526	2,855	2,298
Bermuda and Caribbean:			
Bahamas	41	49	57
Bermuda	42	36	54
Dominican Republic	280	290	402
Haiti	0	16	15
Jamaica	21	29	36
Netherlands Antilles	59	79	44
Trinidad and Tobago	43	78	37
Other countries	3	10	12
Total	489	587	657
Other countries:			
Australia	81	142	1,338
Canada	11,762	10,868	10,446
Hong Kong	3,879	4,234	3,764
Israel	481	909	660
Japan	25,184	24,221	25,591
Korea, Rep. of	3,155	3,561	4,876
Malaysia	2,434	2,076	1,423
New Zealand	1,333	1,593	18
Philippines	109	193	217
Saudi Arabia	857	554	508
Singapore	2,752	3,159	3,689
Taiwan	3,225	3,594	3,764
Thailand	174	73	120
United Arab Emirates	400	93	293
Other countries	1,063	1,775	56,707
Total	56,889	57,045	676
Grand total	124,264	119,356	118,939

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-42.—Grapes and raisins: Foreign trade, United States 1985–94

Year beginning October	Grapes		Raisins [1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1985	202,592	102,859	4,451	82,093
1986	247,846	114,060	6,954	92,916
1987	307,459	116,720	9,508	104,215
1988	280,902	136,246	1,143	102,894
1989	368,236	173,706	10,414	114,727
1990	337,741	190,427	11,810	148,180
1991	310,142	218,374	7,667	140,257
1992	325,136	184,779	7,425	121,523
1993	311,027	215,505	6,432	122,628
1994	363,687	204,784	11,081	122,133

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-43.—Nectarines: Production, utilization, and value, California, 1987–96

Crop of—	Production	Utilization		Marketing year average price per ton [2]	Value
		Fresh [1]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	191,000	190,500	500	343.00	65,545
1988	217,000	216,000	1,000	394.00	85,593
1989	220,000	219,000	1,000	398.00	87,645
1990	232,000	229,500	2,500	474.00	109,999
1991	215,000	211,000	4,000	402.00	86,457
1992	236,000	233,000	3,000	312.00	73,710
1993	205,000	201,000	4,000	500.00	102,421
1994	242,000	238,000	4,000	282.00	68,168
1995	176,000	170,000	6,000	534.00	93,990
1996 [3]	243,000	235,800	7,200	473.00	115,029

[1] Includes "Home use." [2] Processing fruit prices are equivalent returns at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-44.—Olives: Total production, value, and utilization, California, 1987–96

Year	Production	Marketing year average price per ton	Value	Utilization		
				Crushed for oil	Canned	Other
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*
1987	67,500	608.00	41,053	3,000	55,000	9,000
1988	87,500	518.00	45,316	3,000	70,000	14,000
1989	123,000	467.00	57,458	5,500	94,000	23,000
1990	131,500	423.00	55,663	5,000	88,000	38,000
1991	65,000	559.00	36,306	1,800	53,700	9,000
1992	165,000	549.00	90,561	5,700	121,000	37,800
1993	122,000	467.00	56,991	5,300	93,000	23,200
1994	84,000	464.00	38,994	4,400	66,500	12,600
1995	77,500	629.00	48,760	4,000	58,500	14,500
1996 [1]	166,000	631.00	104,681	7,000	123,000	35,500

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-45.—Olives and olive oil: Foreign trade, United States, 1985–94

Year beginning October	Imports				Year beginning October	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	63,592	662	48,922	51	1990	60,835	487	99,698	0
1986	75,167	701	61,866	89	1991	61,924	682	106,954	0
1987	72,160	696	68,101	5	1992	62,214	606	123,234	0
1988	61,748	413	.....	.....	1993	64,615	462	123,934	0
1989	64,467	700	91,142	0	1994	60,120	1,045	127,632	0

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-46.—Peaches: Production and value, United States, 1987–96

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
1987	2,381.5	2,238.9	13.8	308,970
1988	2,622.1	2,456.6	15.6	383,687
1989	2,362.8	2,236.8	16.4	366,274
1990	2,242.2	2,148.6	17.4	373,651
1991	2,695.5	2,515.4	15.7	396,109
1992	2,671.9	2,492.7	15.2	379,749
1993	2,660.1	2,494.2	16.0	398,852
1994	2,513.5	2,358.5	13.3	314,699
1995	2,301.5	2,191.0	18.5	404,990
1996 [2]	2,070.3	2,010.2	18.8	378,305

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-47.—Peaches: Foreign trade, United States, 1985–94

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad [2]	Dried, in fruit salad [1 3]	Total, in terms of fresh [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	25,288	15,457	7,210	460	50,511
1986	26,274	14,483	7,894	388	50,807
1987	38,906	19,831	9,475	287	69,806
1988	44,727	17,689	8,428	624	74,311
1989	51,508	13,951	9,083	646	84,728
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063
1992	64,003	21,393	13,965	728	84,151
1993	83,309	18,171	10,402	831	116,499
1994	68,237	20,961	11,692	969	106,273

[1] Net processed weight. [2] Canned peaches are 40 percent of total canned fruit for salad. [3] Dried peaches are 21 percent of total dried fruit for salad. [4] Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-48.—Peaches: Production and utilization, United States, 1987–96

Crop of—	Total production [1]	Utilized production	Utilization of quantities sold				
			Fresh [2]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1987	2,381.5	2,238.9	1,113.5	877.1	35.0	145.1	68.2
1988	2,622.1	2,456.6	1,231.4	986.0	41.2	131.9	66.1
1989	2,362.8	2,236.8	1,066.6	918.4	28.6	143.9	79.3
1990	2,242.2	2,148.6	942.7	960.9	27.1	168.2	49.7
1991	2,695.5	2,515.4	1,241.7	987.1	44.4	161.5	80.7
1992	2,671.9	2,492.7	1,110.2	1,096.0	40.4	164.3	81.2
1993	2,660.1	2,494.2	1,181.8	1,044.6	30.0	178.8	59.0
1994	2,513.5	2,358.5	1,043.4	1,044.5	27.0	157.8	85.8
1995	2,301.5	2,191.0	1,136.9	813.5	28.0	150.9	61.7
1996 [4]	2,070.3	2,010.2	736.6	994.3	32.7	183.2	63.4

[1] Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1984, 1985, 1986, 1987, 1988, 1989, 1990—None. [2] Includes ''Home use.'' [3] Used for jams, preserves, pickles, wine, brandy, etc. Includes small quantities frozen for some years. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-49.—Peaches: Production and season average price per pound, 1994–96

State	Total production			Utilized production			Price[2] for crop of—		
	1994	1995	1996[1]	1994	1995	1996[1]	1994	1995	1996[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AL	17.0	22.0	.5	16.0	21.0	.5	.235	.285	.506
AR	8.0	20.0	1.2	8.0	18.0	1.1	.245	.177	.155
CA:									
Freestone	634.0	502.0	633.0	634.0	502.0	633.0	.107	.186	.213
CO	20.0	17.0	17.0	18.0	16.0	16.0	.319	.496	.496
CT	2.2	2.1	2.8	2.2	2.1	2.8	.500	.600	.550
DE	2.6	2.0	2.1	2.6	2.0	2.1	.365	.386	.425
GA	175.0	160.0	10.0	150.0	146.0	10.0	.184	.203	.338
ID	4.0	4.0	8.5	3.6	4.0	8.2	.351	.345	.470
IL	4.8	13.0	2.0	4.8	12.0	1.0	.320	.339	.640
IN	.....	5.0	2.3	.....	4.9	2.2	.....	.361	.473
KS	.5	1.0	.4	.4	.8	.3	.260	.410	.450
KY	.....	6.0	.7	.....	5.3	.6	.....	.322	.623
LA	4.0	5.0	.2	3.8	4.8	.2	.440	.546	.780
MD	2.8	12.0	9.3	2.8	11.5	8.6	.392	.308	.400
MA	1.0	1.4	1.6	.9	1.4	1.6	.500	.700	.550
MI	15.0	60.0	40.0	15.0	60.0	40.0	.227	.210	.272
MO	5.0	9.0	3.3	5.0	9.0	3.3	.320	.315	.460
NJ	75.0	70.0	78.0	69.0	68.0	77.0	.329	.385	.437
NY	7.0	11.5	12.0	7.0	11.0	11.5	.251	.207	.348
NC	33.0	35.0	1.9	32.0	32.0	1.9	.224	.220	.402
OH	.....	5.8	7.1	.....	5.8	7.1	.....	.421	.462
OK	25.0	30.0	.....	20.8	28.5	.....	.295	.370	.....
OR	15.5	9.0	11.0	14.5	9.0	11.0	.298	.297	.411
PA	.....	90.0	75.0	.....	90.0	75.0	.....	.274	.331
SC	250.0	215.0	3.0	190.0	190.0	2.5	.188	.180	.591
TN	1.7	10.4	.4	1.6	5.2	.4	.404	.354	.675
TX	20.0	24.0	6.0	14.9	18.0	5.2	.390	.360	.740
UT	7.4	6.3	7.0	6.6	6.2	6.6	.230	.250	.240
VA	12.0	26.0	14.0	11.0	25.0	13.0	.226	.230	.340
WA	41.0	44.0	11.0	41.0	44.0	11.0	.218	.318	.505
WV	.....	18.0	16.0	.....	16.5	15.5	.....	.224	.239
Total above	1,383.5	1,436.5	977.3	1,275.5	1,370.0	969.2	.170	.231	.272
CA:									
Clingstone[3]	1,130.0	865.0	1,093.0	1,083.0	821.0	1,041.0	.090	.107	.110
US	2,513.5	2,301.5	2,070.3	2,358.5	2,191.0	2,010.2	.133	.185	.188

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Mainly for canning. Total production includes harvested not sold and unharvested production as follows (million pounds): 70.0 in 1987, 74.0 in 1988, and 65.0 in 1989.

NASS, Crops Branch, (202) 720–2127.

Table 5-50.—Peaches: Production and utilization, by States, crop of 1996 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh[1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA, all[3]	1,726.0	1,674.0	.....	979.2	.....	.....	.....
Clingstone[3]	1,093.0	1,041.0	.....	961.0	.....	.....	.....
Freestone	633.0	633.0	417.7	18.2	32.7	155.7	.....
GA	10.0	10.0	.....	.....	.....	.....	.....
NJ	78.0	77.0	.....	.....	.....	.....	.....
PA	75.0	75.0	.....	.....	.....	.....	.....
SC	3.0	2.5	2.5	.....	.....	.....	.....
WA	11.0	11.0	.....	.....	.....	.....	.....
Other States	167.3	160.7	316.4	15.1	.....	27.5	63.4
US	2,070.3	2,010.2	736.6	994.3	32.7	183.2	63.4

[1] Includes "Home use." [2] Used for jams, preserves, brandy, etc. [3] Difference between total and utilized production is harvested not sold and unharvested production.

NASS, Crops Branch, (202) 720–2127.

Table 5-51.—Peaches, canned: United States exports by country of destination, 1993/94–1995/96

Country of destination	Year beginning June		
	1993/94	1994/95	1995/96
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	0	0	4
Denmark	0	0	0
Finland	31	6	16
Germany	31	74	48
Greece	0	167	69
Netherlands	33	42	46
Norway	42	35	21
Sweden	15	0	19
Switzerland	0	0	0
United Kingdom	36	99	45
Other countries	40	61	139
Total	228	484	407
Latin America:			
Colombia	98	85	114
Panama	325	202	195
Other countries	1,212	1,321	2,427
Total	1,635	1,608	2,736
Bermuda and Caribbean:			
Bahamas	46	22	41
Bermuda	6	14	25
Dominican Republic	34	10	9
Netherlands Antilles	2	9	0
Other countries	8	9	25
Total	96	64	100
Other countries:			
Canada	2,809	3,908	5,589
Hong Kong	1,719	943	867
Taiwan	1,719	1,259	1,852
Japan	5,674	4,595	4,290
Kuwait	449	40	150
Saudi Arabia	460	137	166
Singapore	1,194	1,164	958
Other countries	5,045	5,826	3,878
Total	17,350	16,613	18,050
Grand total	19,309	18,769	21,293

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-52.—Pears: Production and value, United States 1987–96

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*
1987	938,450	936,100	198.00	185,377
1988	860,400	859,950	274.00	235,271
1989	915,800	915,450	277.00	253,262
1990	962,150	962,000	279.00	268,857
1991	903,000	902,850	303.00	273,666
1992	923,200	921,350	295.00	272,205
1993	948,250	946,900	245.00	232,010
1994	1,046,150	1,045,550	223.00	233,107
1995	948,250	947,550	272.00	257,964
1996 [2]	778,750	778,250	382.00	297,472

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-53.—Pears: Production and season average price per ton, by States, 1994–96

Variety and State	Total production			Utilized production			Price [2] for crop—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA, all	363,000	267,000	285,000	363,000	267,000	285,000	191.00	237.00	300.00
Bartlett	333,000	247,000	255,000	333,000	247,000	255,000	183.00	212.00	276.00
Other	30,000	20,000	30,000	30,000	20,000	30,000	281.00	537.00	500.00
CO	4,200	2,900	1,200	4,100	2,800	1,100	268.00	357.00	436.00
CT	1,250	950	1,050	1,250	950	1,050	580.00	700.00	725.00
MI	4,500	5,500	6,000	4,500	5,000	6,000	279.00	280.00	260.00
NY	16,000	14,500	15,000	16,000	14,500	15,000	303.00	372.00	383.00
OR, all	258,000	230,000	170,000	258,000	230,000	170,000	217.00	284.00	454.00
Bartlett	83,000	70,000	45,000	83,000	70,000	45,000	213.00	252.00	375.00
Other	175,000	160,000	125,000	175,000	160,000	125,000	219.00	298.00	483.00
PA	6,000	6,300	4,000	5,700	6,300	3,900	386.00	364.00	505.00
UT	1,200	1,100	1,500	1,000	1,000	1,200	360.00	460.00	483.00
WA, all	392,000	420,000	295,000	392,000	420,000	295,000	248.00	281.00	419.00
Bartlett	174,000	180,000	105,000	174,000	180,000	105,000	226.00	230.00	377.00
Other	218,000	240,000	190,000	218,000	240,000	190,000	266.00	320.00	443.00
US	1,046,150	948,250	778,750	1,045,550	947,550	778,250	223.00	272.00	382.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-54.—Pears, fresh (dessert and cooking): Production in specified countries, 1993/94–1995/96 [1]

Continent and country	1993/94	1994/95	1995/96 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	18.1	15.8	11.3
Mexico	39.5	30.0	29
United States	860.2	949.1	860.2
Total	917.8	994.9	900.5
South America:			
Argentina	410.0	491.0	447
Chile	232.0	236.0	252
Total	642.0	727.0	699.0
European Union:			
Austria[2]	44.0	37.6	46.5
Belgium/Luxembourg	147.0	155.1	157.3
Denmark	8.2	7.8	7.4
France	251.1	343.6	308.6
Germany	414.0	418.7	419.5
Greece	81.0	73.0	55.5
Italy	938.0	1,022.0	958
Netherlands	170.0	140.0	165
Spain	459.4	543.0	469
Sweden[2]	8.6	5.8	6.3
United Kingdom	43.8	25.8	34.8
Total	2,521.1	2,734.8	2,581.4
Other Europe:			
Norway	2.9	3.2	3.3
Turkey	420.0	410.0	410
Total	422.9	413.2	413.3
Total Europe	2,944.0	3,148.0	2,994.7
Africa:			
South Africa	252.8	246.5	256
Total	252.8	246.5	256.0
Asia:			
Japan	396.3	431.1	400.3
Total	396.3	431.1	400.3
Oceania:			
Australia	175.0	142.0	145
New Zealand	19.4	19.4	19.5
Total	194.4	161.4	164.5
Total specified countries	5,347.3	5,708.9	5,415.0

[1] May include some cider varieties in countries not reporting separately. [2] Austria and Sweden now members of the European Union.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-55.—Pears: Foreign trade, United States, 1985–94

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh [1]	Canned	Dried, in fruit salad [1 2]	Canned, in fruit salad [3]	Total, in terms of fresh fruit [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	25,663	30,516	1,024	365	6,308	40,151
1986	31,733	36,932	1,003	308	6,907	46,786
1987	32,499	44,882	1,140	228	8,291	55,752
1988	39,948	64,653	1,192	495	9,060	78,029
1989	41,292	93,715	2,155	513	7,948	107,153
1990	45,585	99,392	3,623	570	9,824	116,544
1991	59,133	119,376	6,165	559	11,750	140,819
1992	64,825	98,818	3,441	578	12,219	182,782
1993	65,283	137,046	3,076	600	9,102	217,986
1994	47,063	127,961	5,038	769	9,881	193,422

[1] Net processed weight. [2] Dried pears are 16⅔ percent of total dried fruit for salad. [3] Canned pears are 35 percent of total canned fruit for salad. [4] Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-56.—Pears: Production and utilization, by States, crop of 1996 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
CA, all	285,000	285,000	(3)	(3)
Bartlett	255,000	255,000	80,000	175,000
Other	30,000	30,000	(3)	(3)
CO	1,200	1,100	(3)	(3)
CT	1,050	1,050	1,050	(3)
MI	6,000	6,000	(3)	(3)
NY	15,000	15,000	(3)	(3)
OR, all	170,000	170,000	(3)	(3)
Bartlett	45,000	45,000	18,000	27,000
Other	125,000	125,000	(3)	(3)
PA	4,000	3,900	(3)	(3)
UT	1,500	1,200	1,200	(3)
WA, all	295,000	295,000	(3)	(3)
Bartlett	105,000	105,000	38,000	67,000
Other	190,000	190,000	(3)	(3)
US	778,750	778,250	462,550	315,700

[1] Includes "Home use." [2] Mostly canned, but includes small quantities dried, juiced, and other uses. [3] Data not published to avoid disclosure of individual operations, but included in U.S. totals.

NASS, Crops Branch, (202) 720–2127.

Table 5-57.—Pears: Production and utilization, United States, 1987–96

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh [1]
	Tons	*Tons*	*Tons*
1987	938,450	936,100	454,850
1988	860,400	859,950	426,690
1989	915,800	915,450	453,220
1990	962,150	962,000	465,610
1991	903,000	902,850	462,000
1992	923,200	921,350	442,180
1993	948,250	946,900	507,800
1994	1,046,150	1,045,550	551,100
1995	948,250	947,550	544,510
1996 [2]	778,750	778,250	462,550

[1] Includes "Home use." [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-58.—Papayas: Area, yield, utilized production, utilization, marketing year average price, and value, Hawaii, 1987–96

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1987	2,350	67,000	56,000	11,000	16.5	11,050
1988	2,300	69,000	57,000	12,000	17.9	12,354
1989	2,500	74,000	64,000	10,000	19.4	14,380
1990	2,400	68,500	58,000	10,500	21.6	14,805
1991	2,025	55,350	48,150	7,200	29.3	16,228
1992	2,415	71,300	55,800	15,500	20.2	14,415
1993	2,555	63,700	58,200	5,500	21.5	13,673
1994	2,200	62,000	56,200	5,800	22.3	13,831
1995	2,435	50,800	41,900	8,900	36.4	18,494
1996 [1]	1,830	45,000	37,500	7,500	35.5	15,975

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-59.—Plums, California: Production, value, and utilization, 1987–96

Season	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1987	245,000	245,000	308.00	75,361
1988	216,000	216,000	475.00	102,661
1989	216,000	216,000	445.00	96,146
1990	223,000	223,000	603.00	134,412
1991	218,000	218,000	449.00	97,894
1992	250,000	250,000	252.00	63,033
1993	185,000	185,000	508.00	93,954
1994	247,000	247,000	321.00	79,358
1995	124,000	124,000	950.00	117,849
1996 [2]	222,000	222,000	420.00	93,257

[1] Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-60.—Prunes and plums: [1] Production, value, and utilization, 4-States, 1987–96

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh [2]	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*
1987	49,500	45,200	139.00	6,273	21,600	10,500	11,900	1,200
1988	53,000	49,600	181.00	8,976	24,000	9,400	14,400	1,800
1989	47,000	43,850	207.00	9,079	22,750	6,950	12,950	1,200
1990	47,800	43,200	195.00	8,444	24,300	8,400	9,600	900
1991	24,100	23,800	283.00	6,747	12,990	3,010	6,850	950
1992	44,600	44,400	192.00	8,524	21,060	9,440	13,400	500
1993	28,200	25,930	183.00	4,746	13,790	2,890	8,700	550
1994	38,100	32,100	168.00	5,401	13,550	6,800	10,650	1,100
1995	22,500	21,480	313.00	6,718	12,200	2,730	5,650	900
1996 [3]	20,000	19,100	446.00	8,524	11,100	1,900	5,650	450

[1] ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. [2] Includes "Home use." [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-61.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1994–96

State	Total production			Utilized production			Price [2] for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
ID	4,500	3,000	5,500	3,500	2,980	5,100	387.00	625.00	599.00
MI	6,000	7,500	2,500	6,000	7,000	2,500	166.00	229.00	335.00
OR	19,000	5,500	6,000	14,000	5,000	5,500	127.00	241.00	354.00
WA	8,600	6,500	6,000	8,600	6,500	6,000	149.00	315.00	448.00
Total, 4 States	38,100	22,500	20,000	32,100	21,480	19,100	168.00	313.00	446.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

Table 5-62.—Prunes(dried basis): Production, price and value, California, 1987–96 [1]

Season	Production [2]	Marketing year average price per ton [3]	Value
	Tons	*Dollars*	*1,000 dollars*
1987	229,000	734.00	168,086
1988	151,000	782.00	118,082
1989	226,000	779.00	176,054
1990	147,000	873.00	128,331
1991	187,000	940.00	175,780
1992	184,000	1,030.00	189,520
1993	121,000	1,120.00	135,520
1994	193,000	1,090.00	210,370
1995	181,000	1,040.00	188,240
1996 [4]	217,000	N.A.	N.A.

[1] The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. [2] Production all utilized. [3] Equivalent returns at the processing plant door. [4] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-63.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1990–96 [1]

State and season	Quantity				Price [4]			
	Fresh [2]	Dried and other [3]	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
MI:								
1990	4,000	(5)	(5)	(5)	323.00	(5)	(5)	(5)
1991	3,500	(5)	3,400	(5)	337.00	(5)	282.00	(5)
1992	4,000	(5)	4,400	(5)	311.00	(5)	224.00	(5)
1993	2,000	(5)	4,300	(5)	410.00	(5)	180.00	(5)
1994	1,700	(5)	3,650	(5)	230.00	(5)	140.00	(5)
1995	3,300	(5)	3,150	(5)	340.00	(5)	125.00	(5)
1996	1,300	(5)	850	(5)	358.00	(5)	300.00	(5)
WA:								
1990	9,200	(5)	(5)	(5)	228.00	(5)	(5)	(5)
1991	4,800	(5)	(5)	(5)	332.00	(5)	(5)	(5)
1992	6,000	(5)	(5)	(5)	229.00	(5)	(5)	(5)
1993	4,600	(5)	(5)	(5)	189.00	(5)	(5)	(5)
1994	4,600	(5)	(5)	(5)	208.00	(5)	(5)	(5)
1995	4,500	(5)	(5)	(5)	392.00	(5)	(5)	(5)
1996	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total 4 States: [6]								
1990	24,300	8,400	9,600	900	250.00	116.00	129.00	174.00
1991	12,990	3,010	6,850	950	334.00	125.00	257.00	282.00
1992	21,060	9,440	13,400	500	243.00	131.00	154.00	204.00
1993	13,790	2,890	8,700	550	206.00	78.00	184.00	156.00
1994	13,550	6,800	10,650	1,100	255.00	75.00	122.00	123.00
1995	12,200	2,730	5,650	900	441.00	118.00	153.00	176.00
1996	11,100	1,900	5,650	450	576.00	175.00	294.00	311.00

[1] ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. [2] Includes "Home use." [3] Some quantities otherwise processed are included to avoid disclosure of individual operations. [4] Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. [5] Not published to avoid disclosure of individual operations, but is included in total. [6] Includes ID and OR.

NASS, Crops Branch, (202) 720–2127.

Table 5-64.—Prunes, dried: United States exports by country of destination, 1993/94–1995/96

Country of destination	Year beginning September		
	1993/94	1994/95	1995/96
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Austria	448	322	394
Belgium and Luxembourg	600	715	479
Denmark	1,393	1,454	2,449
Finland	2,153	1,719	1,628
France	11	696	51
Germany, Fed. Rep. of	10,848	10,262	11,449
Greece	3	261	99
Ireland	0	30	49
Italy	5,799	6,644	6,543
Netherlands	3,422	2,912	2,950
Norway	1,251	1,146	1,107
Spain	887	1,152	1,251
Sweden	2,390	2,165	1,827
Switzerland	61	88	71
United Kingdom	3,376	4,963	5,520
Other countries	45	70	136
Total	32,687	34,599	36,003
Latin America:			
Brazil	113	248	337
Colombia	77	69	98
Costa Rica	36	63	81
Ecuador	.....	.....	28
El Salvador	.....	.....	11
Guatemala	13	1	15
Mexico	1,005	837	1,019
Panama	149	127	117
Venezuela	237	167	82
Other countries	107	93	31
Total	1,737	1,605	1,819
Bermuda and Caribbean:			
Bahamas	.....	.....	11
Bermuda	2	16	3
Dominican Republic	163	109	88
Haiti	6	5	1
Jamaica	.....	.....	36
Netherlands Antilles	82	180	569
Trinidad and Tobago	5	26	30
Other countries	17	59	53
Total	275	395	791
Other countries:			
Australia	375	229	470
Canada	4,486	4,250	4,169
Hong Kong	753	500	561
Israel	402	612	1,015
Japan	14,375	13,553	13,088
Malaysia	380	293	290
New Zealand	441	467	404
Phillipines	.....	.....	132
Saudi Arabia	.....	.....	135
Singapore	751	745	1,085
Taiwan	1,181	1,276	702
Thailand	.....	.....	89
United Arab Emirates	.....	.....	118
Poland	.....	.....	462
Egypt	.....	.....	513
Total	23,879	23,025	23,233
Other countries	735	1,100	571
Grand total	58,578	59,624	62,417

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-65.—Prunes: Foreign trade, United States, 1985–94

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Otherwise prepared or preserved	Dried prunes [1]	Total, in terms of fresh [2]	Fresh prunes and plums	Dried prunes [1]	Dried, in fruit salad [1 3]	Total, in terms of fresh [2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1985	15,170	859	1,369	19,496	23,680	50,832	942	158,093
1986	17,937	871	1,354	22,235	33,312	52,648	795	172,058
1987	16,943	457	444	18,507	39,862	59,299	588	195,338
1988	21,879	365	717	24,068	27,585	58,031	1,278	211,560
1989	22,746	622	413	24,377	73,208	74,746	1,322	270,692
1990	24,170	698	372	25,764	27,098	100,081	1,469	337,737
1991	24,115	664	399	25,748	68,273	90,975	1,442	308,202
1992	23,639	837	2,052	29,718	56,952	84,755	1,492	280,862
1993	21,741	921	4,588	34,480	69,913	57,936	1,702	204,743
1994	23,292	877	377	25,059	40,429	60,247	1,984	196,810

[1] Net processed weight. [2] Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. [3] Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-66.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1994–96

Utilization, season, and State	Production			Value per unit		
	1994	1995	1996 [1]	1994	1995	1996 [1]
FOR FRESH MARKET [2]	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Winter:						
FL	1,682	1,680	1,560	60.30	70.60	72.20
Total	1,682	1,680	1,560	60.30	70.60	72.20
Spring:						
AR	5	12	4	65.00	70.00	75.00
CA	9,016	9,028	9,989	59.10	57.40	52.50
LA	154	95	64	47.00	57.00	61.00
MI	81	90	56	70.00	71.00	78.00
NJ	14	15	16	54.20	62.90	68.80
NY	104	84	82	112.00	107.00	120.00
NC	156	192	161	60.10	64.10	67.00
OH	61	50	36	80.00	84.00	89.00
OR	72	49	48	65.00	60.40	75.30
PA	63	64	56	95.00	90.00	97.00
WA	16	34	25	77.00	69.00	85.00
WI	61	55	44	86.00	94.00	98.00
Total	9,803	9,768	10,581	60.20	58.70	54.20
US	11,485	11,448	12,141	60.20	60.50	56.50
PROCESSING						
Spring:						
CA	4,265	3,932	3,619	26.90	23.60	16.70
MI	18	12	4	35.00	36.00	36.00
OR	630	550	430	41.50	43.40	44.70
WA	96	70	80	44.00	44.00	56.00
US	5,009	4,564	4,133	29.10	26.30	20.40

[1] Preliminary. [2] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

NASS, Crops Branch, (202) 720–2127.

Table 5-67.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1987–96

Year	Fresh market and processing					Fresh market [3]			Processing		
	Area for harvest	Yield per acre	Production [1]	Value [2]		Production	Value [2]		Production	Value [2]	
				Per cwt	Total		Per cwt	Total		Per cwt	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*	*1,000 cwt.*	*Dollars per cwt.*	*1,000 dollars*
1987	46,120	242	11,173	49.40	552,336	7,804	58.50	456,290	3,369	28.50	96,046
1988	47,150	250	11,791	46.20	544,279	8,555	54.10	462,690	3,236	25.20	81,589
1989	46,100	248	11,420	47.10	537,756	8,616	53.90	464,499	2,804	26.10	73,257
1990	46,080	272	12,537	47.00	589,588	8,636	55.30	477,487	3,901	28.70	112,101
1991	46,080	296	13,656	46.20	631,458	9,682	54.00	522,567	3,974	27.40	108,891
1992	49,530	269	13,348	52.30	698,004	9,997	61.50	615,243	3,351	24.70	82,761
1993	51,330	282	14,471	46.40	670,753	10,114	54.10	546,849	4,357	28.40	123,904
1994	49,030	336	16,494	50.80	837,038	11,485	60.20	691,310	5,009	29.10	145,728
1995	48,330	331	16,012	50.90	812,312	11,448	60.50	692,135	4,564	26.30	120,177
1996 [4]	48,470	336	16,274	47.30	770,324	12,141	56.50	686,042	4,133	20.40	84,282

[1] Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 11 in 1986, 239 in 1987, 4 in 1988, 9 in 1989, 13 in 1990, 7 in 1991, 8 in 1992, 6 in 1993, and 50 in 1995. [2] Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door. [3] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-68.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 1994–96 [1]

Season and State	Area harvested			Production			Value per unit		
	1994	1995	1996 [2]	1994	1995	1996 [2]	1994	1995	1996 [2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
FL	5,800	6,000	6,000	1,682	1,680	1,560	60.30	70.60	72.20
Total	5,800	6,000	6,000	1,682	1,680	1,560	60.30	70.60	72.20
Spring:									
AR	180	180	170	5	12	4	65.00	70.00	75.00
CA	23,300	23,600	25,200	13,281	12,960	13,608	48.80	47.10	43.00
LA	1,100	1,000	850	154	95	64	47.00	57.00	61.00
MI	1,800	1,700	1,500	99	102	60	63.60	66.90	75.20
NJ	450	450	450	14	15	16	54.20	62.90	68.80
NY	2,600	2,400	2,100	104	84	82	112.00	107.00	120.00
NC	2,400	2,400	2,300	156	192	161	60.10	64.10	67.00
OH	1,200	1,100	1,000	61	50	36	80.00	84.00	89.00
OR	6,100	5,700	5,200	702	599	478	43.90	44.80	47.80
PA	1,500	1,400	1,300	63	64	56	95.00	90.00	97.00
WA	1,400	1,300	1,300	112	104	105	48.70	52.20	62.90
WI	1,200	1,100	1,100	61	55	44	86.00	94.00	98.00
Total	43,230	42,330	42,470	14,812	14,332	14,714	49.70	48.40	44.70
US	49,030	48,330	48,470	16,494	16,012	16,274	50.80	50.90	47.30

[1] Includes quantities used for fresh market and processing. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-69.—Fruits, noncitrus: Production, utilization, and value, United States, 1987–96 [1]

Year	Utilized production	Fresh [2]	Processed						
			Canned	Dried	Juice	Frozen	Wine	Other	Value of utilized production
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*
1987	16,012	5,943	2,369	2,367	1,893	475	2,647	317	4,420,956
1988	15,911	5,909	2,375	2,546	1,415	459	2,983	224	5,102,962
1989	16,345	6,104	2,266	2,857	1,580	479	2,869	190	5,279,382
1990	15,640	6,093	2,244	2,440	1,448	506	2,717	192	5,525,279
1991	15,740	6,215	2,119	2,417	1,583	501	2,739	167	6,021,210
1992	16,997	6,485	2,383	2,369	1,743	497	3,256	264	6,036,615
1993	16,555	6,591	2,040	2,339	1,743	627	3,029	186	6,132,438
1994	17,341	6,710	2,093	2,816	1,881	669	2,711	227	6,269,879
1995	16,353	6,291	1,763	2,398	1,848	647	2,992	205	6,807,027
1996 [3]	15,842	N.A.	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	7,219,660

[1] Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, guavas (beginning in 1988), kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, pomegranates (discontined after 1989), prunes, and strawberries. [2] Includes ''Home Use,'' local and roadside sales. [3] Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-70.—Fruits: Arrivals at 4 markets, by commodities, 1995

Commodity	Baltimore [1]			Boston			New York [3]			Philadelphia		
	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:												
Grapefruit	9	230	239	55	266	321	280	359	639	81	147	228
Lemons	50	111	161	143	110	253	278	224	502	144	108	252
Limes	.....	35	35	1	47	48	.....	252	252	.....	16	16
Mixed citrus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oranges	72	476	548	551	402	953	1,159	614	1,773	477	366	843
Tangelos	.....	18	18	.....	7	7	.....	11	11	.....	10	10
Tangerines	1	63	64	3	63	66	22	81	103	4	44	48
Temples	.....	12	12	.....	7	7	2	24	26	.....	6	6
Citrus, other [4]	.....	5	5	.....	30	30	.....	94	94	.....	26	26
Total	132	950	1,082	753	932	1,685	1,741	1,659	3,400	706	723	1,429
Non-citrus:												
Apples	29	517	546	191	486	677	380	1,093	1,473	192	260	452
Apricots	.....	5	5	.....	4	4	.....	15	15	.....	1	1
Avocados	.....	30	30	.....	41	41	.....	147	147	.....	14	14
Bananas	.....	1,508	1,508	.....	2,237	2,237	.....	601	601	.....	499	499
Blueberries	.....	16	16	.....	26	26	.....	28	28	.....	13	13
Cherries	1	11	12	2	10	12	.....	13	13	.....	11	11
Cranberries	.....	1	1	.....	6	6	.....	.....	.....	.....	.....	.....
Grapes, table	4	389	393	54	440	494	111	512	623	116	182	298
Grapes, juice	1	.....	1	15	18	33	25	.....	25	12	10	22
Kiwifruit	.....	11	11	.....	9	9	.....	23	23	3	1	4
Mangoes	.....	12	12	.....	32	32	.....	170	170	1	42	43
Mixed deciduous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nectarines	5	74	79	52	48	100	78	112	190	38	25	63
Papaya	.....	.....	.....	.....	.....	.....	.....	21	21	.....	2	2
Peaches	4	127	131	51	124	175	80	208	288	38	80	118
Pears	7	142	149	42	152	194	98	411	509	58	123	181
Persimmons	.....	3	3	.....	2	2	.....	4	4	.....	2	2
Pineapples	20	61	81	29	59	88	.....	85	85	.....	2	2
Plantains	.....	36	36	.....	29	29	.....	196	196	.....	1	1
Plums	4	58	62	39	36	75	61	119	180	38	26	64
Prunes	.....	1	1	.....	.....	.....	.....	2	2	.....	1	1
Pomegranates	.....	2	2	.....	4	4	.....	3	3	.....	2	2
Strawberries	.....	184	184	4	192	196	.....	237	237	.....	288	288
Fruits, other	.....	1	1	.....	3	3	.....	16	16	.....	1	1
Total	75	3,189	3,264	479	3,958	4,437	833	4,016	4,849	496	1,586	2,082
Grand total	207	4,139	4,346	1,232	4,890	6,122	2,574	5,675	8,249	1,202	2,309	3,511

[1] Includes Washington. [2] Includes Newark. [3] Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Baltimore 90, Boston 87, New York 82, and Philadelphia 90. [4] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 5-71.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1995

Commodity	Atlanta			Chicago			Los Angeles			San Francisco [2]		
	Rail, boat, and air	Motor-truck [1]	Total	Rail, boat, and air	Motor-truck [1]	Total	Rail, boat, and air	Motor-truck [1]	Total	Rail, boat, and air	Motor-truck [1]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:												
Grapefruit	.....	134	134	149	312	461	.....	503	503	.....	331	331
Lemons	.....	187	187	310	426	736	.....	543	543	.....	277	277
Limes	.....	74	74	.....	372	372	.....	345	345	.....	164	164
Mixed citrus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oranges	.....	431	431	707	1,050	1,757	.....	2,075	2,075	.....	1,035	1,035
Tangelos	.....	9	9	.....	41	41	.....	12	12	.....	24	24
Tangerines	.....	56	56	3	166	169	.....	142	142	.....	130	130
Temples	.....	13	13	.....	7	7	.....	.....	.....	.....	.....	.....
Citrus, other [3]	.....	.....	.....	.....	16	16	.....	14	14	.....	19	19
Total	.....	904	904	1,169	2,390	3,559	.....	3,634	3,634	.....	1,980	1,980
Noncitrus:												
Apples	12	543	555	601	927	1,528	.....	3,011	3,011	21	1,186	1,207
Apricots	.....	1	1	1	11	12	2	26	28	1	17	18
Avocados	.....	38	38	.....	259	259	25	202	227	.....	186	186
Bananas	.....	1,059	1,059	.....	1,537	1,537	6,160	2,138	8,298	.....	2,616	2,616
Blueberries	.....	5	5	2	27	29	3	25	28	.....	11	11
Cherries	.....	3	3	3	13	16	.....	70	70	.....	34	34
Cranberries	.....	1	1	.....	1	1	.....	10	10	.....	7	7
Grapes, table	.....	270	270	126	678	804	95	581	676	.....	577	577
Grapes, juice	.....	.....	.....	25	.....	25	.....	.....	.....	.....	.....	.....
Kiwifruit	.....	8	8	.....	15	15	.....	14	14	.....	18	18
Mangoes	.....	8	8	.....	108	108	4	335	339	.....	222	222
Mixed deciduous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nectarines	.....	30	30	60	181	241	45	202	247	.....	136	136
Papaya	.....	.....	.....	.....	9	9	54	62	116	14	46	60
Peaches	.....	92	92	64	330	394	24	303	327	.....	220	220
Pears	.....	65	65	258	583	841	17	880	897	6	333	339
Persimmons	.....	.....	.....	.....	2	2	.....	16	16	.....	10	10
Pineapples	.....	55	55	.....	162	162	125	5	130	126	.....	126
Plaintains	.....	2	2	.....	5	5	.....	18	18	.....	48	48
Plums	.....	34	34	51	168	219	24	92	116	.....	64	64
Prunes	.....	.....	.....	.....	19	19	.....	7	7	.....	6	6
Pomegranates	.....	1	1	.....	16	16	.....	8	8	.....	5	5
Strawberries	.....	153	153	.....	341	341	3	445	448	.....	218	218
Fruits, other [3]	.....	.....	.....	.....	5	5	3	32	35	.....	19	19
Total	12	2,368	2,380	1,191	5,397	6,588	6,584	8,482	15,066	168	5,979	6,147
Grand total	12	3,272	3,284	2,360	7,787	10,147	6,584	12,116	18,700	168	7,959	8 ,127

[1] Includes Oakland. [2] Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Atlanta 96, Chicago 97, Los Angeles 82, and San Francisco 85. [3] Not otherwise specified.

AMS, Fruit and Vegetables Division, Market News Branch (202) 720–3343.

Table 5-72.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1995

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:													
Grapefruit	3,206	3,302	3,174	1,813	615	69	34	25	297	1,795	2,566	2,474	19,370
Lemons	73	80	102	109	72	49	36	29	38	26	52	77	743
Limes	7	9	6	3	...	16	25	46	26	14	16	24	192
Mixed citrus	...	...	...	...	...	...	...	...	...	...	...	...	...
Oranges	1,241	1,027	1,109	1,063	912	446	130	131	244	814	1,836	2,177	11,130
Tangelos	125	4	...	...	...	...	...	...	...	5	162	411	707
Tangerines	294	217	167	23	5	...	...	...	19	295	596	667	2,283
Temples	289	249	32	...	...	...	...	...	...	...	...	17	587
Citrus, other [1]	...	...	...	...	...	...	...	...	8	36	6	...	50
Total	5,235	4,888	4,590	3,011	1,604	580	225	231	632	2,985	5,234	5,847	35,062
Noncitrus:													
Apples	4,168	4,147	4,139	4,547	3,185	2,622	2,946	2,492	3,604	4,196	4,325	4,881	45,252
Apricots	...	...	...	...	89	153	70	45	2	...	...	...	359
Avocados	260	219	244	355	313	275	369	381	344	211	128	313	3,412
Blueberries	...	...	...	2	65	120	278	115	14	...	...	...	594
Cranberries	...	...	...	...	...	...	...	...	11	17	49	12	89
Cherries	...	...	...	1	156	473	369	1	...	...	...	...	1,000
Grapes, table	17	...	...	...	1,051	1,473	1,626	2,661	2,682	2,473	2,275	1,044	15,302
Grapes, juice	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiwifruit	167	122	129	38	...	...	...	...	...	26	69	94	645
Mangoes	...	...	...	...	...	...	...	...	...	...	...	...	...
Mixed deciduous	...	...	...	...	...	...	...	...	...	...	...	...	...
Nectarines	...	...	...	7	411	833	999	969	285	11	...	...	3,515
Papaya	35	30	42	25	18	32	36	26	22	27	33	34	360
Peaches	...	...	...	10	742	1,430	1,732	1,474	666	45	...	...	6,099
Pears	937	935	654	604	336	185	383	572	1,208	1,408	1,357	1,345	9,924
Pineapples	182	153	198	148	152	212	196	190	208	153	171	159	2,122
Plums	...	...	...	...	111	480	839	581	346	105	3	...	2,465
Prunes	...	...	...	...	...	...	...	45	30	...	...	...	75
Strawberries	53	226	698	1,542	1,607	1,450	1,141	778	703	467	114	65	8,844
Fruits, other [1]	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	5,819	5,832	6,104	7,279	8,236	9,738	10,984	10,330	10,125	9,139	8,524	7,947	100,057
Grand total	11,053	10,720	10,694	10,290	9,840	10,318	11,209	10,561	10,757	12,124	13,758	13,794	135,119

[1] Not otherwise specified.
AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 5-73.—Fruits, dried: Production (dry basis), California, 1986–95

Year	Apples	Apricots	Dates	Figs [1]	Peaches [2]	Pears [3]	Prunes	Grapes [4]	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,980	19,400	16,850	3,900	1,130	229,000	357,950	634,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	1,870	2,600	22,000	14,600	2,400	1,550	187,000	348,000	580,020
1992	2,026	2,500	21,000	15,200	2,100	1,500	184,000	391,500	619,826
1993	2,290	2,730	29,000	19,300	1,850	1,500	121,000	388,300	565,970
1994	N.A.	4,800	23,000	18,200	1,450	1,300	193,000	422,000	663,750
1995	N.A.	1,200	22,000	16,000	1,550	800	181,000	308,800	531,350

[1] Standard and substandard. [2] Freestone only. [3] Bartlett only. [4] Raisin and table type.
ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-74.—Fruits, dried: Commercial production in specified countries, 1993/94–1995/96

Commodity/country	1993/94	1994/95	1995/96[1]
	Metric tons	*Metric tons*	*Metric tons*
Prunes:			
Chile	14,700	16,850	16,500
France	37,147	43,098	53,000
United States	109,770	175,088	164,200
Total	161,617	235,036	233,700
Raisins:			
Australia	44,783	32,600	62,000
Chile	34,950	35,150	34,000
Greece	37,000	28,000	30,000
Mexico	10,000	23,000	20,000
South Africa	31,742	38,540	30,000
Turkey	200,000	176,000	180,000
United States	328,310	361,394	255,225
Total	686,785	694,684	611,225

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-75.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1995[1]

Commodity	Northeast[2]	South[3]	Midwest[4]	West[5]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples	17,304	...	48,140	47,834	113,278
Apricots	...	...	...	...	10,046
Cherries, sweet	...	...	4,583	22,449	27,032
Peaches	...	...	...	79,777	79,777
Plums and prunes	...	...	...	1,042	1,042
Purees, noncitrus[6]	...	...	...	71,862	71,862
Berries:					
Blackberries	...	...	([11])	26,823	26,823
Blueberries	71,741	...	35,443	10,880	118,064
Boysenberries	...	...	...	...	3,459
Loganberries	...	...	...	...	([12])
Raspberries, black	...	...	...	...	2,224
Raspberries, red	...	...	...	...	37,885
Strawberries	...	...	...	...	375,897
Citrus juices[7]	...	...	...	...	2,491,173
Miscellaneous fruits and berries[8]	...	...	...	...	140,140
Total	...	...	...	...	3,498,702

[1] Includes the commercial pack only and does not include quantities produced in frozen food locker plants. [2] Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. [3] Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. [4] Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. [5] Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. [6] 1994 data includes purees of apricot, apple, blackberry, black currant, blueberry, boysenberry, cherry, cranberry, grape, guava, loganberry, nectarines, peach, pear, plum, prune, black and red raspberry, and strawberry. [7] See table 271 for packs of concentrated orange and grapefruit juice in gallons. [8] 1994 data includes avocado, cantaloupe, cranberries, elderberries, figs, gooseberries, grapes, honeydew, melon balls, mixed fruit, ollalieberries, oranges, pears, pineapple, and RSP cherries (104,646 pounds). [9] Includes pack in South. [10] Includes pack in Northeast. [11] Includes pack in Midwest.

ERS, Specialty Crops Branch, (202) 219–0840. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 5-76.—Fruits, frozen: Commercial pack, United States, 1986–95

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples	111,133	122,399	117,076	123,260	125,540	149,423	115,525	93,016	91,709	113,278
Apricots	14,308	22,227	14,675	17,564	16,512	15,626	21,237	17,901	18,192	10,046
Cherries, sweet	14,404	21,332	18,482	14,010	13,695	14,555	20,095	16,037	18,480	27,032
Peaches	100,730	105,764	110,286	99,217	111,203	100,157	99,010	94,381	102,073	79,777
Plums and prunes	4,354	657	507	753	986	901	1,229	870	1,181	1,042
Purees, noncitrus	29,424	39,749	24,707	28,686	42,452	41,875	52,315	63,928	63,122	71,862
Berries:										
Blackberries	12,955	21,027	21,437	13,765	18,619	13,647	31,498	23,118	24,226	26,823
Blueberries	77,754	69,153	82,382	89,274	102,141	98,030	123,738	139,059	110,017	118,064
Boysenberries	5,493	5,234	6,706	4,936	7,278	5,619	6,917	4,437	5,105	3,459
Loganberries	1,133	1,016	1,461	720	964	1,290	1,634	89	59	(2)
Raspberries	15,323	26,471	26,509	29,284	27,971	25,813	32,145	25,479	29,900	40,109
Strawberries	237,604	334,406	274,610	238,152	305,924	330,223	268,494	365,663	369,035	375,897
Citrus juices[1]	1,551,722	1,599,370	2,096,657	1,928,605	1,346,406	1,544,938	1,647,838	2,377,976	2,068,202	2,491,173
Miscellaneous fruits and berries	22,960	80,727	130,908	145,070	120,609	105,626	154,957	136,813	173,099	140,140
Total	2,199,297	2,449,532	2,926,403	2,733,296	2,240,300	2,447,723	2,576,632	3,358,767	3,074,400	3,498,702

[1] Florida only.

ERS, Specialty Crops Branch, (202) 219–0840. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 5-77.—Fruits: Per capita consumption, United States, 1986–95 [1]

Year	Fruits used fresh		
	Citrus fruit [2]	Noncitrus fruits [3]	Canned fruits [4]
	Per capita	Per capita	Per capita
	Pounds	*Pounds*	*Pounds*
1986	24.2	68.6	18.2
1987	23.9	73.5	18.4
1988	25.4	71.8	18.2
1989	23.5	73.1	18.5
1990	21.4	70.6	18.4
1991	19.1	70.7	17.1
1992	24.4	73.8	19.8
1993	25.9	73.9	18.0
1994	24.9	75.8	18.3
1995 [8]	24.4	73.5	15.3

Year	Canned juice [5]	Frozen fruit [6]	Dried fruits [7]
	Per capita	Per capita	Per capita
	Gallons	*Pounds*	*Pounds*
1986	8.3	3.4	2.8
1987	7.9	3.6	3.1
1988	8.2	3.4	3.3
1989	7.3	3.7	3.3
1990	7.8	3.5	3.1
1991	7.3	3.5	3.0
1992	8.5	3.5	2.8
1993	8.7	3.4	3.0
1994	8.7	3.4	2.9
1995 [8]	8.7	3.8	2.7

[1] Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. [2] Oranges and temples, tangerines and tangelos, lemons, limes, and grapefruit. [3] Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. [4] Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. [5] Orange, grapefruit, lemon, lime, apple, grape, pineapple, and prune. [6] Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. [7] Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. [8] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-78.—All tree nuts: Supply and utilization, United States, 1986/87–1995/96

Market year [1]	Beginning stocks	Marketable production [2]	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
	—Million pounds (shelled)—							
1986/87	265.1	553.5	143.0	964.7	240.6	186.2	534.8	2.21
1987/88	186.2	1,000.6	132.4	1,320.6	426.1	356.8	536.3	2.20
1988/89	356.8	940.6	126.7	1,422.4	456.1	404.7	563.3	2.29
1989/90	404.7	794.6	169.8	1,369.0	488.2	326.2	554.7	2.23
1990/91	326.2	961.5	198.4	1,486.1	522.6	354.0	609.6	2.42
1991/92	354.0	848.9	171.1	1,373.9	563.7	262.5	547.7	2.16
1992/93	262.5	860.3	228.1	1,351.0	544.0	237.0	569.9	2.22
1993/94	237.0	947.1	214.6	1,398.0	538.2	279.4	581.1	2.24
1994/95	279.4	1,061.4	218.9	1,559.8	636.9	334.0	588.9	2.25
1995/96 [3]	334.0	755.5	171.2	1,260.7	521.7	246.8	492.2	1.86

[1] Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. [2] Utilized production (NASS data) minus inedibles and noncommercial useage. [3] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-79.—Tree nuts: Commercial production in specified countries, 1993/94–95/96

Commodity and country	1993/94	1994/95	1995/96 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):			
Greece	20.0	16.0	13.0
Italy	15.0	14.0	15.0
Morocco	8.9	5.7	7.4
Spain	84.0	70.2	45.3
Turkey	16.0	15.7	13.7
United States	222.3	333.4	167.8
Total	366.2	455.0	262.2
Hazelnuts (in-shell basis):			
Italy	70.0	120.0	85.0
Spain	12.1	23.7	14.8
Turkey	300.0	525.0	455.0
United States	37.2	19.1	35.4
Total	419.3	687.8	590.2
Walnuts:			
Chile	9.8	8.8	9.5
China	192.2	210.0	231.0
France	18.9	29.0	25.9
India	22.0	28.0	25.0
Italy	16.0	9.0	16.0
Turkey	65.0	66.0	65.0
United States	235.9	210.5	212.3
Total	559.8	561.3	584.7

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 5-80.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1987–96 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987	417,000	1,580	660,000	1.00	648,000
1988	419,000	1,410	590,000	1.05	600,075
1989	411,000	1,190	490,000	1.02	480,930
1990	411,000	1,610	660,000	.93	597,990
1991	405,000	1,210	490,000	1.19	564,179
1992	401,000	1,370	548,000	1.30	691,340
1993	402,000	1,220	490,000	1.94	930,618
1994	409,000	1,800	735,000	1.34	965,202
1995	400,000	925	370,000	2.48	880,896
1996	410,000	1,270	520,000	2.10	1,048,320

[1] Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1987—12.0; 1988—18.5; 1989—18.5, 1990—17.0; 1991—15.9; 1992—16.2; 1993—10.3. 1994—14.7; 1995—14.8. 1996—20.8.

NASS, Crops Branch, (202) 720–2127.

Table 5-81.—Almonds (shelled basis [1]): Foreign trade, United States, 1984–93

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1985	185	119,982	1990	50	133,740
1986	719	73,653	1991	53	121,831
1987	174	150,191	1992	27	114,530
1988	150	136,177	1993	47	125,014
1989	26	144,633	1994	68	213,657

[1] Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-82.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, United States, 1987–96 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	*1,000 dollars*
			Oregon		
1987	25,400	.85	21,500	956	20,554
1988	26,100	.62	16,300	853	13,904
1989	27,100	.47	12,800	817	10,458
1990	27,000	.80	21,500	783	16,835
1991	27,200	.93	25,300	726	18,368
1992	26,800	1.03	27,500	552	15,180
1993	26,700	1.53	40,800	633	25,826
1994	27,200	.77	21,000	834	17,514
1995	27,600	1.41	38,800	913	35,424
1996	28,200	.67	18,900	837	15,819
			Washington		
1987	400	.75	300	1,160	348
1988	400	.50	200	891	178
1989	360	.56	200	1,030	206
1990	300	.67	200	880	176
1991	270	.74	200	755	151
1992	230	.87	200	620	124
1993	230	.87	200	685	137
1994	200	.50	100	900	90
1995	200	1.00	200	935	187
1996	150	.67	100	900	90
			United States		
1987	25,800	.84	21,800	959	20,902
1988	26,500	.62	16,500	853	14,082
1989	27,460	.47	13,000	820	10,664
1990	27,300	.79	21,700	784	17,011
1991	27,470	.93	25,500	726	18,519
1992	27,030	1.02	27,700	552	15,304
1993	26,930	1.52	41,000	633	25,963
1994	27,400	.77	21,100	834	17,604
1995	27,800	1.40	39,000	913	35,611
1996	28,350	.67	19,000	837	15,909

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-83.—Hazelnuts (shelled basis [1]): Foreign trade, United States, 1985–94

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1985	1,780	3,766	1990	3,987	2,987
1986	1,844	2,579	1991	2,514	4,717
1987	1797	3,281	1992	3,962	3,515
1988	7373	2,210	1993	2,937	6,712
1989	3,034	2,109	1994	6,927	4,116

[1] Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.
ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-84.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1987–96

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	Pounds	*1,000 pounds*	*Cents*	*1,000 dollars*
1987	15,600	2,740	42,700	84.0	35,868
1988	16,600	2,740	45,500	90.0	40,950
1989	18,200	2,770	50,500	89.0	44,945
1990	18,400	2,720	50,000	82.0	41,000
1991	18,200	2,720	49,500	70.0	34,650
1992	17,500	2,740	48,000	68.0	32,640
1993	18,500	2,620	48,500	68.0	32,980
1994	18,500	2,840	52,500	69.0	36,225
1995	19,300	2,640	51,000	74.0	37,740
1996 [1]	19,200	2,860	55,000	76.0	41,800

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-85.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1987–96

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*	*Cents*	*1,000 dollars*
1987	179,650	60.1	107,953	82,550	37.7	31,156	262,200	53.1	139,109
1988 [1]	185,500	62.6	116,210	122,700	41.1	50,448	308,200	54.1	166,658
1989 [2]	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992	104,800	157.0	164,333	41,100	114.0	46,794	166,000	145.0	240,362
1993	237,100	62.9	149,189	109,200	39.6	43,270	365,000	58.6	213,862
1994	118,900	115.0	136,945	59,600	76.4	45,531	199,000	104.0	207,345
1995	175,300	112.0	195,657	76,800	72.5	55,678	268,000	101.0	271,818
1996 [3]	181,700	72.4	131,641	45,100	43.0	19,415	226,800	66.6	151,056

[1] CA added to program in 1988. [2] AZ, KS, MO, and TN added to program in 1989. No breakdown between improved varieties and native and seedling varieties available. [3] Preliminary. MO and TN discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-86.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1994–96

Item and State	Production			Price for crop of—		
	1994	1995	1996 [1]	1994	1995	1996 [1]
IMPROVED VARIETIES [2]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*
AL	2,000	7,000	10,000	.936	.883	.580
AZ	.....	.....	18,000	.....	.....	.620
AR	600	900	1,000	1.200	1.400	.900
CA	1,500	2,900	1,600	1.160	1.280	.830
FL	400	600	1,500	1.000	.950	.850
GA	50,000	62,000	80,000	1.030	1.110	.640
LA	1,500	2,000	4,000	1.100	1.000	.850
MS	.....	1,200	1,100	.....	1.050	.850
NM	24,000	45,000	24,000	1.290	1.240	.752
NC	2,200	1,800	(4)	.750	.850	(4)
OK	1,300	2,500	1,000	1.510	1.100	.970
SC	5,400	2,400	4,500	.850	1.010	.750
TX	30,000	47,000	35,000	1.330	1.050	.950
US	118,900	175,300	181,700	1.150	1.120	.724
NATIVE AND SEEDLING						
AL	2,000	3,000	5,000	.644	.757	.440
AR	900	700	500	.800	.800	.600
FL	1,500	500	1,000	.800	.750	.550
GA	15,000	13,000	10,000	.760	.857	.480
KS	3,600	500	200	1.020	.920	.675
LA	9,500	11,000	14,000	.700	.600	.350
MS	.....	1,000	900	.....	.700	.450
NC	2,800	1,500	(4)	.650	.700	(4)
OK	10,700	16,500	3,000	.698	.780	.610
SC	3,600	1,100	500	.670	.810	.590
TX	10,000	28,000	10,000	.890	.670	.400
US	59,600	76,800	45,100	.764	.725	.430
ALL PECANS						
AL	4,000	10,000	15,000	.790	.845	.533
AZ	.....	.....	18,000	.....	.....	.620
AR	1,500	1,600	1,500	.960	1.140	.800
CA	1,500	2,900	1,600	1.160	1.280	.830
FL	1,900	1,100	2,500	.842	.859	.730
GA	65,000	75,000	90,000	.968	1.070	.622
KS	3,600	500	200	1.020	.920	.675
LA	11,000	13,000	18,000	.755	.662	.461
MS	.....	2,200	2,000	.....	.891	.670
NM	24,000	45,000	24,000	1.290	1.240	.752
NC	5,000	3,300	(4)	.694	.782	(4)
OK	12,000	19,000	4,000	.786	.822	.700
SC	9,000	3,500	5,000	.778	.947	.734
TX	40,000	75,000	45,000	1.220	.908	.828
Other States [3]	20,500	15,900	.....	1.210	1.290	.....
US	199,000	268,000	226,800	1.040	1.010	.666

[1] Preliminary. [2] Budded, grafted or topworked varieties. [3] AZ, MO, and TN in 1995 and AZ, MS, MO and TN in 1994. No breakdown between improved varieties and native and seedling varieties is available. MO and TN discontinued in 1996. [4] No significant commercial production due to hurricane damage.

NASS, Crops Branch, (202) 720–2127.

Table 5-87.—Pecans (shelled basis[1]): Foreign trade, United States, 1985–94

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1985	5,181	968	1990	10,516	7,607
1986	3,938	1,229	1991	8,262	7,767
1987	5,345	1,961	1992	12,864	7,067
1988	757	2,641	1993	9,192	7,284
1989	6,391	5,062	1994	13,571	4,297

[1]Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-88.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1987–96

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	ounds	*1,000 pounds*	*Dollars*	*1,000 Dollars*
1987	41,000	807	33,100	1.37	45,347
1988	47,200	1,990	94,000	1.22	114,680
1989	50,900	766	39,000	1.63	63,570
1990	53,700	2,230	120,000	1.02	122,400
1991	55,700	1,380	77,000	1.25	96,250
1992	56,500	2,600	147,000	1.03	151,410
1993	57,000	2,670	152,000	1.07	162,640
1994	57,500	2,240	129,000	.921	118,809
1995	60,300	2,450	148,000	1.09	161,320
1996[1]	64,100	1,650	106,000	1.13	119,780

[1]Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-89.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1987–96[1]

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1987	176,000	1.40	247,000	984	243,048
1988	177,000	1.18	209,000	922	192,698
1989	179,000	1.28	229,000	1,070	245,030
1990	181,000	1.25	227,000	1,040	236,080
1991	181,000	1.43	259,000	1,060	274,540
1992	178,000	1.14	203,000	1,410	286,230
1993	176,000	1.48	260,000	1,390	361,400
1994	171,000	1.36	232,000	1,030	238,960
1995	169,000	1.38	234,000	1,400	327,600
1996	169,000	1.21	205,000	N.A.	N.A.

[1]Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-90.—Walnuts (shelled basis[1]): Foreign trade, United States, 1985–94

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1985	43	24,109	1990	65	30,973
1986	1,261	29,216	1991	26	43,748
1987	158	29,161	1992	3,835	30,172
1988	72	31,646	1993	336	38,396
1989	66	34,912	1994	317	42,086

[1]Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 219–0840.

Table 5-91.—Cacao beans: United States imports by country of origin, 1993–95

Continent and country	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	0	29	125
Dominican Republic	39,468	46,171	42,702
Guatemala	137	117	291
Haiti	0	0	822
Honduras	993	600	100
Mexico	9,953	184	5,951
Trinidad and Tobago	1,108	706	1,019
Other countries	641	1,107	1,258
Total	52,300	48,914	52,268
South America:			
Brazil	54,563	27,834	20,422
Colombia	3,901	0	0
Ecuador	21,468	30,326	39,390
Peru	0	0	0
Venezuela	4,295	2,258	855
Total	84,227	60,418	60,667
Africa:			
Nigeria	25,048	16,194	7,318
Cote d'Ivoire	83,483	78,405	79,390
Ghana	44,160	8,700	32,550
Other countries	5,950	0	0
Total	158,641	103,299	119,258
Asia and Oceania:			
Indonesia	75,695	86,672	38,080
Malaysia	17,468	1,300	1,676
Papua New Guinea	19,961	10,926	10,052
Other countries	194	161	562
Total	113,318	99,059	50,370
Europe:	3,450	751	867
Grand total	411,937	312,442	283,430

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-92.—Cacao beans: Exports from principal producing countries 1992/93–1994/95

Continent and country	1992/93	1993/94	1994/95 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	534	260	203
Dominican Republic	46,085	52,277	49,604
Grenada	890	800	750
Haiti	2,099	2,586	4,582
Honduras	3,780	2,830	2,000
Jamaica	1,780	2,330	2,156
Mexico	21,118	9,530	11,975
Trinidad and Tobago	1,595	1,466	1,487
Other countries	736	922	753
Total	78,617	73,001	73,510
South America:			
Brazil	95,491	85,876	39,717
Colombia	5,180	8,740	1,480
Ecuador	38,970	46,569	51,231
Venezuela	7,236	10,134	5,641
Other Countries	176	240	193
Total	147,053	151,559	98,262
Africa:			
Benin	370	0	0
Cameroon	102,074	85,359	91,990
Congo	275	210	300
Equatorial Guinea	5,720	4,000	2,600
Gabon	2,055	1,030	1,227
Guinea	2,150	4,000	3,280
Africa—Con.			
Ghana	230,406	261,074	256,088
Cote d'Ivoire	626,944	788,235	762,956
Kenya	0	0	90
Liberia	100	70	20
Madagascar	2,965	3,160	3,036
Nigeria	141,277	132,238	134,451
Sao Tome and Principe	3,040	3,870	2,040
Sierra Leone	2,650	2,840	2,760
Tanzania	2,060	800	2,720
Togo	3,200	4,000	4,000
Uganda	780	700	650
Zaire	3,940	3,500	3,420
Total	1,130,010	1,295,090	1,271,630
Asia and Oceania:			
Indonesia	194,945	211,238	185,332
Malaysia	121,312	100,941	56,836
Papua New Guinea	38,531	31,105	28,910
Solomon Islands	4,526	3,621	2,667
Sri Lanka	15	68	11
Vanuatu	1,538	1,996	1,262
Other Countries	339	269	270
Total	361,210	349,240	275,290
Grand total	1,716,890	1,868,890	1,718,690

[1] Preliminary

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Cocoa Organization.

Table 5-93.—Coffee: United States imports by country of origin, 1993–95 [1]

Continent and country	1993	1994	1995 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America: [3]			
Costa Rica	437	325	388
Dominican Republic	213	207	266
El Salvador	1,274	376	284
Guatemala	1,815	1,403	1,637
Honduras	394	154	300
Mexico	2,947	2,516	2,887
Other countries	88	96	164
Total	7,169	5,076	5,926
South America:			
Brazil	3,376	2,850	2,302
Colombia	2,957	2,372	2,485
Ecuador	671	969	745
Peru	158	249	621
Venezuela	444	295	89
Other countries	1	1	1
Total	7,608	6,736	6,243
Africa:			
Burundi	13	14	95
Cameroon	4	10	45
Cote d'Ivoire	273	114	129
Africa—Con.			
Ethiopia	192	215	109
Kenya	105	67	60
Madagascar	27	47	0
Rwanda	0	0	4
Uganda	163	191	61
Zaire	0	1	7
Other countries	50	36	43
Total	828	695	553
Asia and Oceania:			
India	136	272	343
Indonesia	542	558	513
Papua, New Guinea	78	68	52
Philippines	6	78	3
Thailand	1,060	676	770
Other countries	83	304	1004
Total	1,906	1,955	2,685
Other countries	500	451	478
Grand total	18,011	14,913	15,886

[1] Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary. [3] Includes Central America.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-94.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1987–88 to 1996–97

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1987–88	2,050	.9	1,800	2.70	4,860
1988–89	2,150	.9	2,000	3.30	6,600
1989–90	2,300	1.4	3,200	3.90	12,480
1990–91	2,400	1.2	2,800	2.70	7,560
1991–92	2,400	1.2	2,800	1.75	4,900
1992–93	4,000	.6	2,400	1.70	4,080
1993–94	4,200	.7	2,900	2.25	6,525
1994–95	4,400	1.0	4,300	2.80	12,040
1995–96	5,400	1.0	5,400	3.00	16,200
1996–97 [1]	5,700	1.1	6,500	3.10	20,150

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-95.—Coffee: Exports from principal producing countries, 1993–95 [1]

Continent and country of origin	1993	1994	1995 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America:			
Costa Rica	2,364	2,105	2,067
Dominican Republic	331	332	451
El Salvador	2,947	2,093	1,807
Guatemala	3,751	3,274	3,698
Haiti	159	103	152
Honduras	1,705	1,718	1,796
Mexico	3,264	2,789	3,626
Nicaragua	476	624	676
Total	14,997	13,038	14,273
South America:			
Brazil	17,834	17,292	14,427
Colombia	13,568	11,768	9,804
Ecuador	1,599	2,145	1,385
Peru	611	873	1,321
Venezuela	525	386	97
Total	34,137	32,464	27,034
Africa:			
Angola	39	8	41
Burundi	418	508	529
Cameroon	699	546	402
Central African Republic	137	137	232
Africa—Con.			
Ethiopia	1,167	1,475	1,276
Guinea	15	50	149
Cote d'Ivoire	4,033	2,444	2,494
Kenya	1,439	1,358	1,449
Madagascar	628	436	585
Rwanda	481	30	314
Tanzania	1,037	632	733
Togo	218	166	200
Uganda	1,829	3,369	3,079
Zaire	920	761	1,013
Zimbabwe	70	32	158
Total	13,130	11,952	12,654
Asia and Oceania:			
India	2,102	2,496	2,429
Indonesia	5,662	4,605	3,951
Papua New Guinea	1,055	1,157	1,002
Philippines	35	126	57
Thailand	982	1,136	1,192
Vietnam	2,072	2,721	3,523
Total	11,908	12,241	12,154
Grand total	74,802	70,304	66,803

[1] Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Coffee Organization.

Table 5-96.—Tea: Exports from principal producing countries, 1992–94

Continent and country	1992	1993	1994 [1]
	Metric tons	*Metric tons*	*Metric tons*
South America:			
Argentina	36,529	43,549	43,230
Brazil	8,211	8,336	7,800
Ecuador	1,458	1,200	1,200
Peru	248	388	300
Total	46,446	53,472	52,530
Africa:			
Burundi	5,651	5,760	6,009
Kenya	166,518	188,390	184,211
Malawi	35,363	35,270	38,672
Mauritius	5,461	4,398	4,036
Mozambique	600	300	500
Rwanda	13,034	7,000	5,000
Tanzania	17,835	19,387	18,570
Uganda	7,817	10,251	10,971
Zaire	1,500	1,500	2,000
Zimbabwe	6,089	8,065	8,579
Total	262,347	286,101	281,724
Asia and Oceania:			
Iran	1,000	1,500	1,500
Bangladesh	27,160	31,914	23,640
China	175,526	201,435	179,679
Taiwan	5,296	5,142	4,373
India	173,358	173,726	144,748
Indonesia	121,243	123,926	84,916
Japan	290	328	345
Malaysia	1,000	800	800
Papua New Guinea	5,648	6,441	3,400
Sri Lanka	177,801	209,942	224,235
Turkey	5,048	39,611	5,200
Vietnam	12,967	16,200	12,000
Total	706,337	810,965	684,836
Grand total [2]	1,015,930	1,151,538	1,020,090

[1] Preliminary. [2] Includes other countries.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Tea Committee.

Table 5-97.—Tea: United States imports by country of origin, 1993–95

Continent and country	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	213	160	209
Total	213	160	209
Central and South America: [2]			
Argentina	21,267	25,121	25,191
Brazil	2,683	3,843	2,798
Ecuador	638	921	442
Other countries	292	176	96
Total	24,880	30,061	28,527
Europe:			
Germany	3,961	4,481	5,126
Netherlands	937	640	793
United Kingdom	779	493	521
Other countries	168	186	123
Total	5,845	5,800	6,563
Asia and Oceania:			
China	24,035	24,549	20,634
Taiwan	350	424	361
Asia and Oceania—Con.			
Hong Kong	388	378	517
India	2,912	3,705	3,227
Indonesia	13,247	15,011	9,379
Japan	162	184	180
Papua New Guinea	1,126	1,087	734
Sri Lanka	3,750	4,842	5,240
Other countries	94	1,295	869
Total	46,064	51,475	41,141
Africa:			
Kenya	3,938	3,406	2,700
Malawi	3,146	3,865	2,562
Mozambique	0	50	0
Rwanda	159	11	54
South Africa	179	665	206
Tanzania	175	429	1,070
Other countries	293	266	272
Total	7,890	8,692	6,864
Grand total	84,892	96,184	83,308

[1] Preliminary. [2] Includes Mexico.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-98.—Mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1986/87–1995/96 [1]

Year [2]	Area in production	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	1,000 sq. ft.	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986–87	129,496	611,894	84.7	518,433	429,812	88,621
1987–88	130,527	631,819	86.1	544,300	444,967	99,333
1988–89	132,659	667,759	89.3	596,338	474,675	121,663
1989–90	137,861	714,992	90.2	644,738	512,055	132,683
1990–91	139,922	749,151	86.5	647,915	501,967	145,948
1991–92	138,148	746,832	87.5	653,841	494,340	159,501
1992–93	141,909	776,357	86.2	669,398	521,566	147,832
1993–94	135,703	750,799	91.6	687,673	532,863	154,810
1994–95	139,594	780,978	93.6	730,710	559,951	170,759
1995–96	135,320	777,870	93.5	727,578	588,126	139,452

[1] Area, production, price, and value estimates are primarily Agaricus, but also include specialty mushrooms during 1986–87. Statistics after 1986–87 are for Agaricus only. [2] Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 5-99.—Mushrooms, canned: United States imports by country of origin, 1991–95

Country	1991 [1]	1992 [1]	1993 [1]	1994 [1]	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	2,193	123	123	282	283
Chile	101	937	1,427	4,802	4,835
China, Peoples Republic of	14,117	11,715	11,944	17,261	30,514
Columbia	0	0	0	874	1,958
France	152	499	427	297	50
Hong Kong	11,826	9,616	8,143	11,423	3,930
India	603	1,173	1,030	2,160	2,731
Indonesia	11,791	14,892	12,136	14,210	16,835
Malaysia	150	423	382	875	896
Mexico	0	440	2,478	2,167	1,748
Netherlands	846	1,114	612	5,703	2,463
Spain	812	512	266	1,393	592
Taiwan	8,275	5,377	2,139	2,029	2,589
Thailand	2,828	2,693	2,735	2,277	1,933
Other	1,198	599	417	238	154
Total	54,892	50,113	44,259	65,991	71,511

[1] Includes straw mushrooms.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-100.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 1993–94/1995–96 [1]

Year and variety	Growers	All sales			
		Total production [2]	Volume of sales [3]	Price per pound	Value of sales
	Number	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1993–94					
Shiitake [5]	.....	5,762	5,585	3.70	20,672
Oyster	.....	2,089	1,946	2.50	4,856
Other	.....	993	906	3.60	3,263
US	171	8,844	8,437	3.41	28,791
1994–95					
Shiitake [5]	.....	5,614	5,362	3.85	20,642
Oyster	.....	1,971	1,791	2.65	4,746
Other	.....	1,165	1,046	3.56	3,724
US	192	8,750	8,199	3.55	29,112
1995–96					
Shiitake [5]	.....	6,140	5,665	3.49	19,772
Oyster	.....	1,941	1,791	2.49	4,467
Other	.....	1,500	1,384	4.18	5,787
US [4]	188	9,581	8,840	3.40	30,026

[1] Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area. [2] Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). [3] Virtually all specialty mushroom sales are for fresh market. [4] States reporting in 1995-96. AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, KY, MD, MA, MI, MN, MO, MS, NC, NY, OH, OK, OR, PA, SC, TN, VA, WA, WI, WV. [5] Includes small quantity of logs producing oyster and other mushrooms. These logs are not published separately to avoid disclosure of operations.

NASS, Crops Branch, (202) 720–2127.

Table 5-101.—Cut flowers: Sales and value, United States, 1986–95 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Standard carnations			Miniature carnations		
	1,000 Blooms	*Cents*	*1,000 dollars*	*1,000 Bunches*	*Dollars*	*1,000 dollars*
1986	258,814	15.1	39,033	11,472	1.44	16,471
1987	274,865	14.7	40,479	13,258	1.43	18,995
1988	290,047	14.5	42,154	13,233	1.51	20,001
1989	248,661	14.6	36,223	12,541	1.42	17,748
1990	223,956	15.6	34,943	11,733	1.46	17,186
1991	197,580	16.5	32,536	11,163	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,703
1993	194,876	14.0	27,207	8,974	1.35	12,107
1994	116,232	15.6	18,141	7,174	1.40	10,065
1995	113,801	15.3	17,426	9,309	1.20	11,162
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 Blooms	*Cents*	*1,000 dollars*	*1,000 Bunches*	*Dollars*	*1,000 dollars*
1986	43,657	35.8	15,625	32,666	1.10	35,822
1987	42,752	35.7	15,256	29,088	1.31	38,083
1988	44,108	32.9	14,505	30,021	1.27	38,274
1989	39,275	36.2	14,214	22,919	1.28	29,295
1990	19,003	39.8	7,559	19,327	1.31	25,296
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,436	1.16	17,971
1993	19,730	43.3	8,541	11,025	1.42	15,695
1994	15,303	47.9	7,325	12,106	1.35	16,345
1995	14,130	53.6	7,578	13,269	1.27	16,894
	Hybrid Tea roses			Sweetheart roses		
	1,000 Blooms	*Cents*	*1,000 dollars*	*1,000 Blooms*	*Cents*	*1,000 dollars*
1986	354,702	35.3	125,038	107,475	24.3	26,166
1987	438,184	34.8	152,646	126,437	23.8	30,133
1988	440,627	35.3	155,385	124,813	24.3	30,370
1989	481,164	35.1	169,002	106,319	25.2	26,775
1990	481,587	34.8	167,457	99,675	26.5	26,449
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	458,974	33.9	155,738	74,588	25.2	18,775
1993	429,020	33.8	144,823	78,270	25.0	19,545
1994	404,938	33.1	134,034	64,551	23.7	15,276
1995	349,491	32.6	113,763	44,749	24.6	11,023
	Gladioli			Other cut flowers		
	1,000 Spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
1986	170,788	15.5	26,534	.....	.....	75,137
1987	200,526	16.2	32,446	.....	.....	111,435
1988	199,273	17.0	33,935	.....	.....	123,230
1989	175,153	19.4	34,061	.....	.....	155,213
1990	163,644	20.2	33,101	.....	.....	155,729
1991	165,510	21.1	34,941	.....	.....	174,342
1992	187,643	20.0	37,494	.....	.....	175,228
1993	165,683	20.3	33,675	.....	.....	162,318
1994	190,914	20.7	39,520	.....	.....	201,591
1995	147,495	24.3	35,892	.....	.....	194,934

[1] 1992-95 data not comparable with 1986-91. [2] Equivalent wholesale value of all sales.

NASS, Crops Branch, (202) 720–2127.

Table 5-102.—Cut Greens: Sales and value, United States, 1986–95 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Leatherleaf Ferns			Other cut cultivated greens		
	1,000 Bunches	*Dollars*	*1,000 dollars*	*1,000 Bunches*	*Dollars*	*1,000 dollars*
1986	75,043	.80	60,335	.....	.....	16,549
1987	84,214	.78	66,074	.....	.....	22,397
1988	83,448	.80	67,132	.....	.....	23,629
1989	81,220	.81	65,493	.....	.....	33,358
1990	81,637	.84	68,476	.....	.....	38,108
1991	86,478	.83	71,484	.....	.....	38,555
1992	78,880	.85	66,718	.....	.....	44,806
1993	85,239	.85	72,142	.....	.....	43,837
1994	78,912	.86	67,544	.....	.....	51,703
1995	74,968	.85	63,485	.....	.....	49,128

[1] 1992-95 data not comparable with 1986-91. [2] Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720–2127.

Table 5-103.—Potted flowering and foliage plants: Sales and value, United States, 1986–95 [1]

Year	Quantity sold		Wholesale Price [2]		Value of sales at wholesale [3]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	African violets				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	19,945	312	1.05	.....	21,181
1987	23,575	746	1.08	3.04	27,749
1988	23,143	664	1.02	2.99	25,543
1989	22,380	592	1.11	4.09	27,185
1990	21,464	539	1.12	3.80	26,145
1991	21,920	523	1.10	3.34	25,858
1992	22,625	436	1.13	3.50	27,232
1993	22,492	237	1.07	3.46	24,777
1994	23,963	721	1.06	2.77	27,423
1995	21,398	701	1.08	2.73	25,100
	Florist chrysanthemums				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	5,898	20,582	2.97	.....	78,634
1987	8,106	24,958	1.24	3.41	95,079
1988	8,302	25,041	1.19	3.39	94,745
1989	7,740	24,663	1.17	3.51	95,617
1990	7,152	22,688	1.25	3.65	91,769
1991	7,774	22,134	1.33	3.51	88,075
1992	8,448	24,823	1.37	3.54	99,254
1993	8,995	23,129	1.37	3.60	95,564
1994	9,300	21,987	1.44	3.65	93,649
1995	10,365	21,364	1.47	3.55	91,021
	Cyclamens [4]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	.....
1987	.....	.....	.....	.....	.....
1988	.....	.....	.....	.....	.....
1989	.....	.....	.....	.....	.....
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	2,035	2,441	1.89	3.80	13,122
1995	2,525	2,491	2.01	3.93	14,879
	Florist azaleas				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	795	6,290	4.43	.....	31,411
1987	1,325	7,294	1.98	4.78	37,515
1988	1,131	7,208	2.21	4.95	38,190
1989	1,805	8,511	2.15	4.89	45,533
1990	3,563	10,084	1.79	4.75	54,279
1991	4,147	10,528	1.42	5.34	62,150
1992	4,149	10,544	1.45	5.23	61,115
1993	3,154	10,989	1.66	4.92	59,241
1994	6,172	9,426	1.53	4.58	52,662
1995	6,366	9,667	1.65	4.88	57,656
	Kalanchoes [4]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	.....
1987	.....	.....	.....	.....	.....
1988	.....	.....	.....	.....	.....
1989	.....	.....	.....	.....	.....
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	3,031	2,192	1.34	3.24	11,170
1995	3,194	1,977	1.46	3.53	11,640

See footnotes at end of table.

Table 5-103.—Potted flowering and foliage plants: Sales and value, United States, 1986–95 [1]—Continued

Year	Quantity sold		Wholesale Price [2]		Value of sales at wholesale [3]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Easter lilies				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	142	6,779	3.66	.....	25,328
1987	131	7,966	3.44	3.71	29,983
1988	128	7,913	3.24	3.86	30,976
1989	91	8,519	3.38	3.86	33,156
1990	10	8,883	2.00	3.85	34,247
1991	10	8,451	2.20	3.91	33,066
1992	38	8,951	1.97	3.87	34,729
1993	.....	8,640	.....	3.96	34,180
1994	.....	9,081	.....	3.97	36,021
1995	.....	9,378	.....	3.99	37,443
	Other lilies				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	117	558	3.47	.....	2,344
1987	76	860	2.42	3.88	3,516
1988	118	776	2.36	3.94	3,339
1989	129	1,119	3.34	3.92	4,813
1990	88	1,087	2.48	3.52	4,046
1991	150	1,464	2.27	3.55	5,533
1992	60	1,318	2.18	3.81	5,153
1993	62	1,479	2.34	3.87	5,870
1994	66	1,677	2.29	3.85	6,601
1995	291	2,043	1.71	3.78	8,211
	Poinsettias				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	6,469	30,205	3.39	.....	124,176
1987	7,775	36,858	2.01	3.85	157,696
1988	8,038	35,099	1.82	4.00	155,130
1989	8,871	38,810	1.81	4.00	171,347
1990	8,770	38,724	1.75	3.88	165,777
1991	10,570	38,701	1.89	3.97	173,421
1992	12,496	43,058	1.83	3.96	193,484
1993	11,349	45,155	1.90	3.94	199,464
1994	11,686	46,209	1.76	4.05	207,605
1995	12,110	45,302	1.88	4.12	209,448
	Other flowering [5]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	21,465	23,954	2.26	.....	105,653
1987	30,883	31,206	1.48	3.65	159,631
1988	31,011	30,997	1.45	3.71	159,808
1989	29,146	30,906	1.61	3.68	160,576
1990	39,170	32,259	1.45	3.63	173,913
1991	44,344	36,685	1.50	3.31	187,943
1992	54,985	44,175	1.45	3.29	225,064
1993	50,375	55,815	1.48	3.40	264,250
1994	37,205	39,250	1.77	3.78	214,237
1995	46,188	38,190	1.60	3.92	223,589
	Foliage				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	449,391
1987	.....	.....	.....	.....	428,589
1988	.....	.....	.....	.....	404,133
1989	.....	.....	.....	.....	405,364
1990	.....	.....	.....	.....	400,539
1991	.....	.....	.....	.....	376,071
1992	.....	.....	.....	.....	350,915
1993	.....	.....	.....	.....	350,581
1994	.....	.....	.....	.....	400,232
1995	.....	.....	.....	.....	400,797

[1] 1992-95 data not comparable with 1986-91. [2] 1986 wholesale price is average price for all pots. [3] Equivalent wholesale value of all sales except for potted foliage which is value of sales less cost of plant material purchased from other growers for growing on. [4] Estimates began in 1994. [5] 1994-95 data not comparable with 1986-93 which includes data for cyclamens and kalanchoes.

NASS, Crops Branch, (202) 720–2127.

Table 5-104.—Flowering & foliage hanging baskets: Sales and value, United States, 1986–95 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Geraniums [3]			Impatiens [3]		
	1,000 Baskets	*Dollars*	*1,000 dollars*	*1,000 Baskets*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	.....	.....
1987	.....	.....	.....	.....	.....	.....
1988	.....	.....	.....	.....	.....	.....
1989	.....	.....	.....	.....	.....	.....
1990	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,274	6.36	20,833	3,018	5.28	15,922
1995	4,052	6.35	25,746	3,662	5.23	19,170
	New Guinea impatiens [3]			Petunias [3]		
	1,000 Baskets	*Dollars*	*1,000 dollars*	*1,000 Baskets*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	.....	.....
1987	.....	.....	.....	.....	.....	.....
1988	.....	.....	.....	.....	.....	.....
1989	.....	.....	.....	.....	.....	.....
1990	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,264	6.06	19,777	852	5.42	4,614
1995	3,820	6.05	23,130	1,343	5.38	7,227
	Other flowering hanging baskets [4]			Foliage		
	1,000 Baskets	*Dollars*	*1,000 dollars*	*1,000 Baskets*	*Dollars*	*1,000 dollars*
1986	12,398	4.81	59,583	19,751	3.64	71,983
1987	16,073	5.04	81,071	24,014	3.61	86,743
1988	15,650	5.23	81,898	20,627	3.76	77,498
1989	19,641	5.28	103,776	22,416	3.72	83,487
1990	17,612	5.24	92,343	20,576	3.62	74,391
1991	18,893	5.34	100,930	19,336	3.70	71,496
1992	22,498	5.44	122,365	20,007	3.80	76,094
1993	25,588	5.44	139,224	17,196	3.86	66,468
1994	16,480	5.48	90,381	24,095	3.70	89,074
1995	15,863	5.65	89,557	25,463	3.75	95,414

[1] 1992-95 data not comparable with 1986-91. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994-95 data are not comparable with 1986-93 which includes geraniums, impatiens, New Guinea impatiens, and petunias.

NASS, Crops Branch, (202) 720–2127.

Table 5-105.—Bedding plant flats: Sales and value, United States, 1986–95 [1]

Year	Quantity sold	Wholesale price	Value of sales at wholesale [2]	Quantity sold	Wholesale price	Value of sales at wholesale [2]
	Geraniums			Impatiens [3]		
	1,000 Flats	*Dollars*	*1,000 dollars*	*1,000 Flats*	*Dollars*	*1,000 dollars*
1986	2,920	7.31	21,335	...	...	...
1987	4,564	6.81	31,065	...	...	...
1988	3,345	7.40	24,769	...	...	...
1989	2,935	8.48	24,902	...	...	...
1990	2,503	8.43	21,098	...	...	...
1991	2,595	8.91	23,131	...	...	...
1992	3,148	9.62	30,291	...	...	...
1993	3,254	9.81	31,915	...	...	...
1994	4,097	9.13	37,402	12,940	6.49	83,916
1995	4,004	8.95	35,833	15,151	6.89	104,341
	New Guinea impatiens [3]			Petunias [3]		
	1,000 Flats	*Dollars*	*1,000 dollars*	*1,000 Flats*	*Dollars*	*1,000 dollars*
1986	...	...	...	...	...	...
1987	...	...	...	...	...	...
1988	...	...	...	...	...	...
1989	...	...	...	...	...	...
1990	...	...	...	...	...	...
1991	...	...	...	...	...	...
1992	...	...	...	...	...	...
1993	...	...	...	...	...	...
1994	890	8.85	7,873	8,841	6.82	60,252
1995	1,124	8.93	10,039	10,575	7.29	77,066
	Other Flowering and foliar type bedding plant flats [4]			Vegetable type bedding plant flats [5]		
	1,000 Flats	*Dollars*	*1,000 dollars*	*1,000 Flats*	*Dollars*	*1,000 dollars*
1986	40,290	5.94	239,248	10,181	5.08	51,673
1987	59,308	5.66	335,577	10,536	5.29	55,689
1988	56,671	5.79	328,088	8,929	5.96	53,209
1989	62,637	6.32	396,051	10,127	6.12	62,010
1990	53,277	6.57	350,285	7,324	6.37	46,650
1991	60,164	6.57	395,068	9,706	6.64	64,465
1992	67,941	6.73	457,588	11,218	6.98	78,224
1993	74,334	6.92	514,095	9,592	6.96	66,759
1994	58,245	7.11	414,304	9,230	6.97	64,373
1995	55,435	7.10	393,519	10,156	7.19	73,011

[1] 1992-95 data not comparable with 1986-91. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994-95 data not comparable with 1986-93 which includes impatiens, New Guinea impatiens, and petunias. [5] Does not include vegetable transplants grown for use in commecial vegetable production.

NASS, Crops Branch, (202) 720–2127.

Table 5-106.—Potted flowering and foliar type bedding plants: Sales and value, United States, 1986–95 [1]

Year	Quantity sold		Wholesale Price [2]		Value of sales at wholesale [3]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Hardy/Garden mums				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	7,064	9,483	1.41	.....	23,354
1987	9,788	12,875	.86	1.86	32,370
1988	8,567	12,664	.88	1.89	31,394
1989	9,638	15,814	.96	1.87	38,769
1990	15,829	15,223	.76	1.85	40,248
1991	15,250	17,059	.80	1.87	44,034
1992	16,413	20,712	.84	1.84	55,666
1993	13,347	25,694	.81	1.75	55,745
1994	13,574	25,473	.83	1.83	57,923
1995	13,605	28,543	.80	1.82	62,882
	Geraniums (cuttings)				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	45,328	7,305	1.18	.....	61,973
1987	49,312	8,603	1.12	2.17	73,787
1988	49,184	7,758	1.13	2.34	73,957
1989	50,182	10,249	1.17	2.36	82,743
1990	34,803	9,724	1.24	2.09	63,535
1991	35,747	9,204	1.23	2.43	66,671
1992	42,206	11,168	1.26	2.46	80,678
1993	41,584	11,265	1.29	2.62	83,038
1994	45,086	10,351	1.29	2.71	86,061
1995	49,055	12,649	1.24	2.84	97,037
	Geraniums (seed)				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	29,241	1,637	.79	.....	24,266
1987	38,504	3,249	.74	2.03	35,013
1988	37,283	3,165	.79	2.06	35,878
1989	41,919	2,612	.81	2.32	39,898
1990	44,182	1,863	.77	2.15	37,862
1991	40,526	1,899	.80	2.24	36,727
1992	45,542	1,882	.80	2.44	41,126
1993	47,211	2,079	.77	2.08	40,758
1994	48,612	2,107	.80	2.24	43,551
1995	48,759	2,063	.80	1.86	42,974
	Impatiens [4]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	.....	.....	.....	.....	.....
1987	.....	.....	.....	.....	.....
1988	.....	.....	.....	.....	.....
1989	.....	.....	.....	.....	.....
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	21,820	1,721	.57	1.45	14,874
1995	23,009	2,020	.63	1.59	17,687

See footnotes at end of table.

Table 5-106.—Potted flowering and foliar type bedding plants: Sales and value, United States, 1986–95 [1]—Continued

Year	Quantity sold		Wholesale Price [2]		Value of sales at wholesale [3]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	New Guinea impatiens [4]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	...	...	...	...	...
1987	...	...	...	...	...
1988	...	...	...	...	...
1989	...	...	...	...	...
1990	...	...	...	...	...
1991	...	...	...	...	...
1992	...	...	...	...	...
1993	...	...	...	...	...
1994	7,161	1,979	1.20	2.44	13,428
1995	8,120	2,562	1.25	2.54	16,662
	Petunias [4]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	...	...	...	...	...
1987	...	...	...	...	...
1988	...	...	...	...	...
1989	...	...	...	...	...
1990	...	...	...	...	...
1991	...	...	...	...	...
1992	...	...	...	...	...
1993	...	...	...	...	...
1994	11,191	959	.65	1.45	8,679
1995	10,577	916	.66	1.76	8,581
	Other flowering/foliar type [5]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	83,616	16,306	.74	...	74,411
1987	89,745	15,455	.66	1.82	87,140
1988	120,642	24,233	.65	1.61	117,831
1989	138,591	29,915	.67	1.51	138,092
1990	149,347	36,103	.69	1.79	168,126
1991	184,546	42,041	.68	1.74	199,291
1992	240,921	38,322	.71	1.86	241,175
1993	210,780	37,230	.72	1.95	224,947
1994	171,536	46,786	.73	2.06	221,258
1995	163,058	38,635	.75	2.10	203,190
	Vegetable type [6]				
	1,000 Pots	*1,000 Pots*	*Dollars*	*Dollars*	*1,000 dollars*
1986	5,203	789	.71	...	4,283
1987	8,473	1,446	.60	1.55	7,292
1988	8,847	1,726	.65	1.44	8,237
1989	10,225	2,350	.66	1.49	10,295
1990	9,214	1,798	.64	1.68	8,956
1991	13,614	1,946	.67	1.53	12,132
1992	17,537	2,488	.63	1.60	15,058
1993	13,761	2,311	.73	1.50	13,530
1994	14,803	2,950	.70	1.48	14,666
1995	16,251	3,244	.75	1.56	17,205

[1] 1992-95 data not comparable with 1986-91. [2] 1986 wholesale price is aveage price for all pots. [3] Equivalent wholesale value of all sales. [4] Estimates began in 1994. [5] 1994-95 data not comparable with 1986-93 which includes data for impatiens, New Guinea impatiens, and petunias. [6] Does not include vegetable transplants grown for use in commercial vegetable vegetable production.

NASS, Crops Branch, (202) 720–2127.

Table 5-107.—Floriculture: Growing area by type of cover, United States, 1994–95

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	1994	1995	1994	1995	1994	1995
	1,000 Square feet	*1,000 Square feet*	*1,000 Square feet*	*1,000 Square feet*	*1,000 Square feet*	*1,000 Square feet*
AL	423	324	536	419	5,914	5,755
AZ	3	.....	245	752	867	523
AR	9	12	14	9	1,651	1,690
CA	16,456	13,764	44,008	42,305	46,021	49,618
CO	290	330	7,367	7,400	1,629	1,858
CT	1,113	1,159	128	251	2,973	2,882
FL	5,457	4,823	11,582	15,255	29,052	46,505
GA	284	268	1,004	1,022	4,280	4,476
HI	.....	.....	2,650	2,876	835	986
IL	2,275	1,966	892	851	4,183	4,478
IN	1,913	1,154	784	377	2,809	2,931
IA	509	539	1,068	1,191	2,394	2,529
KS	26	33	299	538	2,554	2,861
KY	472	295	277	269	2,206	2,209
LA	154	219	500	466	1,539	1,888
MD	1,167	955	395	401	2,156	2,103
MA	1,653	1,507	1,009	1,129	3,109	3,386
MI	4,154	4,325	3,265	2,687	20,550	21,666
MN	669	725	1,305	1,316	4,845	4,824
MS	57	219	56	125	2,102	2,095
MO	575	609	468	478	3,242	3,240
NJ	3,219	3,069	361	530	6,582	7,009
NM	325	358	1,996	1,718	1,379	1,299
NY	4,927	4,008	734	916	10,511	9,808
NC	1,407	1,401	243	307	7,310	7,740
OH	9,074	8,850	1,508	1,260	11,858	12,405
OK	162	99	463	220	1,110	1,306
OR	1,405	1,424	2,229	2,270	6,181	6,756
PA	3,856	3,598	1,478	2,177	7,779	9,242
SC	583	530	365	163	1,524	1,297
TN	937	1,026	115	53	2,833	3,288
TX	1,055	1,486	5,900	4,635	14,603	19,725
UT	39	28	1,404	1,059	2,133	2,014
VA	1,012	1,546	182	301	3,658	3,231
WA	1,717	1,680	897	1,030	3,726	3,895
WI	1,457	1,403	1,305	741	3,853	4,689
36 States	68,834	63,732	97,032	97,497	229,951	262,207

See end of table.

Table 5-107.—Floriculture: Growing area by type of cover, United States, 1994–95—Continued

State	Shade and temporary cover		Total covered area		Open ground	
	1994	1995	1994	1995	1994	1995
	1,000 Square feet	*1,000 Square feet*	*1,000 Square feet*	*1,000 Square feet*	*Acres*	*Acres*
AL	139	153	7,012	6,651	77	66
AZ	815	498	1,930	1,773	160	194
AR	54	69	1,728	1,780	23	45
CA	17,359	15,162	123,844	120,849	7,547	6,814
CO	174	168	9,460	9,756	31	28
CT	60	65	4,274	4,357	92	106
FL	277,257	282,406	323,348	348,989	6,781	7,082
GA	156	135	5,724	5,901	64	75
HI	10,965	12,581	14,450	16,443	337	252
IL	164	98	7,514	7,393	259	232
IN	140	121	5,646	4,583	48	45
IA	28	57	3,999	4,316	17	19
KS	51	117	2,930	3,549	12	12
KY	26	24	2,981	2,797	23	25
LA	148	145	2,341	2,718	42	33
MD	210	194	3,928	3,653	135	136
MA	51	113	5,822	6,135	104	116
MI	502	492	28,471	29,170	1,659	1,754
MN	70	83	6,889	6,948	72	56
MS	99	76	2,314	2,515	33	17
MO	73	55	4,358	4,382	31	27
NJ	47	117	10,209	10,725	1,409	1,572
NM	31	20	3,731	3,395	7	9
NY	216	361	16,388	15,093	251	251
NC	733	633	9,693	10,081	273	132
OH	88	158	22,528	22,673	126	126
OK	54	36	1,789	1,661	19	32
OR	1,060	1,067	10,875	11,517	642	816
PA	144	191	13,257	15,208	178	219
SC	72	23	2,544	2,013	67	325
TN	96	157	3,981	4,524	42	44
TX	6,073	4,195	27,631	30,041	158	190
UT	141	139	3,717	3,240	74	103
VA	706	896	5,558	5,974	208	196
WA	124	99	6,464	6,704	1,028	948
WI	244	219	6,859	7,052	135	174
36 States	318,370	321,123	714,187	744,559	22,161	22,271

NASS, Crops Branch, (202) 720-2127.

Table 5-108.—Floriculture: Number of growers and expanded wholesale value, United States, 1994–95

State	Total growers		Expanded wholesale value [1]	
	1994	1995	1994	1995
	Number	*Number*	*1,000 dollars*	*1,000 dollars*
AL	194	181	49,717	48,899
AZ	36	28	22,796	12,061
AR	95	83	12,348	9,167
CA	953	952	701,448	671,904
CO	140	133	54,950	69,209
CT	239	256	41,542	43,402
FL	1,056	1,026	600,986	612,639
GA	245	219	47,540	49,712
HI	329	349	46,281	45,215
IL	282	276	79,432	70,507
IN	252	255	43,190	36,411
IA	202	174	36,977	39,401
KS	75	72	24,246	24,903
KY	162	162	21,986	21,679
LA	107	95	19,284	17,034
MD	144	130	31,753	32,322
MA	395	419	53,940	58,502
MI	551	566	168,385	184,632
MN	219	223	51,414	54,577
MS	49	79	7,031	9,536
MO	191	186	37,613	36,483
NJ	373	362	90,998	94,945
NM	50	50	23,232	21,059
NY	576	548	125,237	126,195
NC	182	175	81,222	82,818
OH	567	515	155,338	155,499
OK	128	123	15,977	13,932
OR	215	215	66,135	67,283
PA	723	665	108,315	114,321
SC	127	112	21,998	25,060
TN	181	162	31,629	33,997
TX	377	427	174,733	179,934
UT	96	90	24,795	28,307
VA	204	200	51,670	50,126
WA	198	175	68,496	72,395
WI	350	339	54,278	58,539
36 States	10,263	10,022	3,246,912	3,272,605

[1] Wholesale value of sales as reported by growers with $100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below $100,000. The value of sales for growers below the $100,000 level were estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

NASS, Crops Branch, (202) 720-2127.

Table 5-109.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, United States, 1994–95

State	Total cut flowers		Total potted flowering plants		Total foliage for indoor or patio use	
	1994	1995	1994	1995	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	547	450	12,841	12,851	2,209	1,716
AZ	1,402	1,458	1,160	738	2,883	1,597
AR	.....	6	2,190	2,203	246	309
CA	263,238	252,985	137,055	126,440	86,634	85,356
CO	18,896	16,565	6,988	10,053	1,501	1,993
CT	1,421	1,265	7,343	7,395	2,439	2,807
FL	34,397	26,701	78,187	80,078	296,058	309,494
GA	201	200	8,843	10,072	3,175	2,429
HI	14,794	13,711	8,923	9,771	11,639	10,035
IL	2,130	1,968	23,613	22,413	1,233	2,691
IN	12,364	3,489	5,938	6,601	1,885	2,586
IA	214	219	10,547	11,435	1,415	1,583
KS	35	72	6,760	6,175	2,454	2,301
KY	784	351	5,637	5,001	646	482
LA	.....	235	3,670	3,187	2,761	2,755
MD	649	604	6,809	6,514	497	317
MA	5,800	6,568	10,186	10,184	1,257	1,194
MI	10,839	10,212	24,459	26,177	3,587	3,767
MN	6,068	5,505	10,938	12,411	1,388	1,318
MS	107	177	1,867	2,394	435	233
MO	701	615	10,379	10,685	2,350	2,097
NJ	8,978	10,264	27,052	29,610	5,368	4,711
NM	5,881	3,000	11,780	11,925	1,503	1,530
NY	8,023	7,615	33,190	31,944	2,451	2,165
NC	1,297	1,344	28,230	33,133	5,816	4,461
OH	6,588	4,939	34,600	35,965	9,160	9,946
OK	5	2	3,633	2,780	1,133	874
OR	8,470	9,283	18,890	18,034	787	784
PA	6,657	7,037	26,900	26,460	5,154	3,665
SC	1,126	1,124	4,625	4,877	818	1,422
TN	722	768	10,826	11,724	861	1,205
TX	194	217	31,492	41,127	23,693	22,093
UT	3,036	2,813	7,468	8,581	1,707	2,033
VA	2,665	2,271	18,399	14,962	1,846	1,739
WA	11,623	11,728	8,890	12,773	1,633	1,458
WI	2,445	2,911	12,182	12,314	684	1,065
36 States	442,297	408,672	662,490	678,987	489,306	496,211

See end of table.

Table 5-109.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, United States, 1994–95—Continued

State	Total bedding/garden plants		Total cultivated greens		Total reported wholesale value of floriculture crops	
	1994	1995	1994	1995	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	29,715	29,547	70	30	45,382	44,594
AZ	16,504	7,548	7	...	21,956	11,341
AR	6,732	4,393	...	36	9,168	6,947
CA	182,480	173,154	16,231	16,344	685,638	654,279
CO	24,115	37,444	...	4	51,500	66,059
CT	22,974	24,525	...	...	34,177	35,992
FL	76,569	88,353	97,610	90,538	582,821	595,164
GA	29,111	31,416	...	...	41,330	44,117
HI	1,412	1,868	363	95	37,131	35,480
IL	44,345	35,575	11	...	71,332	62,647
IN	15,593	15,575	...	...	35,780	28,251
IA	20,106	22,084	...	...	32,282	35,321
KS	13,122	14,780	...	...	22,371	23,328
KY	10,809	11,435	...	...	17,876	17,269
LA	10,153	8,412	...	...	16,584	14,589
MD	20,183	21,331	...	1	28,138	28,767
MA	23,602	26,726	...	...	40,845	44,672
MI	117,140	131,171	...	...	156,025	171,327
MN	26,885	28,233	...	...	45,279	47,467
MS	3,482	4,632	...	...	5,891	7,436
MO	17,582	17,626	1	...	31,013	31,023
NJ	39,760	41,359	...	1	81,158	85,945
NM	2,763	3,206	...	3	21,927	19,664
NY	66,093	68,511	...	...	109,757	110,235
NC	41,019	38,825	...	...	76,362	77,763
OH	91,564	92,450	16	4	141,928	143,304
OK	7,456	6,886	...	...	12,227	10,542
OR	28,635	29,010	3,788	4,667	60,570	61,778
PA	48,184	56,954	...	...	86,895	94,116
SC	10,956	14,112	333	...	17,858	21,535
TN	14,105	16,130	...	...	26,514	29,827
TX	110,495	106,091	804	866	166,678	170,394
UT	10,049	12,780	...	...	22,260	26,207
VA	24,535	26,840	10	9	47,455	45,821
WA	40,710	41,861	...	...	62,856	67,820
WI	31,149	34,014	3	15	46,463	50,319
36 States	1,280,087	1,324,857	119,247	112,613	2,993,427	3,021,340

NASS, Crops Branch, (202) 720-2127.

Table 5-110.—Fruit and orange juice: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Fresh					
	Apples, regualar storage		Apples, CA storage		Apples, total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	457,151	400,068	3,265,120	2,909,565	3,722,271	3,309,633
February	252,845	257,114	2,734,625	2,391,983	2,987,470	2,649,097
March	106,912	124,405	2,104,690	1,866,527	2,211,602	1,990,932
April	69,760	69,733	1,549,169	1,358,042	1,618,929	1,427,775
May	29,216	23,093	918,374	885,712	947,590	908,805
June	13,958	10,175	582,238	534,309	596,196	544,484
July	6,305	11,462	265,595	171,703	271,900	183,165
August	23,956	19,067	44,474	32,946	68,430	52,013
September ..	925,544	960,669	2,299,488	1,897,961	3,225,032	2,858,630
October	1,844,682	2,145,191	3,541,272	3,953,994	5,385,954	6,099,185
November ...	1,295,888	1,495,718	3,474,856	3,911,336	4,770,744	5,407,054
December ...	750,505	941,523	3,324,957	3,731,341	4,075,462	4,672,864

Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	306	529	213,989	292,556	214,295	293,085
February	356	28	149,456	208,094	149,812	208,122
March	30	4	99,054	122,093	99,084	122,097
April	13	1	57,586	60,229	57,599	60,230
May	135	.....	20,872	21,599	21,007	21,599
June	14	.....	2,941	3,938	2,955	3,938
July	34,081	14,639	451	1,624	34,532	16,263
August	172,456	109,874	3,989	4,151	176,445	114,025
September ..	133,743	73,983	458,563	257,173	592,306	331,156
October	49,712	31,492	542,893	334,680	592,605	366,172
November ...	20,144	5,996	427,013	275,338	447,157	281,334
December ...	2,779	117	351,700	209,215	354,479	209,332

Month	Frozen							
	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	92,218	103,879	11,735	5,318	12,353	8,448	2,764	2,372
February	107,080	113,007	10,494	4,712	8,112	7,207	1,922	2,137
March	107,179	106,627	8,693	3,860	5,403	6,240	1,938	2,065
April	111,596	97,332	7,101	2,718	4,308	4,959	1,787	1,485
May	97,839	96,258	5,818	2,219	3,067	4,344	1,350	1,557
June	94,080	85,745	11,872	15,191	2,575	3,481	830	1,376
July	80,495	70,749	11,465	14,009	12,629	12,099	3,140	4,100
August	74,904	59,817	12,594	12,867	12,568	14,733	4,401	3,765
September ..	64,309	51,281	13,093	11,276	11,783	15,588	4,270	4,036
October	61,212	54,423	8,601	10,551	10,690	14,438	3,846	2,999
November ...	77,422	63,138	7,024	9,465	10,295	13,508	3,114	3,061
December ...	84,050	75,665	6,156	8,545	8,619	12,407	2,869	2,750

Month	Frozen							
	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	1,401	2,119	1,702	1,910	18,220	14,849	70,955	60,590
February	1,559	2,105	2,970	1,823	14,563	13,272	61,018	55,911
March	996	1,694	2,635	1,647	10,972	11,646	57,130	47,192
April	682	1,878	2,017	1,393	8,794	9,715	46,925	38,532
May	800	1,034	1,852	1,199	7,069	8,134	39,462	29,363
June	639	863	1,572	997	5,616	6,717	32,192	23,786
July	4,760	5,237	1,580	1,030	22,109	22,466	37,335	33,950
August	5,230	6,682	1,475	967	23,674	26,147	95,570	81,006
September ..	5,333	7,075	2,032	913	23,418	27,612	98,555	82,105
October	4,618	5,453	1,796	1,163	20,950	24,053	85,104	71,317
November ...	3,472	4,763	1,692	1,109	18,573	22,441	81,593	66,381
December ...	3,049	4,159	1,530	911	16,067	20,227	72,813	60,126

See end of table.

Table 5-110.—Fruit and orange juice: Cold-storage holdings, end of month, United States, 1995 and 1996—Continued

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	2,675	2,236	112,899	116,522	11,205	12,868	4,460	5,566
February	2,432	2,443	108,647	106,329	10,670	12,039	4,216	5,581
March	2,245	2,262	101,754	92,923	8,691	10,547	4,222	4,787
April	2,201	1,717	88,683	82,708	8,541	9,580	3,739	3,850
May	1,607	1,472	80,657	68,846	10,300	10,098	3,261	3,484
June	1,379	1,789	72,500	59,995	10,612	7,534	2,961	3,431
July	4,404	6,301	131,704	103,759	20,078	14,267	2,865	3,402
August	3,668	6,281	178,397	155,678	16,857	15,209	2,601	3,335
September ..	3,209	4,595	162,583	151,751	15,715	12,397	2,684	4,137
October	2,719	4,880	149,275	146,260	17,731	11,951	6,355	5,491
November ...	2,370	4,303	141,057	137,226	16,299	13,212	6,026	5,253
December ...	2,120	3,561	129,438	127,102	14,207	12,201	5,585	4,879

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	59,126	44,191	1,033	1,538	10,124	10,269	11,097	16,413
February	56,053	39,396	925	1,417	7,793	9,309	9,728	15,647
March	45,282	27,982	884	1,116	5,581	8,718	7,008	13,316
April	33,785	24,756	806	626	5,506	7,439	5,580	11,994
May	27,403	18,910	619	551	5,090	6,977	4,421	8,301
June	25,678	15,327	1,218	526	9,741	7,607	11,287	7,950
July	25,664	24,756	1,955	1,789	17,247	19,639	28,194	16,271
August	52,636	52,915	2,184	1,837	16,085	17,049	25,382	17,103
September ..	63,691	61,279	1,847	1,701	15,908	15,715	23,626	16,621
October	56,284	59,154	1,715	1,597	13,230	15,534	23,142	14,834
November ...	49,901	54,796	1,645	1,493	11,775	14,327	20,937	14,111
December ...	47,899	50,471	1,589	1,324	10,378	12,717	19,340	13,173

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	7,568	7,969	3,815	2,331	32,604	36,982	219,544	216,386
February	5,892	8,063	5,072	1,772	28,485	34,791	199,695	191,011
March	4,865	5,264	4,821	1,397	22,275	28,695	180,041	166,946
April	3,795	4,523	4,798	1,096	19,679	25,052	182,648	200,760
May	2,953	3,153	3,517	989	15,981	19,420	213,608	276,501
June	9,269	3,098	2,342	899	32,639	19,554	374,711	315,120
July	25,983	22,579	2,205	1,464	73,629	59,953	399,348	327,159
August	19,927	19,532	2,300	933	63,694	54,617	381,323	311,106
September ..	16,172	15,744	2,075	1,385	57,781	49,465	350,060	292,382
October	13,990	12,287	2,359	1,495	52,721	44,150	303,378	268,579
November ...	12,726	11,223	2,181	1,189	47,619	40,850	285,358	240,965
December ...	11,642	9,615	2,081	989	43,441	36,494	255,117	212,031

Month	Other fruit		Total frozen fruit		Orange juice	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	480,770	435,438	1,119,635	1,057,537	1,703,967	1,295,401
February	439,606	397,132	1,046,052	978,215	1,685,057	1,352,962
March	375,245	316,154	925,858	821,415	1,773,349	1,322,281
April	345,734	257,182	861,461	755,359	1,864,582	1,443,874
May	290,446	220,603	794,746	757,379	1,833,837	1,596,917
June	215,197	202,355	881,728	757,616	1,631,648	1,534,973
July	202,361	176,459	1,014,130	861,605	1,424,140	1,423,596
August	149,296	134,730	1,059,048	919,272	1,233,683	1,237,292
September ..	178,448	147,604	1,037,243	900,694	1,038,269	965,573
October	567,030	650,416	1,334,960	1,357,374	830,295	732,652
November ...	539,130	547,603	1,275,153	1,211,078	897,717	690,976
December ...	486,916	473,832	1,166,576	1,090,534	1,050,596	1,069,372

NASS, Livestock and Economics Branch, (202) 720–0585.

Table 5-111.—Nuts: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Peanuts					
	Shelled		In-shell		Total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	410,584	280,136	32,217	14,494	442,801	294,630
February	434,030	284,137	40,159	16,809	474,189	300,946
March	478,332	293,529	50,688	23,154	529,020	316,683
April	510,818	335,715	58,531	25,271	569,349	360,986
May	536,108	358,433	55,034	19,698	591,142	378,131
June	579,707	348,102	48,160	14,164	627,867	362,266
July	550,277	259,088	42,666	10,830	592,943	269,918
August	441,577	144,254	30,103	5,340	471,680	149,594
September ..	341,376	102,799	17,168	2,329	358,544	105,128
October	264,728	134,427	15,718	9,834	280,446	144,261
November ...	235,981	182,299	16,127	22,079	252,108	204,378
December ...	244,009	215,702	17,608	20,469	261,617	236,171

Month	Pecans					
	Shelled		In-shell		Total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	20,089	30,782	111,924	153,555	132,013	184,337
February	24,574	32,713	115,794	147,022	140,368	179,735
March	26,812	39,621	96,123	134,922	122,935	174,543
April	29,306	43,649	81,772	118,160	111,078	161,809
May	29,744	45,149	67,774	102,124	97,518	147,273
June	33,330	48,261	50,088	82,415	83,418	130,676
July	35,251	52,988	34,057	64,861	69,308	117,849
August	30,107	48,163	22,735	44,491	52,842	92,654
September ..	25,992	43,879	16,155	23,750	42,147	67,629
October	20,168	33,520	12,237	15,886	32,405	49,406
November ...	18,592	30,019	34,646	27,291	53,238	57,310
December ...	23,116	34,794	104,133	70,596	127,249	105,390

Month	Other nuts					
	Shelled		In-shell		Total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	90,626	113,148	21,821	7,491	112,447	120,639
February	97,719	115,289	19,814	6,275	117,533	121,564
March	108,952	122,067	11,266	63,991	120,218	186,058
April	124,886	118,714	12,343	30,559	137,229	149,273
May	134,111	108,077	69,978	64,547	204,089	172,624
June	151,064	106,217	10,505	42,839	161,569	149,056
July	118,956	87,918	15,718	12,200	134,674	100,118
August	103,027	72,458	13,157	11,587	116,184	84,045
September ..	103,069	56,875	7,039	9,812	110,108	66,687
October	102,724	72,930	8,982	10,864	111,706	83,794
November ...	105,564	85,970	6,210	9,903	111,774	95,873
December ...	94,511	94,886	5,146	7,057	99,657	101,943

NASS, Livestock and Economics Branch, (202) 720-0585.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 6-1.—Hay, all: Area, yield, production, and value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1987	60,133	2.45	147,457	65.00	8,848,859
1988	64,771	1.94	125,736	85.20	10,439,974
1989	62,722	2.31	144,706	85.40	11,144,382
1990	61,030	2.40	146,212	80.60	10,420,874
1991	61,834	2.46	152,073	71.20	9,941,020
1992	58,903	2.49	146,903	74.30	10,435,994
1993	59,679	2.46	146,799	84.70	10,956,746
1994	58,735	2.55	150,060	86.70	11,113,656
1995	59,629	2.59	154,166	82.20	11,041,844
1996 [1]	61,029	2.45	149,457	93.00	11,970,263

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 6-2.—Hay, all: Stocks on farms, United States, 1987–96

Year	Dec. 1	May 1	Year	Dec. 1	May 1
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*
1987	118,593	32,333	1992	105,290	28,216
1988	90,312	27,074	1993	100,953	21,102
1989	100,786	17,507	1994	105,296	22,096
1990	104,701	26,993	1995	109,438	20,775
1991	111,123	26,974	1996 [1]	105,208	20,739

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AZ	160	165	160	7.50	7.80	8.00	1,200	1,287	1,280
AR	25	25	25	3.40	2.50	2.40	85	63	60
CA	950	940	940	7.00	6.90	7.00	6,650	6,486	6,580
CO	840	850	860	3.90	3.60	3.50	3,276	3,060	3,010
CT	24	15	15	2.90	2.10	2.50	70	32	38
DE	5	4	7	5.20	3.75	4.60	26	15	32
ID	1,020	1,100	1,000	3.90	4.10	4.20	3,978	4,510	4,200
IL	650	620	600	3.50	4.00	3.60	2,275	2,480	2,160
IN	350	320	425	3.80	4.00	3.20	1,330	1,280	1,360
IA	1,250	1,350	1,200	3.70	3.60	3.60	4,625	4,860	4,320
KS	800	850	800	3.90	3.80	4.30	3,120	3,230	3,440
KY	300	300	300	3.70	3.90	3.60	1,110	1,170	1,080
ME	14	15	10	2.50	2.00	3.00	35	30	30
MD	60	55	60	4.60	4.30	4.70	276	237	282
MA	24	20	15	2.70	2.40	2.00	65	48	30
MI	1,050	1,050	950	3.90	4.10	3.60	4,095	4,305	3,420
MN	1,600	1,425	1,475	3.70	3.50	3.10	5,920	4,988	4,573
MO	450	450	480	2.80	2.80	2.75	1,260	1,260	1,320
MT	1,550	1,600	1,700	2.30	2.50	2.10	3,565	4,000	3,570
NE	1,400	1,350	1,400	3.60	3.60	3.60	5,040	4,860	5,040
NV	240	240	240	4.30	4.50	4.50	1,032	1,080	1,080
NH	19	13	12	2.10	2.10	1.95	40	27	23
NJ	30	30	25	3.70	3.50	3.50	111	105	88
NM	250	250	255	5.20	5.30	5.40	1,300	1,325	1,377
NY	620	650	640	2.95	2.60	2.70	1,829	1,690	1,728
NC	20	20	15	3.00	3.10	2.80	60	62	42
ND	1,450	1,400	1,700	1.90	2.20	1.85	2,755	3,080	3,145
OH	660	700	700	4.20	3.80	3.00	2,772	2,660	2,100
OK	340	380	390	3.50	3.80	3.50	1,190	1,444	1,365
OR	410	450	460	4.00	4.30	4.40	1,640	1,935	2,024
PA	800	780	750	3.00	2.90	3.10	2,400	2,262	2,325
RI	2	2	2	2.50	2.00	2.90	5	4	6
SD	2,500	2,600	2,500	2.10	2.50	2.20	5,250	6,500	5,500
TN	50	50	40	3.30	3.60	3.40	165	180	136
TX	90	160	150	4.50	3.60	4.50	405	576	675
UT	525	545	545	4.20	4.30	4.00	2,205	2,344	2,180
VT	100	95	65	2.20	2.10	2.10	220	200	137
VA	140	140	130	3.10	3.30	3.60	434	462	468
WA	470	500	490	4.70	5.10	4.70	2,209	2,550	2,303
WV	50	40	40	3.20	3.00	2.80	160	120	112
WI	2,300	2,300	2,100	2.50	2.60	2.50	5,750	5,980	5,250
WY	610	640	620	2.30	2.70	2.40	1,403	1,728	1,488
US	24,198	24,489	24,291	3.36	3.45	3.27	81,336	84,515	79,377

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-4.—Hay, all other: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	730	720	730	2.70	2.10	2.40	1,971	1,512	1,752
AZ	35	30	19	3.60	3.50	3.50	126	105	67
AR	1,100	1,025	1,125	2.20	1.90	2.00	2,420	1,948	2,250
CA	520	530	510	3.00	3.50	2.80	1,560	1,855	1,428
CO	490	510	580	1.60	1.80	1.80	784	918	1,044
CT	59	58	65	2.05	1.90	1.90	121	110	124
DE	10	7	8	3.50	2.30	4.00	35	16	32
FL	240	230	240	3.10	2.50	2.60	744	575	624
GA	650	600	600	3.00	2.50	2.80	1,950	1,500	1,680
ID	230	300	280	2.00	1.90	2.00	460	570	560
IL	450	430	400	2.00	2.60	2.20	900	1,118	880
IN	300	400	300	2.60	2.80	2.20	780	1,120	660
IA	500	350	500	2.30	2.30	2.00	1,150	805	1,000
KS	1,650	1,750	1,700	1.70	1.90	2.10	2,805	3,325	3,570
KY	1,950	2,100	2,100	2.20	2.20	2.20	4,290	4,620	4,620
LA	290	310	310	2.80	2.40	2.70	812	744	837
ME	200	210	175	1.85	1.85	1.75	370	389	306
MD	140	150	160	2.80	2.10	2.60	392	315	416
MA	82	80	80	1.80	1.80	2.00	148	144	160
MI	350	300	350	2.20	2.40	2.20	770	720	770
MN	700	850	750	2.30	2.30	1.90	1,610	1,955	1,425
MS	750	725	800	2.50	2.30	2.50	1,875	1,668	2,000
MO	2,900	2,850	3,200	1.90	1.95	1.75	5,510	5,558	5,600
MT	650	800	900	1.50	1.70	1.50	975	1,360	1,350
NE	1,900	1,800	1,850	1.25	1.30	1.30	2,375	2,340	2,405
NV	230	250	250	1.60	1.70	1.70	368	425	425
NH	60	55	55	2.05	2.00	1.70	123	110	94
NJ	90	100	95	1.80	1.80	1.90	162	180	181
NM	70	100	100	2.10	1.90	2.00	147	190	200
NY	1,040	950	870	2.05	1.85	2.00	2,132	1,758	1,740
NC	490	510	525	2.30	2.40	2.10	1,127	1,224	1,103
ND	1,350	1,300	1,200	1.30	1.55	1.40	1,755	2,015	1,680
OH	620	550	500	2.60	2.50	2.60	1,612	1,375	1,300
OK	1,880	1,820	2,300	1.60	1.50	1.60	3,008	2,730	3,680
OR	600	650	610	2.00	2.10	2.00	1,200	1,365	1,220
PA	1,120	1,130	1,130	1.90	1.90	2.00	2,128	2,147	2,260
RI	6	5	6	2.15	2.00	2.50	13	10	15
SC	250	300	280	2.60	2.40	2.00	650	720	560
SD	1,600	1,700	1,800	1.30	1.50	1.50	2,080	2,550	2,700
TN	1,650	1,700	1,750	2.20	2.20	2.10	3,630	3,740	3,675
TX	3,500	3,600	4,200	2.30	2.10	1.70	8,050	7,560	7,140
UT	160	150	160	2.00	2.00	2.10	320	300	336
VT	225	205	185	1.90	1.75	2.00	428	359	370
VA	1,060	1,110	1,150	1.80	1.90	2.20	1,908	2,109	2,530
WA	240	260	310	2.40	2.80	2.70	576	728	837
WV	500	520	530	1.90	1.80	1.80	950	936	954
WI	400	400	400	2.00	2.10	2.00	800	840	800
WY	520	660	600	1.20	1.50	1.20	624	990	720
US	34,537	35,140	36,738	1.99	1.98	1.91	68,724	69,651	70,080

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-5.—Hay, all: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per harvested acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	730	720	730	2.70	2.10	2.40	1,971	1,512	1,752
AZ	195	195	179	6.80	7.14	7.53	1,326	1,392	1,347
AR	1,125	1,050	1,150	2.23	1.92	2.01	2,505	2,011	2,310
CA	1,470	1,470	1,450	5.59	5.67	5.52	8,210	8,341	8,008
CO	1,330	1,360	1,440	3.05	2.93	2.82	4,060	3,978	4,054
CT	83	73	80	2.30	1.95	2.03	191	142	162
DE	15	11	15	4.07	2.82	4.27	61	31	64
FL	240	230	240	3.10	2.50	2.60	744	575	624
GA	650	600	600	3.00	2.50	2.80	1,950	1,500	1,680
ID	1,250	1,400	1,280	3.55	3.63	3.72	4,438	5,080	4,760
IL	1,100	1,050	1,000	2.89	3.43	3.04	3,175	3,598	3,040
IN	650	720	725	3.25	3.33	2.79	2,110	2,400	2,020
IA	1,750	1,700	1,700	3.30	3.33	3.13	5,775	5,665	5,320
KS	2,450	2,600	2,500	2.42	2.52	2.80	5,925	6,555	7,010
KY	2,250	2,400	2,400	2.40	2.41	2.38	5,400	5,790	5,700
LA	290	310	310	2.80	2.40	2.70	812	744	837
ME	214	225	185	1.89	1.86	1.82	405	419	336
MD	200	205	220	3.34	2.69	3.17	668	552	698
MA	106	100	95	2.01	1.92	2.00	213	192	190
MI	1,400	1,350	1,300	3.48	3.72	3.22	4,865	5,025	4,190
MN	2,300	2,275	2,225	3.27	3.05	2.70	7,530	6,943	5,998
MS	750	725	800	2.50	2.30	2.50	1,875	1,668	2,000
MO	3,350	3,300	3,680	2.02	2.07	1.88	6,770	6,818	6,920
MT	2,200	2,400	2,600	2.06	2.23	1.89	4,540	5,360	4,920
NE	3,300	3,150	3,250	2.25	2.29	2.29	7,415	7,200	7,445
NV	470	490	490	2.98	3.07	3.07	1,400	1,505	1,505
NH	79	68	67	2.06	2.01	1.75	163	137	117
NJ	120	130	120	2.28	2.19	2.24	273	285	269
NM	320	350	355	4.52	4.33	4.44	1,447	1,515	1,577
NY	1,660	1,600	1,510	2.39	2.16	2.30	3,961	3,448	3,468
NC	510	530	540	2.33	2.43	2.12	1,187	1,286	1,145
ND	2,800	2,700	2,900	1.61	1.89	1.66	4,510	5,095	4,825
OH	1,280	1,250	1,200	3.43	3.23	2.83	4,384	4,035	3,400
OK	2,220	2,200	2,690	1.89	1.90	1.88	4,198	4,174	5,045
OR	1,010	1,100	1,070	2.81	3.00	3.03	2,840	3,300	3,244
PA	1,920	1,910	1,880	2.36	2.31	2.44	4,528	4,409	4,585
RI	8	7	8	2.25	2.00	2.63	18	14	21
SC	250	300	280	2.60	2.40	2.00	650	720	560
SD	4,100	4,300	4,300	1.79	2.10	1.91	7,330	9,050	8,200
TN	1,700	1,750	1,790	2.23	2.24	2.13	3,795	3,920	3,811
TX	3,590	3,760	4,350	2.36	2.16	1.80	8,455	8,136	7,815
UT	685	695	705	3.69	3.80	3.57	2,525	2,644	2,516
VT	325	300	250	1.99	1.86	2.03	648	559	507
VA	1,200	1,250	1,280	1.95	2.06	2.34	2,342	2,571	2,998
WA	710	760	800	3.92	4.31	3.93	2,785	3,278	3,140
WV	550	560	570	2.02	1.89	1.87	1,110	1,056	1,066
WI	2,700	2,700	2,500	2.43	2.53	2.42	6,550	6,820	6,050
WY	1,130	1,300	1,220	1.79	2.09	1.81	2,027	2,718	2,208
US	58,735	59,629	61,029	2.55	2.59	2.45	150,060	154,166	149,457

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per ton, baled			Value of production		
	1994	1995	1996	1994	1995	1996
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	47.00	50.00	49.00	92,637	75,600	85,848
AZ	100.00	78.50	89.50	133,554	109,496	121,542
AR	59.00	61.50	64.00	135,700	115,359	131,550
CA	107.00	98.50	105.00	853,220	780,299	812,588
CO	91.00	88.50	93.50	368,284	348,840	372,141
CT	121.00	120.00	118.00	23,002	17,066	19,266
DE	103.00	106.00	112.00	6,283	3,268	7,168
FL	95.00	83.00	91.00	70,680	47,725	56,784
GA	61.00	65.00	61.00	118,950	97,500	102,480
ID	83.50	87.00	90.00	367,651	434,785	425,880
IL	83.50	82.00	94.00	255,738	287,190	278,320
IN	85.00	76.00	118.00	172,350	178,160	238,880
IA	79.00	81.00	95.50	444,225	457,763	497,680
KS	73.00	75.00	79.50	395,603	436,573	506,990
KY	77.00	69.00	81.00	415,890	398,790	448,200
LA	49.00	46.00	55.00	39,788	34,224	46,035
ME	93.00	84.00	85.00	37,290	35,138	28,548
MD	103.00	106.00	110.00	68,804	58,593	76,928
MA	119.00	116.00	113.00	25,120	22,320	21,340
MI	70.50	66.00	85.50	340,533	331,995	355,290
MN	70.50	72.50	78.50	532,030	494,497	469,930
MS	52.00	51.00	58.00	97,500	85,068	116,000
MO	65.00	67.00	68.00	444,555	460,999	475,740
MT	71.00	66.00	69.00	315,836	346,840	326,850
NE	54.00	59.00	63.50	391,490	407,700	445,675
NV	95.50	96.00	96.00	131,236	141,735	139,415
NH	111.00	110.00	110.00	18,035	15,060	12,931
NJ	108.00	119.00	115.00	29,640	33,855	30,621
NM	120.00	114.00	123.00	173,571	171,275	193,002
NY	84.50	85.50	83.50	329,997	285,436	285,072
NC	81.00	72.00	94.00	95,753	92,810	99,047
ND	48.00	43.00	45.50	207,063	209,240	212,065
OH	84.50	78.00	115.00	382,590	330,940	398,950
OK	79.00	73.50	94.00	273,069	277,064	403,595
OR	99.00	99.50	102.00	255,480	303,615	303,410
PA	100.00	94.50	109.00	461,384	431,085	505,130
RI	124.00	129.00	128.00	2,231	1,800	2,643
SC	79.00	64.00	82.50	51,350	46,080	46,200
SD	59.00	57.50	70.00	414,940	507,300	537,950
TN	51.00	44.00	45.00	193,793	172,560	170,537
TX	69.00	72.00	99.50	511,475	517,212	707,865
UT	79.50	66.00	69.00	196,880	169,554	165,372
VT	85.00	85.00	90.00	54,516	47,443	45,232
VA	90.50	86.50	90.00	212,004	221,850	268,490
WA	92.50	97.00	113.00	268,839	328,878	373,021
WV	74.00	64.50	66.50	81,720	67,488	70,966
WI	69.00	61.50	61.50	453,450	414,020	376,800
WY	84.50	71.50	71.50	167,927	189,756	154,296
US	86.70	82.20	93.00	11,113,656	11,041,844	11,970,263

NASS, Crops Branch, (202) 720–2127.

Table 6-7.—Hay: Area and production, by kinds, United States, 1987–96

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1987	25,435	34,698	60,133	84,225	63,232	147,457
1988	26,751	38,020	64,771	69,306	56,430	125,736
1989	25,796	36,926	62,722	77,059	67,647	144,706
1990	25,346	35,684	61,030	83,413	62,799	146,212
1991	25,414	36,420	61,834	83,319	68,754	152,073
1992	24,070	34,833	58,903	79,140	67,763	146,903
1993	24,723	34,956	59,679	80,305	66,494	146,799
1994	24,198	34,537	58,735	81,336	68,724	150,060
1995	24,489	35,140	59,629	84,515	69,651	154,166
1996 [1]	24,291	36,738	61,029	79,377	70,080	149,457

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-8.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1986–96 [1]

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million units*	*Tons*	*Tons*	*Dollars*
1986	26.7	155.4	182.1	149.8	78.3	2.33	1.91	59.70
1987	32.3	147.5	179.8	152.7	76.3	2.36	2.00	65.00
1988	27.1	126.0	153.1	135.6	74.5	2.06	1.82	85.20
1989	17.5	145.5	163.0	135.9	73.7	2.21	1.84	85.40
1990	27.1	146.8	173.9	146.9	73.5	2.37	2.00	80.60
1991	27.0	153.3	180.3	151.7	74.7	2.41	2.03	71.20
1992	28.6	146.9	175.5	154.4	75.2	2.33	2.05	74.30
1993	21.1	146.8	167.9	145.8	76.3	2.20	1.91	84.70
1994	22.1	150.1	172.2	151.4	77.9	2.21	1.94	86.70
1995	20.8	154.2	174.9	154.2	78.3	2.24	1.97	82.10
1996 [2]	20.7	149.5	170.2	(N.A.)	76.9	2.21	(N.A.)	(N.A.)

[1] Excludes trade. [2] Preliminary. N.A. = not available.
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1987–96

Kind of seed	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	173.00	181.00	180.00	157.00	174.00	146.00	152.00	161.00	168.00	185.00
Alfalfa, certified varieties	222.00	245.00	249.00	253.00	266.00	252.00	269.00	266.00	274.00	277.00
Red clover	160.00	143.00	162.00	145.00	134.00	122.00	148.00	148.00	134.00	172.00
Ladino clover	323.00	300.00	294.00	287.00	290.00	316.00	324.00	321.00	320.00	318.00
Lespedeza, Korean	68.00	67.50	67.30	62.80	67.70	92.40	132.00	84.50	66.00	99.00
Lespedeza, Striate, Kobe	82.00	83.50	82.60	88.40	86.00	99.30	119.00	82.40	95.60	125.00
Lespedeza, Sericea	233.00	275.00	167.00	134.00	101.00	92.80	92.10	169.00	178.00	291.00
Timothy	107.00	132.00	132.00	82.10	66.40	66.30	80.60	76.00	71.00	76.00
Orchardgrass	115.00	116.00	117.00	102.00	101.00	100.00	122.00	161.00	148.00	141.00
Blue Grass, Kentucky:										
Public and common	246.00	244.00	225.00	133.00	109.00	122.00	239.00	211.00	159.00	172.00
Proprietary, including Merion	273.00	283.00	275.00	209.00	196.00	189.00	283.00	274.00	228.00	243.00
Ryegrass, annual	45.10	47.90	54.30	50.50	46.80	43.80	56.70	64.60	67.60	58.80
Tall fescue	107.00	71.80	111.00	85.10	89.00	67.80	87.00	71.50	88.10	109.00
Sudangrass	44.20	42.00	45.30	47.70	48.10	47.10	45.20	47.90	51.80	51.90
Potatoes	7.95	7.12	10.60	11.00	9.70	6.95	8.60	10.20	7.90	10.30
Peanuts	84.10	74.20	74.30	75.70	123.00	77.20	77.30	86.90	79.50	82.00
Sunflower	281.00	266.00	277.00	308.00	314.00	300.00	300.00	297.00	297.00	313.00
Cottonseed	48.10	47.70	50.10	54.30	58.20	59.70	62.70	63.50	68.20	73.00
Grain sorghums, hybrid	63.60	65.70	69.50	69.90	71.20	72.30	74.50	82.10	78.70	84.00
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid [1]	64.90	64.20	71.40	69.90	70.20	71.80	72.70	73.40	77.10	77.70
Wheat (spring)	5.56	5.89	6.71	6.05	4.72	6.06	5.98	7.37	7.12	8.10
Wheat (winter) [2]	.....	.....	7.55	8.01	6.89	7.41	7.73	7.90	7.80	8.50
Oats (spring)	3.99	4.37	5.89	4.19	3.71	4.26	4.39	4.69	4.51	5.19
Barley (spring)	4.47	4.58	5.91	5.25	4.55	5.10	5.00	5.18	5.37	6.49
Soybeans for seed	11.30	11.90	14.70	12.50	12.80	12.40	12.40	13.60	13.40	14.80
Flaxseed	6.11	6.61	11.40	11.00	8.80	7.94	7.37	7.74	8.00	8.14

[1] Price per 80,000 kernels. [2] Surveyed in Sept., prior to 1986.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 6-10.—Beans, dry edible: Area, yield, production, and value, United States, 1987–96 [1] [2]

Year	Area planted	Area harvested	Yield per harvested acre [3]	Production [3]	Marketing year average price per 100 pounds received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1987	1,782.6	1,665.4	1,563	26,031	16.50	428,350
1988	1,485.4	1,353.0	1,423	19,253	29.90	575,148
1989	1,824.6	1,650.9	1,437	23,729	28.50	676,635
1990	2,177.6	2,084.4	1,553	32,379	18.50	594,167
1991	1,964.1	1,913.7	1,764	33,765	15.60	528,311
1992	1,640.6	1,529.9	1,478	22,615	19.90	512,889
1993	1,871.9	1,622.0	1,351	21,913	24.60	539,531
1994	2,015.8	1,835.2	1,582	29,028	22.50	632,461
1995	2,069.3	1,899.3	1,622	31,812	20.80	636,133
1996	1,813.0	1,717.7	1,592	27,354	24.20	679,823

[1] Figures include principal producing States only. [2] Excludes beans grown for garden seed. [3] Cleaned basis.
NASS, Crops Branch, (202) 720–2127.

Table 6-11.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1994–96 [1]

Class	1994	1995	1996 [2]	Class	1994	1995	1996 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Peas (navy)	5,291	7,319	5,846				
Great northern	1,645	2,176	2,220	Black	1,462	2,305	1,368
Small white	164	163	113	Large lima (CA)	429	415	395
Pinto	12,741	11,349	11,912	Baby lima (CA)	609	510	510
Red kidney, light	1,347	1,316	1,004	Blackeye	842	1,091	576
Red kidney, dark	1,461	925	942	Garbanzo	328	473	507
Pink	815	652	535	Other	702	798	520
Small red	773	745	405	Total	29,028	30,812	27,354
Cranberry	419	575	501				

[1] Excludes beans grown for garden seed. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 6-12.—Beans, dry edible: Area, yield, and production, by States, 1994–96 [1]

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1994	1995	1996	1994	1995	1996	1994	1995	1996	1994	1995	1996
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	136.0	145.0	128.0	131.0	137.0	123.0	2,115	2,000	1,900	2,771	2,740	2,337
CO	205.0	190.0	145.0	195.0	165.0	125.0	1,610	1,550	1,800	3,140	2,558	2,250
ID	140.0	110.0	95.0	138.0	108.0	93.0	1,950	2,000	2,050	2,691	2,160	1,907
KS	34.0	34.0	28.0	32.0	31.0	24.0	1,750	1,550	1,850	560	481	444
MI	390.0	390.0	340.0	360.0	385.0	320.0	1,300	1,800	1,450	4,680	6,930	4,640
MN	135.0	190.0	130.0	121.6	150.0	120.0	1,710	1,370	1,500	2,079	2,055	1,800
MT	10.2	11.0	10.5	10.0	10.8	10.3	2,200	1,900	2,280	220	205	235
NE	200.0	225.0	205.0	190.0	205.0	195.0	1,880	1,750	1,900	3,572	3,588	3,705
NM	12.5	12.5	12.0	12.5	12.5	12.0	2,260	2,010	2,200	283	251	264
NY	39.0	34.0	30.0	38.5	33.0	29.0	1,520	1,630	1,300	585	538	377
ND	570.0	600.0	580.0	470.0	540.0	570.0	1,300	1,330	1,320	6,110	7,182	7,524
OR	10.2	10.2	9.2	10.0	10.0	8.8	1,970	2,080	1,800	197	208	158
TX	30.0	25.0	13.0	26.0	23.0	10.0	840	980	840	218	225	84
UT	6.5	7.3	5.0	6.3	7.0	0.6	380	460	1,600	24	32	10
WA	40.0	41.0	37.0	40.0	41.0	35.0	2,100	2,200	2,030	840	902	710
WI	11.4	9.3	8.3	11.3	9.0	8.0	2,100	1,300	1,800	237	117	144
WY	46.0	35.0	37.0	43.0	32.0	34.0	1,910	2,000	2,250	821	640	765
US	2,015.8	2,069.3	1,813.0	1,835.2	1,899.3	1,717.7	1,582	1,622	1,592	29,028	30,812	27,354

[1] Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720–2127.

Table 6-13.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996 [1]

State	Marketing year average price per cwt.			Value of production		
	1994	1995	1996	1994	1995	1996
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CA	34.80	34.80	37.10	96,431	95,352	86,703
CO	16.60	18.50	24.80	52,124	47,323	55,800
ID	18.90	20.90	24.70	50,860	45,144	47,103
KS	16.30	18.80	26.00	9,128	9,043	11,544
MI	27.10	19.40	24.30	126,828	134,442	112,752
MN	21.50	18.90	25.60	44,699	38,840	46,080
MT	16.90	16.10	24.50	3,718	3,301	5,758
NE	20.70	22.00	23.30	73,940	78,936	86,327
NM	23.00	25.00	31.50	6,509	6,275	8,316
NY	20.30	18.10	27.40	11,876	9,738	10,330
ND	17.90	16.90	21.90	109,369	121,376	164,776
OR	22.90	23.40	23.20	4,511	4,867	3,666
TX	16.30	15.20	25.00	3,553	3,420	2,100
UT	18.00	19.00	25.00	432	608	250
WA	21.60	23.00	22.90	18,144	20,746	16,259
WI	24.50	27.50	31.00	5,807	3,218	4,464
WY	17.70	21.10	23.00	14,532	13,504	17,595
US	22.50	20.80	24.20	632,461	636,133	679,823

[1] Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720–2127.

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1986–95

Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1986	21.91	25.85	34.84	33.22	19.22	24.53	19.61	43.22
1987	38.75	41.16	25.46	26.18	20.22	23.07	22.68	20.93
1988	40.16	45.81	28.28	50.42	37.64	30.48	34.06	37.65
1989	33.67	43.06	31.14	42.95	40.51	32.95	33.45	29.82
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71
1992	22.70	26.65	25.80	24.29	23.81	21.21	30.02	21.15
1993	34.65	41.87	42.72	33.18	33.28	33.24	29.33	23.73
1994	33.81	44.67	40.18	31.09	21.32	37.18	28.19	31.63
1995 [1]	39.62	49.99	28.74	31.18	25.78	38.38	28.95	23.90

[1] Preliminary.

ERS, Specialty Crops Branch, (202) 219–0840. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Table 6-15.—Beans, dry edible: United States exports to specified countries, 1993/94–1995/96 [1] [2]

Continent and country	1993/94	1994/95	1995/96
	Metric tons	*Metric tons*	*Metric tons*
North America, Central America & Caribbean:			
Canada	4,491	5,978	7,388
Dominican Republic	4,737	3,650	4,283
French West Indies	1,662	1,661	1,425
Mexico	18,176	29,656	74,346
Panama	349	603	606
Trinidad and Tobago	893	993	541
Regional [1] total	49,757	68,545	108,078
South America:			
Brazil	1,422	5,653	1,987
Colombia	5,713	3,102	867
Venezuela	3,768	9,196	2,018
Regional [1] total	13,675	20,383	5,869
Europe:			
Belgium and Luxembourg	3,732	6,397	4,551
France	5,212	15,559	15,867
Germany	2,144	3,527	1,558
Europe—Continued			
Italy	15,445	18,425	16,872
Netherlands	20,305	15,210	7,338
Spain	5,815	6,731	5,167
United Kingdom	56,209	69,280	70,037
Regional [1] total	116,342	147,967	127,219
Asia, Middle East, and Africa:			
Israel	200	1,748	1,146
Japan	22,822	23,714	19,472
Philippines	1,634	1,632	1,890
Algeria	10,537	23,420	9,954
Regional total	61,398	157,724	69,854
Oceania:			
Australia	3,409	3,678	3,770
Other countries	30,345	52,814	14,362
Grand total	274,926	418,794	329,152

[1] Marketing year beginning September. [2] Excluding seed bean exports.

FAS, Grain and Feed Division, (202) 720–6219.

Table 6-16.—Beans, dry edible: United States exports by class and quantity, 1986/87–1995/96

Year [1]	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other [2]	Total
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Me tric tons*
1986/87	89,886	57,339	3,491	155,138	19,330	67,032	411,276
1987/88	80,928	68,832	3,206	82,969	28,283	66,250	340,582
1988/89	39,662	30,381	3,268	46,878	21,616	198,587	340,392
1989/90	82,814	55,558	2,168	102,563	25,945	117,103	386,151
1990/91	123,449	56,984	5,694	191,706	19,702	138,949	536,484
1991/92	97,070	29,573	4,376	104,089	44,529	116,875	396,512
1992/93	81,612	15,128	6,974	47,056	35,128	104,460	290,358
1993/94	68,350	15,503	8,968	61,997	33,365	86,743	274,926
1994/95	95,426	36,484	20,745	145,642	38,168	82,329	418,794
1995/96	86,399	28,291	19,204	82,042	32,382	80,834	329,152

[1] Marketing year beginning September. [2] Includes other colored, black, blackeye, and limas.

FAS, Grain and Feed Division, (202) 720–6219. Compiled from reports of the U.S. Department of Commerce.

Table 6-17.—Peas, dry field: United States exports to specified countries, 1992/93–1995/96 [1 2 3]

Continent and country	1993/94	1994/95	1995/96
	Metric tons	*Metric tons*	*Metric tons*
North America/ Central America & Caribbean:			
Canada	1,675	2,453	3,379
Mexico	4,571	2,934	4,891
Panama	0	248	4
Trinidad and Tobago	99	835	158
Total	10,514	29,670	14,518
South America:			
Brazil	6,193	2,467	4,328
Colombia	1,918	3,196	2,979
Peru	14,111	11,611	15,793
Venezuela	5,361	784	1,053
Total	28,697	18,948	25,320
Europe:			
Belgium and Luxembourg	0	150	41
Iceland	123	173	175
Europe—Continued			
Italy	898	1,080	736
Netherlands	664	131	24
Norway	281	328	285
Switzerland	0	8	60
United Kingdom	2,612	405	682
Spain	2,029	1,733	1,585
Total	6,791	6,333	4,529
Asia and Middle East:			
Hong Kong	270	360	758
Israel	268	342	20
Japan	3,010	2,944	2,960
Philippines	11,726	8,312	9,991
India	13,759	3,554	5,901
Total	23,494	21,719	27,077
Other countries	32,401	16,983	46,957
Grand total	101,897	93,653	118,401

[1] Marketing year beginning September. [2] Excluding seed pea exports. [3] Regional totals include countries not listed.
FAS, Grain and Feed Division, (202) 720–6219.

Table 6-18.—Hops: Marketing year average price and value of production, by States, crop of 1994, 1995, and 1996

State	Marketing year average price per pound			Value of production		
	1994	1995	1996 [1]	1994	1995	1996 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
ID	1.79	1.61	1.48	11,035	9,610	8,282
OR	1.96	1.90	1.85	26,891	26,187	21,709
WA	1.77	1.68	1.63	96,775	99,290	93,953
Total	1.81	1.71	1.65	134,701	135,087	123,944

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 6-19.—Hops: Area, yield, and production, by States, 1994–96

State	Area harvested			Yield per acre			Production		
	1994	1995	1996 [1]	1994	1995	1996 [1]	1994	1995	1996 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ID	4,037	3,927	3,997	1,527	1,520	1,400	6,164.6	5,969.0	5,596.0
OR	8,000	8,641	8,486	1,715	1,595	1,383	13,720.0	13,782.4	11,734.5
WA	30,375	30,621	31,678	1,800	1,930	1,820	54,675.0	59,101.0	57,640.0
US	42,412	43,189	44,161	1,758	1,826	1,700	74,559.6	78,852.4	74,970.5

[1] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 6-20.—Hops: Area, yield, production, value, and Sept. 1 stocks, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*
1987	28.3	1,770	50,048	151.0	75,578	70,630
1988	33.4	1,638	54,696	140.0	76,415	60,000
1989	34.5	1,717	59,326	138.0	81,582	51,700
1990	35.5	1,603	56,855	148.0	84,178	51,890
1991	39.6	1,748	69,155	168.0	115,997	54,200
1992	42.3	1,759	74,337	174.0	129,328	56,250
1993	43.1	1,767	76,144	176.0	133,965	58,060
1994	42.4	1,758	74,560	181.0	134,701	63,000
1995	43.2	1,826	78,852	171.0	135,087	55,900
1996 [1]	44.2	1,700	74,971	165.0	123,944	58,700

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-21.—Hops: United States exports by country of destination and imports by country of origin, 1992/93–1995/96

Item and country	Year beginning September		
	1993/94	1994/95	1995/96
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Belgium/Luxembourg	238	344	313
France	.....	.....	80
Germany	1,443	2,151	2,264
Ireland	38	142	164
Netherland	.....	.....	276
United Kingdom	686	1,074	1,098
Other countries	502	432	173
Total	2,907	4,143	4,368
Latin America:			
Argentina	126	115	99
Bolivia	.....	.....	43
Brazil	1,863	3,456	2,493
Chile	75	45	44
Colombia	186	945	401
Ecuador	.....	.....	87
Guatemala	31	20	43
Mexico	2,741	985	944
Peru	75	171	118
Uruguay	33	20	.....
Venezuela	166	37	106
Other countries	361	493	113
Total	5,657	6,287	4,491
Other countries:			
Canada	1,348	1,462	1,453
Japan	548	641	483
Russia	.....	.....	117
Bulgaria	.....	.....	98
Thailand	.....	.....	135
Phillipines	.....	.....	173
Korea	.....	.....	188
Hong Kong	.....	.....	220
Australia	.....	.....	75
Nigeria	72	1	.....
South Africa	46	14	.....
Total	1,772	1,957	2,942
Other countries	1,136	1,301	389
Grand total	11,684	13,849	12,190
IMPORTS			
Australia	120	129	149
Canada	284	243	107
Czech Republic [1]	901	851	132
France	491	534	610
Germany	3,568	3,458	4,239
Poland	273	109	107
Slovenia	.....	.....	32
United Kingdom	109	209	274
Yugoslavia	1	8	.....
China	0	19	19
New Zealand	.....	.....	227
Other countries	208	198	2
Total	5,955	5,758	5,898

[1] Czechoslovakia data for 1992/93 combine imports from Czech Republic and Slovenia.

FAS, Horticultural and Tropical Products Division, (202) 720–3423.

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

Table 7-1.—All cattle and calves: Number and value, United States, Jan. 1, 1988–97

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1988	99,622	523	52,147,608	1993	99,176	649	64,436,369
1989	96,740	581	56,210,694	1994	100,988	659	66,490,025
1990	95,816	616	58,990,357	1995	102,755	615	63,156,538
1991	96,393	655	63,090,155	1996	103,487	503	52,009,590
1992	97,556	630	61,451,310	1997[1]	101,209	525	53,101,412

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1988–97

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
				Heifers			Steers	Bulls	
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1988	99,622	33,183	10,311	5,249	4,122	7,869	15,704	2,175	21,008
1989	96,740	32,488	10,138	5,325	4,117	7,631	15,431	2,150	19,461
1990	95,816	32,455	10,015	5,283	4,171	7,803	15,512	2,160	18,418
1991	96,393	32,520	9,966	5,443	4,093	8,102	15,967	2,196	18,107
1992	97,556	33,007	9,728	5,643	4,131	8,048	16,424	2,239	18,336
1993	99,176	33,365	9,658	6,092	4,176	8,550	16,940	2,278	18,118
1994	100,988	34,650	9,528	6,365	4,144	9,068	17,042	2,307	17,884
1995	102,755	35,156	9,487	6,475	4,141	9,275	17,463	2,390	18,369
1996	103,487	35,228	9,416	6,179	4,104	9,949	17,732	2,392	18,488
1997[1]	101,209	34,280	9,281	6,051	4,037	10,219	17,315	2,339	17,688

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 1996–97

State	Number		Value			
			Value per head		Total value	
	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]
	Thousands	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,750	1,600	375	360	656,250	576,000
AK	10.2	10.7	650	660	6,630	7,062
AZ	840	790	540	580	453,600	458,200
AR	1,910	1,900	415	370	792,650	703,000
CA	4,600	4,550	670	690	3,082,000	3,139,500
CO	3,100	3,150	520	570	1,612,000	1,795,500
CT	70	71	760	760	53,200	53,960
DE	31	27	745	740	23,095	19,980
FL	1,990	1,970	455	430	905,450	847,100
GA	1,550	1,490	425	410	658,750	610,900
HI	171	166	400	410	68,400	68,060
ID	1,770	1,750	570	620	1,008,900	1,085,000
IL	1,770	1,680	525	570	929,250	957,600
IN	1,130	1,150	545	560	615,850	644,000
IA	3,950	3,900	530	570	2,093,500	2,223,000
KS	6,500	6,550	435	500	2,827,500	3,275,000
KY	2,700	2,550	455	400	1,228,500	1,020,000
LA	1,020	1,000	455	410	464,100	410,000
ME	117	116	670	670	78,390	77,720
MD	290	270	695	690	201,550	186,300
MA	67	62	760	760	50,920	47,120
MI	1,170	1,130	660	670	772,200	757,100
MN	2,900	2,750	590	610	1,711,000	1,677,500
MS	1,390	1,340	385	360	535,150	482,400
MO	4,550	4,450	450	430	2,047,500	1,913,500
MT	2,750	2,700	560	600	1,540,000	1,620,000
NE	6,350	6,550	500	560	3,175,000	3,668,000
NV	500	520	505	520	252,500	270,400
NH	45	41	765	760	34,425	31,160
NJ	68	68	790	790	53,720	53,720
NM	1,520	1,490	540	550	820,800	819,500
NY	1,510	1,540	740	750	1,117,400	1,155,000
NC	1,200	1,190	420	400	504,000	476,000
ND	1,920	1,900	555	600	1,065,600	1,140,000
OH	1,540	1,460	580	600	893,200	876,000
OK	5,500	5,400	395	440	2,172,500	2,376,000
OR	1,460	1,450	515	520	751,900	754,000
PA	1,790	1,750	715	730	1,279,850	1,277,500
RI	8.0	7.0	695	690	5,560	4,830
SC	520	520	425	410	221,000	213,200
SD	3,850	3,800	525	590	2,021,250	2,242,000
TN	2,650	2,400	405	370	1,073,250	888,000
TX	15,000	14,100	415	440	6,225,000	6,204,000
UT	910	930	510	530	464,100	492,900
VT	300	300	795	790	238,500	237,000
VA	1,800	1,830	460	440	828,000	805,200
WA	1,270	1,200	625	630	793,750	756,000
WV	470	450	435	410	204,450	184,500
WI	3,800	3,700	690	710	2,622,000	2,627,000
WY	1,410	1,490	550	600	775,500	894,000
US	103,487.2	101,208.7	503	525	52,009,590	53,101,412

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1996 and 1997

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	898	829	32	31	155	138	18	11	52	46
AK	3.1	3.3	.8	.9	1.0	1.0	.3	.3	.1	.1
AZ	227	200	118	120	43	35	22	20	22	30
AR	952	954	58	56	195	190	23	20	52	50
CA	840	820	1,260	1,270	160	155	600	590	170	155
CO	838	826	82	84	160	155	45	45	705	710
CT	6	7	31	30	2	2	14	13	0	0
DE	3	3	10	10	1.0	1.0	3.0	2.4	1.0	1.0
FL	1,105	1,072	155	158	155	155	40	40	20	25
GA	710	692	100	98	115	118	40	37	45	42
HI	80	81	10	10	14	16	4	5	8	6
ID	505	492	245	268	95	95	105	115	200	185
IL	460	460	160	150	65	65	75	70	300	240
IN	310	320	140	140	47	48	65	67	83	90
IA	1,050	1,030	250	250	150	160	100	100	640	640
KS	1,507	1,489	83	81	230	210	40	45	1,300	1,470
KY	1,200	1,160	160	150	205	190	60	55	130	112
LA	551	547	79	78	97	93	17	19	16	16
ME	18	17	39	39	8	5	21	22	1	2
MD	64	53	91	85	15	15	37	34	12	12
MA	9	8	27	26	3	2	9	9	1	0
MI	122	125	328	310	30	33	155	145	45	42
MN	440	405	600	595	95	90	330	330	235	220
MS	708	682	52	48	149	130	20	19	31	32
MO	2,115	2,075	185	175	345	320	80	75	265	265
MT	1,570	1,570	20	20	330	350	7	7	265	205
NE	1,930	1,932	70	68	280	280	25	25	1,380	1,480
NV	237	244	23	26	47	47	9	10	34	37
NH	4	4	19	17	2	2	8	7	0	0
NJ	15	14	23	21	3	3	8	8	2	2
NM	560	533	190	197	110	110	45	45	105	105
NY	70	75	700	700	30	30	320	330	45	50
NC	494	512	86	78	125	113	32	34	30	27
ND	936	940	64	60	155	160	20	20	215	225
OH	345	315	285	285	70	65	130	130	85	85
OK	1,983	1,965	97	95	390	360	45	40	495	510
OR	610	607	95	93	125	125	40	45	125	120
PA	172	157	648	643	44	44	290	285	46	46
RI	1.5	1.5	2.2	2.0	.7	.5	1.0	.9	.1	.1
SC	249	249	26	26	46	47	10	10	16	16
SD	1,695	1,660	115	110	250	260	35	30	540	510
TN	1,160	1,085	120	115	260	210	55	55	115	90
TX	5,900	5,460	400	390	860	880	110	100	1,560	1,770
UT	350	355	85	90	68	70	43	45	64	73
VT	14	12	158	156	5	5	57	56	1	2
VA	732	740	128	125	125	130	70	60	75	85
WA	306	294	264	266	73	64	102	96	110	97
WV	229	211	21	19	40	38	8	8	38	34
WI	200	200	1,475	1,410	55	60	710	700	105	100
WY	744	794	6	6	150	175	1	1	164	159
US	35,227.6	34,279.8	9,416.0	9,280.9	6,178.7	6,050.5	4,104.3	4,036.6	9,949.2	10,219.2

See footnote at end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1996 and 1997—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	88	80	62	55	445	410
AK	1.1	1.0	2.2	2.3	1.6	1.8
AZ	235	240	24	20	149	125
AR	110	100	60	60	460	470
CA	550	560	70	70	950	930
CO	970	1,030	50	50	250	250
CT	2	2	1	1	14	16
DE	8.0	4.2	.3	.4	4.7	5.0
FL	25	40	70	70	420	410
GA	57	48	48	45	435	410
HI	8	8	5	5	42	35
ID	360	350	40	40	220	205
IL	350	340	35	35	325	320
IN	175	175	25	25	285	285
IA	995	960	75	70	690	690
KS	2,400	2,330	90	85	850	840
KY	215	205	80	78	650	600
LA	27	26	35	34	198	187
ME	4	5	2	2	24	24
MD	18	20	5	5	48	46
MA	4	3	1	1	13	13
MI	220	215	20	20	250	240
MN	570	510	40	40	590	560
MS	57	70	50	49	323	310
MO	445	470	125	120	990	950
MT	330	300	93	98	135	150
NE	1,970	2,100	95	95	600	570
NV	50	54	13	14	87	88
NH	2	2	1	1	9	8
NJ	4	6	2	2	11	12
NM	215	210	45	45	250	245
NY	35	35	20	20	290	300
NC	78	65	40	41	315	320
ND	290	275	60	60	180	160
OH	260	240	30	30	335	310
OK	1,240	1,160	130	130	1,120	1,140
OR	200	190	40	40	225	230
PA	197	197	28	28	365	350
RI	.5	.5	.4	.3	1.6	1.2
SC	26	25	22	22	125	125
SD	660	690	85	80	470	460
TN	160	135	80	70	700	640
TX	3,000	2,700	400	380	2,770	2,420
UT	141	138	22	24	137	135
VT	4	5	3	4	58	60
VA	195	210	45	45	430	435
WA	205	185	28	27	182	171
WV	45	45	14	15	75	80
WI	350	355	35	35	870	840
WY	180	200	45	50	120	105
US	17,731.6	17,314.7	2,391.9	2,339.0	18,487.9	17,688.0

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-5.—Cattle and buffalo: Number in specified countries, 1994–96 [1]

Country	1994	1995	1996 [2]
	Thousands	*Thousands*	*Thousands*
Argentina	54,875	54,207	53,569
Australia	25,758	25,736	26,500
Austria	2,334	2,328	2,325
Belgium-Luxembourg	3,289	3,365	3,386
Brazil	144,900	148,278	151,544
Bulgaria	750	638	632
Canada	12,254	12,849	13,374
China, Peoples Republic of	113,157	123,317	124,281
Colombia	16,614	16,725	16,768
Costa Rica	1,693	1,645	1,585
Czech Republic	2,167	2,031	1,989
Denmark	2,115	2,082	2,094
Dominican Republic	1,983	1,984	1,985
Egypt	5,700	5,873	6,101
El Salvador	1,312	1,319	1,299
France	20,112	20,524	20,662
Germany	15,897	15,962	15,890
Greece	619	624	640
Guatemala	1,762	1,717	1,697
Honduras	2,286	2,205	2,182
India	272,655	274,155	276,105
Ireland	6,308	6,410	6,532
Italy	7,560	7,300	7,100
Japan	4,990	4,916	4,828
Kazakhstan, Republic of	9,347	8,073	6,868
Korea, Republic of	2,814	2,945	3,147
Mexico	30,702	30,191	28,141
Netherlands	4,629	4,588	4,557
New Zealand	8,308	8,712	8,811
Nicaragua	1,630	1,600	1,650
Philippines	4,495	4,570	4,650
Poland	7,270	7,120	7,193
Portugal	1,322	1,329	1,316
Romania	3,597	3,565	3,660
Russian Federation	48,914	43,296	39,694
South Africa, Republic of	12,506	12,632	13,334
Spain	5,017	5,252	5,430
Sweden	1,826	1,777	1,781
Switzerland	1,745	1,762	1,770
Taiwan	166	164	165
Turkey	11,800	11,700	11,700
Ukraine	21,607	19,624	17,557
United Kingdom	11,709	11,868	11,619
United States	100,988	102,755	103,819
Uruguay	10,477	10,512	10,436
Venezuela	14,000	14,000	14,216
Total	1,035,959	1,044,225	1,044,582

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary.

FAS, Dairy Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-6.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 1996-97, and calves born, by States, 1995 and 1996

State	Cows and heifers that have calved		Calves born	
	Jan. 1		1995	1996 [1]
	1996	1997 [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	930	860	820	790
AK	3.9	4.2	3.2	3.3
AZ	345	320	290	275
AR	1,010	1,010	860	870
CA	2,100	2,090	1,780	1,750
CO	920	910	860	870
CT	37	37	33	33
DE	13	13	9.0	8.5
FL	1,260	1,230	1,040	1,030
GA	810	790	700	680
HI	90	91	67	65
ID	750	760	700	720
IL	620	610	560	550
IN	450	460	410	410
IA	1,300	1,280	1,190	1,200
KS	1,590	1,570	1,460	1,440
KY	1,360	1,310	1,250	1,230
LA	630	625	480	475
ME	57	56	49	51
MD	155	138	125	113
MA	36	34	30	30
MI	450	435	420	400
MN	1,040	1,000	1,010	980
MS	760	730	650	640
MO	2,300	2,250	2,100	2,100
MT	1,590	1,590	1,540	1,540
NE	2,000	2,000	1,800	1,820
NV	260	270	220	220
NH	23	21	20	18
NJ	38	35	29	28
NM	750	730	590	570
NY	770	775	670	670
NC	580	590	510	520
ND	1,000	1,000	960	960
OH	630	600	570	540
OK	2,080	2,060	1,920	1,950
OR	705	700	640	630
PA	820	800	730	710
RI	3.7	3.5	3.5	3.5
SC	275	275	220	220
SD	1,810	1,770	1,770	1,740
TN	1,280	1,200	1,180	1,120
TX	6,300	5,850	5,550	5,250
UT	435	445	385	395
VT	172	168	162	158
VA	860	865	790	790
WA	570	560	520	510
WV	250	230	215	210
WI	1,675	1,610	1,580	1,530
WY	750	800	740	770
US	44,643.6	43,560.7	40,210.7	39,586.3

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-7.—Cattle and calves: Number on feed, United States, Jan. 1, 1988–97 [1]

Year	Number	Year	Number
	Thousands		*Thousands*
1988	11,872	1993	12,789
1989	11,440	1994	13,034
1990	11,626	1995	12,431
1991	12,715	1996	12,968
1992	11,942	1997 [2]	13,216

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. [2] Preliminary.

NASS, Livestock and Economic Branch, (202) 720–6146.

Table 7-8.—Cattle and calves: Total number on feed by States, 1995-97 [1]

State	1995	1996	1997
	1,000 Head	*1,000 Head*	*1,000 Head*
AL	8	5	5
AZ	210	222	233
AR	13	18	19
CA	400	350	375
CO	990	1,070	1,130
GA	15	10	5
ID	270	270	270
IL	280	290	265
IN	200	200	220
IA	910	900	1,000
KS	2,040	2,210	2,220
KY	40	25	20
LA	5	3	3
MD	20	17	11
MI	210	200	200
MN	310	335	300
MS	4	4	4
MO	70	100	95
MT	100	105	85
NE	1,940	2,030	2,220
NV	25	22	25
NJ	4	4	6
NM	155	136	137
NY	25	30	30
NC	15	10	10
ND	100	75	100
OH	225	235	200
OK	380	415	400
OR	100	80	80
PA	80	75	75
SC	7	8	6
SD	340	330	320
TN	27	20	20
TX	2,380	2,630	2,630
UT	60	60	50
VA	40	35	30
WA	156	166	163
WV	10	9	8
WI	150	150	150
WY	100	95	80
Other States[2]	17	19	16
US	12,431	12,968	13,216

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. [2] AK, CT, DE, FL, HI, ME, MA, NH, RI, and VT.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-9.—Cattle: Average price per 100 pounds, by grades, at Omaha and South St. Paul, 1987–96

Year	Steers [1]		Heifers [2]		Omaha		South St. Paul	
					Cows [3]			Cows [3]
	Choice	Select	Choice	Select	Commercial	Utility	Commercial	Utility Boning
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1987	64.60	58.53	64.34	61.48	44.84	44.83	.....	42.14
1988	69.58	67.06	68.16	65.35	45.80	47.94	.....	48.47
1989	72.52	70.28	71.93	69.52	47.28	49.70	.....	51.31
1990	77.40	75.24	76.82	73.94	53.37	55.08	.....	54.86
1991	74.03	72.46	73.86	71.44	n.a.	n.a.	.....	52.54
1992	75.17	73.65	74.95	72.88	n.a.	n.a.	.....	50.01
1993	76.23	74.09	76.01	73.77	n.a.	n.a.	.....	50.62
1994	67.60	66.33	67.93	66.14	n.a.	n.a.	.....	45.95
1995	65.64	63.94	65.46	63.69	n.a.	n.a.	40.24	39.23
1996	74.50	61.83	64.18	61.22	n.a.	n.a.	37.69	35.22

[1] 1,100 to 1,300 pound weight range; simple average of price range. [2] 1,000 to 1,200 pound weight range; simple average of price range. [3] All weights; simple average of price range. n.a. Not available.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-10.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1986–95

Year	Calf crop [1]	Death loss		Marketings [2]		Cattle shipped in for feeding and breeding [3]	Farm slaughter
		Cattle	Calves	Cattle	Calves		Cattle and calves
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1986	41,182	1,714	3,278	49,931	10,406	21,235	349
1987	40,152	1,700	3,100	49,518	10,223	22,222	330
1988	39,318	1,609	2,964	49,308	10,451	22,413	281
1989	38,817	1,505	2,856	46,642	10,176	21,679	241
1990	38,613	1,529	2,798	46,766	9,978	23,278	244
1991	38,583	1,540	2,707	45,921	9,545	22,533	242
1992	38,933	1,677	2,689	45,632	9,565	22,492	242
1993	39,448	1,703	2,927	46,022	9,679	22,920	226
1994	40,059	1,580	2,674	46,588	9,496	22,272	226
1995 [4]	40,251	1,636	2,746	48,475	9,573	23,468	226

Year	Quantity produced (live weight) [5]	Value of production	Cash receipts from sales of cattle, calves, beef and veal [6]	Value of cattle and calves slaughtered for home consumption	Gross income [7]	Average price per 100 pounds received by farmers	
						Cattle	Calves
	1,000 pounds	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1986	40,589,257	20,989,371	28,865,089	451,180	29,316,269	52.60	61.10
1987	40,502,303	24,765,784	33,583,325	473,706	34,057,031	61.10	78.50
1988	39,713,866	26,636,919	36,854,804	481,719	37,336,523	66.60	89.20
1989	38,850,457	27,071,466	36,429,167	447,421	36,876,588	69.50	90.80
1990	39,201,973	29,348,237	39,191,819	449,741	39,641,560	74.60	95.60
1991	39,763,734	29,399,329	38,696,618	421,335	39,117,953	72.70	98.00
1992	40,252,994	28,632,524	37,272,292	408,169	37,680,461	71.30	89.00
1993	40,875,341	30,329,553	39,361,709	387,812	39,749,521	72.60	91.20
1994	42,095,787	26,861,431	36,394,806	349,588	36,744,394	66.70	87.20
1995 [4]	42,722,072	24,822,009	33,983,198	305,661	34,288,859	61.80	73.10

[1] Calves born during the year. [2] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [3] Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. [4] Preliminary. [5] Adjustments made for changes in inventory and for inshipments. [6] Receipts from marketings and sale of farm slaughter. [7] Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-11.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1991–96 [1]

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%			Heifers SE/CH 65-80%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	*Pounds*		*Dollars*	*Pounds*		*Dollars*	*Pounds*	
1991	74.74	1,197	1,481,912	73.95	1,162	2,616,991	74.60	1,080	1,170,548
1992	75.24	1,214	907,791	75.49	1,170	3,194,147	75.18	1,105	663,550
1993	75.94	1,219	647,665	76.91	1,167	3,527,262	75.48	1,111	480,541
1994	68.56	1,256	595,950	69.56	1,200	3,428,943	68.95	1,140	427,944
1995	66.47	1,249	560,746	66.29	1,188	3,877,665	65.91	1,133	439,383
1996	64.76	1,249	473,484	64.82	1,200	3,711,625	64.85	1,135	407,843

[1] Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink.
AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-12.—Cattle and calves: Receipts at selected public stockyards, 1987–96 [1]

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting [2 3]
	Cattle							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	129	290	133	121	347	167	5,013	6,200
1988	97	230	107	108	336	150	4,886	5,914
1989	80	191	85	93	283	147	4,743	5,622
1990	55	152	72	92	256	120	4,523	5,270
1991	.....	133	62	103	236	124	4,350	5,008
1992	.....	102	60	121	235	112	4,541	5,171
1993	.....	87	54	120	212	12	4,409	4,894
1994	.....	79	.....	127	188	10	4,169	4,573
1995	.....	71	.....	121	179	68	4,068	4,860
1996	.....	60	.....	118	173	51	4,236	4,949
	Calves							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	.....	.....	.....	13	18	.....	31	62
1988	.....	.....	.....	.....	14	.....	42	56
1989	.....	.....	.....	.....	12	.....	52	53
1990	.....	.....	.....	.....	9	.....	15	24
1991	.....	.....	.....	.....	7	.....	16	23
1992	.....	.....	.....	.....	6	.....	15	21
1993	.....	.....	.....	.....	48	.....	15	63
1994	.....	.....	.....	.....	36	.....	12	48
1995	.....	.....	.....	.....	4	.....	89	92
1996	.....	.....	.....	.....	4	.....	90	93

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. [2] Rounded totals of the complete figures. [3] The number of stockyards varies from 23 to 46.

AMS, livestock & grain market news, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-13.—Cattle and calves: Number slaughtered, United States, 1986–95

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total [1]			Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1986	35,913	1,375	37,288	280	37,568	3,195	213	3,408	70	3,478
1987	34,468	1,179	35,647	243	35,890	2,680	135	2,815	87	2,902
1988	34,048	1,031	35,079	245	35,324	2,411	95	2,506	50	2,565
1989	33,010	907	33,917	189	34,106	2,100	73	2,172	51	2,223
1990	32,391	852	33,242	197	33,439	1,742	48	1,790	48	1,838
1991	31,887	803	32,690	195	32,885	1,398	38	1,436	47	1,483
1992	32,094	780	32,874	195	33,069	1,334	37	1,371	49	1,420
1993	32,593	731	33,324	180	33,504	1,159	35	1,195	47	1,242
1994	33,482	714	34,196	180	34,376	1,237	31	1,268	47	1,315
1995	34,879	760	35,639	178	35,817	1,393	38	1,430	47	1,477

[1] Totals are based on unrounded numbers.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-14.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1995 [1] [2]

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*	*Thousands*	*1,000 pounds*	*Pounds*
AL	156.3	162,730	1,041	...	...	...
AZ	449.8	519,499	1,155	...	...	...
AR	30.3	28,255	932	...	...	...
CA	985.0	1,210,734	1,229	196.3	66,070	337
CO	2,569.2	3,099,454	1,206	...	...	...
DE-MD	37.2	45,810	1,232	7.5	3,235	433
FL	...	...	...	...	...	...
GA	...	...	...	...	...	...
HI	15.6	15,321	979	...	...	...
ID	...	...	...	...	...	...
IL	1,137.5	1,342,866	1,181	115.6	47,795	413
IN	71.3	73,591	1,032	...	...	...
IA	1,765.0	2,137,115	1,211	...	...	...
KS	7,112.5	8,444,480	1,187	...	...	...
KY	67.1	69,946	1,042	...	...	...
LA	26.8	21,230	794	27.8	12,725	458
MI	...	...	...	73.8	19,067	258
MN	1,072.0	1,356,194	1,265	...	...	...
MS	...	...	...	...	...	...
MO	178.8	197,083	1,102	2.0	754	378
MT	19.8	23,715	1,200	...	...	...
NE	6,768.5	8,190,485	1,210	...	...	...
NV	1.2	1,292	1,082	...	...	...
N ENG	32.1	34,786	1,084	68.1	17,077	251
NJ	21.3	24,957	1,170	37.2	15,437	415
NM	36.9	33,822	916	...	...	...
NY	70.4	75,905	1,078	235.7	88,393	375
NC	156.7	159,843	1,020	1.5	526	341
ND	...	...	...	...	...	...
OH	131.5	148,682	1,130	66.6	33,702	506
OK	43.6	42,735	979	1.3	577	429
OR	18.7	24,064	1,286	...	...	...
PA	1,023.6	1,259,625	1,231	149.7	61,326	410
SC	...	...	...	...	...	...
SD	239.9	278,796	1,162	...	...	...
TN	...	...	...	...	...	...
TX	6,454.7	7,170,274	1,111	34.1	11,646	342
UT	...	...	...	...	...	...
VA	20.3	19,084	939	...	...	...
WA	909.8	1,119,341	1,230	32.0	13,834	432
WV	16.9	15,720	932	...	...	...
WI	1,397.2	1,711,240	1,225	175.5	70,922	404
WY	6.3	7,203	1,139	...	...	...
US	35,639.3	42,172,204	1,183	1,430.2	532,081	372

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. [2] States with no data printed are included in the U.S. total but data are not printed to avoid disclosing individual operations. [3] CT, ME, MA, NH, RI, and VT.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-15.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1986–95

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*
1986	35,913	1,105	3,195	239
1987	34,468	1,109	2,680	239
1988	34,048	1,124	2,411	251
1989	33,010	1,138	2,100	259
1990	32,391	1,140	1,742	280
1991	31,887	1,167	1,398	345
1992	32,094	1,172	1,334	376
1993	32,593	1,164	1,159	387
1994	33,482	1,193	1,237	383
1995	34,879	1,187	1,393	371

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-16.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1995 (preliminary)

State	Marketings [1]		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves [2]	Quantity produced (live weight) [3]	Value of production	Cash receipts from sales of cattle, calves, beef, and veal [4]	Value of cattle and calves slaughtered for home consumption	Gross income [5]
	Cattle	Calves							
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	613.0	208.0	47.0	2.0	544,968	283,884	308,310	1,921	310,231
AK	.7	.1	.2	1.0	2,300	1,484	561	711	1,272
AZ	585.0	102.0	450.0	3.0	495,321	274,777	433,953	2,714	436,667
AR	700.0	201.0	100.0	4.0	545,305	265,782	310,897	3,508	314,406
CA	2,135.0	252.0	800.0	18.0	1,968,665	907,035	1,289,765	9,218	1,298,983
CO	2,745.0	103.0	2,245.0	2.0	1,882,019	1,100,849	2,081,211	4,858	2,086,069
CT	23.0	18.0	6.0	1.0	22,155	10,763	13,900	994	14,893
DE	4.7	2.3	3.0	1.0	7,001	3,262	2,566	920	3,486
FL	242.0	815.0	63.0	2.0	407,473	247,065	289,802	1,522	291,324
GA	408.0	366.0	126.0	3.0	502,416	241,921	284,887	3,930	288,817
HI	18.0	44.0	.0	1.0	33,550	14,404	14,639	735	15,375
ID	907.0	123.0	420.0	2.0	872,840	487,275	618,134	5,475	623,609
IL	775.0	108.0	350.0	7.0	719,743	472,346	622,257	11,937	634,194
IN	426.0	123.0	169.0	4.0	343,707	193,263	268,573	9,585	278,158
IA	2,318.0	93.0	1,300.0	6.0	1,891,227	1,146,691	1,705,016	9,978	1,714,994
KS	5,488.0	3.0	4,400.0	7.0	3,735,131	2,269,921	4,235,375	12,463	4,247,838
KY	965.0	547.0	450.0	8.0	788,399	421,005	548,246	8,701	556,947
LA	143.0	240.0	2.0	3.0	264,845	134,076	115,455	1,812	117,267
ME	22.0	22.0	6.0	1.0	31,428	17,477	16,309	1,371	17,680
MD	81.0	62.0	8.0	3.0	104,690	50,452	59,962	4,483	64,445
MA	12.0	16.0	1.0	1.0	18,122	8,662	8,209	917	9,127
MI	398.0	57.0	95.0	5.0	429,894	224,813	264,812	8,530	273,342
MN	1,144.0	108.0	525.0	8.0	1,225,125	670,793	835,230	13,632	848,862
MS	278.0	258.0	15.0	2.0	347,639	170,865	156,778	4,126	160,904
MO	797.0	1,030.0	40.0	8.0	1,187,214	715,471	659,822	17,505	677,327
MT	1,300.0	225.0	120.0	5.0	1,091,045	659,337	667,838	7,391	675,230
NE	5,188.0	80.0	4,000.0	2.0	3,952,760	2,475,791	4,157,817	7,830	4,165,648
NV	139.0	100.0	39.0	2.0	151,255	83,831	102,436	1,360	103,796
NH	10.0	10.0	1.0	1.0	13,245	6,111	5,604	1,025	6,629
NJ	11.0	13.5	2.0	.5	20,129	9,822	9,141	555	9,697
NM	873.0	212.0	576.0	3.0	607,950	306,952	483,140	3,118	486,258
NY	175.0	386.0	19.0	3.0	315,730	149,944	149,202	3,648	152,849
NC	221.0	178.0	10.0	2.0	343,230	180,875	152,158	8,866	161,025
ND	539.0	431.0	90.0	3.0	582,785	351,264	366,347	4,398	370,745
OH	349.0	115.0	25.0	5.0	432,272	262,480	252,670	14,291	266,961
OK	2,760.0	325.0	1,420.0	10.0	1,980,165	1,247,374	1,758,556	13,281	1,771,836
OR	375.0	201.0	30.0	16.0	545,325	294,618	294,147	10,430	304,577
PA	441.0	268.0	100.0	10.0	559,100	331,199	354,678	15,161	369,839
RI	1.2	1.6	.3	.1	1,922	915	624	183	808
SC	155.0	37.0	20.0	3.0	188,971	94,974	91,697	3,469	95,165
SD	1,515.0	430.0	393.0	3.0	1,427,753	883,157	1,045,860	8,287	1,054,147
TN	545.0	430.0	67.0	2.0	658,665	341,368	310,470	3,299	313,769
TX	9,055.0	95.0	4,025.0	15.0	7,891,829	4,802,861	6,295,596	13,095	6,308,691
UT	332.0	91.0	102.0	4.0	370,160	230,543	261,438	5,747	267,185
VT	56.0	94.0	14.0	1.0	74,031	35,277	39,527	1,035	40,562
VA	495.0	160.0	10.0	6.0	535,515	277,933	252,371	8,228	260,599
WA	866.0	35.0	423.0	11.0	778,485	451,878	645,033	5,997	651,029
WV	145.0	87.0	28.0	4.0	154,109	73,797	69,269	3,678	72,947
WI	885.0	537.0	62.0	10.0	1,100,349	575,769	611,214	15,484	626,698
WY	815.0	129.0	270.0	1.0	574,115	359,604	461,698	4,259	465,957
US	48,474.6	9,572.5	23,467.5	225.6	42,722,072	24,822,009	33,983,198	305,661	34,288,859

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes receipts from marketings and sales of farm-slaughter. [5] Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-17.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1986–95

Year	Number						Percentage of total					
	Steers	Cows and heifers				Bulls and stags	Steers	Cows and heifers				Bulls and stags
		Heifers	Dairy cows	Other cows	Total			Heifers	Dairy cows	Other cows	Total	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1986 ..	16,871	10,688	3,595	4,070	18,353	689	47.0	29.8	10.0	11.3	51.1	1.9
1987 ..	16,867	10,545	2,857	3,531	16,933	668	49.0	30.6	8.3	10.2	49.1	1.9
1988 ..	16,833	10,439	2,879	3,272	16,590	625	49.4	30.7	8.5	9.6	42.1	1.8
1989 ..	16,094	10,128	2,889	3,257	16,274	642	48.7	30.7	8.8	9.9	48.0	1.9
1990 ..	16,160	9,832	2,671	3,094	15,597	633	49.9	30.4	8.2	9.6	48.2	1.9
1991 ..	16,316	9,484	2,840	2,645	14,969	602	51.2	29.7	8.9	8.3	46.9	1.9
1992 ..	16,730	9,020	2,892	2,813	14,725	639	52.1	28.1	9.0	8.8	45.9	2.0
1993 ..	16,840	9,152	2,995	2,959	15,106	648	51.7	28.1	9.2	9.1	46.4	2.0
1994 ..	17,651	9,389	2,858	2,955	15,202	629	52.7	28.0	8.5	8.8	45.3	1.9
1995 ..	17,887	10,175	2,862	3,281	16,318	674	51.3	29.2	8.2	9.4	46.8	1.9

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-18.—Cattle and calves: Number of operations, 1995–96, and inventory, Jan 1, 1996–97, by States and United States [1]

State	Operations with cattle		January 1 cattle inventory	
	1995	1996	1996	1997
	Number		*1,000 head*	
AL	35,000	33,000	1,750	1,600
AK	120	110	10.2	10.7
AZ	4,300	4,000	840	790
AR	32,000	29,000	1,910	1,900
CA	25,000	24,000	4,600	4,550
CO	13,000	12,500	3,100	3,150
CT	1,200	1,100	70	71
DE	580	540	31	27
FL	21,000	20,000	1,990	1,970
GA	29,000	27,000	1,550	1,490
HI	800	800	171	166
ID	12,500	12,500	1,770	1,750
IL	27,000	27,000	1,770	1,680
IN	28,000	27,000	1,130	1,150
IA	45,000	44,000	3,950	3,900
KS	38,000	39,000	6,500	6,550
KY	54,000	54,000	2,700	2,550
LA	17,500	17,500	1,020	1,000
ME	2,500	2,400	117	116
MD	6,500	5,800	290	270
MA	1,600	1,400	67	62
MI	19,000	19,000	1,170	1,130
MN	37,000	36,000	2,900	2,750
MS	30,000	31,000	1,390	1,340
MO	75,000	74,000	4,550	4,450
MT	12,700	13,200	2,750	2,700
NE	28,000	28,000	6,350	6,550
NV	1,600	1,600	500	520
NH	1,000	950	45	41
NJ	2,000	2,000	68	68
NM	9,000	8,500	1,520	1,490
NY	19,000	18,000	1,510	1,540
NC	33,000	33,000	1,200	1,190
ND	14,000	14,000	1,920	1,900
OH	34,000	34,000	1,540	1,460
OK	63,000	64,000	5,500	5,400
OR	22,000	22,000	1,460	1,450
PA	33,000	33,000	1,790	1,750
RI	210	190	8.0	7.0
SC	14,000	12,000	520	520
SD	21,000	20,000	3,850	3,800
TN	63,000	63,000	2,650	2,400
TX	149,000	149,000	15,000	14,100
UT	7,700	7,800	910	930
VT	3,800	3,800	300	300
VA	31,000	32,000	1,800	1,830
WA	20,000	20,000	1,270	1,200
WV	17,000	17,000	470	450
WI	50,000	49,000	3,800	3,700
WY	5,700	5,700	1,410	1,490
US	1,210,310	1,194,390	103,487.2	101,208.7

[1] An operation is any place having one or more head of cattle on hand at any time during the year.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-19.—Cattle and calves: Number of operations by size group, selected States, and United States, 1995–96 [1]

State	Operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AL	25,000	24,000	5,200	4,400	4,470	4,290	270	250	60	60
AZ	2,800	2,600	400	500	780	580	160	160	160	160
AR	20,000	17,000	7,100	7,000	4,600	4,700	250	250	50	50
CA	16,900	16,000	2,000	2,000	3,700	3,700	1,300	1,200	1,100	1,100
CO	5,700	5,500	2,000	1,800	4,200	4,100	700	700	400	400
FL	15,700	15,100	2,200	1,900	2,400	2,300	400	400	300	300
GA	21,000	19,000	4,100	4,100	3,600	3,700	250	160	50	40
ID	7,300	7,600	1,800	1,700	2,800	2,590	370	370	230	240
IL	17,000	17,200	5,300	5,200	4,500	4,400	140	150	60	50
IN	22,000	21,000	3,600	3,600	2,300	2,300	80	80	20	20
IA	21,000	21,000	10,500	10,500	12,400	11,500	700	650	400	350
KS	17,700	18,700	8,300	8,300	10,500	10,500	1,000	1,000	500	500
KY	37,000	37,000	10,000	9,900	6,730	6,800	230	250	40	50
LA	11,900	11,200	3,000	3,100	2,400	2,900	160	240	40	60
MD	4,600	4,100	900	700	970	970	20	20	10	10
MI	12,900	13,200	2,900	2,800	2,900	2,800	250	160	50	40
MN	16,900	16,100	10,600	10,300	9,100	9,200	300	300	100	100
MS	22,000	23,000	4,200	4,100	3,500	3,600	260	260	40	40
MO	48,000	46,000	14,500	15,200	12,000	12,300	450	410	50	90
MT	4,000	4,500	1,800	2,200	5,500	5,200	1,050	900	350	400
NE	10,100	9,900	6,000	6,000	9,800	9,800	1,200	1,400	900	900
NM	4,900	4,400	1,100	1,100	2,100	2,100	500	500	400	400
NY	10,000	9,400	4,100	3,800	4,700	4,600	150	150	50	50
NC	27,000	27,000	4,100	4,100	1,810	1,810	70	70	20	20
ND	3,500	3,400	3,400	3,400	6,500	6,600	520	520	80	80
OH	27,000	27,000	3,780	3,780	3,100	3,100	100	100	20	20
OK	39,000	39,000	11,300	11,800	11,300	11,900	900	850	500	450
OR	17,100	17,100	1,900	1,900	2,300	2,300	450	450	250	250
PA	21,000	21,000	7,100	7,000	4,800	4,900	80	80	20	20
SD	5,800	5,400	4,200	4,000	9,100	8,800	1,300	1,200	600	600
TN	47,000	47,000	10,000	10,000	5,800	5,800	160	160	40	40
TX	96,000	96,000	26,000	25,000	23,000	24,000	2,500	2,700	1,500	1,300
UT	4,300	4,300	1,100	1,100	1,900	2,000	270	280	130	120
VT	1,400	1,400	1,100	1,100	1,250	1,250	50	50	.....	.....
VA	21,000	22,000	5,200	5,200	4,500	4,500	250	250	50	50
WA	16,000	16,000	1,200	1,200	2,300	2,300	350	350	150	150
WI	21,000	21,000	13,600	12,800	15,050	14,800	300	340	50	60
WY	1,800	2,000	900	700	2,200	2,200	500	500	300	300
Oth Sts	35,000	32,000	3,700	4,000	3,300	3,500	440	430	170	160
US	758,300	745,100	210,180	207,280	214,160	214,690	18,430	18,290	9,240	9,030

[1] An operation is any place having one or more cattle on hand during the year. Missing data combined with other size groups.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-20.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 1995–96 [1]

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Percent									
AL	26.0	27.0	18.0	16.0	42.0	43.0	9.4	9.2	4.6	4.8
AZ	1.9	2.5	3.1	5.5	14.0	10.0	10.0	12.0	71.0	70.0
AR	23.0	18.0	25.0	25.0	43.0	46.0	6.0	7.0	3.0	4.0
CA	3.4	3.3	2.6	2.7	18.0	19.0	20.0	19.0	56.0	56.0
CO	3.0	3.2	4.0	3.8	28.0	29.0	16.0	15.0	49.0	49.0
FL	13.0	12.0	7.0	7.0	24.0	23.0	12.0	13.0	44.0	45.0
GA	23.0	25.0	18.0	19.0	41.0	44.0	12.0	7.5	6.0	4.5
ID	6.0	6.0	7.0	7.0	35.0	33.0	14.0	14.0	38.0	40.0
IL	18.0	19.0	21.0	21.0	49.0	49.0	5.8	6.5	6.2	4.5
IN	34.0	32.0	21.0	23.0	35.0	36.0	6.3	5.0	3.7	4.0
IA	10.0	10.0	17.0	18.0	51.0	49.0	11.0	10.0	11.0	13.0
KS	6.0	6.3	9.0	9.7	33.0	33.0	11.0	11.0	41.0	40.0
KY	25.0	23.0	25.0	25.0	42.0	43.0	5.6	6.0	2.4	3.0
LA	22.0	17.0	20.0	18.0	42.0	44.0	11.0	13.0	5.0	8.0
MD	21.0	20.0	20.0	16.0	51.0	56.0	4.0	4.0	4.0	4.0
MI	18.0	19.0	17.0	16.0	48.0	49.0	11.0	9.0	6.0	7.0
MN	12.0	11.0	26.0	24.0	50.0	53.0	7.0	7.0	5.0	5.0
MS	23.0	23.0	19.0	18.0	40.0	41.0	13.0	13.0	5.0	5.0
MO	23.0	21.0	22.0	22.0	47.0	48.0	6.0	5.5	2.0	3.5
MT	3.0	3.0	4.5	6.0	42.0	41.0	25.5	21.0	25.0	29.0
NE	3.5	3.3	7.0	6.7	33.0	31.0	13.5	15.0	43.0	44.0
NM	5.0	4.0	4.0	4.0	22.0	22.0	17.0	17.0	52.0	53.0
NY	10.0	12.0	20.0	20.0	58.0	56.0	6.7	6.8	5.3	5.2
NC	39.0	38.0	22.0	23.0	31.0	31.0	4.5	4.7	3.5	3.3
ND	4.0	4.0	12.0	12.0	61.0	62.0	16.0	16.0	7.0	6.0
OH	31.0	32.0	20.0	19.0	42.0	42.0	4.5	4.5	2.5	2.5
OK	15.0	15.0	14.0	15.0	41.0	40.0	10.0	10.0	20.0	20.0
OR	12.0	13.0	9.0	8.0	33.0	33.0	19.0	18.0	27.0	28.0
PA	21.0	20.0	27.0	26.0	47.0	49.0	3.0	3.0	2.0	2.0
SD	3.5	3.6	7.5	7.4	49.0	49.0	20.0	20.0	20.0	20.0
TN	32.0	32.0	26.0	26.0	36.0	36.0	4.0	4.0	2.0	2.0
TX	12.0	12.0	13.0	12.0	31.0	33.0	11.0	12.0	33.0	31.0
UT	7.3	7.4	8.7	8.6	42.0	44.0	19.0	18.0	23.0	22.0
VT	9.0	9.0	21.0	21.0	59.0	60.0	11.0	10.0	.....	.....
VA	24.0	24.0	19.0	21.0	43.0	44.0	9.6	7.0	4.4	4.0
WA	12.0	11.0	6.0	6.0	35.0	36.0	18.0	17.0	29.0	30.0
WI	9.5	9.5	24.0	23.0	60.0	60.0	4.8	5.5	1.7	2.0
WY	1.5	2.0	3.5	3.0	32.0	32.0	22.0	22.0	41.0	41.0
Oth Sts	19.0	19.0	16.0	16.0	35.0	36.0	10.0	10.0	20.0	19.0
US	13.0	12.7	14.0	14.0	38.6	39.0	11.5	11.4	22.9	22.9

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. Missing data combined with other size groups.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-21.—Beef cows: Number of operations, 1995–96, and inventory, January 1, 1996–97, by States and United States [1]

State	Operations with beef cows [2]		January 1 beef cow inventory	
	1995	1996	1996	1997
	Number	*Number*	*1,000 head*	*1,000 head*
AL	33,000	32,000	898	829
AK	80	80	3.1	3.3
AZ	2,500	2,400	227	200
AR	28,000	26,000	952	954
CA	16,000	15,000	840	820
CO	10,000	9,500	838	826
CT	700	650	6	7
DE	220	220	3	3
FL	19,000	18,000	1,105	1,072
GA	27,000	25,000	710	692
HI	750	750	80	81
ID	7,500	7,500	505	492
IL	18,000	17,800	460	460
IN	16,500	16,000	310	320
IA	28,000	28,000	1,050	1,030
KS	30,000	30,000	1,507	1,489
KY	45,000	45,000	1,200	1,160
LA	16,600	16,600	551	547
ME	1,400	1,300	18	17
MD	3,700	3,200	64	53
MA	900	800	9	8
MI	9,000	8,500	122	125
MN	16,000	16,000	440	405
MS	28,000	29,000	708	682
MO	63,000	64,000	2,115	2,075
MT	11,500	11,700	1,570	1,570
NE	22,000	22,000	1,930	1,932
NV	1,300	1,300	237	244
NH	550	550	4	4
NJ	1,200	1,200	15	14
NM	7,000	6,500	560	533
NY	6,500	6,200	70	75
NC	30,000	30,000	494	512
ND	12,400	12,400	936	940
OH	21,000	21,000	345	315
OK	53,000	54,000	1,983	1,965
OR	17,200	16,800	610	607
PA	12,000	12,000	172	157
RI	130	130	1.5	1.5
SC	13,000	11,000	249	249
SD	18,000	18,000	1,695	1,660
TN	54,000	54,000	1,160	1,085
TX	134,000	133,000	5,900	5,460
UT	5,100	5,200	350	355
VT	1,300	1,300	14	12
VA	25,000	26,000	732	740
WA	13,000	13,000	306	294
WV	15,000	15,000	229	211
WI	10,200	10,200	200	200
WY	4,900	4,900	744	794
US	910,130	900,680	35,228	34,280

[1] An operation is any place having one or more beef cows on hand at any time during the year. [2] Included in operations with cattle.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-22.—Beef cows: Number of operations by size group, selected States and United States, 1995–96 [1]

State	Operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	1995	1996	1995	1996	1995	1996	1995	1996
	Number							
AL	28,000	27,000	3,200	3,200	1,750	1,750	50	50
AZ	1,500	1,500	250	330	580	400	170	170
AR	22,000	20,000	4,100	4,100	1,850	1,870	50	30
CA	12,500	11,700	1,300	1,200	1,900	1,800	300	300
CO	5,800	5,300	1,400	1,500	2,600	2,450	200	250
FL	15,300	14,400	1,700	1,600	1,650	1,650	350	350
GA	23,000	21,000	2,700	2,800	1,270	1,180	30	20
ID	5,000	5,000	1,100	1,100	1,280	1,280	120	120
IL	15,800	15,600	1,600	1,600	590	600	10	.....
IN	15,600	15,000	660	800	240	200	.....	.....
IA	21,000	21,000	5,000	5,150	1,950	1,800	50	50
KS	20,000	20,000	5,900	5,900	3,950	3,980	150	120
KY	39,000	38,500	4,500	4,700	1,470	1,770	30	30
LA	13,600	13,400	1,800	1,700	1,100	1,400	100	100
MN	13,500	13,500	2,000	2,000	480	480	20	20
MS	24,000	25,000	3,100	3,000	860	960	40	40
MO	51,000	52,000	8,400	8,000	3,500	3,900	100	100
MT	4,400	4,300	2,000	2,650	4,600	4,200	500	550
NE	12,300	12,300	4,500	4,600	4,700	4,600	500	500
NM	4,400	3,900	1,000	1,000	1,300	1,300	300	300
ND	5,800	5,700	3,500	3,500	3,040	3,140	60	60
OH	20,000	20,000	780	780	220	220	.....	.....
OK	40,000	41,000	8,300	8,400	4,500	4,400	200	200
OR	14,400	14,000	1,300	1,300	1,300	1,300	200	200
PA	11,500	11,500	380	380	120	120	.....	.....
SD	8,400	8,200	4,300	4,500	5,000	5,000	300	300
TN	48,500	48,000	4,000	4,600	1,470	1,370	30	30
TX	105,000	104,000	17,500	17,500	10,300	10,500	1,200	1,000
UT	3,300	3,400	790	790	900	890	110	120
VA	21,000	22,000	2,800	2,800	1,170	1,170	30	30
WA	11,400	11,500	700	700	840	750	60	50
WY	1,700	1,800	1,000	1,000	1,900	1,800	300	300
Oth Sts	90,000	87,000	4,800	4,300	970	930	160	150
US	728,700	718,500	106,360	107,480	69,350	69,160	5,720	5,540

[1] An operation is any place having one or more beef cows on hand at any time during the year. Missing data combined with other size groups.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-23.—Beef cows: Percent of inventory by size group, selected States, and United States, 1995–96 [1]

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	1995	1996	1995	1996	1995	1996	1995	1996
	Percent							
AL	45.0	44.0	22.0	22.0	29.5	30.5	3.5	3.5
AZ	5.0	5.0	6.0	12.0	36.0	32.0	53.0	51.0
AR	41.0	40.0	27.0	26.0	29.0	32.0	3.0	2.0
CA	14.0	14.0	10.0	9.0	44.0	44.0	32.0	33.0
CO	11.0	11.0	12.0	12.0	57.0	54.0	20.0	23.0
FL	18.0	17.0	10.0	9.0	28.0	27.0	44.0	47.0
GA	45.0	45.0	24.0	27.0	28.0	26.0	3.0	2.0
ID	15.0	14.0	13.0	13.0	48.0	49.0	24.0	24.0
IL	60.0	57.0	25.0	24.0	14.0	19.0	1.0	.....
IN	73.0	68.0	15.0	19.0	12.0	13.0	.....	.....
IA	41.0	41.0	29.0	30.0	26.0	25.0	4.0	4.0
KS	26.0	28.0	24.0	24.0	42.0	42.0	8.0	6.0
KY	54.0	52.0	25.0	25.0	19.5	21.5	1.5	1.5
LA	34.0	28.0	19.0	18.0	37.0	42.0	10.0	12.0
MN	52.0	50.0	29.0	30.0	15.0	16.0	4.0	4.0
MS	47.0	46.0	25.0	25.0	24.0	25.0	4.0	4.0
MO	45.0	44.0	25.0	25.0	26.0	27.0	4.0	4.0
MT	6.0	5.0	9.0	11.0	60.0	55.0	25.0	29.0
NE	14.0	15.0	16.0	16.0	47.0	46.0	23.0	23.0
NM	10.0	8.0	10.0	9.0	40.0	42.0	40.0	41.0
ND	15.0	15.0	23.0	24.0	58.0	57.0	4.0	4.0
OH	75.0	75.0	15.0	15.0	10.0	10.0	.....	.....
OK	33.0	35.0	26.0	26.0	32.0	31.0	9.0	8.0
OR	21.0	20.0	14.0	13.0	40.0	44.0	25.0	23.0
PA	75.0	75.0	13.0	13.0	12.0	12.0	.....	.....
SD	13.0	12.0	17.0	18.0	58.0	57.0	12.0	13.0
TN	55.0	56.0	23.0	24.0	20.0	18.0	2.0	2.0
TX	30.0	29.0	19.0	20.0	33.0	35.0	18.0	16.0
UT	13.0	13.0	13.0	14.0	46.0	45.0	28.0	28.0
VA	45.0	46.0	25.0	26.0	26.5	24.0	3.5	4.0
WA	30.0	29.0	15.0	16.0	37.0	37.0	18.0	18.0
WY	3.0	4.0	9.0	9.0	52.0	51.0	36.0	36.0
Other States	44.0	47.0	15.0	15.0	30.0	28.0	11.0	10.0
US	31.0	30.8	19.2	19.5	35.6	35.7	14.2	14.0

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. Missing data combined with other size groups.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-24.—Hogs and pigs: Number and value, United States, Dec. 1, 1987–96

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1987	54,384	76.00	4,132,872	1992	58,202	71.20	4,146,646
1988	55,466	66.30	3,677,536	1993	57,904	74.90	4,337,599
1989	53,788	79.10	4,252,885	1994	59,990	53.20	3,191,737
1990	54,416	85.40	4,647,808	1995	58,264	70.70	4,120,067
1991	57,649	68.80	3,966,276	1996 [1]	56,171	94.00	5,283,504

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-25.—Hogs and pigs: Number and value, by States, Dec. 1, 1994–96

State	Operations		Number		Value			
					Value per head		Total value	
	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]
	Number	*Number*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	2,100	1,600	230	200	70.00	91.00	16,100	18,200
AK	50	50	2	1.6	160.00	160.00	320	256
AZ	400	400	125	150	80.00	100.00	10,000	15,000
AR	2,800	2,600	790	825	75.00	100.00	59,250	82,500
CA	3,800	3,400	240	210	99.00	130.00	23,760	27,300
CO	1,400	1,100	580	630	79.00	100.00	45,820	63,000
CT	400	300	4	4	92.00	120.00	368	480
DE	150	130	33	25	69.00	89.00	2,277	2,225
FL	3,200	2,400	85	65	74.00	96.00	6,290	6,240
GA	4,200	3,500	900	800	71.00	86.00	63,900	68,800
HI	350	350	34	28	130.00	150.00	4,420	4,200
ID	1,100	1,100	45	33	72.00	93.00	3,240	3,069
IL	9,600	8,800	4,800	4,400	70.00	96.00	336,000	422,400
IN	9,600	8,500	4,000	3,750	72.00	95.00	288,000	356,250
IA	25,000	21,000	13,400	12,200	71.00	94.00	951,400	1,146,800
KS	4,300	4,100	1,230	1,450	67.00	89.00	82,410	129,050
KY	3,800	2,500	800	625	60.00	82.00	48,000	51,250
LA	1,200	1,000	55	40	80.00	99.00	4,400	3,960
ME	1,600	1,300	7	5.5	76.00	99.00	532	545
MD	900	580	77	64	71.00	92.00	5,467	5,888
MA	700	500	18	14.5	76.00	99.00	1,368	1,436
MI	4,700	4,400	1,100	1,000	78.00	95.00	85,800	95,000
MN	12,000	11,000	4,950	4,850	74.00	98.00	366,300	475,300
MS	3,300	3,000	245	240	75.00	97.00	18,375	23,280
MO	8,500	7,000	3,550	3,500	62.00	84.00	220,100	294,000
MT	900	750	180	150	74.00	96.00	13,320	14,400
NE	10,000	8,000	4,050	3,600	71.00	95.00	287,550	342,000
NV	140	140	8.5	8	98.00	120.00	833	960
NH	400	300	3	2.7	86.00	110.00	258	297
NJ	750	700	34	21	82.00	110.00	2,788	2,310
NM	500	500	5	5	80.00	100.00	400	500
NY	1,800	1,600	66	70	71.00	92.00	4,686	6,440
NC	6,600	6,000	8,200	9,300	70.00	92.00	574,000	855,600
ND	1,400	1,300	280	200	74.00	96.00	20,720	19,200
OH	12,300	11,000	1,800	1,500	64.00	90.00	115,200	135,000
OK	3,400	3,400	1,000	1,320	72.00	110.00	72,000	145,200
OR	1,600	1,400	45	40	79.00	100.00	3,555	4,000
PA	5,500	5,100	1,000	950	71.00	98.00	71,000	93,100
RI	60	50	2.8	2.8	74.00	96.00	207	269
SC	2,000	1,600	350	300	69.00	89.00	24,150	26,700
SD	5,200	3,500	1,450	1,200	73.00	100.00	105,850	120,000
TN	4,000	3,400	500	400	64.00	86.00	32,000	34,400
TX	7,000	6,700	500	500	69.00	86.00	34,500	43,000
UT	700	600	62	163	76.00	99.00	4,712	16,137
VT	450	400	2.1	1.6	99.00	130.00	208	208
VA	2,100	2,200	380	390	78.00	94.00	29,640	36,660
WA	1,800	1,800	51	35	83.00	110.00	4,233	3,850
WV	1,400	1,300	22	19	74.00	96.00	1,628	1,824
WI	6,200	4,700	900	800	74.00	95.00	66,600	76,000
WY	400	400	73	82	84.00	110.00	6,132	9,020
US	181,750	157,450	58,264	56,171	70.70	94.00	4,120,067	5,283,504

[1] Preliminary. Totals may not add due to rounding

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-26.—Sows farrowing and pig crop: Number, United States, 1987–96

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	5,579	5,810	43,496	44,927	88,423	1992	6,260	6,012	50,466	48,676	99,142
1988	6,030	6,036	46,883	46,000	92,883	1993	6,028	5,954	49,006	48,044	97,050
1989	6,028	5,767	47,141	44,779	91,920	1994	6,275	6,104	51,352	50,064	101,416
1990	5,732	5,709	45,223	44,877	90,100	1995	6,056	5,791	50,224	48,292	98,516
1991	5,988	6,071	47,413	47,902	95,315	1996 [1]	5,709	5,478	48,146	46,826	94,972

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-27.—Hogs and pigs: Number for breeding and market, United States, 1987–96

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups				
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 pounds and over	Total
	June 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	52,200	7,040	19,600	11,080	8,170	6,310	45,160
1988	56,185	7,530	20,888	11,985	8,780	7,002	48,655
1989	55,880	7,315	20,727	12,070	8,765	7,003	48,565
1990	53,800	7,065	19,806	11,698	8,515	6,716	46,735
1991	56,340	7,485	20,720	12,365	8,815	6,955	48,855
1992	59,175	7,520	21,540	13,005	9,615	7,495	51,655
1993	58,395	7,320	20,770	12,865	9,590	7,850	51,075
1994	60,715	7,565	22,125	13,145	9,825	8,055	53,150
1995	59,560	7,180	21,270	13,060	9,865	8,185	52,380
1996 [1]	57,200	6,870	20,265	12,700	9,800	7,565	50,330
	Dec. 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	54,384	7,080	17,735	11,938	9,649	7,982	47,301
1988	55,466	7,053	18,010	12,394	10,025	7,984	48,413
1989	53,788	6,857	17,185	12,174	9,663	7,909	46,931
1990	54,416	6,847	17,852	12,195	9,622	7,900	47,569
1991	57,649	7,229	18,671	12,966	10,367	8,416	50,420
1992	58,202	7,109	19,122	12,846	10,420	8,705	51,093
1993	57,904	7,165	19,173	12,659	10,212	8,695	50,739
1994	59,990	7,060	19,556	13,087	10,941	9,346	52,930
1995	58,264	6,839	18,881	12,808	10,702	9,034	51,425
1996 [1]	56,171	6,663	18,411	12,239	10,313	8,544	49,507

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-28.—Hogs: Number in specified countries, 1994–96 [1]

Country	1994	1995	1996 [2]
	Thousands	*Thousands*	*Thousands*
Australia	2,600	2,600	2,600
Austria	3,820	3,729	3,706
Belgium-Luxembourg	6,948	7,060	7,297
Brazil	31,200	31,338	32,497
Bulgaria	2,071	1,986	2,140
Canada	10,851	11,673	12,043
China, People's Republic of	393,000	414,619	441,206
Colombia	2,421	2,421	2,421
Czech Republic	4,035	3,862	3,805
Denmark	10,870	10,864	10,709
Dominican Republic	307	307	307
France	14,791	14,593	14,524
Germany	26,075	24,698	23,736
Greece	1,144	1,094	1,070
Guatemala	1,100	1,100	1,100
Ireland	1,487	1,498	1,542
Italy	8,348	8,000	7,964
Japan	10,622	10,250	9,900
Kazakhstan	2,445	1,982	1,610
Korea, Republic of	5,928	5,955	6,461
Mexico	12,083	12,513	11,118
Netherlands	13,991	13,931	13,958
New Zealand	400	400	400
Philippines	8,227	8,941	9,023
Poland	17,422	19,138	20,343
Portugal	2,665	2,416	2,400
Romania	9,262	7,727	7,797
Russian Federation	28,557	24,859	22,725
South Africa, Republic of	1,511	1,628	1,690
Spain	18,234	18,295	17,583
Sweden	2,328	2,313	2,330
Switzerland	1,692	1,646	1,425
Taiwan	9,845	10,066	10,510
Ukraine	15,298	13,946	13,144
United Kingdom	7,869	7,879	7,351
United States	57,904	59,990	58,200
Venezuela	1,648	.....	.....
Total	748,999	765,317	786,635

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-29.—Hogs: Number slaughtered, United States, 1986–95

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1986	77,290	2,309	79,598	358	79,956
1987	78,913	2,168	81,081	341	81,422
1988	85,517	2,278	87,795	341	88,136
1989	86,328	2,364	88,692	315	89,007
1990	82,901	2,235	85,136	296	85,431
1991	85,952	2,217	88,169	276	88,445
1992	92,611	2,278	94,889	268	95,157
1993	90,933	2,135	93,068	229	93,296
1994	93,435	2,261	95,696	208	95,905
1995	94,203	2,123	96,325	210	96,535

[1] Totals are based on unrounded numbers.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-30.—Sows farrowing and pig crop: Number by States, 1995 and 1996

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	53	54	52	57	54	54	50	52
GA	46	42	49	45	45	43	40	35
IL	250	210	295	250	240	220	230	220
IN	220	200	230	195	210	185	185	180
IA	610	535	650	570	625	500	570	480
KS	61	62	64	70	62	81	57	85
KY	45	38	43	34	44	33	42	32
MI	42	40	82	65	60	52	45	45
MN	250	240	260	245	250	235	240	225
MO	190	180	205	200	200	180	210	185
NE	195	175	230	195	195	165	190	170
NC	385	450	400	460	420	470	420	475
OH	79	80	100	88	95	85	87	80
OK	39	62	52	76	55	79	63	78
PA	44	44	44	44	42	42	40	41
SD	80	65	100	74	79	56	70	65
WI	56	48	56	46	54	45	46	44
Oth Sts [2]	241	220	258	250	246	236	230	225
US	2,886	2,745	3,170	2,964	2,976	2,761	2,815	2,717

See footnotes at end of table.

Table 7-30.—Sows farrowing and pig crop: Number by States, 1995 and 1996—Continued

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1995	1996 [1]	1995	1996 [1]	1995	1996	1995	1996 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	509	491	473	485	497	459	465	437
GA	361	336	397	380	367	361	334	291
IL	1,950	1,722	2,390	2,100	1,920	1,870	1,840	1,837
IN	1,782	1,640	1,886	1,619	1,701	1,536	1,517	1,503
IA	5,063	4,414	5,395	4,788	5,125	4,250	4,703	4,056
KS	494	508	509	588	508	713	473	765
KY	331	308	327	281	339	272	340	266
MI	340	328	631	527	486	432	360	365
MN	2,075	2,112	2,262	2,132	2,163	2,045	2,088	1,980
MO	1,672	1,440	1,743	1,680	1,720	1,548	1,743	1,554
NE	1,619	1,488	1,898	1,658	1,628	1,411	1,606	1,428
NC	3,273	3,938	3,460	4,002	3,633	4,113	3,591	4,156
OH	632	656	830	726	798	697	696	664
OK	371	570	481	722	512	735	567	741
PA	365	378	370	370	357	357	340	344
SD	648	559	810	607	648	476	574	536
WI	442	384	442	377	416	378	363	356
Oth Sts [2]	1,924	1,782	2,069	2,050	1,995	2,014	1,879	1,880
US	23,851	23,054	26,373	25,092	24,813	23,667	23,479	23,159

[1] Preliminary. Totals may not add due to rounding. [2] Individual State estimates not available for the 33 other States.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-31.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1986–95

Year	Marketings [1]	Shipped in for feeding and breeding	Farm slaughter [2]	Quantity produced (live weight) [3]	Value of production [4]	Cash receipts from sales of hogs, pork, and lard [5]	Value of hogs slaughtered for home consumption	Gross income [6]	Average price per 100 pounds received by farmers
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*
1986	82,895	3,502	358	19,461,055	9,577,527	9,734,409	89,477	9,823,886	49.30
1987	84,249	3,746	328	20,445,529	10,443,597	10,336,628	87,409	10,424,037	51.20
1988	90,420	3,722	335	21,697,048	9,155,727	9,221,199	76,031	9,297,230	42.30
1989	92,432	3,643	316	21,907,061	9,280,627	9,454,053	71,228	9,525,281	42.50
1990	89,240	4,317	279	21,286,939	11,345,800	11,525,451	82,878	11,608,329	53.70
1991	92,220	4,670	264	22,727,121	11,067,121	11,036,132	68,243	11,104,375	49.10
1992	98,589	4,871	272	23,946,691	9,854,258	10,016,503	60,713	10,077,216	41.60
1993	98,351	5,675	222	23,692,553	10,627,889	10,910,817	54,862	10,965,679	45.20
1994	100,747	6,177	195	24,436,502	9,692,390	9,882,641	43,922	9,926,563	39.90
1995 [7] ...	100,309	7,494	191	24,120,804	9,750,214	10,073,641	42,030	10,115,671	40.50

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughtered for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. [5] Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. [6] Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. [7] Preliminary.

NASS Livestock and Economics Branch, (202) 720–6146.

Table 7-32.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1986–95 [1]

Year	Receipts at selected public stockyards									Direct receipts in interior Iowa and Southern Minnesota [4]
	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting [2 3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1986	.....	160	667	967	560	738	940	3,330	7,361	21,983
1987	.....	139	557	843	498	745	858	3,217	6,857	23,498
1988	.....	121	562	800	477	800	827	3,100	6,687	24,626
1989	.....	108	518	720	432	645	672	2,688	5,784	24,879
1990	.....	101	425	602	357	528	559	2,339	4,911	23,642
1991	.....	.....	402	573	391	480	518	2,212	4,576	24,875
1992	.....	.....	379	538	439	479	498	1,704	4,037	25,961
1993	.....	.....	372	475	411	443	40	1,565	2,936	26,536
1994	.....	.....	352	.....	451	406	468	1,368	3,018	28,669
1995	.....	.....	284	.....	371	363	367	1,132	2,517	28,545
1996	.....	.....	203	.....	259	330	243	937	1,972	27,199

[1] Total rail and truck receipts. Saleable receipts 1978 on. [2] Rounded total of complete figures. [3] The number of stockyards reporting varies from 41 to 68. [4] Covers receipts at 14 packing plants and 30 concentration yards. [5] Data no longer reported.

Prior to 1994 includes numbers from the following areas: Kansas City, National Stockyards and Fort Worth.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-33.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1995 (preliminary)

State	Marketings [1]	Shipped in for feeding and breeding	Farm slaughter [2]	Quantity produced (live weight) [3]	Value of production [4]	Cash receipts from sales of hogs, pork, and lard [5]	Value of hogs slaughtered for home consumption	Gross income [6]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	439.0	1.0	4.0	182,640	65,811	67,538	471	68,009
AK	1.7	.4	1.9	792	396	215	240	455
AZ	302.0	14.0	1.0	64,619	26,453	28,258	1,379	29,636
AR	1,803.0	30.0	1.0	376,805	156,840	155,998	430	156,427
CA	413.0	40.0	24.0	88,853	32,724	36,251	1,611	37,862
CO	1,021.0	40.0	1.0	209,508	86,441	86,048	715	86,763
CT	8.1	.0	.3	2,197	813	730	134	864
DE	48.0	1.0	1.0	11,575	4,168	3,867	283	4,150
FL	194.0	3.0	1.0	30,421	10,882	11,646	71	11,717
GA	1,515.0	26.0	5.0	341,199	138,358	143,201	1,058	144,259
HI	47.0	.0	1.0	8,409	6,825	6,672	144	6,816
ID	106.0	19.0	2.0	21,700	7,992	9,153	276	9,429
IL	8,943.0	600.0	5.0	1,606,475	616,318	663,926	1,124	665,051
IN	7,399.0	334.0	1.0	1,764,530	683,446	719,934	385	720,319
IA	24,125.0	3,225.0	15.0	5,926,101	2,394,229	2,549,944	3,200	2,553,143
KS	2,220.0	250.0	1.0	567,350	221,054	230,846	576	231,422
KY	1,323.0	103.0	12.0	290,319	117,203	119,132	2,858	121,990
LA	95.0	2.0	2.0	22,641	8,113	7,420	153	7,573
ME	12.4	.0	.9	3,419	1,265	757	489	1,246
MD	202.0	9.0	3.0	39,943	15,533	17,081	543	17,624
MA	26.7	.0	.5	4,510	1,669	1,389	194	1,584
MI	1,929.0	58.0	3.0	450,382	178,310	183,959	2,432	186,390
MN	8,850.0	770.0	7.0	2,007,316	837,693	864,972	2,865	867,837
MS	359.0	6.0	3.0	91,764	37,820	35,132	590	35,721
MO	7,082.0	519.0	2.0	1,479,750	589,173	603,176	1,255	604,431
MT	388.0	6.0	3.0	87,880	34,523	36,044	489	36,533
NE	7,169.0	390.0	2.0	1,691,365	710,477	739,003	1,141	740,144
NV	19.6	4.0	.3	4,057	1,511	1,631	25	1,656
NH	4.0	.0	.3	801	296	239	102	340
NJ	26.8	17.9	2.0	3,290	671	888	179	1,066
NM	41.0	4.7	1.0	5,634	2,418	2,877	687	3,564
NY	110.0	4.0	3.0	22,449	8,289	8,050	672	8,722
NC	12,289.0	203.0	21.0	3,156,715	1,332,414	1,274,355	2,592	1,276,947
ND	432.0	30.0	2.0	110,147	38,502	38,228	347	38,575
OH	2,981.0	169.0	10.0	737,405	295,056	296,573	3,891	300,465
OK	1,605.0	225.0	1.0	456,955	193,064	191,939	623	192,561
OR	97.0	.0	1.0	18,705	8,490	9,599	408	10,008
PA	1,498.0	70.0	10.0	324,659	122,984	128,011	3,933	131,944
RI	3.8	.0	.3	984	364	330	26	356
SC	728.0	78.0	7.0	138,562	54,498	56,579	1,390	57,969
SD	2,930.0	103.0	4.0	692,114	290,970	312,384	1,472	313,856
TN	975.0	64.0	5.0	215,956	81,986	86,079	1,642	87,721
TX	875.0	17.0	10.0	214,323	76,282	76,963	2,061	79,024
UT	84.0	15.0	1.0	23,985	8,074	6,935	162	7,097
VT	4.2	.0	.4	877	325	233	131	364
VA	632.0	17.0	1.0	154,448	63,723	63,341	880	64,221
WA	51.0	.0	1.0	14,664	5,985	4,410	288	4,698
WV	48.0	3.0	2.0	11,293	3,737	3,516	544	4,060
WI	1,756.0	18.0	2.0	414,417	165,736	172,047	594	172,641
WY	98.0	5.0	2.0	25,899	10,195	9,787	517	10,304
US	103,309.3	7,494.0	190.9	24,120,801	9,750,098	10,067,284	48,270	10,115,554

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. [5] Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs. [6] Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-34.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1995 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	121.5	50,826	418
AZ	11.4	2,781	244
AR	249.4	102,111	409
CA	1,963.7	445,188	227
CO	53.0	13,151	248
DE and MD	267.3	63,336	237
FL	113.0	23,216	205
GA	...	...	...
HI	41.0	8,069	197
ID	...	...	...
IL	9,228.3	2,416,832	262
IN	3,512.0	869,463	248
IA	30,186.5	7,770,748	257
KS	...	...	...
KY	3,118.2	794,026	255
LA	49.9	10,888	218
MI	...	...	...
MN	7,086.5	1,751,481	247
MS	...	...	...
MO	...	...	...
MT	28.8	6,899	239
NE	5,837.2	1,452,047	249
NV	2.0	446	219
N ENG [2]	39.6	9,070	229
NJ	...	...	...
NM	3.6	775	213
NY	64.8	13,887	214
NC	7,597.6	1,932,536	254
ND	78.5	18,073	230
OH	1,388.2	355,407	256
OK	148.2	52,877	357
OR	144.1	34,891	242
PA	2,263.2	556,525	246
SC	...	...	...
SD	6,082.8	1,562,169	257
TN	...	...	...
TX	335.5	114,159	340
UT	...	...	...
VA	4,657.5	1,165,227	250
WA	...	...	...
WV	15.9	5,681	357
WI	360.4	143,266	398
WY	6.6	1,693	256
US [3]	96,325.5	24,642,974	256

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in US total, not printed to avoid disclosing individual operations.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-35.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1986–95 [1]

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total			All hogs and pigs		
	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000	*Pounds*	*1,000*	*Pounds*	*1,000*	*Pounds*	*1,000*	*Pounds*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1986	72,905	170	3,633	303	752	217	77,290	177	246	79,598	177	246
1987	74,807	171	3,411	306	695	206	78,913	177	248	81,081	177	247
1988	80,766	173	3,961	304	790	213	85,517	179	249	87,795	178	249
1989	81,427	172	4,115	295	786	237	86,328	179	249	88,692	179	248
1990	78,394	175	3,704	298	803	225	82,901	181	250	85,136	180	249
1991	81,567	176	3,633	299	752	227	85,952	182	252	88,169	182	252
1992	87,807	176	3,955	295	849	225	92,611	182	253	94,889	182	252
1993	86,362	179	3,709	291	862	221	90,933	184	254	93,068	184	254
1994	88,615	180	3,917	294	904	219	93,435	185	255	95,696	185	255
1995	89,662	181	3,676	292	864	221	94,203	186	257	96,326	186	256

[1] All weights calculated using unrounded totals. Totals may not add due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-36.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1986–95

Year	Hog-corn price ratio [1]	Price of corn per bushel [2]
	United States	United States
		Dollars
1986	26.1	1.50
1987	33.6	1.94
1988	19.9	2.54
1989	17.4	2.36
1990	22.5	2.28
1991	21.4	2.37
1992	18.2	2.07
1993	21.1	2.50
1994	16.4	2.26
1995	16.4	3.20

[1] Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios, December through November. [2] Average of entire month prices.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 7-37.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 5 markets combined, 1987–96

Year	Omaha					Five markets [1]				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Percent*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Percent*
1987	252	50.88	480	44.11	21	246	51.04	473	44.08	14
1988	252	42.98	486	33.65	25	249	43.25	477	33.38	16
1989	251	43.75	484	37.01	26	249	43.77	477	36.53	18
1990	237	57.38	524	52.71	23	247	54.55	488	49.12	18
1991	251	48.52	479	38.91	24	250	48.46	482	40.63	19
1992	251	42.44	520	34.12	22	249	42.11	485	33.91	19
1993	251	42.44	520	34.12	22.3	249	42.11	485	31.42	19.3
1994	254	39.76	458	32.74	20.6	253	39.53	468	33.91	18.9
1995	252	41.87	463	32.70	22.8	253	41.57	472	32.56	20.3
1996	249	53.29	461	43.65	24.7	251	52.77	468	44.59	19.9

[1] Includes Sioux Falls, Omaha, Sioux City, South St. Joseph, and South St. Paul. Prior to 1994 included Kansas City, National Stock Yards.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-38.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 1995–96 [1]

State	Operations having									
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Number									
AR	2,200	2,100	300	230	70	60	110	100	120	110
GA	2,900	2,700	930	500	190	160	100	80	80	60
IL	3,200	2,900	3,600	3,300	1,500	1,300	840	830	460	470
IN	4,500	4,200	3,100	2,400	1,000	1,000	600	500	400	400
IA	5,100	4,600	11,000	8,800	5,700	4,600	2,300	2,200	900	800
KS	2,300	2,400	1,500	1,200	270	310	130	90	100	100
KY	2,700	1,800	720	400	210	180	120	70	50	50
MI	3,200	3,200	1,000	750	230	170	140	150	130	130
MN	5,600	5,000	3,700	3,300	1,500	1,400	800	800	400	500
MO	4,400	3,600	2,700	2,300	850	700	370	250	180	150
NE	3,200	2,600	4,700	3,500	1,300	1,100	550	550	250	250
NC	4,400	4,000	460	310	260	190	380	300	1,100	1,200
OH	8,600	8,000	2,800	2,200	600	490	250	200	50	110
OK	3,200	3,200	100	80	20	20	10	10	70	90
PA	4,000	3,800	900	800	270	220	220	180	110	100
SD	1,800	1,200	2,500	1,600	600	450	180	150	120	100
WI	4,200	3,300	1,500	1,000	310	220	140	130	50	50
Oth Sts [2]	42,500	37,400	4,000	3,500	840	780	480	460	230	210
US	108,000	96,000	45,510	36,170	15,720	13,350	7,720	7,050	4,800	4,880
	Inventory on operations having									
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Percent									
AR	5.0	4.0	7.0	7.0	6.0	6.0	18.0	18.0	64.0	65.0
GA	9.0	7.0	20.0	13.0	13.0	12.0	13.0	12.0	45.0	56.0
IL	2.5	2.0	18.5	18.0	20.0	18.0	21.0	21.0	38.0	41.0
IN	4.0	3.0	19.0	16.0	16.0	17.0	18.0	18.0	43.0	46.0
IA	1.5	1.0	22.0	18.0	28.0	25.0	22.0	23.0	26.5	33.0
KS	5.0	4.5	22.0	18.0	15.0	15.0	14.0	9.5	44.0	53.0
KY	8.0	5.0	22.0	16.0	18.0	18.0	21.0	16.0	31.0	45.0
MI	6.5	5.5	19.0	14.0	12.5	9.5	16.0	18.0	46.0	53.0
MN	3.0	3.0	18.0	15.0	20.0	18.0	22.0	22.0	37.0	42.0
MO	3.5	2.0	16.5	12.0	16.0	12.0	13.0	9.0	51.0	65.0
NE	3.0	3.0	27.0	23.0	21.5	20.0	17.5	19.0	31.0	35.0
NC	1.0	.5	1.5	1.0	2.5	1.5	7.0	5.0	88.0	92.0
OH	13.0	11.0	33.0	30.0	21.0	20.0	22.0	17.0	11.0	22.0
OK	2.5	2.0	3.0	2.0	2.0	1.0	1.5	1.0	91.0	94.0
PA	6.0	6.0	18.0	17.0	16.0	14.0	24.0	22.0	36.0	41.0
SD	4.5	3.5	38.0	31.5	21.0	23.0	13.5	15.0	23.0	27.0
WI	10.0	9.0	31.0	28.0	21.0	18.0	19.0	21.0	19.0	24.0
Oth Sts [2]	10.0	8.0	12.0	12.0	10.0	10.0	8.0	10.0	60.0	60.0
US	3.5	3.0	18.0	15.0	17.5	15.0	17.0	16.0	44.0	51.0

[1] An operation is any place having one or more hogs and pigs on hand any time during the year. Percents reflect average distributions based primarily on mid-year surveys. [2] Individual State estimates not available for the 34 other States.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-39.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1986–95

Year	Supply						Disposition			
	Production				Stocks Jan. 1[1]	Total[2]	Exports[3]	Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total				Total	Direct use	
									Total	Per civilian
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	855	14	5	876	35	911	104	785	417	1.7
1987	844	13	5	863	22	885	107	745	441	1.8
1988	.....	.....	5	932	33	965	127	801	433	1.8
1989	.....	.....	.....	[4]935	37	972	110	830	442	1.8
1990[3]	.....	.....	.....	919	32	954	97	832	468	1.9
1991	.....	.....	.....	952	25	980	121	822	429	1.7
1992	.....	.....	.....	1,025	37	1,064	136	906	426	1.7
1993	.....	.....	.....	1,005	23	1,031	114	879	405	1.6
1994	.....	.....	.....	1,034	38	1,074	137	896	444	1.7
1995	.....	.....	.....	1,040	41	1,082	124	921	428	1.6

[1] Factory and warehouse stocks as reported by the Bureau of the Census. [2] Includes imports, which were less than 500,000 pounds. [3] Discontinued after 1989. [4] ERS estimate.

ERS, Crops Branch, (202) 219–0835. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 7-40.—Lard, including rendered pork fat: United States exports by country of destination, 1993–95

Continent and country	1993	1994	1995[1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Belize	1,696	1,876	1,906
Canada	9,145	5,726	7,148
Haiti	1,470	1,057	2,618
Mexico	24,642	30,954	33,166
Netherlands Antilles	0	151	146
Panama	77	0	52
Other countries	760	829	363
Total	37,790	40,593	45,399
South America:			
Venezuela	534	94	0
Colombia	56	997	15
Other countries	504	191	217
Total	1,094	1,282	232
Europe:			
Netherlands	2,520	2,477	2,212
Spain	3,013	980	1,001
Belgium and Luxembourg	0	0	0
United Kingdom	0	2,061	7
Other countries	131	961	4
Total	5,664	6,479	3,224
Africa	2	140	59
Asia	7,347	13,614	7,316
Oceania	7	35	29
Grand total[2]	51,903	62,141	56,260

[1] Final. [2] May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-41.—Sheep and lambs: Number and value, United States, Jan. 1, 1988–97

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1988	10,945	90.00	984,961	1993	10,201	70.60	714,163
1989	10,853	82.40	894,410	1994[1]	9,742	69.90	681,384
1990	11,358	79.30	901,092	1995[1]	8,886	74.70	663,449
1991	11,174	65.60	732,600	1996[1]	8,461	86.50	732,197
1992	10,797	61.20	660,746	1997[1 2]	7,937	96.00	761,657

[1] Beginning in 1994 includes new crop lambs. [2] Preliminary.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-42.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1988–97

Year	All sheep and lambs	Sheep and lambs on feed	Breeding sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1988	10,945	1,581	9,364	1,323	352	7,348	342
1989	10,853	1,646	9,207	1,341	346	7,186	334
1990	11,358	1,762	9,596	1,322	311	7,608	355
1991	11,174	1,730	9,444	1,340	347	7,409	348
1992	10,797	1,832	8,965	1,166	320	7,129	350
1993	10,201	1,896	8,305	1,126	308	6,537	333
1994[1]	9,742	1,839	7,233	864	284	5,804	302
1995[1]	8,886	([3])	6,436	878	([4])	5,300	258
1996[1]	8,461	([3])	6,228	863	([4])	5,128	236
1997[1 2]	7,937	([3])	5,850	794	([4])	4,836	220

[1] Includes new crop lambs. [2] Preliminary. [3] Discontinued. [4] Combined with ewes.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-43.—Breeding sheep: Number, by classes, by States, Jan. 1, 1996 and 1997

State	Lambs		One year and over			
	Breeding		Ewes		Wethers and rams	
	1996	1997 [1]	1996	1997 [1]	1996	1997 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
AL	1.3	1.6	3.7	4.9	.5	.5
AK	.2	.2	.9	.9	.4	.4
AZ	8.0	4.0	54.0	44.0	3.0	2.0
CA	75.0	85.0	390.0	380.0	15.0	15.0
CO	28.0	33.0	210.0	210.0	7.0	7.0
CT	.9	.8	4.8	5.0	.3	.4
ID	39.0	36.0	201.0	204.0	5.0	5.0
IL	12.0	8.0	53.0	57.0	4.0	4.0
IN	6.0	7.0	39.0	45.0	3.0	3.0
IA	31.0	27.0	160.0	153.0	9.0	8.0
KS	10.0	10.0	90.0	84.0	5.0	6.0
KY	3.2	1.7	13.0	15.0	.8	1.0
LA	2.1	1.9	10.4	9.7	1.5	1.4
ME	1.1	1.4	6.6	6.7	.7	.7
MD	4.5	5.0	14.0	19.8	2.5	2.8
MA	1.0	1.4	6.8	8.0	.6	.6
MI	9.0	9.0	50.0	53.0	3.0	3.0
MN	20.0	20.0	110.0	105.0	5.0	5.0
MO	8.0	8.5	49.0	44.0	3.0	2.5
MT	72.0	59.0	347.0	330.0	11.0	11.0
NE	10.0	9.0	74.0	65.0	3.0	3.0
NV	14.0	18.0	56.0	54.0	2.0	2.0
NH	1.1	.9	5.2	4.5	.5	.4
NJ	2.2	2.2	12.0	10.0	1.8	1.3
NM	30.0	30.0	205.0	180.0	10.0	10.0
NY	9.0	7.0	43.0	38.0	3.0	3.0
NC	1.2	1.2	9.0	9.5	.8	.8
ND	11.5	11.5	77.0	91.0	2.5	2.5
OH	15.0	15.0	100.0	80.0	6.0	6.0
OK	5.0	5.0	57.0	52.0	3.0	3.0
OR	35.0	35.0	205.0	165.0	13.0	9.0
PA	14.0	11.0	72.0	64.0	6.0	6.0
SD	44.0	35.0	330.0	310.0	11.0	10.0
TN	1.5	1.5	8.0	7.6	1.0	.9
TX	170.0	130.0	1,080.0	980.0	50.0	40.0
UT	40.0	40.0	305.0	290.0	10.0	9.0
VT	2.0	2.5	10.2	11.0	.6	.8
VA	10.0	11.0	54.0	51.0	3.0	3.0
WA	6.0	5.0	41.0	37.0	3.0	3.0
WV	6.0	4.0	37.0	36.0	2.0	2.0
WI	10.0	9.5	52.0	44.0	3.0	3.5
WY	90.0	85.0	455.0	450.0	15.0	15.0
Other States [2]	3.3	4.3	27.5	27.6	5.8	6.2
US	863.1	794.1	5,128.1	4,836.2	236.3	219.7

[1] Preliminary. [2] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-44.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 1996–97 [1]

State	Breeding sheep and lambs		Market sheep and lambs [3]	
	1996	1997 [2]	1996	1997 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	5.5	7.0	1.5	2.0
AK	1.5	1.5	.2	.2
AZ	65.0	50.0	70.0	75.0
CA	480.0	480.0	520.0	480.0
CO	245.0	250.0	290.0	325.0
CT	6.0	6.2	1.0	.8
ID	245.0	245.0	28.0	40.0
IL	69.0	69.0	10.0	10.0
IN	48.0	55.0	9.0	12.0
IA	200.0	188.0	145.0	97.0
KS	105.0	100.0	55.0	50.0
KY	17.0	17.7	3.0	4.3
LA	14.0	13.0	2.0	2.0
ME	8.4	8.8	1.6	1.2
MD	21.0	27.6	4.0	4.4
MA	8.4	10.0	1.1	1.5
MI	62.0	65.0	31.0	33.0
MN	135.0	130.0	50.0	50.0
MO	60.0	55.0	13.0	13.0
MT	430.0	400.0	35.0	32.0
NE	87.0	77.0	18.0	18.0
NV	72.0	74.0	15.0	11.0
NH	6.8	5.8	.7	.7
NJ	16.0	13.5	2.5	4.0
NM	245.0	220.0	20.0	15.0
NY	55.0	48.0	10.0	12.0
NC	11.0	11.5	2.0	1.7
ND	91.0	105.0	34.0	30.0
OH	121.0	101.0	32.0	29.0
OK	65.0	60.0	20.0	15.0
OR	253.0	209.0	100.0	95.0
PA	92.0	81.0	15.0	13.0
SD	385.0	355.0	115.0	95.0
TN	10.5	10.0	4.0	3.5
TX	1,300.0	1,150.0	350.0	250.0
UT	355.0	339.0	40.0	36.0
VT	12.8	14.3	2.2	2.1
VA	67.0	65.0	17.0	15.0
WA	50.0	45.0	10.0	5.0
WV	45.0	42.0	10.0	8.0
WI	65.0	57.0	14.0	12.0
WY	560.0	550.0	120.0	170.0
8 Oth Sts [4]	36.6	38.1	11.8	12.8
US	6,227.5	5,850.0	2,233.6	2,087.2

[1] Data for this table is no longer available. [2] Preliminary. [3] Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better. [4] AR, DE, FL, GA, HI, MS, RI, and SC. [5] Data combined to avoid disclosing individual operations.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-45.—Sheep: Number in specified countries, 1994–96 [1]

Country	1994	1995	1996 [2]
	Thousand head	*Thousand head*	*Thousand head*
Argentina	23,500	21,626	17,956
Australia	132,569	123,210	126,320
Bulgaria	4,439	4,193	4,216
China, Peoples Republic of	217,310	240,528	254,626
Egypt	3,767	3,648	3,491
France	11,505	11,385	11,390
Germany	2,369	2,340	2,437
Greece	9,604	9,559	9,386
India	163,156	164,242	165,384
Ireland	5,991	5,772	5,583
Italy	11,835	12,070	12,000
Kazakhstan, Republic of	34,208	25,132	19,383
Mexico	12,860	13,010	13,100
New Zealand	50,298	50,135	47,270
Poland	972	766	608
Portugal	4,141	4,235	4,239
Romania	12,276	12,119	11,529
Russian Federation	43,712	34,541	28,336
Saudia Arabia	7,257	7,321	7,461
South Africa, Republic of	33,800	33,385	35,145
Spain	23,872	23,058	22,064
Turkey	44,000	43,000	42,400
Ukraine	6,863	5,575	4,099
United Kingdom	29,333	29,484	28,797
United States	9,714	8,886	8,457
Total	899,351	889,220	885,677

[1] Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. [2] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-46.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1987–96 [1]

Year	Sheep			Slaughter lambs			
				Shorn		Spring	
	Good	Utility	Cull	Prime	Choice	Prime	Choice
1987	38.62	31.23	23.87	77.36	77.36	82.64	82.52
1988	38.88	31.30	22.98	70.84	70.52	66.71	66.71
1989	38.58	30.78	21.93	66.06	66.06	71.48	71.48
1990	35.21	28.60	20.03	53.42	53.42	53.83	59.31
1991	31.98	27.12	17.89	51.86	51.86	55.97	55.97
1992	34.45	33.96	24.38	61.33	61.33	62.29	62.29
1993	36.95	36.41	27.94	64.92	64.92	61.62	61.62
1994	40.19	36.06	27.81	66.15	66.15	.....	.....
1995	33.97	35.61	29.07	75.71	75.71	77.91	77.91
1996	34.50	35.38	23.96	85.68	85.68	82.00	82.00

[1] Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-47.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1994–96 [1]

State	1994		1995		1996 [2]	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*
AL	5.5	71	4.0	87	4.8	130
AK	.8	73	.8	89	.8	89
AZ	70.0	74	50.0	71	40.0	74
CA	365.0	91	380.0	88	340.0	87
CO	255.0	94	240.0	114	240.0	114
CT	6.0	100	6.5	135	6.6	138
ID	260.0	141	256.0	132	260.0	129
IL	85.0	131	79.0	144	79.0	149
IN	70.0	121	65.0	109	55.0	141
IA	225.0	155	230.0	148	230.0	144
KS	90.0	92	100.0	115	90.0	100
KY	22.0	119	19.0	115	15.0	115
LA	8.5	75	9.5	99	8.8	85
ME	10.0	87	8.0	103	7.0	106
MD	16.0	76	17.0	121	15.0	107
MA	9.5	95	7.5	91	8.5	125
MI	67.0	134	67.0	137	72.0	144
MN	175.0	135	160.0	145	160.0	145
MO	73.0	122	65.0	123	60.0	122
MT	465.0	113	410.0	112	390.0	112
NE	82.0	146	96.0	137	91.0	123
NV	62.0	103	65.0	107	54.0	96
NH	5.5	117	6.0	128	6.5	125
NJ	9.5	77	12.0	110	11.0	92
NM	200.0	77	170.0	81	150.0	73
NY	62.0	124	56.0	127	54.0	126
NC	13.7	107	10.5	92	10.4	116
ND	120.0	115	100.0	127	100.0	130
OH	132.0	110	121.0	113	112.0	112
OK	75.0	101	65.0	108	60.0	105
OR	230.0	96	220.0	110	210.0	102
PA	90.0	110	85.0	115	78.0	108
SD	425.0	112	420.0	118	390.0	118
TN	7.0	91	6.5	107	8.5	106
TX	910.0	77	910.0	83	810.0	75
UT	360.0	106	340.0	110	325.0	107
VT	18.0	138	13.0	93	13.0	127
VA	89.0	131	77.0	118	70.0	130
WA	60.0	143	50.0	143	53.0	129
WV	55.0	115	50.0	116	45.0	122
WI	80.0	154	75.0	142	67.0	129
WY	510.0	100	460.0	100	460.0	101
Other States [3]	23.4	64	23.8	92	21.0	76
US	5,897.4 2	5,606.1	106	5,281.9	103	

[1] Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. [2] Preliminary. [3] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-48.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1986–95

Year	Lamb crop [1]	Marketings [2]		Inshipments	Farm slaughter	Quantity produced (live weight) [3]
		Sheep	Lambs			
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*
1986	7,396	1,280	6,067	1,775	127	725,908
1987	7,242	1,195	6,194	1,772	111	733,111
1988	7,205	1,610	6,350	1,971	100	730,941
1989	7,721	1,129	7,201	2,452	98	811,275
1990	7,686	1,628	6,823	2,004	95	780,800
1991	7,651	1,719	7,187	2,186	92	796,089
1992	7,225	1,923	7,007	2,389	87	745,970
1993	6,379	1,952	6,752	2,379	74	688,594
1994	5,897	1,536	6,384	2,187	76	630,033
1995 [4]	5,604	994	6,225	2,147	69	600,120

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb [5]	Value of sheep and lambs slaughtered for home consumption	Gross income [6]	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1986	444,684	481,275	12,602	493,877	25.60	69.00
1987	502,642	558,067	14,454	572,521	29.50	77.60
1988	433,950	513,421	9,789	523,210	25.60	69.10
1989	467,553	542,923	9,519	552,442	24.40	66.10
1990	373,991	447,274	8,634	455,908	23.20	55.50
1991	356,689	439,250	7,754	447,004	19.70	52.20
1992	394,409	507,458	8,230	515,688	25.80	59.50
1993	394,444	544,219	7,388	551,607	28.60	64.40
1994	360,279	507,133	9,142	516,275	30.90	65.60
1995 [4]	412,435	558,959	9,898	568,857	28.00	78.20

[1] Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. [2] Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. [3] Adjustments made for changes in inventory and for inshipments. [4] Preliminary. [5] Receipts from marketings and sale of farm-slaughtered meat. [6] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-49.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1995 (preliminary)

State	Marketings [1]		Shipped in	Slaughter on farms [2]	Quantity produced (live weight) [3]	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb [4]	Value of sheep and lambs slaughtered for home consumption	Gross income [5]
	Sheep	Lambs							
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	.4	.3	0	.1	67	46	21	9	30
AK	.1	.2	0	.2	59	45	17	28	45
AZ	30	77	68	13	5,815	4,034	7,013	735	7,748
CA	120	649	380	5	60,148	41,379	68,920	793	69,712
CO	68	1,072	957	2	68,453	51,148	104,808	265	105,073
CT	.2	4.8	0	.3	463	504	439	68	507
ID	21	213	11	1	25,816	17,536	18,101	150	18,251
IL	4	102	39	1	8,759	5,595	7,660	164	7,824
IN	25.5	45	4	1.5	4,861	3,091	3,673	267	3,940
IA	15	277	168	1	28,811	21,655	27,216	291	27,507
KS	11	121	58	1	12,100	9,429	11,450	220	11,669
KY	8.7	14.5	2	.5	1,607	962	1,270	117	1,387
LA	.5	4.9	0	1	649	420	230	132	362
ME	2	6	0	.1	587	521	556	41	597
MD	4.5	11.5	3	2	1,586	567	894	309	1,203
MA	1.7	6.4	0	.1	549	571	582	142	724
MI	5.5	60	10.5	2	7,503	5,428	5,379	457	5,836
MN	20	168	53	1	18,278	12,486	15,096	367	15,463
MO	16.3	53.8	5	.3	6,379	3,734	4,153	88	4,241
MT	79	312	15	1	34,478	23,805	25,643	189	25,832
NE	25	115.5	62	.5	11,559	7,637	10,955	83	11,038
NV	13.5	69	24	1.5	4,408	3,138	5,183	140	5,322
NH	.2	3.8	0	.2	406	366	261	68	329
NJ	8.7	11.1	12.3	.9	770	536	967	136	1,103
NM	51.1	156	15.0	8	13,930	9,187	12,186	693	12,879
NY	7	44	2.0	1	4,092	3,273	3,731	145	3,876
NC	3	7.2	0	.1	512	383	466	36	502
ND	10.5	87	14	.5	8,479	5,836	6,614	87	6,701
OH	20.5	91	6	1.5	11,894	7,842	8,391	197	8,589
OK	10	63	10.5	1	5,445	3,853	4,785	188	4,973
OR	10	155	0	3	21,905	14,776	12,597	868	13,464
PA	14	59	0	1	7,467	5,119	5,004	244	5,248
SD	56	373	43	1	43,225	32,961	36,343	343	36,686
TN	.2	5.5	1	.2	654	460	399	19	418
TX	183	720	67	2	83,469	46,510	64,082	195	64,277
UT	38	312	10	6	27,669	19,398	22,611	764	23,375
VT	5.4	9.6	0	.4	1,070	900	1,065	90	1,155
VA	14.5	57.5	1	1	6,427	5,061	5,357	165	5,522
WA	1	40	1	1	4,946	3,006	2,788	142	2,930
WV	7	46.7	9	.3	4,292	3,123	3,605	48	3,654
WI	9.5	66.5	9	1	7,825	5,249	5,945	172	6,117
WY	69	515.5	85	2.5	40,437	29,543	41,184	242	41,426
Other [6]	3.4	18.6	2	0	2,276	1,318	1,320	0	1,320
US	993.9	6,224.9	2,147.3	68.7	600,120	412,435	558,959	9,898	568,857

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Receipts from marketings and sale of farm-slaughter. [5] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. [6] AL, AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-50.—Sheep and lambs: Receipts at selected public stockyards, 1987–96 [1]

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting [2 3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1987	5	13	14	7	74	18	767	898
1988	4	13	15	3	75	19	888	1,017
1989	4	13	15	5	85	19	858	998
1990	4	13	16	5	89	17	961	1,105
1991	.....	13	16	9	95	18	1,142	1,293
1992	.....	11	16	12	88	19	1,099	1,243
1993	.....	12	12	88	72	6	1,187	1,377
1994	.....	11	.....	80	64	82	1,232	1,469
1995	.....	6	.....	7	51	7	776	846
1996	.....	3	.....	8	47	6	857	921

[1] Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. [2] Rounded totals of complete figures. [3] The number of stockyards reporting varies from 41 to 68.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-51.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1995 [1]

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*		*Thousands*	*1,000 pounds*	*Pounds*
AL	.....	.....	.....	N ENG	31.7	3,274	103
AZ	.....	.....	.....	NJ	149.9	13,494	90
AR	.....	.....	.....	NM	37.7	4,339	115
CA	.....	.....	.....	NY	43.8	4,377	100
CO	1,548.3	206,624	133	NC	2.5	209	85
DE and MD	.....	.....	.....	ND	1.0	108	107
FL	.7	61	87	OH	14.7	1,542	105
GA	.....	.....	.....	OK	1.1	127	120
HI	.....	.....	.....	OR	6.5	754	116
ID	5.3	551	104	PA	68.7	6,314	92
IL	.....	.....	.....	SC	.....	.....	.....
IN	.....	.....	.....	SD	226.3	29,330	130
IA	.....	.....	.....	TN	.....	.....	.....
KS	2.7	308	116	TX	.....	.....	.....
KY	10.4	1,265	122	UT	41.4	4,507	109
LA	3.8	352	93	VA	21.5	2,337	109
MI	.....	.....	.....	WA	.....	.....	.....
MN	.....	.....	.....	WV	.....	.....	.....
MS	.....	.....	.....	WI	10.3	1,150	112
MO	.....	.....	.....	WY	1.8	229	130
MT	3.2	370	115				
NE	1.6	164	102				
NV	.....	.....	.....	US [3]	4,559.9	571,646	125

[1] Includes slaughter in federally inspected and in other slaughter plants. [2] CT, ME, MA, NH, RI, and VT. [3] Data not shown to avoid disclosing individual operations, but are included in U.S. totals.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-52.—Sheep and lambs: Number slaughtered, United States, 1986–95

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]				Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1986	5,464	171	5,635	127	5,762	1991	5,504	217	5,721	92	5,813
1987	5,042	158	5,200	112	5,312	1992	5,290	207	5,496	89	5,585
1988	5,122	171	5,293	99	5,392	1993	5,002	181	5,182	77	5,259
1989	5,295	170	5,465	94	5,559	1994	4,755	183	4,938	76	5,014
1990	5,469	185	5,654	96	5,750	1995	4,388	172	4,560	69	4,629

[1] Totals are based on unrounded numbers.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-53.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1986–95 [1]

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000		*Pounds*	*1,000*		*Pounds*	*1,000*	*Pounds*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1986	5,154	94.3	59	310	5.7	57	5,464	59	118	5,635	59	117
1987	4,771	94.6	60	271	5.4	59	5,042	60	120	5,200	60	119
1988	4,829	94.3	63	293	5.7	59	5,122	63	124	5,293	63	124
1989	4,961	93.7	64	334	6.3	58	5,295	63	125	5,465	63	124
1990	5,146	94.1	64	323	5.9	59	5,469	64	126	5,654	63	125
1991	5,173	94.0	64	330	6.0	58	5,504	63	125	5,721	63	124
1992	4,982	94.2	64	308	5.8	57	5,289	64	126	5,496	64	125
1993	4,708	94.1	65	293	5.9	57	5,002	64	129	5,182	64	127
1994	4,463	93.9	63	292	6.1	57	4,756	63	126	4,938	63	125
1995	4,114	93.8	63	274	6.2	58	4,388	63	127	4,560	63	125

[1] All percents and weights calculated using unrounded totals.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-54.—Sheep and lambs: Operations with sheep, 1993–96

State	Operations with sheep			
	1993	1994	1995	1996
	Number	*Number*	*Number*	*Number*
AL	340	340	310	310
AK	40	40	40	40
AZ	450	450	450	400
CA	5,200	5,000	4,800	4,600
CO	1,800	1,600	1,300	1,300
CT	470	480	350	350
ID	1,400	1,400	1,300	1,100
IL	3,700	3,700	3,500	3,300
IN	3,300	3,200	2,700	2,400
IA	7,000	6,500	6,300	6,000
KS	2,400	2,300	1,900	1,900
KY	1,000	1,000	900	850
LA	1,200	1,100	1,000	900
ME	670	700	600	550
MD	1,200	1,100	1,000	1,000
MA	650	600	500	500
MI	2,300	2,100	2,000	2,000
MN	4,000	3,600	3,500	3,300
MO	3,100	2,900	2,600	2,300
MT	2,500	2,300	2,200	2,200
NE	2,200	1,700	1,800	2,000
NV	350	350	350	350
NH	480	540	400	450
NJ	900	900	850	800
NM	1,200	1,000	1,000	1,000
NY	2,000	1,800	1,700	1,800
NC	600	600	600	600
ND	1,700	1,400	1,200	1,000
OH	5,200	5,200	5,000	4,500
OK	2,300	2,000	1,700	1,700
OR	3,500	3,200	2,600	2,600
PA	3,400	3,300	3,200	3,100
SD	3,900	3,500	3,000	2,700
TN	650	650	650	650
TX	7,800	7,600	7,300	7,000
UT	2,100	2,000	1,900	1,700
VT	700	720	750	600
VA	2,100	1,800	1,600	1,400
WA	2,000	1,500	1,500	1,500
WV	1,700	1,500	1,600	1,400
WI	2,500	2,500	2,400	2,300
WY	1,500	1,200	1,100	1,100
Oth States [1]	1,780	1,780	1,620	1,460
US	93,280	87,150	81,070	77,010

[1] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-55.—Breeding Sheep: Survey percent of operations by size groups, Native States, Western States, and United States, 1996–97 [1]

Regions	Operations having							
	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	1996	1997	1996	1997	1996	1997	1996	1997
	Percent							
Native States	94.9	94.8	4.7	4.8	.4	.4	(2)	(2)
Western States	82.8	86.8	11.8	8.8	5.1	4.1	.3	.3
United States	90.9	91.9	7.0	6.2	2.0	1.7	.1	.1

[1] Percents reflect distributions of end-of-year survey. [2] Less than 0.05 percent.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-56.—Breeding sheep: Survey percent of inventory by size groups, Native States, Western States, and United States, 1996–97 [1]

Regions	Inventory on operations having							
	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	1996	1997	1996	1997	1996	1997	1996	1997
	Percent							
Native States	58.4	57.3	29.5	28.9	11.1	11.7	1.0	2.1
Western States	10.4	11.2	16.5	16.4	53.9	53.0	19.2	19.4
United States	25.0	25.7	20.4	20.3	40.9	40.0	13.7	14.0

[1] Percents reflect distributions of end-of-year survey.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-57.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1986–95

Year	Sheep and lambs shorn [1]	Weight per fleece	Shorn wool production	Price per pound [2]	Value of production [3]
	Thousands	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1986	10,827	7.82	84,372	66.8	56,331
1987	10,922	7.75	84,450	91.7	77,009
1988	11,531	7.76	89,482	138.0	124,993
1989	11,314	7.89	89,220	124.0	110,537
1990	11,222	7.84	88,033	80.0	69,534
1991	11,009	7.97	87,740	55.0	47,178
1992	10,521	7.88	82,943	74.0	60,162
1993	9,976	7.77	77,535	51.0	39,077
1994	8,877	7.73	68,577	78.0	52,377
1995 [4]	8,108	7.81	63,303	1.04	64,124

Year	Shorn wool production	Raw wool supply (clean)				
		Domestic production [5]	Exports [6]	Imports for consumption		Total new supply [9]
				48's and Finer [7]	Not Finer than 46's [8]	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	84,372	44,548	788	66,090	30,901	140,751
1987	84,450	44,590	1,037	74,054	31,066	148,673
1988	89,482	47,246	1,247	72,324	24,418	142,740
1989	89,220	47,108	1,188	77,003	29,889	152,812
1990	88,033	46,481	2,736	50,328	21,355	115,428
1991	87,740	46,327	3,867	68,242	18,166	128,868
1992	82,943	43,794	3,413	65,457	23,802	129,640
1993	77,535	40,938	2,529	76,001	21,876	138,286
1994	68,577	36,209	2,863	64,889	24,645	122,880
1995 [4]	63,303	33,424	6,042	63,781	25,039	128,286

[1] Includes sheep shorn at commercial feeding yards. [2] Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. [3] Production by States multiplied by annual average price. [4] Preliminary. [5] Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1974–1988. [6] Includes carpet wool exports. [7] Prior to 1989, known as dutiable imports. [8] Prior to 1989, known as duty-free imports. In 1994 includes 24,645,306 pounds of imported raw wool not finer than 46's and 2,182,576 pounds of miscellaneous imported raw wool. [9] Production minus exports plus imports; stocks not taken into consideration.

ERS, Field and Specialty Crops Branch, (202) 219–0506 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 7-58.—Wool: Price-support operations, United States, 1986–95

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments [2]		Amount of payments [3]		
	Support	Season average received by producers	Average for shorn wool per pound	Unshorn lambs per cwt. [1]	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Million dollars*	*Million dollars*	*Million dollars*
1986	178	66.8	111.2	445	81.0	601	83.1	19.3	102.4
1987	181	91.7	89.3	357	80.3	625	74.7	16.9	91.6
1988	178	138.0	40.0	160	82.3	567	32.3	7.1	39.4
1989	177	124.0	53.0	212	79.8	580	36.1	9.4	45.5
1990	182	80.0	102.0	408	81.8	600	85.4	19.9	105.3
1991	188	55.0	133.0	532	85.3	642	108.2	26.2	134.4
1992	197	74.0	123.0	492	76.6	561	93.1	22.9	116.0
1993	204	51.0	153.0	612	73.3	554	107.8	26.1	133.9
1994	209	78.0	131.0	524	64.5	478	60.4	15.2	76.6
1995	212	104.0	108.0	432	54.3	467.0	27.3	7.5	34.8

[1] For unshorn lambs sold. [2] Unadjusted for weight of unshorn lambs purchased. [3] Payments for wool marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for American Sheep Industry Association. Figures for 1994 and 1995 reflect 25- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 which also terminated price support for wool as of December 31, 1995.

FSA, Fibers Analysis Group, (202) 720–8841.

Table 7-59.—Wool: Average price per pound, clean basis, delivered to United States mills, 1987–96 [1]

Year	Territory [2]		Australian 64's good topmaking (in bond, American yield)
	64's (20.60–22.04 microns)	Avg. 58's–56's (24.95–27.84 microns)	
	Cents	*Cents*	*Cents*
1987	265	168	367
1988	438	224	584
1989	370	205	472
1990	256	138	413
1991	199	109	280
1992	204	141	227
1993	137	102	194
1994	212	126	311
1995	249	170	311
1996	193	137	264

[1] Beginning January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60–22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40–27.84 microns) and 58's (24.95–26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece 3/8 blood good French combing and staple. [2] Wool grown in the range areas of California, Oregon, Washington, Texas, the intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

ERS, Field and Speciality Crops Branch, (202) 219–0506 and AMS.

Table 7-60.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1986–95 [1 2 3]

Item	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Apparel wool:										
Woolen system:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
60's and finer	34.1	32.4	23.8	24.1	26.2	32.0	33.9	40.9	36.0	30.2
Coarser than 60's	32.2	28.6	20.9	21.8	24.9	26.6	25.6	26.6	26.0	27.1
Total	66.3	61.0	44.7	45.9	51.1	58.6	59.5	67.5	62.0	57.3
Worsted system:										
60's and finer	41.7	53.8	54.5	56.1	50.6	56.5	58.5	58.8	59.6	55.0
Coarser than 60's	18.8	14.9	17.9	18.5	18.9	22.1	18.1	15.1	17.0	17.0
Total	60.5	68.7	72.4	74.6	69.5	78.6	76.6	73.9	76.6	72.0
Total apparel:										
60's and finer	75.8	86.2	78.3	80.2	76.8	88.5	92.4	99.7	95.6	85.2
Coarser than 60's	51.0	43.5	38.8	40.3	43.8	48.7	43.7	41.7	43.0	44.1
Total	126.8	129.7	117.1	120.5	120.6	137.2	136.1	141.4	138.6	129.3
Carpet wool	10.0	13.1	15.6	14.1	12.1	14.3	14.7	15.4	14.7	12.7
Grand total mill	136.8	142.8	132.7	134.6	132.7	151.5	150.8	156.8	153.3	41.2

[1] Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. [2] Domestic, duty-paid, and duty-free foreign. [3] Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

ERS, Field and Speciality Crops Branch, (202) 219–0506. Compiled from reports of the U.S. Department of Commerce.

Table 7-61.—Wool: United States imports (for consumption), clean content, by grades, 1986–95 [1 2]

Grade	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
48's and finer:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Finer than 58's [3]	54.0	64.1	65.6	68.3	44.5	57.3	58.1	70.7	59.4	56.9
48's–58's [4]	12.1	9.9	6.7	8.7	5.5	11.0	7.4	5.3	5.5	6.9
Total	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0	64.9	63.8
Not Finer than 46's:										
Wool for special use [5]	.9	1.2	1.5	6.2	1.9	.6	.8	13.8	13.8	8.5
Not finer than 40's [6]	7.2	9.1	4.5	4.3	6.2	7.3	7.9	1.4	1.9	3.2
Finer than 40's–44's [7]	9.2	13.9	13.5	11.5	7.5	4.5	6.8	4.7	6.6	9.4
46's [8]	13.6	6.9	4.9	7.9	5.8	5.8	8.3	2.0	2.3	3.9
Total	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9	24.6	25.0
Miscellaneous [9]	.....	.....	.....	.....	.....	.....	.....	2.4	2.2	38.8
Grand total	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3	91.7	88.8

[1] Natural fiber grown by sheep or lambs. [2] Beginning 1989 the following Harmonized Tariff Schedule numbers are in the above 7 wool import groups: 5101.19.606060, 5101.19.6060, 5101.21.4000, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). [4] 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). [5] 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. [6] 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. [7] 5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. [8] 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. [9] 5101.21.6000, 5101.29.6000, 5101.30.6000. They include wool not carded or combed but processed beyond the scoured or carbonized condition, e.g. dyed. This wool is not identified by use or grade. In 1989 this quantity was 48,074 pounds, 1990 was 32,979 pounds, 1991 was 47,245 pounds, and 1992 was 25,728 pounds.

ERS, Field and Speciality Crops Branch, (202) 219–0506. Compiled from reports of the U.S. Department of Commerce.

Table 7-62.—Wool: United States imports (for consumption), clean content, by country of origin, 1986–95 [1]

Country of origin	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995 [2]
48's and finer:	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Argentina	0.6	0.3	1.5	.....	.....	0.6	0.1	0.1	0.1	.01
Australia	52.0	62.4	51.6	66.8	43.0	59.5	55.0	64.8	53.0	51.6
Canada	.3	.5	.4	.4	.2	.4	1.1	1.2	0.8	1.1
Chile	.7	.6	.5	.5	.4	.4	.4	.3	0.6	0.7
New Zealand	5.4	4.1	4.2	4.7	2.7	3.5	3.2	1.7	1.8	2.6
South Africa	4.5	.....	.....	.....	.....	.3	1.0	1.1	.08	0.9
United Kingdom	.3	.6	.5	.5	.3	.2	.3	.3	1.5	1.5
Uruguay	2.2	4.0	2.2	1.6	1.7	1.7	3.2	5.9	5.2	2.5
Other	.1	1.5	1.4	2.5	2.0	1.7	1.2	.6	1.1	2.8
Total	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0	64.9	63.8
Not finer than 46's:										
Argentina	1.7	1.5	1.2	1.1	.8	.7	.7	.6	0.6	0.1
Australia	.7	.5	.4	.3	.3	.4	.3	.3	0.1	.....
Canada	.8	.3	.2	.1	.1	.2	.3	.1	0.1	0.6
New Zealand	23.4	23.8	19.0	25.0	16.7	14.2	17.9	15.6	18.3	17.0
Uruguay	.1	.1	.....	.....	.1	.1	.1	.1	0.3	.....
South Africa	.1	.....	.....	.....	.....	.....	.....	0.1	0.1	0.0
United Kingdom	3.8	4.5	3.2	3.2	3.1	2.4	4.2	4.7	4.8	5.7
Other	.3	.4	.4	.2	.3	.2	.3	.4	0.3	.....
Total	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9	24.6	25.0
Grand total	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3	91.7	88.8

[1] Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. [2] The country of origin for the 2.2 million pounds of miscellaneous imported raw wool was: New Zealand, 1.6 million; and Australia, 0.6 million.

ERS, Field and Speciality Crops Branch, 219–0506. Compiled from reports of the U.S. Department of Commerce.

Table 7-63.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1986–95

Year	Goats clipped [1]	Average clip per goat	Mohair production	Price per pound	Value of production [2]
	Thousands	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1986	2,000	8.0	16,000	2.51	40,160
1987	2,000	8.1	16,200	2.63	42,606
1988 [3]	2,321	7.5	17,323	1.89	32,769
1989 [3]	2,467	7.0	17,255	1.61	27,198
1988 [4]	2,000	7.7	15,400	1.94	29,876
1989 [4]	2,140	7.2	15,400	1.58	24,794
1990 [4]	1,860	7.8	14,500	.95	13,775
1991 [4]	1,970	7.5	14,800	1.31	19,388
1992 [4]	2,000	7.1	14,200	.87	12,354
1993 [4]	1,900	7.1	13,490	.83	11,197
1994 [4]	1,600	7.3	11,680	2.62	30,602
1995 [4]	1,470	7.7	11,319	1.85	20,940

[1] The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall. [2] Production multiplied by price per pound. [3] Includes Texas plus New Mexico, Oklahoma, Arizona, and Michigan. [4] Texas only.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-64.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1993–95

State	Sheep and lambs shorn [1]			Weight per fleece [2]			Shorn wool production		
	1993	1994	1995 [5]	1993	1994	1995 [5]	1993	1994	1995 [5]
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*1,000* pounds	*1,000* pounds	*1,000* pounds
AL	9.0	8.0	7.0	5.6	5.8	6.0	50	46	42
AK	.9	1.2	.9	7.8	6.7	5.6	7	8	5
AZ	185.0	160.0	140.0	7.0	6.9	6.8	1,300	1,100	950
CA	800.0	695.0	690.0	7.6	7.7	7.6	6,044	5,318	5,250
CO	725.0	635.0	540.0	7.2	7.3	7.3	5,199	4,607	3,960
CT	6.5	4.5	4.5	7.5	7.3	7.6	49	33	34
ID	245.0	234.0	233.0	0.0	9.6	9.3	2,454	2,254	2,164
IL	99.0	96.0	86.0	6.9	6.7	6.9	681	639	590
IN	86.0	75.8	70.0	6.5	7.2	6.8	562	548	475
IA	396.0	276.0	345.0	6.2	5.9	6.0	2,443	1,637	2,070
KS	169.0	130.0	144.0	7.3	7.0	7.0	1,228	908	1,010
KY	27.0	18.5	18.0	6.1	7.0	6.8	165	130	123
LA	11.5	10.8	10.0	6.1	6.0	5.5	70	65	55
ME	13.0	9.5	7.5	7.6	7.6	7.9	99	72	59
MD	28.0	26.0	21.0	6.5	6.9	8.7	181	180	182
MA	10.0	8.0	6.0	7.5	7.0	7.3	75	56	44
MI	81.0	79.0	85.0	7.6	7.6	7.7	612	599	658
MN	210.0	175.0	170.0	7.1	6.7	6.8	1,484	1,175	1,150
MO	99.0	105.0	90.0	7.1	6.5	6.3	700	686	570
MT	570.0	533.0	468.0	9.7	9.6	9.4	5,542	5,092	4,413
NE	121.0	95.0	90.0	7.5	7.1	7.6	902	673	680
NV	70.0	74.0	74.0	8.9	9.8	9.2	620	722	680
NH	6.0	4.5	5.0	7.7	7.3	7.4	46	33	37
NJ	11.4	11.4	10.0	7.0	7.5	9.3	80	85	93
NM	419.0	371.0	340.0	9.0	8.9	8.8	3,774	3,297	3,000
NY	61.0	63.0	54.0	6.9	7.1	7.0	419	448	380
NC	14.4	12.8	10.5	6.9	6.7	6.9	99	86	72
ND	159.0	130.0	109.0	9.4	9.2	9.1	1,496	1,200	990
OH	197.0	170.0	136.0	7.2	7.1	7.0	1,411	1,200	950
OK	71.0	63.0	52.0	7.2	6.2	6.3	510	390	330
OR	381.0	342.0	360.0	6.3	6.6	6.7	2,396	2,266	2,412
PA	88.0	81.0	81.0	7.0	6.9	6.9	615	562	560
SD	580.0	520.0	460.0	8.6	8.6	8.6	5,003	4,465	3,967
TN	10.9	9.6	10.0	6.4	6.7	7.5	70	64	75
TX	2,340.0	2,120.0	1,820.0	7.3	7.0	7.4	17,000	14,840	13,468
UT	405.0	384.0	360.0	9.7	10.0	9.7	3,930	3,843	3,500
VT	15.0	16.0	12.0	8.1	6.9	7.3	122	110	88
VA	76.0	69.1	58.0	6.2	5.9	6.2	470	409	358
WA	62.0	47.0	44.0	9.3	8.8	8.5	575	415	375
WV	69.0	60.0	54.0	5.8	6.0	6.3	400	360	340
WI	87.0	64.0	67.0	7.5	7.6	7.8	649	488	525
WY	920.0	870.0	730.0	8.4	8.4	8.8	7,749	7,343	6,411
8 States [6]	41.4	19.2	35.1	6.1	6.5	5.9	254	125	208
US	9,976.0	8,876.9	8,107.5	7.77	7.73	7.81	77,535	68,577	63,303

See footnotes at end of table.

Table 7-64.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1993–95—Continued

State	Price per pound [3]			Value of production [4]		
	1993	1994	1995 [5]	1993	1994	1995 [5]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	.32	.83	1.15	16	38	48
AK	.95	1.20	1.25	7	10	6
AZ	.41	.47	.62	533	517	589
CA	.46	.65	1.02	2,780	3,457	5,355
CO	.50	.72	1.09	2,600	3,317	4,316
CT	.51	.62	.78	25	20	27
ID	.49	.68	.88	1,202	1,533	1,904
IL	.24	.38	.55	163	243	325
IN	.23	.34	.55	129	186	261
IA	.27	.39	.60	660	638	1,242
KS	.40	.63	.83	491	572	838
KY	.34	.53	.70	56	69	86
LA	.29	.53	.68	20	34	37
ME	.69	.80	.76	68	58	45
MD	.39	.54	.81	71	97	147
MA	.59	.79	.80	44	44	35
MI	.34	.52	.68	208	311	447
MN	.28	.42	.64	416	494	736
MO	.28	.42	.64	196	288	365
MT	.54	.86	1.23	2,993	4,379	5,428
NE	.36	.50	.65	325	337	442
NV	.51	.73	1.08	316	527	734
NH	.61	.81	.98	28	27	36
NJ	.50	.66	.76	40	56	71
NM	.57	.83	1.17	2,151	2,737	3,510
NY	.41	.65	.84	172	291	319
NC	.45	.61	.85	45	52	61
ND	.40	.61	.94	598	732	931
OH	.31	.48	.65	437	576	618
OK	.39	.64	.79	199	250	261
OR	.36	.55	.80	863	1,246	1,930
PA	.36	.58	.78	221	326	437
SD	.51	.75	1.08	2,552	3,349	4,284
TN	.38	.65	.82	27	42	62
TX	.65	1.05	1.15	11,050	15,582	15,488
UT	.57	.70	1.01	2,240	2,690	3,535
VT	.81	.81	.84	99	89	74
VA	.37	.63	.88	174	258	315
WA	.47	.60	.84	270	249	315
WV	.35	.56	.88	140	202	299
WI	.28	.44	.62	182	215	326
WY	.54	.84	1.20	4,184	6,168	7,693
8 States [6]	.34	.57	.70	86	71	146
US	.51	.78	1.04	39,077	52,377	64,124

[1] Includes shearing at commercial feeding yards. [2] For TX and CA, the weight per fleece is the amount of wool shorn per sheep and lamb during the year. [3] Average local market price for wool sold; does not include incentive payments. [4] Production multiplied by annual average price. [5] Preliminary. [6] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-65.—Mohair: Price-support operations, United States, 1986–95

Marketing year begining January 1	Price per pound		Average payment rate per pound	Marketings covered by payments	Amount of payments [1]
	Support	Season average received by producers			
	Cents	*Cents*	*Cents*	*Million pounds*	*Million dollars*
1986	493.0	251.0	242.0	17.9	43.0
1987	495.0	263.0	232.0	16.3	36.6
1988	469.0	189.0	280.0	17.2	48.4
1989	458.8	158.0	300.8	16.9	51.4
1990	453.2	93.0	360.2	16.7	59.6
1991	444.8	128.0	316.8	16.5	52.6
1992	461.3	86.0	375.3	15.7	60.5
1993	473.8	82.0	391.8	17.4	67.9
1994	473.9	256.0	217.9	13.1	21.8
1995	465.7	184.0	281.7	12.9	18.0

[1] Payments for mohair marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for Mohair Council of America. Figures for 1994 and 1995 relect 25- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 which also terminated price support for mohair as of December 31, 1995.

FSA, Fibers Analysis Group, (202) 720–8841.

Table 7-66.—Red meat and lard: Production, by class of slaughter, United States, 1986–95

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total [1]			Federally inspected	Other	Total [1]		
	Beef					Pork, excluding lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	23,456	757	24,213	158	24,371	13,618	380	13,998	65	14,063
1987	22,746	659	23,405	161	23,566	13,954	358	14,312	62	14,374
1988	22,837	588	23,425	165	23,590	15,250	373	15,623	61	15,684
1989	22,456	519	22,975	113	23,088	15,375	382	15,757	54	15,811
1990	21,152	482	22,634	109	22,743	14,933	366	15,299	54	15,353
1991	22,340	460	22,800	117	22,917	15,588	361	15,949	51	16,000
1992	22,524	562	23,086	118	23,204	16,817	416	17,233	49	17,282
1993	22,528	414	22,942	107	23,049	16,684	345	17,029	58	17,087
1994	23,875	403	24,278	108	24,386	17,293	366	17,659	38	17,697
1995	24,691	426	25,117	107	25,224	17,467	343	17,810	38	17,848
	Veal					Lamb and Mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	455	54	509	15	524	322	8	330	7	337
1987	382	34	416	13	429	302	8	310	6	316
1988	362	24	386	9	395	320	9	329	6	335
1989	326	18	344	11	355	334	8	342	6	348
1990	303	13	316	11	327	348	9	357	5	362
1991	287	9	296	10	306	346	11	357	5	362
1992	291	20	311	11	322	334	15	349	5	354
1993	260	8	268	18	286	320	9	329	8	337
1994	276	7	283	10	293	297	9	306	4	310
1995	298	9	307	11	318	275	9	284	4	288
	All meat, excluding lard					Lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	37,851	1,199	39,050	245	39,296	855	14	869	5	874
1987	37,384	1,058	38,442	240	38,682	844	13	857	5	862
1988	38,770	993	39,763	241	40,004	919	14	933	5	938
1989	38,491	927	39,418	184	39,602	464	.....	464	2	466
1990	36,736	870	37,606	179	38,785	(2)	(2)	(2)	(2)	(2)
1991	38,561	840	39,401	183	39,584	.....	.....	.....	.....	.....
1992	39,966	1,013	40,979	183	41,162	.....	.....	.....	.....	.....
1993	39,793	775	40,568	191	40,759	.....	.....	.....	.....	.....
1994	41,741	785	42,526	160	42,686	.....	.....	.....	.....	.....
1995	42,731	787	43,518	160	43,678	.....	.....	.....	.....	.....

[1] Totals are based on unrounded data. [2] 1989 estimates includes January through June only. Lard production estimates were discontinued in July 1989.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-67.—Meat: Production by types in specified countries, 1994 and 1995 [1]

Country	Beef and veal		Pork [3]		Mutton, lamb, and goat meat		Total production	
	1994	1995 [2]	1994	1995 [2]	1994	1995 [2]	1994	1995 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Argentina	2,600	2,600	0	0	82	68	2,682	2,668
Australia	1,829	1,717	344	351	634	576	2,807	2,644
Austria	212	196	471	457	0	0	683	653
Belgium	356	356	1,011	1,044	5	5	1,372	1,405
Brazil	4,550	4,750	1,300	1,450	0	0	5,850	6,200
Bulgaria	95	87	267	265	61	59	423	411
Canada	903	928	1,234	1,281	0	0	2,137	2,209
China	3,270	4,154	32,048	36,484	1,650	2,015	36,968	42,653
Colombia	566	604	126	126	0	0	692	730
Costa Rica	94	93	0	0	0	0	94	93
Czech Republic	345	323	655	650	0	0	1,000	973
Denmark	190	188	1,565	1,517	2	2	1,757	1,707
Dominican Republic	46	48	16	16	0	0	62	64
Egypt	392	402	0	0	83	81	475	483
El Salvador	27	27	0	0	0	0	27	27
France	1,588	1,640	2,126	2,148	154	148	3,868	3,936
Germany	1,447	1,407	3,030	3,062	41	42	4,518	4,511
Greece	83	85	144	147	130	130	357	362
Guatemala	48	50	14	14	0	0	62	64
Hong Kong	0	0	198	187	0	0	198	187
Honduras	45	29	0	0	0	0	45	29
Hungary	83	83	494	400	4	4	581	487
India	1,050	1,230	0	0	615	622	1,665	1,852
Ireland	445	480	215	206	93	89	753	775
Italy	1,170	1,181	1,369	1,345	79	76	2,618	2,602
Japan	602	601	1,390	1,322	0	0	1,992	1,923
Kazakhstan, Rep	642	546	158	100	252	120	1,052	766
Korea, Rep.	200	214	786	799	0	0	986	1,013
Mexico	1,810	1,850	900	954	142	138	2,852	2,942
Netherlands	603	580	1,673	1,623	18	18	2,294	2,221
New Zealand	566	630	45	45	513	522	1,124	1,197
Nicaragua	54	50	0	0	0	0	54	50
Philippines	135	139	715	754	0	0	850	893
Poland	405	400	1,358	1,580	8	8	1,771	1,988
Portugal	122	105	344	305	32	27	498	437
Romania	170	150	565	421	69	71	804	642
Russian Federation	3,071	2,801	2,260	1,896	310	269	5,641	4,966
Saudi Arabia	30	26	0	0	197	189	227	215
Singapore	0	0	87	85	0	0	87	85
South Africa, Rep	581	542	0	0	134	146	715	688
Spain	478	508	2,107	2,175	240	242	2,825	2,925
Sweden	141	144	307	310	0	0	448	454
Switzerland	142	147	246	251	0	0	388	398
Taiwan	5	6	1,204	1,233	0	0	1,209	1,239
Turkey	574	623	0	0	372	372	946	995
Ukraine	1,427	1,158	916	807	44	42	2,387	2,007
United Kingdom	918	976	1,053	1,017	352	366	2,323	2,359
United States	11,194	11,585	8,027	8,097	140	130	19,361	19,812
Uruguay	368	344	0	0	0	51	368	395
Venezuela	370	347	110	0	0	0	480	347
Total meat	46,042	47,130	70,878	74,924	6,456	6,628	123,376	128,682

[1] Carcass weight basis: excludes offals, rabbit, and poultry meat. [2] Preliminary. [3] Includes edible pork fat, but excludes lard and inedible greases (except United States).

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-68.—Meat: United States exports by type of product, 1986–95

Year	Beef and veal		Lamb and mutton, fresh or frozen	Pork					Sausage, bologna, and frankfurters	Variety meats, fresh, chilled, or frozen	Other meats	Total [1]
	Fresh, chilled, and frozen	Prepared and preserved		Fresh, chilled, and frozen	Hams and shoulders, cured	Bacon	Other pork, prepared or preserved					
							Not canned	Canned				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	173,884	10,519	558	20,969	650	474	4,796	349	3,214	241,051	46,760	503,224
1987	200,180	10,789	668	29,145	1,227	617	3,597	376	4,582	222,342	61,812	535,335
1988	214,530	14,083	619	54,598	2,138	1,045	4,924	268	8,439	302,087	75,084	677,815
1989	373,110	8,810	2,076	79,318	6,101	3,788	2,204	1,395	11,968	245,235	78,550	812,555
1990	339,925	7,783	2,490	66,756	5,567	4,518	4,310	1,036	14,208	226,623	70,558	743,774
1991	395,697	10,251	3,790	76,193	4,702	5,443	6,133	1,278	24,025	280,721	61,440	869,673
1992	436,455	12,064	3,278	116,496	8,181	7,396	5,812	2,352	22,796	303,295	57,154	975,279
1993	411,003	14,464	3,605	129,240	5,208	7,092	4,579	2,350	34,198	338,689	45,905	996,333
1994	517,507	13,545	3,766	149,318	8,477	12,076	4,470	2,973	46,925	373,662	34,734	1,167,453
1995 [2]	581,731	13,653	2,509	228,164	12,074	13,830	6,263	3,564	56,829	449,599	34,118	1,402,334

[1] May not add due to rounding. [2] Preliminary. N.A. = Not available. Earlier data series doesn't correspond directly to later series.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-69.—Meat: United States imports, products weight basis, by country of origin, 1995

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh, chilled and frozen	Other livestock meats n.s.e.	Total
	Fresh, chilled and frozen	Canned, including sausage	Other prepared or preserved		Fresh, chilled and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Argentina	0	31,621	10,270	0	0	0	0	0	0	0	0	41,891
Australia	223,559	56	0	19,976	39	0	0	0	0	6,263	86	249,979
Brazil	0	16,455	382	0	0	0	0	0	0	105	0	16,942
Canada	175,025	402	2,016	139	160,922	19,311	14,275	1,661	662	17,792	122	392,327
Costa Rica	19,507	19	17	0	0	0	0	0	0	122	0	19,665
Denmark	0	67	0	0	31,045	24,135	73	613	647	40	0	56,620
Domin. Repub	1,971	0	0	0	0	3	0	25	582	0	3	2,584
El Salvador	0	0	0	0	0	0	0	0	0	0	1	1
Germany	18	2	0	0	227	50	49	17	2	2	0	367
Guatemala	3,461	0	0	0	0	0	0	0	0	0	0	3,461
Haiti	0	0	0	0	0	0	0	0	0	0	0	0
Honduras	5,903	0	0	0	0	0	0	0	0	13	0	5,916
Hungary	0	56	0	0	36	3,177	0	23	0	0	0	3,292
Ireland	0	1	0	0	1,192	6	224	154	0	0	0	1,577
Mexico	1,888	1	212	92	0	20	0	11	0	65	41	2,330
Netherlands	194	0	1	0	120	4,734	0	0	0	1	0	5,050
New Zealand	192,702	393	1	9,586	0	0	14	0	0	3,023	784	206,503
Nicaragua	17,140	0	0	0	0	0	0	0	0	183	0	17,323
Panama	0	0	0	0	0	0	0	0	0	0	0	0
Poland	0	0	0	0	0	3,651	0	0	0	0	0	3,651
Romania	0	204	0	0	0	0	0	0	0	0	0	204
Sweden	210	0	0	0	251	0	0	0	0	0	0	461
United Kingdom	0	0	0	0	37	0	0	0	0	9	16	62
Uruguay	127	1,627	577	0	0	0	0	0	0	4	9	2,344
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0
Other	213	1,108	52	126	518	6,817	936	49	42	106	946	10,913
Total [1]	641,918	52,012	13,528	29,919	194,387	61,904	15,571	2,553	1,935	27,728	2,008	1,043,463

[1] May not add due to rounding. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-70.—Meat: United States imports by type of product, 1986–95

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total [1]
	Fresh, chilled, and frozen	Canned, including sausage	Other prepared or preserved		Fresh and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	637,838	46,745	19,783	16,596	263,525	151,748	8,221	2,640	2,849	6,475	4,621	1,161,041
1987	671,158	56,955	17,187	17,204	301,586	147,796	9,387	2,688	4,222	9,590	4,126	1,241,899
1988	703,468	67,109	10,124	19,239	281,965	143,356	10,214	2,906	2,732	8,905	3,977	1,253,995
1989	638,999	56,302	13,842	20,917	226,172	118,598	10,328	2,656	2,620	11,102	3,509	1,105,045
1990	699,251	57,636	10,939	19,056	233,536	31,539	13,375	3,521	1,874	11,423	1,239	1,083,389
1991	709,997	60,511	12,929	19,100	215,935	82,339	16,948	2,144	1,533	18,266	3,904	1,143,606
1992	728,922	64,303	10,641	23,853	185,671	61,005	16,553	2,453	1,674	20,059	1,607	1,116,741
1993	720,079	59,786	14,560	24,468	207,653	75,440	17,689	2,694	1,368	25,298	2,274	1,151,309
1994	714,450	61,575	13,335	23,277	209,026	75,443	17,577	2,237	1,900	27,407	2,045	1,148,272
1995 [2]	641,918	52,012	13,528	29,919	194,387	61,904	15,571	2,553	1,935	27,728	2,008	1,043,463

[1] May not add due to rounding. [2] Preliminary. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-71.—Meat: International trade, selected countries, 1993–95 [1]

Continent and country	1993		1994		1995 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	494	292	518	313	575	283
Costa Rica	30	0	29	0	28	0
Dominican Republic	9	0	7	0	4	0
El Salvador	0	0	0	0	0	0
Guatemala	13	0	6	0	4	0
Honduras	21	0	20	0	9	0
Mexico	4	166	3	194	6	93
Nicaragua	25	0	26	0	26	0
United States	779	1,449	976	1,434	1,179	1,284
Total [3]	1,375	1,907	1,585	1,941	1,831	1,660
South America:						
Argentina	283	5	379	6	515	7
Brazil	425	49	392	119	298	137
Colombia	1	0	1	0	2	2
Uruguay	105	0	152	0	143	0
Venezuela	0	14	6	10	6	6
Total [3]	814	68	930	135	964	152
Europe:						
Austria	74	4	68	2	3	0
Belgium-Luxembourg	54	1	56	3	63	2
Denmark	451	5	548	4	432	2
France	304	45	352	39	267	40
Germany	346	157	271	186	216	149
Greece	1	22	2	14	2	14
Ireland	252	0	347	0	354	0
Italy	57	83	46	77	23	37
Netherlands	108	30	133	35	136	25
Portugal	1	14	1	10	2	17
Spain	11	25	10	28	7	28
Sweden	27	36	20	25	17	12
United Kingdom	52	258	86	217	103	285
Total EC (includes intra-trade)	1,738	680	1,940	640	1,625	611
Europe:						
Switzerland	0	18	0	19	0	10
Bulgaria	5	24	5	27	4	25
Czech Republic	15	4	6	25	25	28
Hungary	45	7	42	40	54	31
Poland	27	77	41	117	98	55
Romania	64	2	60	5	38	6
Total Eastern Europe [3]	156	114	154	214	219	145
FSU–4:.						
Kazakhstan	55	2	36	1	49	2
Russian Fed.	0	627	0	865	0	1,084
Ukraine	256	0	181	0	176	0
Total [4]	311	629	217	866	225	1,086
Africa:						
Egypt	7	185	5	158	5	123
South Africa	3	35	2	121	2	91
Total [3]	10	220	7	279	7	214

See footnotes at end of table.

Table 7-71.—Meat: International trade, selected countries, 1993–95 [1]—Continued

Continent and country	1993		1994		1995 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Asia:						
China	315	0	256	0	326	2
Hong Kong	3	280	8	298	13	223
India	130	0	118	0	137	0
Japan	0	1,480	0	1,628	0	1,840
Korea, Rep. of	11	134	11	191	18	247
Philippines	0	25	0	50	0	65
Saudi Arabia	3	70	4	56	4	48
Singapore	9	54	6	50	6	52
Taiwan	283	57	331	62	381	66
Turkey	5	32	8	9	3	42
Total [3]	759	2,132	742	2,344	888	2,585
Oceania:						
Australia	1,469	2	1,495	3	1,374	4
New Zealand	858	3	934	3	864	2
Total [3]	2,327	5	2,429	6	2,238	6
Total selected countries [3]	7,490	5,773	8,004	6,444	7,997	6,469

[1] Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. [2] Preliminary. [3] Totals may not add due to rounding. [4] Estimate based on trading partner data. Reported on carcuss weight basis.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-72.—Meats and lard: Production and consumption, United States, 1986–95 [1]

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	24,371	25,988	108.0	524	550	2.3	338	378	1.6
1987	23,566	25,257	104.0	430	451	1.9	315	362	1.5
1988	23,589	25,252	103.1	396	411	1.7	335	387	1.6
1989	23,087	24,329	98.4	355	356	1.4	347	386	1.6
1990	22,743	24,031	96.1	327	325	1.3	363	397	1.6
1991	22,917	24,113	95.4	306	305	1.2	363	396	1.6
1992	23,086	24,261	95.0	310	312	1.2	348	388	1.5
1993	23,049	24,006	93.0	285	286	1.1	337	381	1.5
1994	24,386	25,125	96.4	293	290	1.1	308	345	1.3
1995	25,222	25,533	97.1	319	319	1.2	287	348	1.3

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million po unds*	*Million pounds*	*Pounds*
1986	14,063	15,135	62.9	39,296	42,051	174.7	876	417	1.7
1987	14,373	15,352	63.2	38,684	41,422	170.6	863	441	1.8
1988	15,684	16,549	67.5	40,004	42,599	173.9	932	433	1.8
1989	15,813	16,571	67.0	39,602	41,642	168.4	935	442	1.8
1990	15,354	16,031	64.1	38,787	40,784	163.2	919	468	1.9
1991	15,999	16,399	64.9	39,585	41,214	163.2	952	429	1.7
1992	17,233	17,474	68.4	40,977	42,435	166.2	1,025	426	1.7
1993	17,088	17,419	67.5	40,759	42,092	163.1	1,005	449	1.7
1994	17,696	17,829	68.4	42,683	43,589	167.2	1,034	598	2.3
1995	17,849	17,784	67.6	43,677	43,985	167.2	1,040	585	2.2

[1] Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as ''pork, excluding lard.'' This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption.

ERS, Crops Branch, (202) 219–0840.

Table 7-73.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1986–95 [1]

Year	Exports				Imports				
	Beef and veal	Lamb and mutton	Pork [2]	All meat	Beef	Veal	Lamb and mutton	Pork [2]	All meat
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	526	1	86	613	2,129	27	41	1,122	3,319
1987	611	1	109	722	2,269	24	44	1,195	3,533
1988	690	1	195	887	2,379	27	51	1,137	3,594
1989	1,023	5	262	1,290	[3] 2,178	([3])	46	896	3,120
1990	1,006	6	238	1,250	2,356	([3])	41	898	3,295
1991	1,188	10	283	1,481	2,406	.....	41	775	3,223
1992	1,324	8	407	1,739	2,440	.....	50	645	3,135
1993	1,275	8	435	1,718	2,401	.....	53	740	3,194
1994	1,611	9	531	2,151	2,369	.....	49	743	3,161
1995	1,821	6	771	2,598	2,103	.....	64	664	2,831

[1] Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. [2] The pork series has been revised to a dressed weight equivalent rather than ''Pork, excluding lard.'' (See Footnote 1, table 452.) [3] Beginning in 1989 the Harmonic codes combines beef and veal.

ERS, Crops Branch, (202) 219–0840. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 7-74.—Hides, packer: Average price per hundred pounds, Central U.S., 1987–96

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy [1] native	Light [1] native	Branded [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1987	79.92	.....	77.66	78.03	74.04	83.43	88.50	81.00
1988	87.99	89.56	85.66	81.88	79.20	86.50	96.89	85.60
1989	90.25	.....	83.16	79.83	75.64	83.16	90.00	74.73
1990	87.99	89.56	85.66	81.88	79.20	92.58	96.89	86.50
1991	77.47	.....	68.29	63.80	58.43	76.92	.....	70.00
1992	76.77	.....	56.62	70.03	65.13	81.71	.....	73.76
1993	79.51	.....	57.63	69.83	65.52	82.16	.....	74.09
1994	87.40	.....	66.07	81.14	77.66	94.99	.....	86.00
1995	88.05	.....	.....	82.32	77.98	93.89	.....	77.88
1996	87.62	.....	.....	79.75	73.72	92.15	.....	82.27

[1] Heifers. [2] Cows.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-75.—Hides and skins: United States imports and exports, 1986–95

Year	Imports				Exports			
	Calf and kip	Cattle and buffalo [1]	Goat and kid	Sheep and lamb [2]	Calf	Kip	Cattle and buffalo [3]	Sheep and lamb [2]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
1986	178	767	426	5,575	2,419	634	26,828	3,436
1987	256	488	467	4,649	2,200	874	24,255	5,588
1988	460	679	296	6,159	2,043	791	26,432	2,476
1989	167	1,636	293	6,570	6,854	N.A.	26,825	3,616
1990	106	1,595	419	5,628	7,007	N.A.	24,441	4,000
1991	168	2,146	161	3,229	3,267	N.A.	21,283	4,503
1992	115	2,161	189	4,507	2,893	.....	19,098	4,825
1993	0	0	0	0	0	.....	0	0
1994	0	0	0	0	0	.....	0	0
1995 [4]	112	2,289	57	3,228	5,207	.....	20,044	3,528

[1] Excludes pieces of cattle hides reported in units of weight. [2] Includes cabretta and hair sheepskins. [3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. [4] Final. [5] Under the new harmonized system kip skin exports are included with calf skin exports. N.A. = Not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-76.—Hides and skins: United States imports by country of origin, 1993–95

Country of origin	1993	1994	1995 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]			
Canada	1,618	1,656	1,772
Mexico	258	391	423
Brazil	63	0	8
Argentina	2	5	9
Costa Rica	7	0	0
Thailand	20	14	12
Taiwan	55	0	0
Other countries	103	99	65
Total	2,126	2,165	2,289
Calf and kip:			
Canada	93	38	76
Other countries	12	23	36
Total	105	61	112
Goat and kid:			
Australia	11	5	1
Italy	12	0	0
Canada	7	15	14
Other countries	78	30	42
Total	108	50	57
Sheep and lambs: [3]			
Mexico	207	82	117
Yemen	96	72	0
Saudi Arabia	68	18	18
Ireland	77	19	0
Ethiopia	516	415	528
United Kingdom	957	947	425
South Africa	6	191	552
Australia	182	251	591
New Zealand	415	410	456
France	263	140	46
Argentina	0	0	8
Canada	247	293	286
Sudan	254	249	146
Nigeria	109	22	0
Other countries	249	141	55
Total	3,646	3,250	3,228

[1] Preliminary. [2] Excludes pieces of cattle hides reported in units of weight. [3] Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-77.—Hides and skins: United States exports by country of destination, 1993–95

Country of destination	1993	1994	1995 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]			
Canada	956	995	951
Mexico	2,035	1,545	893
Germany	1	1	12
Italy	218	288	320
Spain	14	134	211
Portugal	79	168	111
Romania	1	72	63
Taiwan	1,908	2,491	3,015
Korea, Rep. of	7,851	7,472	8,282
Japan	4,167	3,132	3,245
Thailand	343	331	780
China	207	665	1,372
Hong Kong	328	474	609
Algeria	27	47	20
Netherlands	9	8	17
Other countries	82	88	143
Total	18,226	17,911	20,044
Sheep and lamb skins: [3]			
Sheep:			
Mexico	363	118	185
Turkey	1,197	1,527	1,116
Canada	111	203	298
Japan	474	417	411
Sheep and lamb skins [3]—Continued			
Germany	149	87	64
Italy	434	502	180
Korea	283	167	373
France	238	82	86
Other countries	369	583	815
Total	3,618	3,686	3,528
Calf and kip skins: [4]			
Canada	38	20	40
Mexico	146	192	83
Italy	827	1,138	1,154
Netherlands	191	242	301
Korea	1,134	2,055	2,188
Taiwan	35	226	37
Japan	131	448	849
Other countries	120	245	555
Total	2,622	4,566	5,207

[1] Final. [2] Excludes pieces of cattle hides reported in units of pounds. [3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. [4] Under the new harmonized system kip skin exports are included with calf skin exports.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 7-78.—Mink farms, pelts produced and value of mink pelts, United States, 1986–95

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts	Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	*Thousand*	*Dollars*	*Million dollars*		*Number*	*Thousand*	*Dollars*	*Million dollars*
1986	989	4,096	41.30	170.0	1991	683	3,268	21.90	71.6
1987	1,027	4,122	43.00	177.2	1992	571	2,900	23.80	69.0
1988	1,027	4,453	32.30	143.8	1993	498	2,527	34.10	86.2
1989	940	4,604	20.40	93.9	1994	458	2,525	33.00	83.3
1990	771	3,366	25.50	85.8	1995 [1]	446	2,692	53.10	142.9

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-79.—Mink pelts: Number produced by color class, major States, and United States, 1995

State	Standard	Ranch wild	Demibuff [1]	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	68,400	36,100	(*)	(*)		(*)		40,000
IL	43,500		(*)					(*)
IA	42,900	2,100	(*)	(*)		(*)	10,900	(*)
MI	32,100	(*)	3,400	1,600		1,500	1,300	6,000
MN	115,000	74,000	3,800	(*)		(*)	28,000	71,500
NY	12,700	(*)		300		(*)	600	3,100
OH	(*)	6,000	2,100	100		2,900	800	(*)
OR	73,000	(*)		1,100		(*)	101,000	5,500
PA	(*)	(*)	(*)	(*)		8,900	21,600	2,500
SD	(*)	(*)	(*)	(*)				29,000
UT	267,000	13,000	68,000	4,000		16,000	22,000	168,000
WA	67,100	(*)					25,500	(*)
WI	377,900	27,700	9,700	10,600		15,200	64,800	140,300
Other States	118,400	106,100	72,000	16,800	500	21,400	7,900	103,100
US	1,218,000	265,000	159,000	34,500	500	65,900	284,400	569,000

State	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	(*)	(*)					170,500
IL	(*)				(*)		48,400
IA	(*)			3,900	(*)		91,300
MI	2,100		(*)	1,400	2,500		52,100
MN	(*)		(*)		3,300		306,000
NY	200		1,000	1,000		(*)	20,800
OH				100			68,000
OR				(*)			198,000
PA	(*)	(*)	(*)	(*)	(*)		63,200
SD	(*)						80,700
UT	11,000			1,000			570,000
WA							105,000
WI	1,400	3,800	2,500	2,100	19,600	400	676,000
Other States	18,400	2,100	6,400	3,600	7,300	300	241,700
US	33,100	5,900	9,900	13,100	32,700	700	2,691,700

[1] Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others. [2] Included in total to avoid disclosing individual operations.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-80.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1986–95

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
1986 ..	35,913	132.1	3,195	51.9	5,464	22.9	153	1.0	77,290	168.9	199	1.0
1987 ..	34,468	125.5	2,680	44.2	5,042	21.3	187	1.5	78,913	144.9	276	1.3
1988 ..	34,048	130.7	2,411	39.4	5,122	23.8	224	1.4	85,517	170.1	323	1.2
1989 ..	33,010	139.8	2,100	38.2	5,295	25.2	226	1.5	86,328	181.3	348	1.3
1990 ..	32,391	150.0	1,742	33.5	5,469	19.5	230	1.0	82,901	191.8	346	1.3
1991 [2]	31,911	144.6	1,460	28.0	5,488	15.6	213	1.0	84,227	196.4	294	.8
1992 [2]	32,033	150.4	1,375	23.3	5,386	19.9	222	1.4	91,820	205.2	259	1.0
1993 [2]	32,441	159.9	1,202	20.9	5,101	14.3	277	2.2	91,476	188.4	189	.7
1994 [2]	33,121	162.3	1,187	20.2	4,796	13.5	351	2.5	91,781	216.6	115	.5
1995 [2]	34,640	174.1	1,366	24.7	4,494	11.6	327	1.9	95,187	248.8	109	.5

[1] Condemnations include ante-mortem and post-mortem inspection. Condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.
[2] Fiscal year ending September 30.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-81.—Livestock: Number and value, United States, Jan. 1, 1995–97

Class of livestock and poultry	Number			Value					
				Per head [2]			Total		
	1995	1996	1997 [1]	1995	1996	1997 [1]	1995	1996	1997 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	102,755	103,487	101,209	615.00	503.00	525.00	63,156,538	52,009,590	53,101,412
Hogs [3]	59,990	58,264	56,171	53.20	70.70	94.00	3,191,737	4,120,067	5,283,504
Sheep and lambs ..	8,886	8,461	7,937	74.70	86.50	96.00	663,449	732,197	761,657
Goats [4]	1,850	1,900	1,650	44.00	43.00	39.00	81,400	53,750	39,000
Total [5]	.....	.....	.....	.....	.....	.....	67,093,124	56,915,604	59,185,573
Chickens [3]	383,829	384,622	386,418	2.35	2.42	2.66	900,111	929,943	1,027,125
Total [6]	.....	.....	.....	.....	.....	.....	67,993,235	57,845,547	60,212,698

[1] Preliminary. [2] Based on reporters' estimates of average price per head in their localities. [3] Dec. 1 of preceding year. [4] Texas only. [5] Cattle, hogs, sheep, and goats. [6] Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1994 and 1995

State	Cows [1]		Steers and heifers		Beef cattle [2]		Calves	
	1994	1995	1994	1995	1994	1995	1994	1995
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	42.50	35.90	71.50	57.80	63.00	51.40	78.20	59.70
AK	56.00	56.00	79.00	80.00	69.00	66.10	86.00	84.00
AZ	39.20	33.80	68.70	63.70	65.20	60.40	88.90	74.20
AR	43.30	37.20	73.10	61.60	58.20	49.20	79.80	58.40
CA	41.10	33.50	69.20	57.00	57.40	47.00	85.60	69.40
CO	47.10	36.90	70.50	66.60	69.20	64.70	90.10	75.20
CT	45.00	40.00	60.00	50.00	57.00	48.00	80.00	50.00
DE	45.50	38.60	65.30	49.80	57.60	45.40	88.20	66.80
FL	42.70	35.40	69.80	57.20	53.20	44.30	84.60	70.00
GA	42.40	35.40	67.30	56.50	51.80	42.30	75.60	66.30
HI	32.90	29.80	51.30	49.30	42.40	38.10	69.00	47.40
ID	41.50	34.70	67.00	62.10	60.70	55.30	84.50	66.00
IL	42.50	35.70	67.60	64.60	66.90	63.80	114.00	101.70
IN	43.50	37.90	68.70	65.00	60.40	56.20	78.50	65.90
IA	42.10	36.30	68.90	65.50	65.30	61.10	87.50	69.90
KS	45.50	39.10	70.40	65.80	69.70	65.00	93.70	75.90
KY	41.90	35.40	70.60	58.90	63.70	53.30	79.40	63.70
LA	42.10	34.40	72.10	55.60	51.70	41.40	82.60	62.50
ME	50.00	45.00	65.00	60.00	62.00	57.00	80.00	50.00
MD	45.50	38.60	65.30	49.80	57.60	45.40	88.20	66.80
MA	40.00	35.00	60.00	50.00	56.00	47.00	75.00	50.00
MI	42.70	37.00	61.30	58.50	55.50	52.00	94.10	69.30
MN	44.60	36.40	60.50	58.60	59.00	56.60	90.40	72.90
MS	44.20	36.00	68.70	56.00	56.50	46.00	78.00	61.20
MO	42.80	35.00	75.30	62.20	67.30	55.90	85.10	68.20
MT	43.10	37.90	78.90	66.70	71.60	59.80	83.30	69.50
NE	43.40	36.50	69.60	66.80	68.90	66.00	94.70	76.20
NV	45.20	34.90	76.90	60.80	69.00	54.20	92.00	69.10
NH	45.00	40.00	60.00	50.00	58.00	48.00	70.00	40.00
NJ	43.10	39.30	61.90	58.80	45.50	42.70	95.40	74.20
NM	44.90	37.80	73.70	62.10	61.40	52.40	84.90	68.80
NY	41.30	35.30	59.40	52.50	43.90	37.20	95.80	68.30
NC	43.40	35.80	70.20	65.80	56.30	50.10	80.50	63.90
ND	42.80	36.10	75.40	63.30	65.50	55.70	85.60	69.20
OH	41.20	33.30	66.60	62.50	62.40	59.70	82.30	70.40
OK	42.60	35.30	76.90	65.60	73.50	62.50	88.60	70.50
OR	41.40	34.80	72.20	59.50	62.90	52.10	83.30	66.40
PA	44.20	37.00	65.90	63.30	60.40	56.60	121.00	91.80
RI	40.00	35.00	50.00	50.00	48.00	47.00	70.00	50.00
SC	44.20	37.00	65.90	53.40	56.40	48.70	83.30	65.50
SD	44.20	36.20	73.40	66.10	68.70	61.60	86.50	68.70
TN	37.80	33.80	70.20	58.00	57.30	50.20	76.90	59.60
TX	41.40	33.70	70.90	64.70	68.10	62.20	87.40	71.80
UT	45.00	37.50	71.00	63.10	69.00	61.40	88.00	71.10
VT	40.00	35.00	60.00	50.00	56.00	47.00	75.00	50.00
VA	40.10	34.20	69.10	58.80	59.70	50.90	79.10	62.90
WA	40.60	34.80	69.80	63.90	66.20	59.60	82.70	66.90
WV	36.70	31.80	66.80	57.60	61.00	46.50	72.90	60.10
WI	43.40	36.60	60.90	60.50	50.90	46.70	126.00	108.00
WY	44.40	37.90	76.90	67.10	72.30	62.40	85.00	70.20
US	43.00	35.70	69.40	65.10	66.70	61.80	87.20	73.10

See footnotes at end of table.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1994 and 1995—Continued

State	Hogs [3]		Lambs		Sheep	
	1994	1995	1994	1995	1994	1995
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	35.80	35.80	50.00	65.00	19.00	25.00
AK	55.00	55.00	85.00	85.00	50.00	50.00
AZ	37.50	40.60	64.00	79.00	30.00	29.00
AR	38.00	40.00	.....	.....	.....	.....
CA	46.70	39.70	65.60	79.20	29.10	24.80
CO	41.60	42.00	65.60	79.60	29.10	27.30
CT	37.00	37.00	100.00	115.00	40.00	37.00
DE	36.70	38.00	.....	.....	.....	.....
FL	37.60	34.20	.....	.....	.....	.....
GA	39.30	39.70	.....	.....	.....	.....
HI	78.40	80.20	.....	.....	.....	.....
ID	38.70	38.30	62.90	74.80	27.70	26.10
IL	39.00	38.90	61.90	65.70	26.10	26.20
IN	38.80	39.10	65.50	77.00	30.20	25.60
IA	40.80	41.40	68.00	77.60	31.00	26.70
KS	38.60	38.90	67.20	80.20	30.20	27.30
KY	39.20	39.40	64.00	72.00	24.00	26.00
LA	33.50	35.50	64.50	77.00	34.00	31.00
ME	37.00	37.00	105.00	100.00	40.00	45.00
MD	36.70	38.00	73.10	82.80	29.50	32.50
MA	37.00	37.00	110.00	115.00	38.00	41.00
MI	38.80	39.70	69.70	79.50	22.40	22.60
MN	41.10	41.90	64.60	75.30	26.10	23.50
MS	39.30	40.10	.....	.....	.....	.....
MO	38.60	39.10	64.20	71.50	26.50	21.70
MT	37.60	39.10	67.10	81.40	29.20	26.80
NE	41.20	42.00	66.40	80.10	28.50	26.80
NV	39.20	38.20	52.00	77.00	19.60	20.50
NH	37.00	37.00	95.00	105.00	35.00	33.00
NJ	38.80	34.10	66.00	83.20	31.40	34.90
NM	35.80	40.90	64.30	77.20	31.20	28.00
NY	36.70	36.90	68.50	89.60	25.10	31.40
NC	40.60	41.80	61.00	68.30	27.00	28.40
ND	36.50	35.30	62.00	75.90	27.20	23.90
OH	40.50	40.30	67.40	77.90	28.10	28.70
OK	36.30	38.60	60.00	75.00	32.00	34.00
OR	42.50	44.40	59.80	72.30	25.60	23.30
PA	38.10	38.00	72.20	77.50	30.60	31.50
RI	37.00	37.00	.....	.....	.....	.....
SC	37.80	38.30	.....	.....	.....	.....
SD	40.80	41.70	66.50	80.20	29.90	27.60
TN	38.50	38.10	68.30	81.50	30.20	28.70
TX	35.10	35.50	64.80	78.50	35.70	33.40
UT	33.00	33.80	64.10	77.00	23.60	21.00
VT	37.00	37.00	90.00	95.00	42.00	36.00
VA	41.00	41.20	68.40	80.80	25.10	26.80
WA	39.00	40.80	56.20	70.80	22.00	23.40
WV	35.10	33.60	67.90	76.20	23.50	22.70
WI	38.40	38.30	66.00	76.10	22.90	23.50
WY	37.20	40.40	66.70	80.20	28.40	25.90
US	39.90	40.50	65.60	78.20	30.90	28.00

[1] Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement. [2] Weighted average of prices for cows, and for steers and heifers. [3] December of preceding year through November.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 7-83.—Frozen meat: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Boneless beef		Beef cuts		Total beef	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	393,537	333,919	26,786	33,971	420,323	367,890
February	383,041	329,194	24,699	33,421	407,740	362,615
March	359,145	314,861	25,339	32,423	384,484	347,284
April	369,984	303,443	22,192	32,112	392,176	335,555
May	338,349	278,366	20,745	29,006	359,094	307,372
June	329,718	277,125	22,547	29,558	352,265	306,683
July	337,435	263,018	21,860	28,118	359,295	291,136
August	319,855	276,039	24,996	29,162	344,851	305,201
September ..	322,776	284,208	24,928	27,971	347,704	312,179
October	350,472	266,251	31,084	29,692	381,556	295,943
November ...	345,960	259,539	35,425	28,484	381,385	288,023
December ...	358,136	256,625	31,490	28,317	389,626	284,942

Month	Picnics		Bellies		Butts	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	13,241	6,702	62,776	46,498	9,468	10,374
February	12,301	9,001	64,228	46,381	10,432	9,940
March	13,984	9,249	78,975	47,655	10,774	9,729
April	11,567	9,407	78,539	57,174	10,725	8,895
May	8,596	8,601	77,919	63,522	8,840	6,456
June	9,588	7,254	67,607	56,767	5,660	4,602
July	8,957	6,536	47,055	28,533	5,430	3,979
August	8,290	5,972	17,435	18,996	5,151	3,918
September ..	5,032	6,156	6,255	12,702	5,984	5,603
October	8,861	7,094	13,478	16,206	7,303	5,403
November ...	11,827	5,257	37,092	30,943	7,124	4,977
December ...	5,943	4,595	47,587	37,930	9,499	5,941

Month	Hams					
	Bone-in		Boneless		Total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	28,049	30,314	12,053	29,146	40,102	59,460
February	37,354	29,621	15,000	25,246	52,354	54,867
March	29,990	18,454	14,487	17,279	44,477	35,733
April	41,882	33,145	15,957	28,497	57,839	61,642
May	65,697	49,530	19,822	30,272	85,519	79,802
June	83,366	53,062	26,625	26,772	109,991	79,834
July	83,228	50,767	27,103	28,147	110,331	78,914
August	93,466	53,163	32,419	30,274	125,885	83,437
September ..	87,253	62,260	27,440	31,907	114,693	94,167
October	70,793	53,844	23,849	26,568	94,642	80,412
November ...	34,358	32,918	26,583	15,827	60,941	48,745
December ...	19,582	18,537	18,725	14,969	38,307	33,506

Month	Loins					
	Bone-in		Boneless		Total	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	9,576	8,587	10,155	11,851	19,731	20,438
February	9,756	9,535	8,789	9,676	18,545	19,211
March	10,659	8,907	9,317	8,622	19,976	17,529
April	10,953	7,523	8,524	8,670	19,477	16,193
May	9,833	6,142	8,722	5,415	18,555	11,557
June	10,446	6,630	7,229	5,297	17,675	11,927
July	7,492	6,304	8,042	5,980	15,534	12,284
August	6,360	6,460	7,290	6,311	13,650	12,771
September ..	4,924	5,417	5,466	7,937	10,390	13,354
October	4,627	6,776	4,455	6,283	9,082	13,059
November ...	6,888	9,199	6,431	7,664	13,319	16,863
December ...	6,138	8,968	8,287	9,246	14,425	18,214

See end of table.

Table 7-83.—Frozen meat: Cold-storage holdings, end of month, United States, 1995 and 1996—Continued

Month	Ribs		Trimmings		Other frozen pork	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	56,832	63,575	43,366	49,447	109,688	89,307
February	58,736	61,595	39,866	53,277	105,499	86,274
March	57,375	63,359	47,990	40,404	106,116	79,182
April	55,245	62,252	49,535	35,743	100,629	81,794
May	44,762	51,978	52,239	31,215	97,929	77,428
June	28,751	36,963	39,265	28,158	95,163	76,654
July	23,653	35,322	38,064	27,747	92,435	81,192
August	20,842	29,014	34,005	33,976	85,544	83,743
September	27,103	34,080	29,377	33,915	82,599	86,806
October	33,050	40,654	33,309	30,632	84,315	79,440
November	49,641	54,980	40,625	31,265	85,974	76,818
December	62,202	71,234	42,901	32,696	80,045	70,994

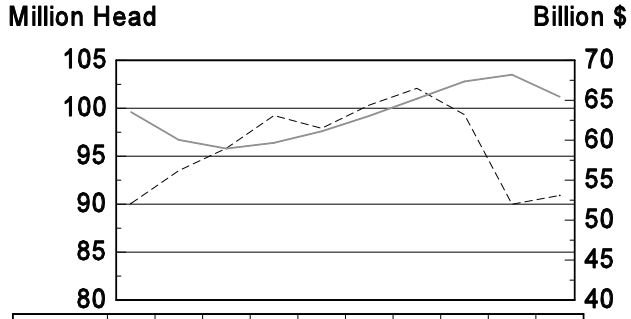
Month	Variety meats		Unclassified pork		Total pork	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	20,354	26,666	13,909	9,754	389,467	382,221
February	22,260	32,904	10,832	12,082	395,053	385,532
March	22,306	33,326	12,726	16,692	414,699	352,858
April	24,557	34,684	14,198	17,710	422,311	385,494
May	27,463	34,347	13,087	16,419	434,909	381,325
June	43,367	32,701	14,072	16,977	431,139	351,837
July	53,648	33,028	13,198	15,125	408,305	322,660
August	30,473	35,383	12,723	15,657	353,998	322,867
September	37,681	37,403	13,515	16,082	332,629	340,268
October	26,965	41,570	10,620	18,877	321,625	333,347
November	30,946	30,560	9,651	15,979	347,140	316,387
December	25,401	24,403	8,470	14,310	334,780	313,823

Month	Veal		Lamb & mutton		Canned hams	
	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	6,931	7,172	11,621	9,794	8,628	10,965
February	9,031	6,506	10,825	13,017	9,931	12,388
March	9,488	6,603	12,679	12,247	11,056	9,241
April	8,593	6,164	14,934	13,649	12,867	6,635
May	8,348	5,092	13,992	12,187	13,005	9,274
June	8,420	5,269	12,306	13,726	15,434	9,537
July	9,509	5,587	10,679	13,164	14,452	9,649
August	7,941	6,938	10,240	14,645	14,761	7,201
September	7,082	6,493	7,412	11,249	14,536	7,362
October	7,504	6,774	7,503	10,494	12,505	8,032
November	7,255	6,528	7,846	9,788	11,758	5,524
December	6,908	7,273	7,606	8,899	9,075	5,336

Month	Other canned meat		Total red meat	
	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	1,701	1,448	838,671	779,490
February	1,244	1,523	833,824	781,581
March	1,638	1,036	834,044	729,269
April	1,858	1,115	852,739	748,612
May	1,868	965	831,216	716,215
June	1,222	836	820,786	687,888
July	1,333	524	803,573	642,720
August	1,580	580	733,371	657,432
September	1,911	820	711,274	678,371
October	1,584	882	732,277	655,472
November	1,597	882	756,981	627,132
December	1,681	980	749,676	621,253

NASS, Livestock and Economics Branch, (202) 720–0585.

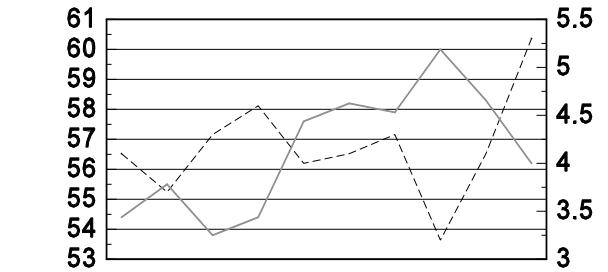
Cattle & Calves Inventory & Value Jan. 1, 1988-97



Year	88	89	90	91	92	93	94	95	96	97
Value --	52.1	56.2	59.0	63.1	61.5	64.4	66.5	63.2	52.0	53.1
Inventory—	99.6	96.7	95.8	96.4	97.6	99.2	101.0	102.8	103.5	101.2

NASS Table 7-1

Hog & Pig Inventory & Value Dec. 1, 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Value --	4.1	3.7	4.3	4.6	4.0	4.1	4.3	3.2	4.1	5.3
Inventory—	54.4	55.5	53.8	54.4	57.6	58.2	57.9	60.0	58.3	56.2

NASS Table 7-24

CHAPTER VIII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as ''milk cows'' is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.7

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 8-1.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1988–97

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*
1988	10,311	4,122
1989	10,138	4,117
1990	10,015	4,171
1991	9,966	4,093
1992	9,728	4,131
1993	9,658	4,176
1994	9,528	4,144
1995	9,487	4,141
1996	9,416	4,104
1997 [1]	9,281	4,037

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-2.—Milk cow rations: Quantities and value of concentrates fed, by States, 1994 and 1995

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced			
	1994	1995	1994	1995	1994	1995
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Dollars*	*Dollars*
AL	6,490	6,950	48	49	8.60	8.56
AK	7,200	7,140	40	42	13.62	13.80
AZ	8,460	8,220	46	42	7.57	7.78
AR	6,540	6,710	53	55	8.21	8.79
CA	7,770	7,470	38	37	7.79	7.96
CO	8,440	8,040	44	43	7.10	7.18
CT	6,260	6,250	39	38	8.81	9.01
DE	5,860	5,990	41	41	8.94	8.92
FL	9,990	8,970	67	61	7.34	7.43
GA	8,440	8,710	54	56	7.98	7.92
ID	7,760	8,170	43	45	6.68	7.16
IL	6,800	6,400	44	41	8.22	8.10
IN	6,850	6,300	44	41	8.00	7.79
IA	6,210	6,270	40	39	7.68	7.06
KS	7,070	7,050	49	49	7.54	7.52
KY	6,090	5,990	51	48	8.72	8.76
LA	6,670	6,760	57	59	8.44	8.35
ME	5,750	5,930	36	37	9.18	9.09
MD	5,660	5,540	39	38	8.90	8.76
MA	5,650	5,760	36	36	9.21	9.05
MI	6,090	6,490	36	38	6.99	7.24
MN	6,440	6,460	42	41	7.74	7.58
MS	6,410	6,450	50	50	8.48	8.28
MO	6,890	6,940	50	49	7.87	7.91
MT	6,580	6,150	45	41	7.42	7.33
NE	6,340	6,210	44	42	7.50	7.38
NV	7,530	7,410	41	41	8.34	8.18
NH	5,790	6,030	37	37	8.85	8.94
NJ	5,230	5,430	38	39	8.74	8.69
NM	9,270	9,480	46	50	6.58	6.62
NY	5,560	5,630	35	34	9.24	9.24
NC	6,710	6,680	41	41	8.99	9.04
ND	5,880	6,020	46	46	5.93	6.20
OH	6,450	6,370	42	40	8.48	8.30
OK	7,180	7,250	56	54	8.14	8.12
OR	6,860	7,260	40	42	9.04	9.05
PA	6,080	5,940	38	36	9.22	9.33
RI	5,600	5,610	39	38	8.85	9.11
SC	6,750	6,950	46	48	8.09	8.03
SD	6,220	6,200	47	46	6.70	6.67
TN	6,220	6,230	50	45	9.18	9.10
TX	8,670	8,080	56	53	7.82	7.32
UT	6,660	6,530	40	39	7.34	7.78
VT	5,600	5,820	36	36	8.94	9.01
VA	5,920	5,900	40	39	8.87	8.83
WA	7,970	7,570	40	38	8.14	8.18
WV	5,690	5,450	46	43	8.97	9.12
WI	6,450	6,470	43	42	7.64	6.98
WY	4,710	4,650	34	33	6.32	6.84
US	6,840	6,777	42.3	41.2	7.98	7.88

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-3.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1996 and 1997

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1996	1997 [1]	1996	1997 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	32	31	18	11
AK	.8	.9	.3	.3
AZ	118	120	22	20
AR	58	56	23	20
CA	1,260	1,270	600	590
CO	82	84	45	45
CT	31	30	14	13
DE	10	10	3.0	2.4
FL	155	158	40	40
GA	100	98	40	37
HI	10	10	4	5
ID	245	268	105	115
IL	160	150	75	70
IN	140	140	65	67
IA	250	250	100	100
KS	83	81	40	45
KY	160	150	60	55
LA	79	78	17	19
ME	39	39	21	22
MD	91	85	37	34
MA	27	26	9	9
MI	328	310	155	145
MN	600	595	330	330
MS	52	48	20	19
MO	185	175	80	75
MT	20	20	7	7
NE	70	68	25	25
NV	23	26	9	10
NH	19	17	8	7
NJ	23	21	8	8
NM	190	197	45	45
NY	700	700	320	330
NC	86	78	32	34
ND	64	60	20	20
OH	285	285	130	130
OK	97	95	45	40
OR	95	93	40	45
PA	648	643	290	285
RI	2.2	2.0	1.0	.9
SC	26	26	10	10
SD	115	110	35	30
TN	120	115	55	55
TX	400	390	110	100
UT	85	90	43	45
VT	158	156	57	56
VA	128	125	70	60
WA	264	266	102	96
WV	21	19	8	8
WI	1,475	1,410	710	700
WY	6	6	1	1
US	9,416.0	9,280.9	4,104.3	4,036.6

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-4.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1986–95

Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio [1]	Value per 100 pounds of grain and concentrates fed to milk cows
	Dollars	*Dollars*	*Pounds*	*Dollars*
1986	12.51	8.00	3.39	7.00
1987	12.54	7.70	3.64	6.80
1988	12.26	9.10	2.63	7.74
1989	13.56	9.45	2.70	8.20
1990	13.74	9.10	2.82	7.98
1991	12.27	8.80	2.74	7.73
1992	13.15	8.90	3.01	7.69
1993	12.84	9.00	2.80	7.78
1994	13.01	9.20	2.65	7.98
1995	12.78	8.75	2.59	7.88

[1] Annual ratios based on average of monthly ratios. Pounds of mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and alfalfa hay.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 8-5.—Milk cows: Number of operations, 1995–96, and inventory, Jan. 1, 1996–97, by selected States and United States [1]

State	Operations with milk cows [2]		January 1 milk cow inventory	
	1995	1996	1996	1997
	Number	*Number*	*1,000 head*	*1,000 head*
CA	3,300	2,900	1,260	1,270
FL	800	600	155	158
ID	1,500	1,400	245	268
IL	2,300	2,100	160	150
IN	3,900	3,600	140	140
IA	5,000	4,800	250	250
KY	4,000	3,600	160	150
MD	1,100	1,100	91	85
MI	4,700	4,400	328	310
MN	12,000	11,000	600	595
MO	4,200	4,000	185	175
NM	900	700	190	197
NY	10,000	9,200	700	700
NC	1,300	1,200	86	78
OH	7,200	6,500	285	285
PA	11,800	11,500	648	643
TN	1,800	1,500	120	115
TX	3,700	3,000	400	390
VT	2,100	2,100	158	156
VA	2,000	1,700	128	125
WA	1,800	1,700	264	266
WI	28,000	27,000	1,475	1,410
Other States	23,630	21,200	1,388	1,364.9
US	137,030	126,800	9,416.0	9,280.9

[1] An operation is any place having one or more milk cows on hand at any time during the year [2] Included in operations with cattle.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-6.—Milk cows: Number of operations by size group, selected States, and United States, 1996–97 [1]

State	Operations having									
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200+ Head	
	1996	1997	1996	1997	1996	1997	1996	1997	1996	1997
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AZ	240	190	0	0	0	0	10	10	100	100
CA	940	570	100	100	150	130	310	300	1,800	1,800
CO	670	630	30	30	80	50	90	70	130	120
FL	500	340	10	10	40	30	50	40	200	180
GA	330	300	30	20	150	140	230	200	160	140
ID	480	430	200	150	310	280	260	250	250	290
IL	480	430	450	420	1,000	880	330	330	40	40
IN	2,300	2,100	620	500	720	700	220	250	40	50
IA	1,500	1,300	1,500	1,300	1,500	1,650	450	480	50	70
KY	1,800	1,500	820	730	1,000	990	340	330	40	50
MD	190	190	150	130	460	480	250	240	50	60
MI	1,200	1,100	1,000	900	1,400	1,300	880	880	220	220
MN	2,500	2,100	4,500	4,100	4,100	3,800	780	830	120	170
MO	1,800	1,800	800	700	1,000	900	520	550	80	50
NM	750	550	0	0	10	10	10	10	130	130
NY	2,100	1,800	2,200	2,000	4,000	3,700	1,300	1,300	400	400
NC	610	570	70	60	240	210	270	260	110	100
OH	4,100	3,800	900	800	1,700	1,400	400	400	100	100
OR	700	530	50	50	200	150	200	210	150	160
PA	2,800	2,600	3,900	3,800	3,900	3,900	1,000	1,000	200	200
TN	440	300	400	290	570	540	300	300	90	70
TX	1,800	1,200	100	100	400	400	800	700	600	600
UT	400	300	70	70	210	190	200	210	120	130
VT	230	150	460	450	940	1,000	350	350	120	150
VA	740	550	170	130	560	520	430	400	100	100
WA	800	750	80	70	200	180	350	320	370	380
WI	5,600	5,000	9,900	9,500	9,800	9,600	2,390	2,530	310	370
Oth Sts	10,400	8,700	2,200	2,000	3,800	3,800	1,850	2,000	830	700
US	46,400	39,780	30,710	28,410	38,440	36,930	14,570	14,750	6,910	6,930

[1] An operation is any place having one or more head of milk cows on hand at any time during the year.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-7.—Milk cows: Percent of inventory by size group, selected States, and United States, 1995–96 [1]

State	Inventory on operations having									
	1–29 head		30–49 head		50–99 head		100–199 head		200+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	.5	.2	.....	.....	.....	.....	1.5	.8	98.0	99.0
CA	.1	.1	.3	.3	.9	.8	3.7	3.8	95.0	95.0
CO	2.4	2.4	1.6	1.5	7.0	5.1	15.0	13.0	74.0	78.0
FL	.3	.3	.2	.2	1.5	1.5	3.0	3.0	95.0	95.0
GA	1.0	1.1	1.0	.9	11.0	11.0	30.0	30.0	57.0	57.0
ID	1.4	1.0	3.6	2.3	10.0	7.2	16.0	13.5	69.0	76.0
IL	3.0	3.0	11.0	11.0	50.0	49.0	28.0	28.0	8.0	9.0
IN	13.0	13.0	18.0	15.0	39.0	36.0	20.0	24.0	10.0	12.0
IA	9.0	8.0	23.0	19.0	40.0	43.0	22.0	23.0	6.0	7.0
KY	9.0	8.5	19.0	17.0	40.0	42.0	25.0	25.0	7.0	7.5
MD	3.0	2.7	6.0	5.3	36.0	36.0	36.0	35.0	19.0	21.0
MI	5.0	5.0	12.0	11.0	30.0	28.0	33.0	35.0	20.0	21.0
MN	7.8	7.0	28.0	26.0	43.0	41.0	16.0	17.0	5.2	9.0
MO	6.0	9.0	16.0	15.0	37.0	33.0	31.0	33.0	10.0	10.0
NM	.9	.9	.....	.....	.4	.4	.7	.7	98.0	98.0
NY	3.0	2.7	13.0	11.3	39.0	37.0	25.0	28.0	20.0	21.0
NC	2.0	1.5	3.0	2.5	18.0	17.0	41.0	41.0	36.0	38.0
OH	15.0	13.0	14.0	13.0	42.0	40.0	19.0	22.0	10.0	12.0
OR	1.0	2.0	2.0	2.0	14.0	13.0	30.0	31.0	53.0	52.0
PA	6.8	6.0	24.0	23.0	41.0	41.0	19.0	20.0	9.2	10.0
TN	5.0	3.5	12.0	9.5	31.0	33.0	33.0	37.0	19.0	17.0
TX	1.0	1.2	1.0	1.0	9.0	7.8	27.0	24.0	62.0	66.0
UT	1.5	1.3	3.5	2.7	17.0	16.0	32.0	31.0	46.0	49.0
VT	2.0	1.0	14.0	11.0	36.0	39.0	26.0	24.0	22.0	25.0
VA	3.0	3.0	5.0	4.0	31.0	30.0	40.0	40.0	21.0	23.0
WA	.8	.9	1.2	1.1	6.0	5.0	21.0	20.0	71.0	73.0
WI	5.4	5.1	27.0	26.0	42.0	41.0	20.0	21.0	5.6	6.9
Oth Sts	4.5	4.0	9.5	9.0	32.0	31.0	26.0	23.0	28.0	33.0
US	4.0	4.0	13.0	12.0	28.0	27.0	20.0	20.0	35.0	37.0

[1] Percents reflect average distribution of various probability surveys conducted during the year but are primarily on beginning-of-year and mid-year surveys.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-8.—Official National Cooperative Dairy Herd Improvement Program test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1986–95

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	Average protein production
				Milk	Fat	Fat			
	Number	*Number*	*Number*	*Pounds*	*Percent*	*Pounds*	*Percent*	*Percent*	*Pounds*
1986	34,779	3,102,698	89.2	16,654	3.67	612	79	3.23	532
1987	34,413	3,160,551	91.8	17,008	3.68	625	86	3.22	541
1988	34,020	3,168,186	93.1	17,379	3.68	640	88	3.22	555
1989	33,528	3,212,684	95.8	17,612	3.70	652	89	3.22	563
1990	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602
1994	33,844	3,620,652	107.0	19,129	3.67	705	90	3.23	616
1995	31,628	3,527,187	111.5	19,271	3.67	710	90	3.22	621

ARS, Animal Improvement Programs Laboratory, (301) 504–8334, rlaipl@ggpl.arsusda.gov.

Table 8-9.—Cattle: Tuberculin tests in cooperation with States, 1986–95

Year	Tuberculin tests						Infected and exposed [1] herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots	Herds and lots	Cattle	Cattle	
	Number	*Number*	*Number*	*Percent*	*Number*	*Percent*	*Number*
1986	68,026	1,655,111	76	.11	715	.04	22
1987	52,659	1,361,793	29	.06	99	.01	17
1988	80,211	1,918,837	97	.12	457	.02	9
1989	72,091	1,580,438	24	.03	404	.03	13
1990	66,319	1,490,866	51	.08	221	.01	19
1991	56,846	1,309,026	30	.05	305	.02	16
1992	58,891	1,326,911	108	.18	353	.03	16
1993	53,711	1,237,887	24	.04	430	.03	12
1994	53,825	1,355,156	68	.13	788	.06	2
1995	.....	.....	45	.....	.....	.....	.....

[1] All methods of surveillance and detection.
APHIS, Veterinary Services, (301) 436–8711.

Table 8-10.—Cattle: Brucellosis work in cooperation with States, 1986–95

Year	Milk ring tests [1]			Market cattle blood tests		
	Herd tests	Suspicious	herd tests	Cattle tested	Reactor	cattle
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*
1986	820,301	2,975	.4	13,505,732	33,835	.3
1987	695,948	2,422	.3	13,051,618	36,145	.3
1988	588,959	1,955	.3	12,290,294	24,946	.2
1989	634,692	1,980	.3	11,411,391	17,625	.2
1990	470,630	1,089	.2	11,526,196	14,799	.1
1991	392,226	1,422	.4	11,239,835	9,748	.1
1992	294,051	1,889	.6	10,997,164	8,309	.0
1993	242,135	1,255	.5	12,180,802	14,455	.1
1994	222,635	657	.3	9,900,000	13,000	.1
1995	.....	.....	.....	9,700,000	.....	.....

Year	Cattle blood tested on farm or ranch [2]						Adjusted cattle infection rate [3]	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*	*Percent*	*Number*
1986	167,671	9,343	5.6	4,628,755	46,558	1.0	.3	8,704,296
1987	145,058	.....	.....	.....	.....	.....	.....	9,479,496
1988	142,263	.....	.....	.....	.....	.....	.....	8,556,000
1989	.....	.....	.....	.....	.....	.....	.....	4,666,162
1990	.....	1,212	.....	3,524,182	9,384	.3	.....	8,761,441
1991	.....	1,106	.....	3,409,972	7,898	.2	.....	9,044,724
1992	107,826	714	.....	2,868,661	4,460	.....	.....	8,447,172
1993	104,755	567	.....	3,246,658	2,993	.....	.....	7,080,343
1994	119,715	526	.....	3,180,464	6,598	.....	.....	6,900,000
1995	.....	.....	.....	.....	.....	.....	.....	5,500,000

[1] Represents multiple milk ring tests each year for the commercial dairy herd. [2] Includes the proportion of herds tested each year because of suspicious milk ring or market cattle test results. [3] Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing and Market Cattle Identification programs.

APHIS, Animal and Plant Health Inspection Service, (301) 436–8711.

Table 8-11.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1986–95

Year	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
1986	10,773	13,285	487	3.67	143,124	5,249
1987	10,327	13,819	505	3.65	142,709	5,213
1988	10,224	14,185	521	3.67	145,034	5,329
1989	10,046	14,323	528	3.68	143,893	5,302
1990	9,993	14,782	539	3.65	147,721	5,390
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,570	573	3.68	150,582	5,550
1993	9,589	15,704	575	3.66	150,582	5,514
1994	9,500	16,175	592	3.66	153,644	5,624
1995 [3]	9,461	16,451	602	3.66	155,644	5,694

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1994

State	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
AL	37	13,514	484	3.58	500	17.9
AK	.7	18,000	617	3.43	12.6	.4
AZ	116	18,397	662	3.60	2,134	76.8
AR	61	12,344	448	3.63	753	27.3
CA	1,235	20,439	746	3.65	25,242	921.3
CO	81	19,173	688	3.59	1,553	55.8
CT	33	16,061	583	3.63	530	19.2
DE	10	14,300	529	3.70	143	5.3
FL	176	14,903	517	3.47	2,623	91.0
GA	102	15,637	558	3.57	1,595	56.9
HI	10.7	12,991	433	3.33	139	4.6
ID	208	18,048	644	3.57	3,754	134.0
IL	165	15,448	569	3.68	2,549	93.8
IN	145	15,566	574	3.69	2,257	83.3
IA	255	15,529	573	3.69	3,960	146.1
KS	78	14,423	521	3.61	1,125	40.6
KY	168	11,946	429	3.59	2,007	72.1
LA	79	11,709	419	3.58	925	33.1
ME	40	15,975	580	3.63	639	23.2
MD	92	14,511	537	3.70	1,335	49.4
MA	29	15,690	585	3.73	455	17.0
MI	328	16,905	614	3.63	5,545	201.3
MN	609	15,340	571	3.72	9,342	347.5
MS	57	12,825	467	3.64	731	26.6
MO	197	13,782	496	3.60	2,715	97.7
MT	21	14,619	519	3.55	307	10.9
NE	77	14,416	529	3.67	1,110	40.7
NV	22.5	18,356	661	3.60	413	14.9
NH	20	15,650	579	3.70	313	11.6
NJ	24	13,750	503	3.66	330	12.1
NM	165	20,152	717	3.56	3,325	118.4
NY	718	15,877	581	3.66	11,400	417.2
NC	90	16,367	591	3.61	1,473	53.2
ND	68	12,779	466	3.65	869	31.7
OH	294	15,357	571	3.72	4,515	168.0
OK	99	12,818	461	3.60	1,269	45.7
OR	100	17,140	624	3.64	1,714	62.4
PA	639	16,009	589	3.68	10,230	376.5
RI	2.2	14,364	510	3.55	31.6	1.1
SC	28	14,679	533	3.63	411	14.9
SD	120	13,242	489	3.69	1,589	58.6
TN	143	12,448	443	3.56	1,780	63.4
TX	402	15,485	547	3.53	6,225	219.7
UT	86	16,640	601	3.61	1,431	51.7
VT	158	15,551	580	3.73	2,457	91.6
VA	130	14,800	536	3.62	1,924	69.6
WA	261	19,935	724	3.63	5,203	188.9
WV	22	12,364	457	3.70	272	10.1
WI	1,494	15,001	566	3.77	22,412	844.9
WY	7	13,857	509	3.67	97	3.6
US [3]	9,500	16,175	592	3.66	153,664	5,623.7

[1] Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. [2] Excludes milk sucked by calves. [3] Sum of parts may not equal due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-13.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1995 (preliminary)

State	Number of milk cows [1]	Production of milk and milkfat [2]				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	*Pounds*	*Pounds*	*Percent*	*Million pounds*	*Million pounds*
AL	34	14,176	498	3.51	482	16.9
AK	.7	17,000	587	3.45	11.9	.4
AZ	114	19,561	708	3.62	2,230	80.7
AR	60	12,200	433	3.55	732	26.0
CA	1,254	20,197	735	3.64	25,327	921.9
CO	83	18,687	676	3.62	1,551	56.1
CT	32	16,438	592	3.60	526	18.9
DE	10	14,600	540	3.70	146	5.4
FL	162	14,698	511	3.48	2,381	82.9
GA	100	15,550	555	3.57	1,555	55.5
HI	10.4	13,654	464	3.40	142	4.8
ID	232	18,147	651	3.59	4,210	151.1
IL	163	15,613	581	3.72	2,545	94.7
IN	144	15,375	572	3.72	2,214	82.4
IA	251	16,088	594	3.69	4,038	149.0
KS	82	14,390	522	3.63	1,180	42.8
KY	162	12,469	449	3.60	2,020	72.7
LA	79	11,456	402	3.51	905	31.8
ME	40	16,025	577	3.60	641	23.1
MD	92	14,587	540	3.70	1,342	49.7
MA	28	16,000	594	3.71	448	16.6
MI	326	17,071	625	3.66	5,565	203.7
MN	599	15,763	585	3.71	9,442	350.3
MS	55	12,909	456	3.53	710	25.1
MO	190	14,158	514	3.63	2,690	97.6
MT	21	15,000	536	3.57	315	11.2
NE	74	14,797	548	3.70	1,095	40.5
NV	23.5	18,085	651	3.60	425	15.3
NH	20	16,300	600	3.68	326	12.0
NJ	23	13,913	504	3.62	320	11.6
NM	191	18,969	675	3.56	3,623	129.0
NY	703	16,562	605	3.65	11,643	425.0
NC	87	16,287	586	3.60	1,417	51.0
ND	64	13,094	479	3.66	838	30.7
OH	289	15,917	592	3.72	4,600	171.1
OK	97	13,433	484	3.60	1,303	46.9
OR	97	17,289	628	3.63	1,677	60.9
PA	642	16,511	606	3.67	10,600	389.0
RI	2.2	14,773	520	3.52	32.5	1.1
SC	27	14,481	521	3.60	391	14.1
SD	118	13,483	498	3.69	1,591	58.7
TN	126	13,849	497	3.59	1,745	62.6
TX	401	15,244	544	3.57	6,113	218.2
UT	88	16,739	604	3.61	1,473	53.2
VT	157	16,166	598	3.70	2,538	93.9
VA	129	15,116	543	3.59	1,950	70.0
WA	266	19,932	724	3.63	5,302	192.5
WV	21	12,667	467	3.69	266	9.8
WI	1,490	15,397	579	3.76	22,942	862.6
WY	6	14,100	519	3.68	84.6	3.1
US [3]	9,461	16,451	602	3.66	155,644	5,694.3

[1] Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. [2] Excludes milk sucked by calves. [3] Sum of parts may not equal due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-14.—Milk: Quantities used and marketed by producers, by States, 1995 (preliminary)

State	Milk used where produced			Milk marketed by producers		
	Fed to calves [1]	Used for milk, cream, and butter	Total	Sold to plants and dealers [2]	Sold directly to consumers [3 4]	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
AL	3	1	4	478	.....	478
AK	.4	.2	.6	11.1	.2	11.3
AZ	8	1	9	2,221	.....	2,221
AR	12	7	19	713	.....	713
CA	31	6	37	24,742	548	25,290
CO	30	10	40	1,468	43	1,511
CT	5	1	6	508	12	520
DE	1	.....	1	145	.....	145
FL	4	1	5	2,376	.....	2,376
GA	14	1	15	1,530	10	1,540
HI	1.8	.8	2.6	139.4	.....	139.4
ID	41	4	45	4,165	.....	4,165
IL	18	2	20	2,525	.....	2,525
IN	30	10	40	2,174	.....	2,174
IA	45	23	68	3,970	.....	3,970
KS	12	2	14	1,166	.....	1,166
KY	47	18	65	1,955	.....	1,955
LA	10	5	15	890	.....	890
ME	7	1	8	625	8	633
MD	7	3	10	1,332	.....	1,332
MA	5	1	6	426	16	442
MI	55	6	61	5,485	19	5,504
MN	103	19	122	9,320	.....	9,320
MS	3	2	5	705	.....	705
MO	35	10	45	2,645	.....	2,645
MT	7	5	12	303	.....	303
NE	20	10	30	1,065	.....	1,065
NV	4	1	5	420	.....	420
NH	3	1	4	322	.....	322
NJ	3	1	4	316	.....	316
NM	9	8	17	3,566	40	3,606
NY	135	43	178	11,445	20	11,465
NC	14	14	28	1,389	.....	1,389
ND	17	3	20	818	.....	818
OH	20	10	30	4,570	.....	4,570
OK	7	1	8	1,295	.....	1,295
OR	25	3	28	1,586	63	1,649
PA	74	32	106	10,230	264	10,494
RI	.3	.1	.4	32.1	.....	32.1
SC	2	1	3	385	3	388
SD	12	2	14	1,577	.....	1,577
TN	9	1	10	1,735	.....	1,735
TX	20	4	24	6,089	.....	6,089
UT	24	2	26	1,403	44	1,447
VT	20	5	25	2,507	6	2,513
VA	16	4	20	1,930	.....	1,930
WA	28	1	29	5,065	208	5,273
WV	2	1	3	263	.....	263
WI	213	57	270	22,669	3	22,672
WY	3.6	1	4.6	80	.....	80
US [5]	1,216	346	1,562	152,775	1,307	154,082

[1] Excludes milk sucked by calves. [2] Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also included equivalent amounts of milk for cream sold to plants and dealers. [3] Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. [4] For states not published, sales included in milk sold to plants. [5] Sum of parts may not equal total due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-15.—Milk: Production in Specified Countries, 1993–95

Country	Production								
	Milk cows			Production per cow			Total milk product [1]		
	1993	1994	1995 [2]	1993	1994	1995 [2]	1993	1994	1995 [2]
	1,000 head	*1,000 head*	*1,000 head*	*Kilo grams*	*Kilo grams*	*Kilo grams*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Argentina	2,200	2,300	2,350	3,364	3,391	3,532	7,400	7,800	8,300
Australia [3]	1,760	1,762	1,789	4,278	4,711	4,712	7,530	8,300	8,430
Austria	818	804	792	3,957	4,036	4,149	3,237	3,245	3,286
Bel/Lux	792	754	746	4,543	4,784	4,819	3,598	3,607	3,595
Brazil	18,000	17,500	17,600	850	954	989	15,300	16,700	17,400
Canada	1,263	1,267	1,276	5,938	6,117	6,207	7,500	7,750	7,920
Chile	740	760	770	2,297	2,426	2,630	1,700	1,844	2,025
China	3,200	3,421	3,500	1,559	1,546	1,600	4,990	5,288	5,600
Denmark	708	699	683	6,583	6,639	6,842	4,661	4,641	4,673
Finland	423	415	408	5,896	6,048	6,093	2,494	2,510	2,486
France	4,674	4,615	4,754	5,359	5,487	5,362	25,049	25,322	25,491
Germany	5,365	5,301	5,273	5,234	5,257	5,462	28,080	27,866	28,800
Greece	233	230	210	3,227	3,261	3,286	752	750	690
India	31,800	31,500	32,000	962	984	1,000	30,600	31,000	32,000
Ireland	1,262	1,274	1,269	4,381	4,394	4,483	5,529	5,598	5,689
Italy	2,317	2,287	2,070	4,489	4,532	5,024	10,400	10,365	10,400
Japan	1,084	1,052	1,034	7,958	7,973	8,106	8,627	8,388	8,382
Mexico	6,480	6,480	6,440	1,654	1,699	1,727	10,720	11,010	11,120
Netherlands	1,747	1,698	1,709	6,270	6,457	6,609	10,953	10,964	11,294
New Zealand [4]	2,723	2,808	2,900	3,208	3,461	3,339	8,735	9,719	9,684
Peru	553	563	580	1,139	1,139	1,147	630	641	665
Poland	4,111	3,866	3,500	3,077	3,058	3,260	12,650	11,822	11,410
Portugal	381	375	356	3,814	3,960	4,382	1,453	1,485	1,560
Romania	1,530	1,780	1,778	2,997	2,930	3,310	4,585	5,215	5,885
Russia	20,243	19,800	18,600	2,287	2,162	2,118	46,300	42,800	39,400
Spain	1,360	1,379	1,374	4,507	4,278	4,221	6,130	5,900	5,800
Sweden	490	490	475	6,708	6,851	6,842	3,287	3,357	3,250
Switzerland	753	762	760	5,129	5,101	5,118	3,862	3,887	3,890
Ukraine	8,057	8,078	7,818	2,281	2,245	2,181	18,377	18,138	17,050
United Kingdom	2,279	2,318	2,268	6,426	6,437	6,481	14,645	14,920	14,700
United States	9,589	9,500	9,461	7,123	7,337	7,462	68,303	69,701	70,599
Venezuela	1,267	1,150	1,100	1,306	1,182	1,182	1,655	1,359	1,300
Total	138,202	136,988	135,643	.....	.....	.....	379,732	381,892	382,774

[1] May include milk other than cow's milk. [2] Preliminary. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-16.—Milk: Quantities used and marketed by farmers, United States, 1986–95

Year	Milk used on farms where produced			Milk marketed by producers		
	Fed to calves [1]	Consumed as fluid milk or cream	Total	Sold to plants and dealers [2] as whole milk	Sold directly to consumers [3]	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1986	1,714	674	2,388	139,559	1,175	140,735
1987	1,599	659	2,258	139,253	1,197	140,450
1988	1,589	613	2,201	141,698	1,134	142,833
1989	1,496	563	2,059	140,795	1,038	141,834
1990	1,484	512	1,996	144,772	953	145,725
1991	1,480	494	1,974	144,742	981	145,723
1992	1,436	455	1,892	147,943	1,050	148,993
1993	1,408	428	1,836	147,779	967	148,746
1994	1,305	394	1,700	150,907	1,057	151,965
1995 [4]	1,216	346	1,564	152,775	1,307	154,082

[1] Excludes milk sucked by calves. [2] Includes milk produced by dealers' own herds. [3] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. [4] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-17.—Marketings, income, and value of milk production, by States, 1995 (preliminary)

State	Milk sold to plants and dealers [1]				Milk sold directly to consumers [2]		
	Quantity	Percent fluid grade [3]	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Percent*	*Dollars*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
AL	478	100	14.00	66,920	...	...	...
AK	11.1	100	20.30	2,253	93	.75	70
AZ	2,221	100	12.80	284,288	...	...	...
AR	713	98	13.80	98,394	...	...	...
CA	24,742	97	11.68	2,889,866	254,884	.74	188,614
CO	1,468	100	13.00	190,840	20,000	.77	15,400
CT	508	100	13.50	68,580	5,581	.65	3,628
DE	145	100	13.20	19,140	...	...	...
FL	2,376	100	15.30	363,528	...	...	...
GA	1,530	100	14.30	218,790	4,651	.70	3,256
HI	139.4	100	23.06	32,146	...	...	...
ID	4,165	93	12.20	508,130	...	...	...
IL	2,525	92	12.80	323,200	...	...	...
IN	2,174	90	12.80	278,272	...	...	...
IA	3,970	89	12.60	500,220	...	...	...
KS	1,166	95	12.30	143,418	...	...	...
KY	1,955	98	13.50	263,925	...	...	...
LA	890	100	13.80	122,820	...	...	...
ME	625	100	13.80	86,250	3,721	.55	2,047
MD	1,332	100	13.20	175,824	...	...	...
MA	426	100	13.60	57,936	7,442	.63	4,688
MI	5,485	98	13.00	713,050	8,837	.50	4,419
MN	9,320	89	12.72	1,185,504	...	...	...
MS	705	100	13.70	96,585	...	...	...
MO	2,645	92	13.00	343,850	...	...	...
MT	303	100	13.30	40,299	...	...	...
NE	1,065	90	12.50	133,125	...	...	...
NV	420	100	12.00	50,400	...	...	...
NH	322	100	13.50	43,470	...	...	...
NJ	316	100	13.30	42,028	...	...	...
NM	3,566	100	11.70	417,222	18,605	.73	13,581
NY	11,445	100	13.00	1,487,850	9,302	.63	5,860
NC	1,389	99	13.80	191,682	...	...	...
ND	818	57	11.80	96,524	...	...	...
OH	4,570	94	13.10	598,670	...	...	...
OK	1,295	99	13.00	168,350	...	...	...
OR	1,586	98	12.50	198,250	29,302	.50	14,651
PA	10,230	99	13.60	1,391,280	122,791	.53	65,079
RI	32.1	100	13.50	4,334	...	...	...
SC	385	100	14.10	54,285	1,395	.73	1,019
SD	1,577	57	12.50	197,125	...	...	...
TN	1,735	98	13.80	239,430	...	...	...
TX	6,089	100	13.00	791,570	...	...	...
UT	1,403	90	12.10	169,763	20,465	.59	12,074
VT	2,507	100	13.10	328,417	2,791	.67	1,870
VA	1,930	99	13.80	266,340	...	...	...
WA	5,065	100	12.40	628,060	96,744	.58	56,112
WV	263	99	13.00	34,190	...	...	...
WI	22,669	92	12.86	2,915,233	1,395	.49	684
WY	80	78	11.10	8,880	...	...	...
US	152,775	95	12.78	19,530,505	608,000	.646	393,051

See footnotes at end of table.

Table 8-17.—Marketings, income, and value of milk production, by States, 1995 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income [6]	Value of milk produced [5 7]
	Milk utilized	Average returns [4]		Cash receipts from marketings	Milk utilized	Value [5]		
		Per 100 cwt milk	Per lb. milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	478	14.00	3.99	66,920	1	140	67,060	67,480
AK	11.3	20.56	5.96	2,323	.2	41	2,364	2,446
AZ	2,221	12.80	3.54	284,288	1	128	284,416	285,440
AR	713	13.80	3.89	98,394	7	966	99,360	101,016
CA	25,290	12.17	3.34	3,078,480	6	730	3,079,210	3,082,983
CO	1,511	13.65	3.77	206,240	10	1,365	207,605	211,700
CT	520	13.89	3.86	72,208	1	139	72,347	73,041
DE	145	13.20	3.57	19,140	.....	.....	19,140	19,272
FL	2,376	15.30	4.40	363,528	1	153	363,681	364,293
GA	1,540	14.42	4.04	222,046	1	144	222,190	224,209
HI	139.4	23.06	6.78	32,146	.8	184	32,330	32,745
ID	4,165	12.20	3.40	508,130	4	488	508,618	513,620
IL	2,525	12.80	3.44	323,200	2	256	323,456	325,760
IN	2,174	12.80	3.44	278,272	10	1,280	279,552	283,392
IA	3,970	12.60	3.41	500,220	23	2,898	503,118	508,788
KS	1,166	12.30	3.39	143,418	2	246	143,664	145,140
KY	1,955	13.50	3.75	263,925	18	2,430	266,355	272,700
LA	890	13.80	3.93	122,820	5	690	123,510	124,890
ME	633	13.95	3.87	88,297	1	139	88,436	89,412
MD	1,332	13.20	3.57	175,824	3	396	176,220	177,144
MA	442	14.17	3.82	62,624	1	142	62,766	63,474
MI	5,504	13.04	3.56	717,469	6	782	718,251	725,420
MN	9,320	12.72	3.43	1,185,504	19	2,417	1,187,921	1,201,022
MS	705	13.70	3.88	96,585	2	274	96,859	97,270
MO	2,645	13.00	3.58	343,850	10	1,300	345,150	349,700
MT	303	13.30	3.73	40,299	5	665	40,964	41,895
NE	1,065	12.50	3.38	133,125	10	1,250	134,375	136,875
NV	420	12.00	3.33	50,400	1	120	50,520	51,000
NH	322	13.50	3.67	43,470	1	135	43,605	44,010
NJ	316	13.30	3.67	42,028	1	133	42,161	42,560
NM	3,606	11.95	3.36	430,803	8	956	431,759	432,834
NY	11,465	13.03	3.57	1,493,710	43	5,602	1,499,313	1,516,901
NC	1,389	13.80	3.83	191,682	14	1,932	193,614	195,546
ND	818	11.80	3.22	96,524	3	354	96,878	98,884
OH	4,570	13.10	3.52	598,670	10	1,310	599,980	602,600
OK	1,295	13.00	3.61	168,350	1	130	168,480	169,390
OR	1,649	12.91	3.56	212,901	3	387	213,288	216,516
PA	10,494	13.88	3.78	1,456,359	32	4,441	1,460,800	1,471,070
RI	32.1	13.50	3.84	4,334	.1	14	4,347	4,388
SC	388	14.25	3.96	55,304	1	143	55,446	55,731
SD	1,577	12.50	3.39	197,125	2	250	197,375	198,875
TN	1,735	13.80	3.84	239,430	1	138	239,568	240,810
TX	6,089	13.00	3.64	791,570	4	520	792,090	794,690
UT	1,447	12.57	3.48	181,837	2	251	182,089	185,105
VT	2,513	13.14	3.55	330,287	5	657	330,944	333,573
VA	1,930	13.80	3.84	266,340	4	552	266,892	269,100
WA	5,273	12.97	3.57	684,172	1	130	684,301	687,934
WV	263	13.00	3.52	34,190	1	130	34,320	34,580
WI	22,672	12.86	3.42	2,915,917	57	7,331	2,923,248	2,950,643
WY	80	11.10	3.02	8,880	1	111	8,991	9,391
US	154,082	12.93	3.53	19,923,557	346	45,371	19,968,927	20,127,259

[1] Includes the equivalent amount of milk for cream sold to plants and dealers.
[2] Some States not published to avoid disclosing individual operations.
[3] Percentage of milk sold to plants and dealers that is eligible for fluid use.
[4] Cash receipts divided by milk or milkfat in combined marketings.
[5] Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream.
[6] Cash receipts from marketings of milk and cream plus value of milk used for home consumption.
[7] Includes value of milk fed to calves.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-18.—Marketings, income and value of milk production, United States, 1986–95

Year	Milk sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Dollars*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
1986	139,559	12.51	17,458,979	546,651	48.3	263,960
1987	139,253	12.54	17,456,027	556,884	48.6	270,619
1988	141,698	12.26	17,367,694	527,581	50.0	263,972
1989	140,795	13.56	19,097,059	482,884	53.9	260,247
1990	144,772	13.74	19,889,975	443,349	56.1	248,550
1991	144,742	12.27	17,752,657	456,372	55.6	253,953
1992	147,905	13.15	19,451,103	488,465	58.2	284,498
1993	147,779	12.84	18,979,392	449,860	58.5	263,158
1994	150,907	13.01	19,631,922	491,721	61.7	303,237
1995 [1]	152,775	12.78	19,530,505	608,000	64.6	393,051

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products [4]	Farm value of all milk produced [3 5]
	Milk utilized	Average returns [2]		Cash receipts from marketings	Milk utilized	Value [3]		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	140,735	12.59	3.43	17,722,940	674	85,935	17,808,874	18,025,140
1987	140,450	12.62	3.46	17,726,646	659	84,655	17,811,301	18,014,069
1988	142,833	12.34	3.36	17,631,666	613	77,167	17,708,832	17,905,738
1989	141,834	13.65	3.70	19,357,306	563	78,102	19,435,407	19,640,390
1990	145,725	13.82	3.79	20,138,525	512	72,517	20,211,042	20,418,351
1991	145,723	12.36	3.38	18,006,611	494	61,972	18,068,583	18,252,108
1992	148,955	13.25	3.60	19,735,601	455	61,470	19,797,071	19,989,087
1993	148,746	12.94	3.53	19,242,550	428	56,469	19,299,020	19,483,528
1994	151,965	13.12	3.58	19,935,160	394	52,890	19,988,050	20,161,937
1995 [1]	154,082	12.93	3.53	19,923,557	346	45,371	19,968,927	20,127,259

[1] Preliminary. [2] Cash receipts divided by milk or milkfat represented in combined marketings. [3] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. [4] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter. [5] Includes value of milk fed to calves.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-19.—Federal milk order markets: Measures of growth, 1986–95

Year	Number of markets [1]	Population of Federal milk marketing areas [2]	Number of Handlers [1]	Number of Producers [3]	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	*Thousands*	*Number*	*Number*	*Million pounds*	*Million pounds*	*Percent*
1986	44	177,992	849	112,322	98,791	42,725	43.2
1987	43	180,374	797	105,882	98,182	42,876	43.7
1988	42	184,180	776	104,141	100,066	43,141	43.1
1989	41	185,919	748	100,291	95,871	43,367	45.2
1990	42	195,841	753	100,397	102,396	43,783	42.8
1991	40	198,409	722	100,267	103,252	45,033	43.6
1992	40	200,530	698	97,803	107,947	44,914	41.6
1993	38	199,604	675	92,934	103,979	44,805	43.1
1994	38	201,561	629	91,397	107,811	44,866	41.6
1995	33	207,548	581	88,727	108,548	44,968	41.4

Year	Prices at 3.5 percent butterfat content per hundredweight [4]		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade [5]	All milk		Per producer	All producers
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
1986	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	13.90	12.51	80	71	2,542	118,402	12,529,800
1988	13.42	12.14	79	71	2,627	119,261	12,419,974
1989	14.51	13.30	75	68	2,614	129,744	13,012,796
1990	15.55	13.78	77	70	2,796	142,324	14,289,567
1991	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	14.19	12.79	75	71	3,352	157,767	14,007,635

[1] End of year. [2] End of year. Data for 1990 according to the 1990 U.S. Census of Population. Data for 1986–1989, and 1991–1995 are estimated. [3] Average for year. [4] Prices are weighted averages. [5] The decrease in these percentages from 1988 to date results from handlers electing, because of unusual price relationships and qualification circumstances, not to pool milk that normally would have been pooled under Federal milk orders.

AMS, Dairy Division, (202) 720–7461.

Table 8-20.—Dairy products: Quantities manufactured, United States, 1988–95

Product	1988	1989	1990	1991	1992	1993	1994	1995 [1]
	1,000 pounds	*1,000* pounds	*1,000* pounds	*1,000* pounds	*1,000* pounds	*1,000* pounds	*1,000* pounds	*1,000* pounds
Creamery butter	1,207,540	1,295,409	1,302,177	1,335,782	1,365,164	1,315,198	1,295,942	1,260,736
American cheese:								
Whole milk	2,756,577	2,674,075	2,894,221	2,768,925	2,936,561	2,957,260	2,974,420	3,128,568
Part skim	1,050	825	845	841	1,177	3,727	24,723	24,008
Swiss cheese (including block)	250,111	231,238	261,065	234,489	237,304	231,441	221,243	221,713
Muenster cheese	83,327	91,121	100,201	106,352	116,385	117,468	113,587	109,129
Brick cheese	24,846	17,490	17,337	15,298	15,476	12,488	12,222	10,426
Limburger cheese	975	901	803	715	985	863	849	868
Cream and Neufchatel cheese	375,878	400,959	430,799	446,693	516,654	539,907	573,394	602,219
Blue cheese	37,789	34,561	36,434	34,371	33,307	33,295	36,514	36,593
All Italian varieties of cheese	1,937,118	2,042,894	2,207,021	2,328,624	2,508,577	2,494,521	2,625,702	2,642,024
All other varieties of cheese	104,302	121,231	110,710	118,547	121,865	137,202	152,037	164,691
Total of all cheese	5,571,973	5,615,372	6,059,436	6,054,855	6,488,291	6,528,172	6,734,691	6,940,239
Cottage cheese:								
Curd [2]	556,660	526,913	493,452	490,909	502,411	471,364	463,283	451,112
Creamed [2]	647,083	572,263	530,636	497,928	457,340	430,518	409,954	380,362
Lowfat [2]	290,854	300,881	301,833	321,109	329,504	317,009	321,077	318,298
Sweetened condensed milk:								
Bulk goods:								
Skimmed	58,530	66,263	44,510	125,161	126,380	97,690	56,582	48,610
Unskimmed	73,946	93,480	105,371	132,579	129,704	139,211	118,800	108,949
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed	966,409	1,079,799	1,131,512	1,122,060	1,196,110	1,269,557	1,333,310	1,152,334
Unskimmed	265,119	177,466	144,417	150,037	162,912	99,034	84,774	83,560
Evaporated and condensed milk:								
Case goods:								
Skimmed	22,030	20,169	12,536	16,952	16,456	22,235	26,664	26,077
Unskimmed	590,113	525,128	602,647	543,094	582,115	534,507	537,881	476,656
Condensed or evaporated buttermilk	79,917	40,476	37,247	39,572	46,026	46,525	34,133	36,977
Dry buttermilk	58,679	60,517	55,851	59,928	61,077	50,988	52,307	54,761
Dry whole milk	172,329	175,768	175,129	106,778	168,322	153,830	166,786	171,317
Nonfat dry milk	979,722	874,667	879,212	877,525	872,123	954,485	1,230,855	1,233,838
Dry skim milk (animal feed)	18,730	18,705	23,221	7,216	9,948	9,802	11,187	9,570
Dry whey	1,136,987	1,069,470	1,143,259	1,167,394	1,237,283	1,196,378	1,211,787	1,173,285
	1,000 gallons	*1,000* gallons	*1,000* gallons	*1,000* gallons	*1,000* gallons	*1,000* gallons	*1,000* gallons	*1,000* gallons
Ice cream	882,079	831,159	823,610	862,638	866,110	866,248	876,097	856,936
Ice cream, lowfat [3]	354,831	376,507	352,271	341,793	328,185	325,346	358,605	349,853
Sherbet (does not include water ices)	52,175	52,662	50,278	47,379	49,940	50,813	54,093	53,496

[1] Preliminary. [2] Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight. [3] Includes freezer-made milkshake in most States.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-21.—Dairy products: Factory production of specified items, by States, 1993–95

State	Butter			Total American cheese [2]			Total cheese [3]		
	1993	1994	1995 [1]	1993	1994	1995 [1]	1993	1994	1995 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	333,468	344,657	342,765	334,445	351,149	345,952	848,436	922,887	921,461
CO	.....	.....	.....	.....	.....	.....	607	.....	.....
ID	.....	.....	.....	207,783	264,602	347,233	.....	.....	389,914
IL	.....	.....	.....	830	1,622	.....	98,339	102,246	117,036
IA	.....	.....	.....	112,665	105,707	97,125	270,328	268,828	240,577
KS	23,075	12,038	.....	40,783	38,926	28,884	44,268	38,926	28,884
MA	.....	.....	.....	.....	.....	.....	797	902	1,030
MI	20,312	20,045	21,268	.....	.....	.....	107,849	116,276	111,010
MN	52,908	52,829	52,648	571,806	571,746	609,946	646,974	658,036	678,405
MS	.....	.....	.....	.....	.....	.....	.....	.....	.....
MO	.....	.....	.....	.....	.....	.....	205,944	198,540	201,478
MT	1,067	.....	.....	.....	.....	.....	.....	.....	.....
NE	.....	.....	.....	.....	.....	.....	130,802	121,699	116,356
NJ	.....	.....	.....	.....	.....	.....	11,886	13,655	16,622
NY	25,103	22,717	25,556	100,488	92,883	83,901	537,667	559,636	556,999
ND	8,074	4,945	4,275	33,716	31,047	29,506	33,716	31,047	29,506
OH	46,000	42,858	.....	.....	.....	19,289	101,885	102,655	105,862
OR	18,765	16,833	20,538	44,564	45,805	51,151	44,732	45,978	51,281
PA	73,152	80,912	79,821	.....	.....	.....	325,328	348,285	347,774
SD	.....	.....	.....	42,222	41,723	39,103	159,202	148,484	147,746
TN	.....	.....	.....	.....	.....	17,412	.....	.....	17,675
UT	.....	.....	.....	34,397	42,522	38,930	78,353	86,167	80,893
VT	.....	.....	.....	37,358	36,545	27,969	132,851	122,872	137,210
WA	117,445	120,888	98,805	24,047	25,664	29,522	76,557	79,110	82,377
WI	329,198	295,455	280,538	944,456	905,231	945,095	2,030,021	2,024,068	2,090,827
Other	266,631	281,765	334,522	427,700	419,248	417,550	641,630	697,738	469,316
US	1,315,198	1,295,942	1,260,736	2,957,260	2,974,420	3,128,568	6,528,172	6,734,691	6,940,239

See footnotes at end of table.

Table 8-21.—Dairy products: Factory production of specified items, by States, 1993–95—Continued

State	Evaporated and sweetened condensed whole milk (case goods)			Nonfat dry milk for human food			Total ice cream		
	1993	1994	1995 [1]	1993	1994	1995 [1]	1993	1994	1995 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
AL	...	...	...	...	...	...	14,387	14,182	...
AK	...	...	...	...	...	...	...	32	29
AZ	...	...	...	...	...	...	7,254	7,698	7,831
AR	...	...	...	...	...	...	4,026	...	...
CA	...	...	...	415,496	429,761	442,466	109,453	111,194	110,069
CO	...	...	...	...	...	...	10,398	10,663	9,977
DE	...	...	...	...	...	...	...	...	...
FL	...	...	...	...	...	...	25,300	26,032	26,238
GA	...	...	...	...	...	...	9,679	9,218	10,152
ID	...	...	...	20	...	...	7,678	6,794	7,242
IL	...	...	...	...	...	...	31,050	30,507	31,205
IN	...	...	...	...	...	...	43,600	45,367	43,965
IA	...	...	...	...	...	54,867	...	...	...
KS	...	...	...	...	...	...	4,964	3,500	3,130
ME	...	...	...	...	...	...	1,910	...	...
MD	...	...	...	...	...	...	13,213	17,974	16,534
MA	...	...	...	...	...	...	39,803	...	...
MI	...	...	...	22,218	30,088	36,099	30,961	29,615	27,861
MN	...	...	...	9,407	34,435	25,824	40,609	37,843	37,826
MO	...	...	...	...	...	...	15,426	18,614	16,600
NM	...	...	...	...	...	...	...	...	5,316
NY	...	...	...	21,925	24,794	32,254	40,856	37,282	35,930
NC	...	...	...	...	...	...	37,126	32,621	29,807
ND	...	...	...	636	531	1,000	1,026	899	911
OH	...	...	...	...	...	...	52,134	48,019	43,419
OK	...	...	...	...	...	...	...	...	...
OR	...	...	...	...	...	...	8,861	9,474	9,954
PA	...	...	...	...	...	...	71,048	72,786	66,012
RI	...	...	...	...	...	...	...	...	...
SC	...	...	...	...	...	...	10,007	9,905	9,905
TN	...	...	...	...	...	9,958	17,137	16,730	13,683
TX	...	...	...	...	...	...	44,430	47,711	50,982
UT	...	...	...	...	...	...	9,507	10,203	12,305
VA	...	...	...	...	...	...	11,265	20,269	...
WA	...	...	...	129,186	212,628	213,233	17,390	21,062	21,146
WI	...	...	...	32,405	71,413	60,060	14,148	11,664	11,334
Other	...	...	...	323,192	427,205	358,077	121,602	168,239	197,573
US	534,507	537,881	476,656	954,485	1,230,855	1,233,838	866,248	876,097	856,936

[1] Preliminary. [2] Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese. [3] Includes full-skim American cheese; excludes cottage cheese.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-22.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1986–95

Year	Milk cows, per head [1]	Milk per 100 pounds [2]					
		Eligible for fluid market [3]		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	*Dollars*	*Percent*	*Dollars*	*Percent*	*Dollars*	*Percent*
1986	820.00	12.62	3.66	11.46	3.68	12.51	3.67
1987	920.00	12.66	3.65	11.37	3.66	12.54	3.65
1988	990.00	12.36	3.67	11.15	3.68	12.26	3.67
1989	1,030.00	13.66	3.68	12.38	3.70	13.56	3.68
1990	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993	1,160.00	12.88	3.66	11.80	3.76	12.84	3.66
1994	1,170.00	13.02	3.65	11.85	3.76	13.01	3.66
1995	1,130.00	12.80	3.65	11.79	3.75	12.78	3.66

[1] Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. [2] Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. [3] Milk eligible for fluid market, including surplus diverted to manufacturing.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 8-23.—Dairy products: Manufacturers' average selling price [1] of specified products, United States, 1986–95

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	*Cents*	*Cents*
1986	80.94	40.78	111.87
1987	79.30	43.57	112.71
1988	76.58	48.11	113.50
1989	95.16	64.45	126.03
1990	94.29	60.03	126.29
1991	88.29	54.72	109.20
1992	102.41	56.77	116.11
1993	107.34	55.80	113.02
1994	105.96	52.54	114.18
1995	105.31	50.13	111.89

[1] Includes milk sold in bulk and in package.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-24.—Dairy products: Manufacturers' stocks, end of month, United States, 1994 and 1995

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1994	1995	1994	1995	1994	1995
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	43,717	56,402	6,623	12,386	79,120	114,773
February	57,278	62,572	5,066	13,942	76,024	93,972
March	74,472	70,534	7,149	15,199	64,183	97,525
April	85,176	81,436	7,700	16,499	86,952	81,436
May	100,121	95,775	9,275	14,440	124,392	128,964
June	111,378	104,335	7,443	10,840	144,563	141,922
July	115,413	106,696	10,215	9,556	145,629	140,175
August	112,162	101,898	6,705	8,020	120,205	102,131
September	95,947	90,065	7,929	6,118	97,748	78,293
October	74,679	69,098	8,214	6,709	93,021	70,066
November	53,713	43,287	8,458	6,013	89,109	50,279
December	46,395	39,464	9,220	7,318	103,468	70,600

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-25.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1994 and 1995 [1]

Federal milk order marketing area	Whole milk items [2]				Lowfat and skim milk items [3]				Total fluid milk items			
	1995		1994		1995		1994		1995		1994	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
NORTH ATLANTIC	4,331	3.25	4,490	3.24	5,369	1.24	5,301	1.24	9,700	2.17	9,793	2.19
New England	1,014	3.17	1,048	3.19	1,532	1.15	1,528	1.19	2,546	1.96	2,576	2.01
New York-New Jersey	2,275	3.26	2,352	3.26	2,078	1.19	2,041	1.23	4,354	2.27	4,394	2.35
Middle Atlantic	1,042	3.26	1,090	3.27	1,759	1.22	1,732	1.27	2,801	1.98	2,823	2.04
SOUTHEASTERN [4]	2,210	3.29	2,243	3.27	3,027	1.22	2,956	1.26	5,237	2.09	5,200	2.13
Carolina	820	3.26	848	3.24	1,045	1.24	1,023	1.27	1,866	2.13	1,872	2.16
Tennessee Valley	239	3.27	247	3.26	465	1.39	460	1.44	704	2.03	707	2.08
Paducah [5]	19	3.27	24	3.25	39	1.55	47	1.59	58	2.12	70	2.15
Southeast [6]	1,789	3.28	1,661	3.27	2,312	1.30	2,043	1.34	4,102	2.15	3,703	2.21
Upper Florida	324	3.28	326	3.29	523	1.17	514	1.23	848	1.98	840	2.03
Tampa Bay	354	3.33	345	3.31	531	1.12	506	1.17	885	2.00	851	2.04
Southeastern Florida	472	3.31	477	3.30	463	1.10	452	1.17	935	2.21	930	2.26
EAST NORTH CENTRAL	2,693	3.26	2,770	3.26	8,385	1.42	8,365	1.48	11,078	1.87	11,136	1.92
Michigan Upper Peninsula	13	3.24	14	3.21	83	1.50	86	1.55	95	1.73	101	1.79
Southern Michigan	562	3.28	587	3.27	1,282	1.27	1,279	1.32	1,844	1.88	1,866	1.93
Eastern Ohio-Western Pa.	477	3.22	498	3.24	1,278	1.46	1,287	1.52	1,755	1.94	1,785	2.00
Ohio Valley	454	3.26	463	3.26	1,324	1.52	1,320	1.59	1,779	1.96	1,783	2.02
Indiana	230	3.30	233	3.27	938	1.47	930	1.55	1,168	1.83	1,163	1.89
Chicago Regional	563	3.28	571	3.27	2,117	1.36	2,107	1.42	2,679	1.77	2,678	1.82
Central Illinois	32	3.26	33	3.27	167	1.51	163	1.57	200	1.79	195	1.86
S. Ill.-E. Missouri	191	3.22	197	3.21	714	1.44	716	1.46	905	1.81	913	1.84
Louisville-Lex.-Evans.	172	3.28	175	3.27	482	1.47	476	1.55	654	1.94	651	2.01
WEST NORTH CENTRAL	481	3.23	483	3.23	2,809	1.21	2,786	1.27	3,291	1.51	3,269	1.56
Upper Midwest	158	3.16	154	3.17	1,304	1.10	1,296	1.15	1,462	1.32	1,451	1.37
Eastern South Dakota	11	3.25	11	3.26	101	1.36	101	1.43	112	1.54	112	1.61
Black Hills	7	3.34	6	3.33	34	1.46	32	1.54	41	1.77	39	1.84
Iowa	89	3.30	90	3.31	591	1.26	586	1.33	680	1.53	677	1.60
Nebraska-Western Iowa	83	3.25	85	3.22	386	1.29	381	1.35	469	1.64	466	1.69
Greater Kansas City	134	3.25	137	3.24	393	1.38	388	1.43	527	1.85	525	1.90

See footnotes at end of table.

Table 8-25.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1994 and 1995 [1]—Continued

Federal milk order marketing area	Whole milk items [2]				Lowfat and skim milk items [3]				Total fluid milk items			
	1995		1994		1995		1994		1995		1994	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
WEST SOUTH CENTRAL	2,010	3.30	2,035	3.29	2,364	1.32	2,306	1.38	4,375	2.23	4,341	2.28
Southwest Plains	492	3.29	499	3.28	728	1.37	714	1.44	1,220	2.15	1,213	2.20
Texas	1,519	3.30	1,536	3.30	1,636	1.30	1,592	1.36	3,154	2.26	3,128	2.31
MOUNTAIN	1,059	3.29	1,060	3.30	2,322	1.44	2,257	1.51	3,381	2.08	3,318	2.08
Eastern Colorado	182	3.32	187	3.30	519	1.41	505	1.46	702	1.90	692	1.96
Western Colorado	18	3.30	17	3.31	52	1.48	49	1.56	70	1.94	66	2.01
S.W. Idaho-E. Oreg	36	3.32	36	3.30	141	1.54	143	1.62	177	1.90	179	1.96
Great Basin	177	3.28	170	3.29	699	1.45	677	1.55	876	1.82	847	1.90
Central Arizona	268	3.28	267	3.25	638	1.43	622	1.50	905	1.98	889	2.02
New Mexico-West Texas	379	3.30	382	3.34	273	1.42	261	1.47	651	2.51	643	2.58
PACIFIC	371	3.22	383	3.22	1,841	1.43	1,836	1.48	2,212	1.73	2,220	1.78
Pacific Northwest	371	3.22	383	3.22	1,841	1.43	1,836	1.48	2,212	1.73	2,220	1.78
Combined areas [4]	13,156	3.27	13,467	3.26	26,118	1.32	25,808	1.38	39,274	1.97	39,275	2.03

[1] In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. [2] Plain, flavored, and miscellaneous whole milk products. [3] Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk. [4] Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1994-December 31,1995, and for which the data were not affected significantly by marketing area changes; excludes Paducah and Southeast, see 5/ and 6/. [5] Effective November l, 1995, the order regulating this marketing area was terminated. [6] New marketing area, effective July 1, 1995, resulting from the merger of the Georgia, Alabama-West Florida, New Orleans-Mississippi, Central Arkansas, and Greater Louisiana marketing areas and an accompanying marketing area expansion. Data for the period prior to this date have been estimated based on the area covered by the new market.

AMS, Dairy Division, (202) 720–7461.

Table 8-26.—Milk: Supply and utilization, United States, 1986–95

Item	1986	1987	1988	1989	1990
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	143,381	142,709	145,034	143,893	147,721
Net imports of ingredients (milk equivalent)[2]	254	238	212	183	195
Net change in storage cream (milk equivalent)[3]	16	13	0	-2	−4
Total supply	143,651	142,960	145,246	144,074	147,912
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	27,073	24,966	27,116	28,486	29,391
Milk equivalent of butter from whey cream	3,779	2,894	4,017	3,961	4,348
Net milk equivalent	23,274	21,072	23,099	24,525	25,043
Cheese:					
American	27,976	27,297	27,571	26,605	28,964
Other	14,263	15,554	16,540	16,943	18,404
Cottage cheese, creamed	914	884	857	704	672
Canned milk:					
Evaporated and sweetened condensed	1,278	1,272	1,285	1,144	1,332
Bulk condensed whole milk:					
Unsweetened	666	707	640	428	351
Sweetened	169	184	172	215	243
Dry whole milk	901	1,067	1,263	1,286	1,292
Ice cream and other frozen dairy products, total milk equivalent	15,451	15,697	15,115	14,600	14,321
Milk equivalent of butter and condensed milk used in ice cream	2,225	2,241	2,155	2,069	2,014
Net milk equivalent	13,226	13,456	12,960	12,531	12,307
Other manufactured products[4]	559	452	388	357	332
Total manufactured products	83,226	81,945	84,775	84,738	88,940
Available for use in fluid products:					
Sold by dealers	51,460	52,232	53,277	54,235	54,435
Sold by producers directly to consumers[5]	1,176	1,197	1,134	1,038	953
Total available for fluid products	52,636	53,429	54,411	55,273	55,388
Used on farms where produced:					
Fed to calves	1,736	1,599	1,589	1,496	1,484
Used for farm-churned butter	677	659	613	563	512
Total used on farms	2,412	2,258	2,201	2,059	1,996
Residual[6]	5,377	5,327	3,646	1,822	1,396
Total utilization	143,651	142,960	145,034	143,893	147,721

See footnotes at end of table.

Table 8-26.—Milk: Supply and utilization, United States, 1986–95—Continued

Item	1991	1992	1993	1994	1995 [1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	147,697	150,885	150,582	153,664	155,644
Net imports of ingredients (milk equivalent) [2]	102	145	127	148	135
Net change in storage cream (milk equivalent) [3]	0	−5	5	−1	1
Total supply	147,799	151,025	150,714	153,811	155,780
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	30,039	30,478	29,493	29,127	28,353
Milk equivalent of butter from whey cream	4,296	4,150	4,500	4,592	4,724
Net milk equivalent	25,743	26,328	24,993	24,535	23,629
Cheese:					
American	27,950	29,263	29,415	29,651	31,225
Other	18,819	20,195	20,456	21,492	21,838
Cottage cheese, creamed	644	592	557	524	488
Canned milk:					
Evaporated and sweetened condensed	1,194	1,872	1,178	1,184	1,050
Bulk condensed whole milk:					
Unsweetened	364	417	244	205	203
Sweetened	236	301	324	277	254
Dry whole milk	785	1,227	1,130	1,227	1,262
Ice cream and other frozen dairy products, total milk equivalent	14,818	14,191	14,058	15,265	14,934
Milk equivalent of butter and condensed milk used in ice cream	2,092	2,367	1,995	2,083	2,044
Net milk equivalent	12,726	11,824	12,063	13,182	12,890
Other manufactured products [4]	356	188	199	216	224
Total manufactured products	88,817	92,207	90,559	92,493	93,063
Available for use in fluid products:					
Sold by dealers	54,815	54,244	54,361	53,583	55,153
Sold by producers directly to consumers [5]	981	1,050	967	1,057	1,307
Total available for fluid products	55,796	55,294	55,328	54,640	56,460
Used on farms where produced:					
Fed to calves	1,480	1,436	1,408	1,305	1,216
Used for farm-churned butter	494	455	428	394	346
Total used on farms	1,974	1,892	1,836	1,700	1,562
Residual [6]	1,110	1,632	2,991	4,978	4,695
Total utilization	147,697	151,025	150,714	153,811	155,780

[1] Preliminary. [2] Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. [3] Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. [4] Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat. [5] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. [6] Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-27.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1994 and 1995

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight [1]		Average number of producers		Total producer deliveries		Producer Deliveries used in CL. I		Class II utilization		Daily deliveries per producer		Average fat test	
	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
NORTH ATLANTIC																
New England [2]	14.87	15.43	13.32	13.83	4,102	4,133	5,370	5,099	2,574	2,518	47.9	49.4	3,587	3,379	3.69	3.70
New York-New Jersey [3]	14.77	15.30	13.27	13.70	11,352	11,609	11,935	11,519	4,804	4,779	40.3	41.5	2,879	2,713	3.65	3.66
Middle Atlantic [4]	14.66	15.19	12.96	13.36	4,967	5,292	6,210	6,295	2,774	2,825	44.7	44.9	3,425	3,259	3.65	3.68
SOUTHEASTERN																
Carolina [5]	14.70	15.25	14.04	14.60	1,641	1,579	2,591	2,602	1,993	2,020	76.9	77.7	4,386	4,547	3.60	3.63
Tenn. Valley [6]	14.39	14.93	13.70	14.40	1,601	1,484	1,437	1,265	1,058	1,016	73.6	80.3	2,462	2,331	3.58	3.56
Paducah [7]	13.90	14.54	13.66	14.26	179	248	103	162	92	142	89.9	87.9	2,443	1,851	3.57	3.62
Southeast	14.78	15.39	14.05	14.56	4,220	4,401	5,332	5,326	4,067	3,967	76.3	74.5	3,491	3,317	3.56	3.57
Upper Florida	15.13	15.77	14.55	15.01	217	218	720	836	603	642	83.6	76.8	20,187	20,972	3.50	3.51
Tampa Bay	15.56	16.07	15.08	15.55	261	252	1,091	1,052	936	882	85.8	83.8	16,127	16,568	3.50	3.48
Southeastern Florida [10]	15.81	16.38	15.54	15.85	110	120	989	1,174	914	972	92.4	82.8	45,751	42,442	3.45	3.45
EAST NORTH CENTRAL																
Mich. Upper Penin. [11]	12.98	13.50	12.69	13.05	95	101	63	67	48	48	76.3	71.1	1,844	1,831	3.68	3.72
Southern Mich. [12 13]	13.37	13.92	12.43	12.85	3,749	3,904	4,642	4,603	2,072	2,004	44.6	43.5	3,391	3,242	3.66	3.62
East. Ohio-W. Pa. [14]	13.63	14.17	12.73	13.12	3,983	4,205	3,476	3,575	1,794	1,790	51.6	50.1	2,389	2,329	3.72	3.72
Ohio Valley [15]	13.67	14.21	12.86	13.37	2,910	3,057	2,877	2,802	1,577	1,558	54.8	55.6	2,710	2,513	3.73	3.70
Indiana [16]	13.53	14.07	12.83	13.39	1,801	1,839	1,944	1,839	1,175	1,177	60.5	64.0	2,963	2,741	3.74	3.70
Chicago Regional [12 17]	13.03	13.57	12.06	12.38	17,577	17,840	14,249	14,222	2,517	2,528	17.7	17.8	2,204	2,181	3.75	3.74
Central Illinois [18]	13.24	13.75	12.82	13.20	227	246	203	208	139	137	68.4	65.9	2,447	2,315	3.74	3.64
S. Ill.-E. Mo. [12 19]	13.55	14.09	12.78	13.29	2,222	2,237	2,259	2,239	1,152	1,151	51.0	51.4	2,770	2,751	3.71	3.68
Louis.-Lex.-Evans.	13.74	14.27	13.14	13.66	1,468	1,547	1,113	1,106	811	797	72.8	72.1	2,086	1,964	3.62	3.61
WEST NORTH CENTRAL																
Upper Midwest [12 20]	12.83	13.37	11.90	12.15	12,090	11,854	9,259	9,525	1,595	1,571	17.2	16.5	2,446	2,325	3.72	3.73
Iowa [12 21]	13.18	13.71	12.26	12.45	3,301	3,700	2,892	2,944	980	936	33.9	31.8	2,662	2,355	3.71	3.70
Nebr.-W. Iowa [12 22]	13.38	13.92	12.27	12.56	1,512	1,637	1,700	1,679	598	587	35.2	35.0	3,204	2,938	3.71	3.69
G. Kans. City [23]	13.55	14.08	13.13	13.60	602	654	666	668	444	443	66.6	66.3	3,032	2,805	3.68	3.66

See footnotes at end of table.

Table 8-27.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1994 and 1995 -Continued

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight [1]		Average number of producers		Total producer deliveries		Producer Deliveries used in CL. I		Class II utilization		Daily deliveries per producer		Average fat test	
	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Million Pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
WEST SOUTH CENTRAL																
Southwest Plains [24]	14.39	14.92	12.88	13.22	3,276	3,520	4,031	4,257	1,514	1,528	37.6	35.9	3,364	3,311	3.60	3.57
Texas [25]	14.78	15.32	13.18	13.50	2,071	2,382	6,565	6,620	3,118	3,258	47.5	49.2	8,701	7,642	3.56	3.53
MOUNTAIN																
E. Colorado [26]	14.35	14.89	13.02	13.39	529	581	1,773	1,742	784	773	44.2	44.4	9,163	8,236	3.64	3.60
SW. Idaho-E. Oreg. [12 27]	13.12	13.65	11.91	12.12	416	398	2,159	1,854	179	187	8.3	10.1	14,217	12,700	3.62	3.59
Great Basin. [12 28]	13.53	14.08	12.53	12.85	660	686	2,403	2,377	839	841	34.9	35.4	9,977	9,496	3.60	3.58
Central Arizona [29]	14.14	14.69	12.76	13.12	135	133	2,253	2,170	1,037	1,047	46.0	48.3	45,846	44,693	3.62	3.60
New Mex.-W.Texas [30]	13.97	14.52	12.39	12.54	179	145	1,862	1,717	693	677	37.2	39.4	33,376	32,439	3.61	3.59
PACIFIC																
Pacific Northwest [12 31]	13.52	14.07	11.89	12.04	1,334	1,396	6,388	6,267	2,089	2,064	32.7	32.9	13,149	12,325	3.63	3.63

[1] For individual handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. For markets with multiple component pricing plans, basic formula price plus the weighted average differential price. [2] Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. [3] New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. [4] Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. [5] Charlotte. [6] Bristol, Chattanooga, and Knoxville. [7] Effective November 1, 1995, the order regulating this marketing area was terminated. [8] New marketing area. Effective July 1, 1995, The Georgia, Alabama-West Florida, New Orleans-Mississippi, Central Arkansas, and Greater Louisiana marketing areas were merged to form the Southeast marketing area. Data for the period prior to this date are the summation or weighted average of the data for the five merged markets. [9] Zone 7 (Atlanta and Birmingham). [10] Miami. [11] Zone II (Marquette). [12] Because the blend price adjusted for location was equal to or less than the Class III price in the outer zones of these markets in some months, in 1994 and 1995 handlers elected not to pool milk that normally would have been pooled under those orders. [13] Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. [14] Cleveland and Pittsburgh. [15] Zone 3 (Columbus). [16] Indianapolis. [17] Zone I (Chicago). [18] Peoria. [19] Base zone (Alton). [20] Zone I (Minneapolis). [21] Zone 1 (Des Moines). [22] Zone 1 (Omaha). [23] Kansas City and Topeka. Note: Price data are for (Greater Kansas City,. Other data are a combination of Greater Kansas City, Eastern South Dakota, and Black Hills. [24] Zone I (Oklahoma City). [25] Zone I (Dallas). [26] Denver. Note: Price data are for Eastern Colorado. Other data are a combination of Eastern Colorado and Western Colorado. [27] Boise, Idaho. [28] Salt Lake City, Utah. [29] Phoenix. [30] Albuquerque, Santa Fe, and El Paso. [31] Zone I (Seattle and Portland).

AMS, Dairy Division, (202) 720-7461.

Table 8-28.—Fluid milk and cream: Total and per capita consumption, United States, 1986–95 [1]

Year	Consumption		Year	Consumption	
	Total	Per capita		Total	Per capita
	Billion pounds	*Pounds*		*Billion pounds*	*Pounds*
1986	57.7	240	1991	58.8	233
1987	57.8	238	1992	58.8	230
1988	57.3	234	1993	58.2	226
1989	58.3	236	1994	58.7	225
1990	58.2	233	1995	58.8	224

[1] Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products Branch, (202) 501–8552.

Table 8-29.—Dairy products: Average price per pound for specified products, 1991–95

Item and market	1991	1992	1993	1994	1995
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA	1.0182	.8427	.7693	.7068	.8188
Grade A	.9933	.8254	.7436	.6737	.7559
Butter, prices, [1] Chicago Mercantile Exchange:					
Grade AA.					
High	1.0950	.9725	.8125	.7575	1.1000
Low	.9725	.7525	.6400	.6500	.6500
Grade A					
High	1.0450	.9625	.7625	.7100	1.0300
Low	.9625	.7425	.6300	.6300	.6300
Cheese, Cheddar, f.o.b. Wisconsin Assembly Points:					
Barrels	1.1970	1.2512	1.2612	TFEWR	TFEWR
40-pound blocks	1.2441	1.3191	1.3152	1.3145	1.3277
Cheese, prices, [1] National Cheese Exchange, Inc.: [2]					
Cheddar barrels:					
High	1.3365	1.3500	1.3650	1.3725	1.3825
Low	1.0525	1.1350	1.1200	1.1650	1.1725
Cheddar, 40-pound blocks:					
High	1.3506	1.3875	1.3925	1.3975	1.4225
Low	1.0872	1.1525	1.1600	1.1825	1.2000
Nonfat dry milk, f.o.b.plant, Western States Production Area: [3]					
Low/medium heat	.....	.....	.....	1.0460	1.0549
High heat	.9154	1.0305	1.0740	1.0639	1.0721
Whey Powder, f.o.b. plant, Western States Production Area:					
Edible (nonhygroscopic)	.1749	.2084	.1770	.1835	.2075

TFEWR:Too few to report; one or more monthly averages was not available. [1] Prices represent high and low for the year. [2] Green Bay, Wisconsin. [3] Over this time period, the product reported in this price series has changed as follows. For 1991 and 1992, Extra Grade and Grade A were reported separately; figures shown are for Grade A, Extra Grade was TFEWR. In 1993, Extra Grade and Grade A were combined. In April 1994, the low/medium heat and high heat treatments were reported separately; figures shown are the average for April-December.

AMS, Dairy Division, (202) 720–7461.

Table 8-30.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1986–95 [1]

Year	Butter			Cheese [2]			Condensed and evaporated milk [3]		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	1,172	1,115	4.6	5,660	5,563	23.1	954	877	3.6
1987	1,214	1,132	4.7	5,939	5,851	24.1	976	910	3.7
1988	1,144	1,102	4.5	5,886	5,810	23.7	927	857	3.5
1989	1,240	1,077	4.4	5,959	5,885	23.8	819	759	3.1
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,209	1,101	4.4	6,393	6,321	25.0	854	800	3.2
1992	1,464	1,114	4.4	6,720	6,642	26.0	872	820	3.2
1993	1,530	1,209	4.7	6,853	6,766	26.2	843	785	3.0
1994	1,463	1,255	4.8	7,095	6,994	26.8	733	668	2.6
1995	1,326	1,182	4.5	7,303	7,198	27.4	683	592	2.3

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	4,435	4,435	18.4	122	113	.47	1,610	589	2.4
1987	4,456	4,456	18.4	145	133	.55	1,571	603	2.5
1988	4,234	4,234	17.3	167	143	.58	1,106	633	2.6
1989	3,990	3,990	16.1	176	134	.54	882	526	2.1
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,157	4,157	16.3	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.1	157	101	.59	946	634	2.5
1994	4,205	4,205	16.1	164	103	.40	1,191	914	3.5
1995	4,113	4,113	15.6	173	106	.40	1,281	916	3.5

[1] Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent consumption was obtained by subtracting ending stocks, shipments, and exports, from the total supply. The per capita consumption for each year was obtained by dividing the total apparent consumption by the number of persons. [2] Includes all kinds of cheese except cottage and full-skim American. [3] The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

ERS, Animal Products Branch, (202) 501–8552.

Table 8-31.—Dairy products: Dec. 31 stocks, United States, 1986–95

Year	Butter [1 2]	Cheese [1 3]	Canned milk [1]	Dry whole milk	Nonfat dry milk for human consumption [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1986	251,789	789,100	50,553	6,692	686,841
1987	147,291	460,154	33,914	8,042	177,191
1988	214,992	397,706	45,316	12,779	53,077
1989	274,832	329,455	27,792	12,967	49,500
1990	416,518	457,977	58,818	11,193	161,931
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,198
1993	243,839	465,762	34,281	6,479	89,568
1994	80,181	437,256	47,014	9,220	131,201
1995	18,628	412,237	39,845	7,318	84,978

[1] Includes Government holdings. [2] Includes butter equivalent of butteroil held by CCC. [3] Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC

ERS, Animal Products Branch, (202) 501–8552.

Table 8-32.—Butter: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	83	88	92
Mexico	22	22	22
United States	596	588	572
Total	701	698	686
South America:			
Argentina	36	43	46
Brazil	65	60	65
Total	101	103	111
Europe:			
Austria	43	42	45
Belgium and Luxembourg	73	73	80
Denmark	59	59	54
Finland	54	54	54
France	444	444	455
Germany [2]	480	461	486
Greece	7	6	6
Ireland	135	136	148
Italy	73	77	77
Netherlands	184	159	158
Portugal	17	17	18
Spain	25	19	25
Sweden	39	32	34
United Kingdom	152	154	114
Total	1,785	1,733	1,754
Other Europe:			
Switzerland	38	41	41
Total	38	41	41
Eastern Europe:			
Poland	180	160	162
Romania	14	13	16
Total	194	173	178
Former USSR:			
Russia	732	488	419
Ukraine	312	320	310
Total	1,044	808	729
Asia:			
India	1,110	1,200	1,280
Japan	108	80	80
Total	1,218	1,280	1,360
Oceania:			
Australia [3]	131	147	142
New Zealand [4]	276	297	301
Total	407	444	443
Grand total	5,488	5,280	5,302

[1] Preliminary. [2] Includes the former East Germany. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-33.—Dairy products: United States imports by type of product, 1986–95

Year	Dried milk [1]	Cheese				Butter [4]	Casein
		Swiss [2]	Cheddar [3]	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	969	29,904	6,445	97,610	133,959	926	107,938
1987	1,301	26,665	4,494	88,823	119,982	905	108,136
1988	988	23,306	5,438	85,833	114,577	1,020	73,676
1989	1,196	26,495	5,737	94,369	126,601	2,038	81,794
1990	810	30,563	8,970	97,553	137,086	1,464	85,119
1991	1,339	27,556	8,726	100,211	136,493	1,374	85,576
1992	1,238	24,466	8,186	97,013	129,665	947	91,340
1993	1,268	29,265	9,130	107,346	145,741	1,706	77,411
1994	2,057	29,554	7,802	119,349	156,705	1,245	95,972
1995 [5]	1,128	26,879	14,784	115,354	157,017	697	93,401

[1] Includes whole and skimmed milk. [2] Includes Emmenthaler with eye-formation. [3] Includes American and Colby cheese. [4] Includes butter oil. [5] Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-34.—Cheese: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	271	282	277
Mexico	395	410	400
United States	2,961	3,054	3,148
Total	3,627	3,746	3,825
South America:			
Argentina	350	385	400
Brazil	310	330	360
Venezuela	72	74	76
Total	732	789	836
EU:			
Austria	84	84	77
Belgium and Luxembourg	52	56	57
Denmark	321	286	309
Finland	77	80	84
France	1,509	1,541	1,576
Germany [2]	821	855	890
Greece	203	202	200
Ireland	94	92	80
Italy	885	913	922
Netherlands	637	648	680
Portugal	65	69	72
Spain	162	160	160
Sweden	126	133	130
United Kingdom	331	326	342
Total EU	5,367	5,445	5,579
Other Western Europe:			
Switzerland	138	137	137
Total	138	137	137
Eastern Europe:			
Poland	113	129	123
Romania	90	91	90
Total	203	220	213
Former USSR:			
Russia	313	285	215
Ukraine	102	100	90
Total	415	385	305
Asia:			
Japan	32	30	30
Total	32	30	30
Oceania:			
Australia [3]	211	234	235
New Zealand [4]	145	192	200
Total	356	426	435
World total	10,870	11,178	11,360

[1] Preliminary. [2] Includes the former East Germany. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-35.—Dairy products: United States imports by country of origin, 1993–95

Commodity and country of origin	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	2,802	2,575	5,020
Argentina	2,318	3,270	4,895
Austria	7,194	7,992	4,345
Belgium and Luxembourg	146	695	806
Denmark	12,692	13,478	13,272
Finland	6,096	5,785	6,760
France	8,071	9,179	10,589
Germany, Fed. Rep. of	4,174	3,923	1,922
Ireland	3,019	4,117	2,129
Italy	31,308	28,264	28,734
Netherlands	8,668	7,930	9,613
Norway	6,875	6,373	7,095
Portugal	1,300	695	568
Sweden	544	1,162	887
Switzerland	4,880	5,961	8,967
United Kingdom	10,086	11,156	4,757
Israel	1,586	1,285	1,239
Czech Republic	360	55	56
Hungary	1,492	899	1,236
Poland	4,391	9,148	8,497
Australia	5,545	5,196	6,585
New Zealand	.....	15,417	17,421
Other countries	61,513	55,124	57,311
Total	145,741	156,705	157,017
Cheese, cheddar [2]:			
Canada	813	795	774
Ireland	34	69	70
United Kingdom	360	220	185
Australia	2,221	2,014	1,879
New Zealand	5,292	4,347	5,880
Other countries	410	357	5,996
Total	9,130	7,802	14,784
Cheese, Swiss [3]:			
Austria	5,870	6,303	2,159
Denmark	3,177	3,218	2,425
Finland	4,537	5,248	6,115
France	915	988	974
Germany, Fed. Rep. of	1,658	1,497	289
Netherlands	411	284	174
Norway	6,620	5,992	6,798
Switzerland	2,698	3,340	5,729
Other countries	3,379	2,684	2,216
Total	29,265	29,554	26,879

[1] Preliminary. [2] Includes American and Colby cheese. [3] Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-36.—Dairy products: Exports by principal exporting countries, 1993–95 [1]

Commodity and country	1993	1994	1995 [2]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
United States	145,000	94,000	64,000
Belgium/Luxembourg	10,000	32,000	40,000
Denmark	15,000	16,000	20,000
France	33,000	19,000	19,000
Germany, Fed. Rep of	22,000	4,000	25,000
Ireland	5,000	14,000	18,000
Netherlands	88,000	56,000	72,000
Poland	19,000	8,000	11,000
Australia [3]	78,000	94,000	92,000
New Zealand [4]	222,000	256,000	234,000
Other	51,000	62,000	60,000
Total	688,000	655,000	655,000
Cheese [5]:			
Denmark	163,000	126,000	125,000
Finland	22,000	27,000	24,000
France	96,000	104,000	105,000
Germany, Fed. Rep . of	70,000	79,000	95,000
Italy	40,000	38,000	38,000
Netherlands	104,000	111,000	111,000
Switzerland	60,000	59,000	59,000
Australia [3]	84,000	97,000	118,000
New Zealand [4]	121,000	138,000	169,000
Other	100,000	133,000	127,000
Total	860,000	912,000	971,000

Commodity and country	1993	1994	1995 [2]
	Metric tons	*Metric tons*	*Metric tons*
Milk, dried whole:			
United States	15,000	26,000	29,000
Argentina	4,000	24,000	55,000
Belgium/Luxembourg	70,000	74,000	75,000
Denmark	84,000	94,000	90,000
France	107,000	103,000	73,000
Ireland	22,000	28,000	25,000
Netherlands	225,000	205,000	224,000
United Kingdom	33,000	44,000	50,000
Australia [3]	64,000	74,000	105,000
New Zealand [4]	262,000	306,000	318,000
Other	54,000	33,000	30,000
Total	940,000	1,011,000	1,074,000
Milk, nonfat dry milk:			
Canada	17,000	33,000	44,000
United States	138,000	123,000	162,000
Belgium/Luxembourg	60,000	29,000	25,000
France	14,000	18,000	23,000
Germany, Fed. Rep. of	45,000	33,000	74,000
Ireland	59,000	16,000	30,000
Netherlands	51,000	21,000	86,000
Poland	126,000	112,000	80,000
Australia [3]	131,000	176,000	187,000
New Zealand [4]	114,000	151,000	187,000
Other	113,000	126,000	97,000
Total	868,000	838,000	995,000

[1] Within the European Union, exports to other members are not included. [2] Preliminary. [3] Year ending June 30. [4] Year ending May 31. [5] Excludes fresh cheese. .

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-37.—Dairy products: United States exports by type of product, 1986–95

Year	Butter	Cheese	Milk and cream			
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	Ice cream
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1986	6,165	12,434	4,909	1,317	365,962	n.a.
1987	7,474	19,560	2,348	3,477	299,529	n.a.
1988	6,804	13,602	3,478	8,394	218,356	n.a.
1989	27,142	10,111	13,778	39,976	117,120	7,059
1990	52,449	11,885	3,934	5,113	7,722	12,698
1991	16,148	12,110	3,302	8,561	43,501	21,813
1992	66,896	15,206	8,800	28,203	74,577	32,583
1993	92,300	16,346	10,734	37,576	75,708	30,865
1994	45,487	22,499	19,595	29,230	49,045	36,320
1995 [1]	37,689	29,519	41,378	64,297	59,311	37,827

[1] Preliminary. n.a. Ice cream data before 1989 in dollar value only.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-38.—Dairy products: United States exports by country of destination, 1993–95

Commodity and country of destination	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Algeria	0	0	1,952
Australia	59	41	58
Bahamas	174	113	126
Bermuda	263	248	238
Belize	84	101	60
Canada	2,150	1,911	3,106
Cayman Island	4	19	32
Colombia	102	227	208
Dominican Rep	118	207	304
Egypt	8	76	185
Guatemala	225	302	384
Haiti	38	11	62
Hong Kong	156	430	366
Indonesia	8	2	11
Jamaica	52	74	169
Japan	1,297	2,125	5,045
Korea	310	787	3,035
Leeward-Windward Is	23	5	22
Mexico	7,218	9,962	4,636
Netherlands	24	36	32
Netherland Antilles	271	175	151
Panama	126	139	131
Philippines	299	465	152
Saudi Arabia	294	368	804
Singapore	139	155	236
South Africa	60	90	84
Taiwan	69	184	274
Trinidad and Tobago	50	115	124
Venezuela	153	129	278
Other countries	2,572	4,002	7,251
Total	16,346	22,499	29,516
Butter:			
Bahamas	123	68	144
Canada	751	171	367
Dominican Rep	11	42	251
Mexico	6,090	4,719	2,359
Mongolia	7331	2501	0
Poland	3,355	0	0
Russia	51,635	11,388	15,614
Byelarus	2,694	0	0
Armenia, Rep. of	7,719	4,483	5,159
Albania	5,003	0	0
Romania	100	3,533	0
Other countries	7,488	18,942	13,795
Total	92,300	45,847	37,689

Commodity and country of destination	1993	1994	1995 [1]
	Metric tons	*Metric tons*	*Metric tons*
Milk, nonfat dry:			
Algeria	13,194	20,730	13,359
Brazil	642	22	1,064
Colombia	1,005	1	19
Chile	679	154	981
Egypt	1,094	1,104	793
El Salvador	870	948	448
Ecuador	110	16	.....
Guatemala	494	286	178
Indonesia	0	0	419
Hong Kong	569	204	786
Jamaica	69	0	0
Mexico	48,577	20,607	13,359
Peru	282	165	930
Philippines	23	31	624
Taiwan	644	242	345
South Africa	30	0	0
Other Countries	7,426	4,535	26,006
Total	75,708	49,045	59,311
Infants dietary supplements, dry milk base:			
Canada	1,516	1,759	1,592
Dominican Republic	55	61	59
Bermuda	62	62	9
Bahamas	46	62	111
Haiti	32	0	101
Mexico	724	38	252
Panama	19	6	67
Jordan	64	60	195
Russia	630	1,128	26
Taiwan	8,259	10,131	6,002
Hong Kong	4,285	1,173	2,690
Malaysia	265	0	106
France	283	5	0
Spain	0	0	1
Singapore	399	51	126
Trinidad & Tobago	320	35	85
Australia	70	4	17
Costa Rica	31	17	31
Bulgaria	0	55	0
Thailand	6,883	1,341	27
Other countries	1,938	820	1,236
Total	25,881	16,808	12,733

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-39.—Dairy products: Price-support operations, United States, 1985–96

Marketing year [1]	Manufacturing milk		Product purchase price per pound [2]		
	Support level: At national average milkfat test, per cwt.	Average price received by farmers per cwt.	Butter [3]	Cheddar cheese [4]	Nonfat milk, spray process [5]
	Dollars	*Dollars*	*Cents*	*Cents*	*Cents*
1985–86	11.60	11.41	139.75	[6] 125.00	80.75
1986–87	11.60		139.75	125.00	80.75
	[7] 11.35	11.58	[7] 137.75	[7] 122.50	[7] 78.75
1987–88	[8] 11.10		[8] 135.75	[8] 120.00	[8] 76.75
	[9] 10.60	11.03	[9] 132.00	[9] 115.25	[9] 72.75
	10.60		132.00	115.25	72.75
1988–89	[10] 11.10		132.00	[10] 120.50	[10] 79.0
	[11] 10.60	11.93	[11] 120.50	[11] 115.50	79.0
1989–90	10.60		120.50	115.50	79.0
	[12] 10.10	13.28	[12] 109.25	[12] 111.00	79.0
			[13] 98.25	111.00	[13] 85.0
1990–91	10.10	10.67	98.25	111.00	85.0
1991–92	10.10	12.03	98.25	111.00	85.0
			[14] 87.25	[14] 111.375	[14] 91.20
			[15] 76.25	[15] 111.75	[15] 97.30
1992–93	10.10	11.60	76.25	111.75	97.30
			[16] 65.00	[16] 112.00	[16] 103.40
1993–94	10.10	11.98	65.00	112.00	103.40
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10		65.00	112.00	103.40
	[17] 10.35	[18] 13.30	65.00	[17] 114.50	[17] 106.50

[1] October 1-September 30. [2] Announced purchase prices for products in bulk containers. [3] Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. [4] U.S. Grade A or higher, standard moisture basis. [5] U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. [6] Effective December 23, 1985. [7] Effective January 1, 1987. [8] Effective October 1, 1987. [9] Effective January 1, 1988. [10] Effective April 1, 1989. [11] Effective July 1, 1989. [12] Effective January 1, 1990. [13] Effective April 21, 1990. [14] Effective January 17, 1992. [15] Effective May 13, 1992. [16] Effective July 7, 1993. [17] Effective January 1, 1996. [17] Estimated.

FSA, Dairy & Sweeteners Analysis, (202) 720–5653.

Table 8-40.—Chickens: Number and value, United States, Dec. 1, 1987–96 [1]

Year	Hens	Pullets: Of laying age [2]	Pullets: 13 weeks and older not of laying age	Pullets: Under 13 weeks old	Other chickens	All chickens	Value per head	Total value
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1987	124,743	161,021	41,028	44,457	6,478	377,727	1.87	706,131
1988	123,435	152,714	33,739	40,859	6,061	356,808	2.04	727,575
1989	118,839	153,230	35,769	43,415	5,988	357,241	2.16	772,798
1990	119,551	153,916	34,222	38,945	6,545	353,179	2.29	807,572
1991	117,178	162,943	34,272	42,344	6,857	363,594	2.30	834,656
1992	121,103	163,397	34,710	45,160	7,113	371,483	2.26	838,200
1993	131,688	158,938	33,833	47,941	7,240	379,640	2.37	898,059
1994	135,091	163,418	32,805	45,146	7,369	383,829	2.35	900,111
1995	133,537	165,216	32,786	45,446	7,637	384,622	2.42	929,943
1996 [3]	137,944	165,304	31,316	44,611	7,243	386,418	2.66	1,027,125

[1] Does not include commercial broilers. [2] Twenty weeks old but less that one year. [3] Preliminary.

NASS Livestock and Economics Branch, (202) 720-6146.

Table 8-41.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1995–96

State	Hens and pullets of laying age					
	Hens		Pullets [2]		Total	
	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	4,640	4,530	6,700	6,080	11,340	10,610
AR	5,606	4,827	10,413	9,776	16,019	14,603
CA	16,860	16,520	8,650	10,130	25,510	26,650
CO	1,479	1,813	1,635	1,530	3,114	3,343
CT	1,016	1,090	2,516	2,523	3,532	3,613
DE	58	243	556	225	614	468
FL	5,867	4,335	3,856	4,662	9,723	8,997
GA	7,899	7,950	11,061	11,260	18,960	19,210
HI	446	490	328	235	774	725
ID	660	614	320	300	980	914
IL	1,419	1,167	1,749	2,094	3,168	3,261
IN	9,783	8,022	11,279	12,379	21,062	20,401
IA	10,218	11,749	8,400	8,860	18,618	20,609
KS	930	740	330	500	1,260	1,240
KY	450	585	2,250	2,200	2,700	2,785
LA	1,060	970	860	923	1,920	1,893
ME	214	1,202	4,653	3,996	4,867	5,198
MD	1,847	1,631	1,602	1,887	3,449	3,518
MA	94	122	259	487	353	609
MI	2,000	1,800	3,430	3,300	5,430	5,100
MN	6,725	6,100	4,710	5,760	11,435	11,860
MS	2,524	2,390	3,707	4,276	6,231	6,666
MO	3,827	3,035	3,124	3,470	6,951	6,505
MT	102	173	288	197	390	370
NE	5,410	5,189	3,770	4,240	9,180	9,429
NH	14	12	149	143	163	155
NJ	910	1,517	830	333	1,740	1,850
NM	695	717	483	504	1,178	1,221
NY	1,540	1,360	2,420	2,150	3,960	3,510
NC	4,735	4,609	9,075	8,087	13,810	12,696
ND	175	70	60	140	235	210
OH	6,500	10,000	16,009	16,300	22,509	26,300
OK	1,900	1,840	1,960	1,820	3,860	3,660
OR	1,500	1,600	997	1,126	2,497	2,726
PA	8,500	10,300	13,005	11,000	21,505	21,300
RI	3	24	147	66	150	90
SC	2,846	2,315	1,849	2,535	4,695	4,850
SD	215	1,325	1,885	700	2,100	2,025
TN	200	400	857	635	1,057	1,035
TX	6,070	7,170	9,990	9,580	16,060	16,750
UT	920	895	790	839	1,710	1,734
VT	21	104	64	63	85	167
VA	1,264	1,058	2,553	2,958	3,817	4,016
WA	2,440	3,000	2,790	2,236	5,230	5,236
WV	390	246	810	795	1,200	1,041
WI	1,380	1,922	1,900	1,869	3,280	3,791
WY	10	9	5	3	15	12
Other States [3]	175	164	142	132	317	296
US	133,537	137,944	165,216	165,304	298,753	303,248

[1] Preliminary. [2] Twenty weeks old but less than one year. [3] AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-42.—Chickens: Pullets not of laying age and other chickens, by States, Dec. 1, 1995–96

State	Pullets 13 weeks old and older but less than 20 weeks		Pullets under 13 weeks old		Other chickens	
	1995	1996 [1]	1995	1996 [1]	1995	1996 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	1,961	1,575	2,561	2,270	1,011	990
AR	3,122	3,137	4,335	3,750	1,599	1,391
CA	1,600	1,200	2,500	1,900	90	50
CO	380	320	465	280	166	137
CT	251	217	574	598	12	4
DE	20	0	39	0	46	24
FL	622	418	1,005	847	65	187
GA	3,204	2,950	3,528	4,350	1,110	1,140
HI	68	76	91	75	0	0
ID	120	130	205	234	5	5
IL	115	226	379	24	35	21
IN	1,844	1,738	2,663	3,264	59	45
IA	1,335	1,775	2,274	2,271	50	120
KS	80	38	208	90	2	2
KY	395	420	375	650	130	195
LA	270	375	390	255	120	87
ME	1,647	544	163	1,325	35	6
MD	400	483	550	346	51	42
MA	42	85	126	74	1	5
MI	420	820	753	390	7	10
MN	1,430	1,255	1,895	1,835	40	45
MS	1,044	994	1,865	2,479	605	595
MO	277	975	1,080	715	117	155
MT	43	43	106	56	1	1
NE	690	494	1,130	1,566	5	4
NH	9	23	71	39	32	30
NJ	91	0	83	96	0	0
NM	63	0	156	178	3	5
NY	440	360	570	510	30	20
NC	1,813	1,491	2,534	1,895	678	589
ND	3	2	30	30	2	3
OH	1,900	1,840	3,060	2,630	31	30
OK	560	340	500	820	220	220
OR	261	362	335	253	10	9
PA	2,000	1,900	2,600	2,700	115	115
RI	21	3	19	1	1	1
SC	525	577	640	420	190	93
SD	200	210	215	110	1	0
TN	188	250	285	241	110	74
TX	1,490	1,700	2,450	2,460	440	390
UT	150	141	179	168	1	1
VT	17	10	0	1	1	1
VA	544	582	732	314	292	230
WA	873	703	883	1,126	22	22
WV	140	316	340	300	70	123
WI	110	211	500	671	20	20
WY	2	2	2	2	1	1
Other States [2]	6	5	2	2	5	5
US	32,786	31,316	45,446	44,611	7,637	7,243

[1] Preliminary. [2] AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-43.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1995–96 [1]

State	Number		Value per head		Total value	
	1995	1996 [2]	1995	1996 [2]	1995	1996 [2]
	1,000 birds	*1,000 birds*	*Dollars*	*Dollars*	*1,000 Dollars*	*1,000 Dollars*
AL	16,873	15,445	4.30	4.60	72,554	71,047
AR	25,075	22,881	4.20	4.90	105,315	112,117
CA	29,700	29,800	1.90	2.20	56,430	65,560
CO	4,125	4,080	1.90	2.10	7,838	8,568
CT	4,369	4,432	2.50	2.40	10,923	10,637
DE	719	492	4.80	4.40	3,451	2,165
FL	11,415	10,449	2.10	2.00	23,972	20,898
GA	26,802	27,650	3.10	3.50	83,086	96,775
HI	933	876	2.80	2.60	2,612	2,278
ID	1,310	1,283	1.70	2.40	2,227	3,079
IL	3,697	3,532	1.50	1.70	5,546	6,004
IN	25,628	25,448	1.40	1.60	35,879	40,717
IA	22,277	24,775	1.50	1.70	33,416	42,118
KS	1,550	1,370	1.10	1.70	1,705	2,329
KY	3,600	4,050	2.20	2.00	7,920	8,100
LA	2,700	2,610	2.30	2.60	6,210	6,786
ME	6,712	7,073	1.90	2.10	12,753	14,853
MD	4,450	4,389	2.90	2.30	12,905	10,095
MA	522	773	2.10	2.20	1,096	1,701
MI	6,610	6,320	1.20	1.50	7,932	9,480
MN	14,800	14,995	1.50	1.50	22,200	22,493
MS	9,745	10,734	4.60	4.80	44,827	51,523
MO	8,425	8,350	1.80	2.50	15,165	20,875
MT	540	470	2.50	3.20	1,350	1,504
NE	11,005	11,493	1.90	2.10	20,910	24,135
NH	275	247	2.00	2.40	550	593
NJ	1,914	1,946	2.50	2.50	4,785	4,865
NM	1,400	1,404	1.30	1.70	1,820	2,387
NY	5,000	4,400	2.00	1.90	10,000	8,360
NC	18,835	16,671	4.00	4.60	75,340	76,687
ND	270	245	2.30	2.40	621	588
OH	27,500	30,800	1.30	2.00	35,750	61,600
OK	5,140	5,040	3.80	4.20	19,532	21,168
OR	3,103	3,350	1.80	2.10	5,585	7,035
PA	26,220	26,015	1.70	1.70	44,574	44,226
RI	191	95	2.10	1.70	401	162
SC	6,050	5,940	2.40	2.90	14,520	17,226
SD	2,516	2,345	2.20	2.20	5,535	5,159
TN	1,640	1,600	4.30	4.40	7,052	7,040
TX	20,440	21,300	2.30	2.60	47,012	55,380
UT	2,040	2,044	1.30	1.50	2,652	3,066
VT	103	179	2.30	3.00	237	537
VA	5,385	5,142	4.50	4.50	24,233	23,139
WA	7,008	7,087	2.00	1.80	14,016	12,757
WV	1,750	1,780	4.50	4.70	7,875	8,366
WI	3,910	4,693	2.30	2.20	8,993	10,325
WY	20	17	2.10	2.10	42	36
Other States [3]	330	308	1.80	1.90	596	586
US	384,622	386,418	2.42	2.66	929,943	1,027,125

[1] Excludes commercial broilers. [2] Preliminary. [3] AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-44.—Total poultry meat: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	741	829	836
Mexico	1,090	1,240	1,120
United States	12,396	13,206	13,786
Total	14,227	15,275	15,742
Central America:			
Guatemala	85	95	104
Honduras	39	40	41
Total	124	135	145
South America:			
Argentina	630	675	700
Brazil	3,211	3,491	4,140
Colombia	497	514	537
Venezuela	350	365	410
Total	4,688	5,045	5,787
Europe:			
Belgium and Luxembourg	196	219	251
Denmark	162	172	168
France	1,875	1,961	2,079
Germany [2]	615	641	655
Greece	173	175	178
Ireland	88	97	101
Italy	1,061	1,084	1,123
Netherlands	565	594	641
Portugal	238	248	235
Spain	840	880	910
United Kingdom	1,244	1,289	1,330
Total EU	7,057	7,360	7,671
East Europe:			
Hungary	307	320	368
Poland	300	345	367
Romania	160	135	160
Total	767	800	895
Former USSR:			
Russia	1,277	1,142	893
Ukraine	362	265	235
Total	1,639	1,407	1,128
Middle East:			
Israel	224	242	249
Kuwait	18	18	20
Saudi Arabia	285	286	309
Turkey	350	330	390
United Arab Emirates	16	18	20
Total	893	894	988
Africa:			
Egypt	295	345	360
South Africa	641	667	736
Total Africa	936	1,012	1,096
Asia:			
China	5,736	7,550	9,347
Hong Kong	20	16	21
Japan	1,368	1,258	1,282
Korea, Republic of	369	378	415
Singapore	62	57	60
Taiwan	585	604	630
Thailand	685	740	825
Total	8,825	10,603	12,580
Oceania:			
Australia	467	498	500
Total	467	498	500
Grand total	39,623	43,029	46,532

[1] Preliminary. [2] Includes the former East Germany.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885.

Table 8-45.—Chickens: Lost, sold, and value of sales, 1995 (preliminary) [1]

State	Number lost [2]	Number sold	Pounds sold	Price per pound	Value of sales
	1,000 head	*1,000 head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	1,800	9,000	63,900	.100	6,390
AR	2,600	18,000	117,000	.130	15,210
CA	2,700	15,100	54,360	.019	1,033
CO	450	1,970	7,880	.040	315
CT	484	2,464	12,320	.029	357
DE	102	727	5,307	.043	228
FL	1,892	4,800	25,440	.040	1,018
GA	2,380	15,250	100,650	.095	9,562
HI	143	301	1,084	.121	131
ID	80	510	1,887	.030	57
IL	375	2,170	12,369	.010	124
IN	2,100	8,100	28,350	.025	709
IA	3,100	9,500	57,000	.006	342
KS	150	400	1,600	.050	80
KY	300	1,900	6,270	.060	376
LA	230	1,750	10,150	.058	589
ME	722	3,932	19,660	.029	570
MD	602	2,973	22,000	.046	1,012
MA	86	601	3,005	.029	87
MI	550	3,900	19,500	.010	195
MN	1,400	5,300	19,080	.007	134
MS	2,000	5,200	35,880	.053	1,902
MO	980	4,250	23,375	.130	3,039
MT	63	536	2,144	.030	64
NE	1,290	4,230	16,920	.006	102
NH	24	166	830	.029	24
NJ	150	1,000	3,500	.020	70
NM	450	200	820	.020	16
NY	550	3,350	15,075	.015	226
NC	1,825	12,800	96,000	.096	9,216
ND	60	150	675	.007	5
OH	2,750	14,900	55,130	.010	551
OK	590	3,860	23,932	.130	3,111
OR	276	1,250	7,250	.020	145
PA	2,400	14,500	72,500	.045	3,263
RI	17	133	665	.029	19
SC	600	3,300	16,500	.095	1,568
SD	290	1,090	4,360	.050	218
TN	185	850	3,740	.100	374
TX	1,900	11,700	51,480	.051	2,625
UT	195	1,475	5,900	.026	153
VT	9	55	275	.029	8
VA	536	3,610	18,411	.103	1,896
WA	590	4,000	14,800	.020	296
WV	205	1,250	6,375	.104	663
WI	540	1,900	7,030	.010	70
WY	10	7	32	.050	2
Other States [3]	27	175	699	.015	10
Total US	40,758	204,585	1,073,110	.064	68,155

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.
[2] Includes death and other losses during the 12-month period.
[3] Value of sales estimates discontinued for AK. However, number lost, number sold, and pounds sold are included in U.S. total.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-46.—Broilers: Production and value, United States, 1986–95 [1]

Year	Production		Price per pound [2]	Value of production
	Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1986	4,648,520	19,661,110	34.5	6,784,088
1987	5,003,560	21,523,356	28.7	6,177,127
1988	5,237,901	22,464,479	33.1	7,435,300
1989	5,516,521	23,978,816	36.6	8,777,915
1990	5,864,150	25,630,960	32.6	8,365,704
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,872	31.8	9,174,136
1993	6,694,310	30,617,600	34.0	10,416,962
1994	7,017,540	32,528,500	35.0	11,371,723
1995 [3]	7,325,670	34,222,000	34.4	11,762,222

[1] Broilers are young chickens of the heavy breeds and other meat-type breeds, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec 1 previous year through Nov 30. Excludes States which produced less than 500,000 broilers. [2] Live weight equivalent price. [3] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-47.—Chickens: Lost, sold, price, and value, United States, 1986–95 [1]

Year	Number		Pounds (live weight)	Price per pound live weight	Value of sales
	Lost [2]	Sold	Sold		
	Thousands head	*Thousands head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1986	36,270	218,238	1,025,716	.125	127,730
1987	36,639	217,688	1,018,400	.110	111,827
1988	37,494	226,167	1,050,658	.094	99,011
1989	36,076	199,735	943,732	.151	142,409
1990	34,854	208,362	985,007	.096	94,392
1991	36,390	198,534	953,281	.076	72,199
1992	35,126	207,689	978,255	.091	89,105
1993	34,962	198,032	964,356	.100	96,409
1994	35,821	201,412	1,022,490	.076	77,496
1995 [3]	40,758	204,585	1,073,110	.064	68,155

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.
[2] Includes death and other losses during the 12-month period.
[3] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-48.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1986–95

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total [1]				Total [1 3]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	14,180	556	14,736	171	582	187	14,137	58
1987	15,413	571	15,984	187	767	213	15,191	62
1988	16,007	556	16,563	213	791	193	15,793	64
1989	17227	531	17,758	193	838	227	16,886	68
1990	18,430	523	18,953	227	1,168	251	17,762	71
1991	19,591	508	20,099	251	1,289	311	18,749	74
1992	20,904	520	21,423	311	1,530	378	19,826	78
1993	22,015	515	22,530	378	2,022	366	20,520	79
1994	23,666	509	24,175	366	2,966	472	21,103	81
1995 [2]	24,827	496	25,323	472	3,994	567	21,234	81

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 8-49.—Broilers: Production, price, and value, by States, 1994 and 1995 [1]

State	1994				1995 [3]			
	Production		Price per pound [2]	Value of production	Production		Price per pound [2]	Value of production
	Number	Weight			Number	Weight		
	Thousands	*1,000 pounds*	*Dollars*	*1,000 dollars*	*Thousands*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	909,600	4,184,200	.345	1,443,549	900,000	4,230,000	.340	1,438,200
AR	1,078,600	4,853,700	.375	1,820,138	1,107,300	4,982,900	.355	1,768,930
CA	226,200	1,131,000	.330	373,230	235,800	1,179,000	.325	383,175
DE	258,300	1,369,000	.335	458,615	263,100	1,394,400	.340	474,096
FL	132,700	570,600	.335	191,151	139,800	615,100	.355	218,361
GA	1,005,000	4,723,500	.350	1,653,225	1,070,000	5,136,000	.345	1,771,920
HI	1,120	5,000	.515	2,575	940	3,800	.525	1,995
IA	15,000	82,500	.360	29,700	15,000	72,000	.350	25,200
KY	56,500	237,300	.300	71,190	64,500	258,000	.320	82,560
MD	285,000	1,311,000	.330	432,630	295,700	1,360,200	.340	462,468
MI	650	3,200	.340	1,088	630	2,850	.340	969
MN	47,800	248,600	.340	84,524	48,000	249,600	.335	83,616
MS	602,600	2,711,700	.340	921,978	644,000	2,962,400	.335	992,404
MO	153,100	658,300	.380	250,154	190,600	800,500	.350	280,175
NE	2,800	18,200	.360	6,552	2,900	18,600	.360	6,696
NY	1,200	5,600	.340	1,904	1,400	6,900	.345	2,381
NC	643,500	3,217,500	.330	1,061,775	670,100	3,417,500	.340	1,161,950
OH	33,100	165,500	.345	57,098	43,000	215,000	.315	67,725
OK	185,800	798,900	.380	303,582	198,300	852,700	.355	302,709
OR	21,500	107,500	.310	33,325	21,100	105,500	.320	33,760
PA	119,300	596,500	.335	199,828	121,400	607,000	.335	203,345
SC	147,200	588,800	.350	206,080	162,000	680,400	.345	234,738
TN	124,700	548,700	.330	181,071	130,000	572,000	.325	185,900
TX	371,000	1,669,500	.395	659,453	395,200	1,746,800	.370	646,316
VA	252,700	1,187,700	.335	397,880	260,100	1,196,500	.335	400,828
WA	40,900	200,400	.350	70,140	40,300	197,500	.345	68,138
WV	89,400	384,400	.335	128,774	88,900	391,200	.335	131,052
WI	17,500	82,300	.300	24,690	22,200	104,300	.335	34,941
Other States [4]	194,770	867,400	.355	305,824	193,400	863,350	.345	297,674
Total	7,017,540	32,528,500	.350	11,371,723	7,325,670	34,222,000	.344	11,762,222

[1] Commercial broiler production including other meat-type breeds: excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. [2] Live-weight equivalent price. [3] Preliminary. [4] CT, IL, IN, LA, ND, and SD.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-50.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1986–95

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production [1]
	Broiler-type	Egg-type	All		
	Thousands	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1986	5,013,303	423,721	5,437,024	18.70	975,780
1987	5,379,228	427,785	5,807,013	19.80	1,105,993
1988	5,602,400	368,349	5,970,749	18.10	1,046,706
1989	5,946,948	382,906	6,329,854	18.60	1,143,388
1990	6,324,426	398,432	6,722,858	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	19.30	1,369,893
1993	7,220,768	405,986	7,626,754	19.60	1,455,383
1994	7,562,316	381,577	7,943,893	20.10	1,557,276
1995	7,928,512	396,468	8,324,980	20.50	1,664,496

[1] Excludes egg-type cockerels destroyed.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-51.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1994 and 1995

Region [1]	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1994	1995	1994	1995	1994	1995	1994	1995
	Thousands	*Thousands*	*Dollars*	*Dollars*	*Thousands*	*Thousands*	*Dollars*	*Dollars*
Appalachian	1,206,423	1,277,713	19.80	19.00	16,075	21,985	42.00	42.00
Corn Belt	211,690	302,775	39.90	42.50	...	...	...	...
Lake States	65,463	67,018	48.20	47.40	34,364	34,077	45.70	45.00
Northeast	718,440	724,085	18.90	18.90	62,872	51,980	43.80	48.00
Pacific	...	...	...	...	42,404	41,061	56.70	58.70
Southeast	2,452,964	2,534,493	14.00	12.30	...	...	...	...
US [2]	7,562,316	7,928,512	19.30	19.70	381,577	396,468	49.70	50.70

[1] Northeast—New England, DE, MD, NJ, NY, PA; Lake States—MI, MN, WI; Corn Belt—IL, IN, IA, MO, OH; Appalachian—KY, NC, TN, VA, WV; Southeast—AL, FL, GA, SC; Pacific—CA, OR, WA. [2] Includes other regions not published separately.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-52.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1986–95

Year	Ratios [1]			Year	Ratios [1]		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	Pounds	*Pounds*	*Pounds*		*Pounds*	*Pounds*	*Pounds*
1986	11.7	6.4	9.0	1991	10.4	4.9	6.6
1987	10.6	5.5	7.3	1992	8.4	5.1	6.4
1988	7.3	4.6	5.6	1993	9.4	5.2	6.5
1989	10.5	5.0	6.0	1994	8.6	5.2	6.6
1990	11.1	4.9	6.5	1995	9.0	5.2	6.3

[1] Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 8-53.—Poultry: Slaughtered under Federal inspection, by classes, United States, 1993–95

Class	Number inspected			Pounds inspected (live weight)		
	1993	1994	1995	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	6,681,013	7,071,569	7,371,429	30,474,243	32,765,941	34,352,980
Mature chickens	175,888	168,026	159,418	830,586	829,465	812,220
Total chickens	6,856,901	7,239,595	,7530,847	31,304,829	33,595,407	35,165,199
Young turkeys	273,793	276,570	278,806	6,075,032	6,279,731	6,456,579
Old turkeys	2,118	1,994	1,868	53,191	49,285	46,415
Fryer-roaster turkeys	345	348	358	3,003	3,388	3,137
Total turkeys	276,257	278,912	281,032	6,131,226	6,332,404	6,506,131
Ducks	20,568	20,051	19,528	138,234	133,275	129,875
Other poultry	.....	.....	.....	6,710	6,378	8,340
Total poultry	.....	.....	.....	37,580,999	40,067,464	41,809,546

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1993	1994	1995	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	22,178,143	23,846,165	25,020,790	100,466	108,987	127,553
Mature chickens	513,416	507,413	494,518	12,581	14,170	13,719
Total chickens	22,691,559	24,353,582	25,515,308	113,047	123,157	141,272
Young turkeys	4,805,348	4,952,739	5,091,336	15,804	15,918	16,963
Old turkeys	40,071	36,926	35,138	499	390	417
Fryer-roaster turkeys	2,238	2,560	2,341	6	8	25
Total turkeys	4,847,657	4,992,225	5,128,816	16,308	16,316	17,405
Ducks	98,289	95,680	93,061	129	142	165
Other poultry	4,201	4,034	5,133	35	37	38
Total poultry	27,641,705	29,445,522	30,742,318	129,519	139,652	158,879

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1993	1994	1995
	Thousands	*Thousands*	*Thousands*
Young chickens	409,582	468,780	527,948
Mature chickens	37,021	38,790	40,283
Total chickens	446,602	507,571	568,232
Young turkeys	112,012	121,352	121,736
Old turkeys	3,381	3,447	3,094
Fryer-roaster turkeys	35	46	78
Total turkeys	115,428	124,846	124,907
Ducks	2,298	2,212	2,182
Other poultry	78	118	125
Total poultry	564,407	634,746	695,446

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 8-54.—Chickens and turkeys: Number classified as ''U.S. Pullorum-Typhoid Clean,'' and number and percentage of reactors, United States, 1986–95

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors [1]		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	*Thousands*	*Number*	*Percent*	*Number*	*Number*	*Number*	*Percent*
1986	47	37,324	187	.0005	47	3,917,589	0	.0000
1987	47	43,788	36	.0001	47	4,505,067	0	.0000
1988	47	46,924	44	.0001	47	5,243,118	0	.0000
1989	47	51,438	341	.0206	47	5,412,869	0	.0000
1990	47	48,821	6	.0000	47	5,442,994	0	.0000
1991	47	48,820	6	.0000	47	5,443,000	0	.0000
1992	47	49,534	11	.0000	47	5,160,884	0	.0000
1993	47	49,628	0	.0000	47	5,339,500	0	.0000
1994	47	52,668	0	.0000	47	4,949,240	0	.0000
1995	48	58,019	0	.0000	48	4,679,984	0	.0000

[1] Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (301) 436–7768.

Table 8-55.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1986–95

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total [1 3]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1986	3,155	150	27	178	3,101	12.9
1987	3,701	178	33	266	3,580	14.7
1988	3,879	266	51	250	3,844	15.7
1989	4,136	250	41	236	4,109	16.6
1990	4,514	236	54	306	4,390	17.6
1991	4,603	306	122	264	4,523	17.9
1992	4,777	264	202	272	4,568	17.9
1993	4,798	272	244	249	4,577	17.7
1994	4,937	249	280	254	4,652	17.8
1995 [2]	5,069	254	348	271	4,705	17.9

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in consumption.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219–0767.

Table 8-56.—Turkeys: Production, and value, United States, 1986–95

Year	Number raised [1]	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1986	207,232	4,147,168	47.0	1,951,087
1987	240,438	4,894,858	34.8	1,703,137
1988	242,421	5,059,056	38.6	1,951,351
1989	261,394	5,467,629	40.9	2,235,145
1990	282,475	6,043,155	39.6	2,393,375
1991	284,910	6,114,620	38.5	2,352,986
1992	289,880	6,355,293	37.7	2,396,364
1993	287,650	6,432,577	39.0	2,509,127
1994	286,605	6,540,887	40.4	2,643,765
1995 [2]	292,626	6,774,577	41.0	2,774,301

[1] Total poults hatched less death loss of poults and young turkeys during the year. [2] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-57.—Turkeys: Production and value, by States, 1995 [1]

State	Number raised [2]	Pounds produced [3]	Price per pound [4]	Value of production
	1,000 head	*1,000 pounds*	*Dollars*	*1,000 dollars*
AR	26,000	535,600	0.45	241,020
CA	22,000	462,000	0.46	212,520
CO	4,300	158,670	(3)	(3)
CT	15	291	1.25	364
GA	1,450	43,935	0.44	19,331
IL	3,600	74,880	0.42	31,450
IN	14,200	335,120	0.42	140,750
IA	8,000	227,200	0.39	88,608
KS	1,600	44,800	0.44	19,712
MD & DE	160	2,971	0.48	1,430
MA	105	2,153	1.23	2,648
MN	40,500	854,550	0.35	299,093
MO	22,500	551,250	0.42	231,525
NH	17	347	1.17	406
NJ	88	1,980	0.90	1,782
NY	505	12,979	0.42	5,451
NC	61,200	1,419,840	0.41	582,134
ND	1,670	35,070	0.35	12,275
OH	6,500	192,400	0.35	67,340
PA	11,500	230,000	0.40	92,000
SC	6,120	184,824	0.41	75,778
SD	2,800	87,360	0.40	34,944
VT	31	639	1.14	728
VA	23,500	441,800	0.45	198,810
WV	4,800	90,240	0.45	40,608
Other States [6]	29,465	783,678	0.40	373,594
US	292,626	6,774,577	0.410	2,774,301

[1] Preliminary. [2] Based on turkeys placed Aug. 1, 1992, through Jul. 31, 1993. Excludes young turkeys lost. [3] Includes home consumption. [4] Live weight equivalent price. [5] Not published to avoid disclosing individual operations. Value of production included in Other States. [6] MI, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-58.—Turkeys: Poults placed by commercial hatcheries, United States, 1986–95

Year	Total all breeds	Year	Total all breeds
	Thousands		*Thousands*
1986	225,380	1991	308,083
1987	264,228	1992	307,823
1988	261,406	1993	308,871
1989	290,678	1994	317,468
1990	304,863	1995	320,754

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-59.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1994 and 1995

Month	United States			1995				
	1994	1995	1995 as percent of 1994	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	*Thousands*	*Percent*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
All breeds:								
Jan	25,212	27,024	107	3,777	7,143	10,083	3,352	2,669
Feb	25,037	25,904	103	3,533	7,184	8,993	3,153	3,041
Mar	28,474	28,524	100	4,046	8,210	9,836	3,248	3,184
Apr	28,351	26,711	94	3,692	7,640	9,155	3,092	3,132
May	29,360	29,476	100	3,852	8,652	10,285	3,387	3,300
June	28,704	29,986	104	3,727	8,718	10,939	3,237	3,365
July	28,244	29,013	103	4,000	8,102	10,032	3,111	3,768
Aug	26,331	26,596	101	3,541	7,566	9,540	3,036	2,913
Sept	23,920	23,070	96	2,932	6,244	8,914	2,605	2,375
Oct	23,517	24,868	106	3,290	7,015	9,212	2,890	2,461
Nov	24,697	24,438	99	3,210	6,944	9,041	3,229	2,014
Dec	25,621	25,144	98	3,204	6,644	9,761	3,121	2,414
Total	317,468	320,754	101	42,804	90,062	115,791	37,461	34,636

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-60.—Eggs: Production in specified countries, 1993–95 [1]

Continent and country	1993	1994	1995 [2]
	Millions	*Millions*	*Millions*
North America:			
Canada	5,689	5,736	5,792
Mexico	20,140	22,150	21,200
United States	72,072	74,136	74,280
Total	97,901	102,022	101,272
South America:			
Brazil	12,700	13,460	16,065
Colombia	6,433	6,357	6,912
Total	19,133	19,817	22,977
EC–12:			
Belgium and Luxembourg	3,324	3,600	3,858
Denmark	1,405	1,382	1,474
France	15,355	16,370	16,911
Germany [3]	13,678	13,960	13,847
Greece	2,540	2,500	2,600
Ireland	655	605	610
Italy	11,502	11,599	12,017
Netherlands	10,019	10,306	9,970
Portugal	1,787	1,831	1,869
Spain	8,454	9,670	9,983
United Kingdom	10,645	10,620	10,644
Total	79,364	82,443	83,783

Continent and country	1993	1994	1995 [2]
	Millions	*Millions*	*Millions*
East Europe:			
Poland	5,450	6,100	6,500
Romania	5,450	3,300	3,650
Total	10,900	9,400	10,150
Former USSR:			
Russia	40,300	37,400	33,720
Ukraine	11,766	10,145	9,500
Total	52,066	47,545	43,220
Middle East:			
Turkey	8,100	7,900	8,000
Total	8,100	7,900	8,000
Asia:			
China	235,960	295,800	335,340
Hong Kong	23	18	21
Japan	43,252	43,047	42,167
Korea, Rep. of	8,196	8,094	8,317
Taiwan	5,372	5,673	6,237
Thailand	7,336	7,530	7,700
Total	300,139	360,162	399,782
Total selected countries	567,603	629,289	669,184

[1] Year ending June 30. [2] Preliminary. [3] Includes the former East Germany.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-61.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1995 and 1996 [1]

State	1995			1996		
	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year [2]	Eggs produced	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year [2]	Eggs produced
	Thousands	*Number*	*Millions*	*Thousands*	*Number*	*Millions*
AL	11,562	234	2,703	10,646	233	2,481
AR	15,982	226	3,608	15,147	226	3,428
CA	25,312	255	6,444	25,292	260	6,569
CO	3,149	256	805	3,229	256	827
CT	3,577	264	944	3,556	267	950
DE	581	238	138	592	248	147
FL	9,127	261	2,383	8,957	258	2,314
GA	18,000	243	4,376	18,626	246	4,584
HI	777	239	186	754	237	179
ID	904	263	238	955	270	258
IL	2,854	267	762	3,237	279	902
IN	21,051	261	5,496	21,433	264	5,666
IA	16,717	258	4,318	19,066	263	5,011
KS	1,279	254	325	1,239	254	315
KY	2,677	254	679	2,702	246	664
LA	1,942	243	472	1,941	246	477
ME	513	259	133	512	277	142
MD	4,946	276	1,364	5,028	288	1,449
MA	3,724	269	1,002	3,629	258	938
MI	5,256	264	1,388	5,013	263	1,318
MN	10,990	257	2,823	11,942	258	3,087
MS	6,180	233	1,443	6,456	236	1,523
MO	6,711	254	1,705	6,644	252	1,674
MT	371	283	105	378	286	108
NE	8,972	263	2,359	9,118	256	2,336
NH	157	280	44	153	275	42
NJ	1,782	249	444	1,802	264	475
NM	1,127	269	303	1,125	272	306
NY	3,862	277	1,071	3,773	276	1,042
NC	13,834	228	3,152	13,107	228	2,988
ND	169	278	47	197	279	55
OH	22,168	269	5,964	24,058	270	6,502
OK	3,752	239	897	3,845	238	916
OR	2,613	271	709	2,701	274	741
PA	21,267	266	5,661	20,912	270	5,640
RI	141	241	34	153	281	43
SC	4,918	262	1,289	4,707	260	1,224
SD	1,999	268	535	2,003	267	534
TN	1,052	241	254	1,051	245	257
TX	15,914	246	3,922	16,109	247	3,986
UT	1,950	263	513	1,746	266	464
VT	73	288	21	99	273	27
VA	3,821	240	916	3,895	244	949
WA	5,373	271	1,455	5,168	273	1,413
WV	1,100	217	239	1,050	217	228
WI	3,304	257	849	3,407	263	896
WY	15	160	2.4	15	160	2.4
Other States [3]	313	224	70	314	217	68
US [4]	293,854	253	74,591	297,483	255	76,148

[1] Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. [2] Number of eggs producted during the year divided by average of hens and pullets of laying age on hand during the year. [3] AK, AZ, and NV combined to avoid disclosure of individual operations. [4] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-62.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1987–96

Year	Large	Year	Large
	Cents		*Cents*
1987	61.60	1992	65.41
1988	62.10	1993	72.53
1989	81.91	1994	67.23
1990	82.19	1995	67.26
1991	77.52	1996	73.00

AMS, Poultry Division, Market News Branch, (202) 720–6911.

Table 8-63.—Eggs: Number, rate of lay, production, and value, United States, 1987–96 [1]

Year	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year [2]	Eggs, total produced	Price per dozen	Value of production [3]
	Thousands	*Number*	*Millions*	*Dollars*	*1,000 dollars*
1987	283,872	248	70,356	.547	3,209,397
1988	278,587	251	69,878	.528	3,073,382
1989	270,415	250	67,503	.689	3,876,822
1990	270,946	251	68,134	.708	4,021,355
1991	275,451	252	69,465	.676	3,914,659
1992	278,824	254	70,749	.576	3,397,462
1993	284,770	253	71,936	.634	3,800,237
1994	291,018	254	73,911	.614	3,780,377
1995	293,854	253	74,591	.640	3,958,976
1996 [4]	297,483	255	76,148	N.A.	N.A.

[1] Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. [2] Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year. [3] Value of sales plus value of eggs consumed in households of producers. [4] Preliminary. N.A. = not available.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-64.—Eggs: Production and value, by States, 1995 (preliminary) [1]

State	Eggs produced	Price per dozen [2]	Value of production	State	Eggs produced	Price per dozen [2]	Value of production
	Millions	*Dollars*	*1,000 dollars*		*Millions*	*Dollars*	*1,000 dollars*
AL	2,693	.961	215,664	NH	44	1.090	3,997
AR	3,608	.979	294,353	NJ	444	.746	27,602
CA	6,444	.537	288,369	NM	303	.648	16,362
CO	805	.706	47,361	NY	1,071	.626	55,871
CT	944	1.040	81,813	NC	3,152	.773	203,041
DE	138	1.130	12,995	ND	47	.384	1,504
FL	2,374	.481	95,158	OH	5,964	.509	252,973
GA	4,376	.794	289,545	OK	897	.860	64,285
HI	186	.872	13,516	OR	709	.816	48,212
ID	238	.607	12,039	PA	5,655	.562	264,843
IL	762	.684	43,434	RI	34	.996	2,822
IN	5,496	.516	236,328	SC	1,289	.658	70,680
IA	4,032	.434	145,824	SD	481	.345	13,829
KS	325	.440	11,917	TN	254	.790	16,722
KY	679	.654	37,006	TX	3,950	.663	218,238
LA	472	.984	38,704	UT	513	.471	20,135
ME	1,364	.971	110,370	VT	21	1.050	1,838
MD	1,003	.640	53,493	VA	916	.895	68,318
MA	133	1.020	11,305	WA	1,455	.769	93,241
MI	1,387	.435	50,279	WV	239	1.180	23,502
MN	2,823	.418	98,335	WI	849	.433	30,635
MS	1,443	.990	119,048	WY	2.4	.741	148
MO	1,705	.490	69,621	Other States	74	.641	3,901
MT	104	.570	4,940				
NE	2,364	.380	74,860	US [3]	74,268	.640	3,958,976

[1] Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. [2] Average of all eggs sold by producers including hatching eggs. [3] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-65.—Eggs: Supply, distribution, and per capita consumption, United States, 1986–95 [1]

Year	Total egg production	Storage at beginning of the year [1]	Imports [2]	Exports [2]	Eggs used for hatching	Consumption		
						Storage at end of the year [2]	Total [4]	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
1986	5,766	11	14	102	567	10	5,112	255
1987	5,869	10	6	111	599	14	5,159	255
1988	5,803	14	5	142	606	15	5,060	248
1989	5,621	15	25	92	642	11	4,917	239
1990	5,687	11	9	101	678	12	4,916	236
1991	5,801	12	2	154	709	13	4,938	235
1992	5,905	13	4	157	732	13	5,020	236
1993	6,006	13	5	159	770	11	5,085	236
1994	6,178	11	4	188	805	15	5,184	239
1995 [3]	6,190	15	4	209	847	11	5,142	235

[1] Calendar years. [2] Shell eggs and the approximate shell-egg equivalent of egg product. [3] Preliminary. [4] Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219–0767.

Table 8-66.—Eggs: Products under Federal inspection, United States, fiscal years 1995 and 1996

Item	Quantity	
	1995	1996
	1,000 dozen	*1,000 dozen*
Shell eggs broken	1,441,970	1,472,810
	1,000 pounds	1,000 pounds
Edible liquid from shell eggs broken:		
Whole	1,019,906	1,101,623
White	540,431	521,063
Yolk	277,926	263,317
Total	1,838,263	1,886,003
Inedible liquid from shell eggs broken	139,096	144,750
Liquid egg used in processing: [1]		
Total	2,781,460	2,883,062
Ingredients added in processing	93,029	96,518
Liquid product produced for immediate consumption and processing: [1,2]		
Whole plain	821,890	945,690
Whole blends	408,070	471,881
White	395,013	378,900
Yolk plain	121,820	101,140
Yolk blends	129,641	135,619
Total	1,876,434	2,033,230
Frozen product produced: [1,2]		
Whole plain	160,371	158,402
Whole blends	128,363	134,966
White	47,778	43,957
Yolk plain	5,075	3,050
Yolk blends	64,948	52,989
Total	406,535	393,364
Dried product produced: [1,2]		
Whole plain	27,124	23,214
Whole blends	30,666	29,006
White	42,615	36,051
Yolk plain	22,145	19,429
Yolk blends	16,661	14,868
Total	139,211	122,568

[1] Includes reinspections of egg products.
[2] Includes all non-egg ingredients added.
NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-67.—Poultry and poultry products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	1,617	1,400	2,761	2,330	12,967	10,300	2,163	1,570
February	928	1,391	2,685	2,378	12,741	10,749	1,924	1,670
March	900	1,409	2,656	2,170	13,940	7,270	971	1,529
April	830	1,238	2,383	1,902	12,789	7,093	1,331	1,294
May	924	1,405	2,850	2,154	12,440	6,490	1,929	1,357
June	623	1,637	6,180	2,015	13,978	6,809	2,099	1,274
July	1,224	1,298	5,444	1,874	12,228	8,871	1,658	1,438
August	1,210	1,543	5,609	1,684	10,273	10,278	926	1,538
September ..	860	1,208	5,092	1,673	9,458	9,910	791	2,145
October	1,032	1,268	3,726	1,503	8,535	7,891	1,076	1,987
November ...	1,019	1,139	2,615	1,110	7,501	6,343	1,332	1,759
December ...	1,079	1,062	2,695	1,014	8,574	6,810	1,431	1,299

Month	Frozen eggs, total		Frozen chicken					
			Broilers (Whole)		Hens		Other chicken (parts)	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	19,508	15,600	28,847	45,898	8,265	10,399	419,221	612,181
February	18,278	16,188	26,109	39,838	7,062	11,072	432,068	617,335
March	18,467	12,378	26,773	42,488	6,133	12,214	459,949	645,212
April	17,333	11,527	28,269	37,409	6,114	14,293	485,922	654,479
May	18,143	11,406	31,389	35,599	7,036	12,653	487,881	606,987
June	22,880	11,735	27,839	39,497	9,632	13,927	499,823	611,747
July	20,554	13,481	30,215	36,916	11,986	14,611	474,045	571,980
August	18,018	15,043	35,314	33,635	9,822	15,766	454,026	566,619
September ..	16,201	14,936	39,198	34,918	8,789	14,099	452,137	538,474
October	14,369	12,649	36,493	30,479	12,455	10,403	471,585	550,576
November ...	12,467	10,351	34,938	26,309	9,271	7,741	468,439	540,310
December ...	13,779	10,185	40,243	33,306	7,254	5,705	519,830	608,000

Month	Frozen chicken, total		Frozen turkey					
			Whole		Other		Total	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	456,333	668,478	167,417	182,015	145,436	157,163	312,853	339,178
February	465,239	668,245	206,490	243,484	153,045	179,617	359,535	423,101
March	492,855	699,914	269,222	274,004	162,847	171,359	432,069	445,363
April	520,305	706,181	304,942	326,844	161,209	187,694	466,151	514,538
May	526,306	655,239	366,067	368,714	170,266	218,724	536,333	587,438
June	537,294	665,171	410,778	453,005	188,012	226,734	598,790	679,739
July	516,246	623,507	452,964	489,279	198,157	228,894	651,121	718,173
August	499,162	616,020	469,107	492,666	186,187	230,520	655,294	723,186
September ..	500,124	587,491	507,335	509,525	178,700	211,496	686,035	721,021
October	520,533	591,458	486,363	455,696	157,841	202,599	644,204	658,295
November ...	512,648	574,360	146,435	167,083	123,616	180,688	270,051	347,771
December ...	567,327	647,011	136,670	146,859	134,662	181,092	271,332	327,951

Month	Frozen ducks		Total frozen poultry	
	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	5,444	3,154	774,630	1,010,810
February	4,891	3,185	829,665	1,094,531
March	6,373	2,572	931,297	1,147,849
April	6,175	1,697	992,631	1,222,416
May	7,055	2,334	1,069,694	1,245,011
June	7,269	2,418	1,143,353	1,347,328
July	6,456	1,713	1,173,823	1,343,393
August	6,243	1,987	1,160,699	1,341,193
September ..	5,810	1,570	1,191,969	1,310,082
October	4,823	2,160	1,169,560	1,251,913
November ...	4,865	1,866	787,564	923,997
December ...	3,270	2,203	841,929	977,165

NASS, Livestock and Economics Branch, (202) 720–0585.

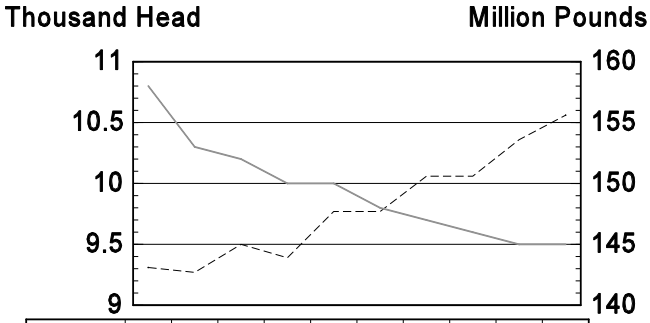
Table 8-68.—Dairy products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Butter		American cheese	
	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	89,900	25,476	318,191	346,143
February	88,230	33,670	321,647	354,588
March	74,804	48,704	323,508	356,336
April	79,087	39,764	335,095	376,609
May	81,337	33,984	344,219	389,645
June	79,153	29,681	347,612	392,918
July	68,338	31,654	361,428	397,743
August	50,249	27,299	339,340	381,241
September	32,820	21,431	320,088	372,555
October	23,607	20,545	312,409	379,471
November	15,690	17,628	297,868	369,743
December	18,628	13,707	306,796	379,673

Month	Swiss cheese		Total natural cheese [1]	
	1995	1996	1995	1996
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	8,132	8,805	449,701	470,231
February	8,520	9,353	448,652	483,043
March	8,339	11,234	458,764	498,310
April	8,347	10,362	466,076	525,503
May	7,687	10,923	465,809	541,816
June	6,619	11,939	473,623	542,798
July	7,532	12,460	482,396	536,600
August	7,250	12,606	458,108	506,942
September	7,215	12,701	428,546	495,801
October	7,517	11,987	418,735	494,627
November	7,916	13,344	393,560	480,273
December	8,454	12,668	412,062	486,950

NASS, Livestock and Economics Branch, (202) 720–0585.

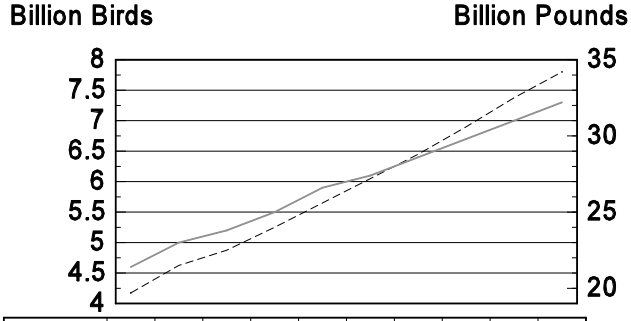
Milk Cows & Milk Production, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Milk --	143.1	142.7	145.0	143.9	147.7	147.7	150.6	150.6	153.6	155.6
Milk Cows —	10.8	10.3	10.2	10.0	10.0	9.8	9.7	9.6	9.5	9.5

NASS Table 8-11

Broilers Number & Production Weight, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Weight --	19.7	21.5	22.5	24.0	25.6	27.2	28.8	30.6	32.5	34.2
Broilers —	4.6	5.0	5.2	5.5	5.9	6.1	6.4	6.7	7.0	7.3

NASS Table 8-46

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 9-1.
Farm property, table 9-2.
Population and employment, table 9-15.
Farm production and distribution, table 9-23.
Price and income, table 9-29.
Costs and expenses, table 9-41.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1986–95

Year	Prices paid by farmers [1]		Prices received by farmers [1]	Farm income [2]			
	Total including interest, taxes, and wage rates	Production items		Gross farm income [6]	Production expenses	Net income	
						Current dollars	1987 dollars
	Index numbers 1990–92=100	*Index numbers 1990–92=100*	*Index numbers 1990–92=100*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1986	85	86	87	156.1	125.2	30.9	32.1
1987	87	87	89	168.4	131.0	37.4	38.0
1988	91	92	99	177.9	139.9	38.0	36.1
1989	96	97	104	191.9	146.7	45.3	41.5
1990	99	99	104	198.2	153.4	44.8	39.5
1991	100	100	100	191.8	153.3	38.5	32.7
1992	101	101	98	200.6	152.2	48.1	39.6
1993	104	102	101	204.2	160.5	43.6	34.1
1994	106	107	100	215.8	167.4	48.4	37.0
1995	110	109	102	210.4	175.6	34.8	n.a.

Year	National income [3]	Disposable personal income [3]	Industrial production [4]	Consumer prices all items [5]	Producer prices consumer foods [5]
	Billion dollars	*Billion dollars*	*Index numbers 1987=100*	*Index numbers 1982–84=100*	*Index numbers 1982=100*
1986	3,516.5	3,187.6	100.0	109.6	107.3
1987	3,778.1	3,363.1	95.3	113.6	109.5
1988	4,108.6	3,640.8	104.4	118.3	112.6
1989	4,362.1	3,894.5	106.0	124.0	118.7
1990	4,611.9	4,166.8	106.0	130.7	124.4
1991	4,719.7	4,343.7	104.2	136.2	124.1
1992	4,950.8	4,613.7	107.7	140.3	123.3
1993	5,195.3	4,790.2	111.5	144.5	125.7
1994	5,501.6	5,021.7	118.1	148.2	126.8
1995	5,813.5	5,320.8	121.9	152.4	129.0

[1] U.S. Department of Agriculture - NASS. [2] U.S. Department of Agriculture - ERS. [3] U.S. Department of Commerce. [4] Federal Reserve Board. [5] U.S. Department of Labor. [5] Preliminary. Includes cash receipts from marketings, government payments, nonmoney income (gross rental value and home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. n.a. = not available.

ERS, Farm Business Economics Branch, (202) 219–0800.

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1987–96

Year	Farms [1]	Land in farms	Average size of farm
	Number	*1,000 acres*	*Acres*
1987	2,212,960	998,923	451
1988	2,200,940	994,423	452
1989	2,174,520	990,723	456
1990	2,145,820	986,850	460
1991	2,116,760	981,736	464
1992	2,107,840	978,503	464
1993	2,083,430	976,463	469
1994	2,064,720	973,403	471
1995	2,071,520	972,253	469
1996 [2]	2,063,010	968,048	469

[1] A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. [2] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1995–96

Economic sales class value of sales	Percent of total				Average size of farm	
	Farms		Land		1995	1996 [1]
	1995	1996 [1]	1995	1996 [1]		
	Percent	*Percent*	*Percent*	*Percent*	*Acres*	*Acres*
$1,000–$2,499	21.5	22.6	2.7	3.0	59	63
$2,500–$4,999	14.4	14.3	2.9	3.1	94	102
$5,000–$9,999	13.0	12.6	4.1	4.5	148	168
$10,000–$19,999	11.7	11.4	6.6	6.5	265	268
$20,000–$39,999	10.5	10.2	9.8	9.8	438	451
$40,000–$99,999	12.8	12.6	20.2	19.9	734	741
$100,000–$249,999	10.3	10.2	25.7	25.2	1,170	1,159
$250,000–$499,999	3.5	3.8	13.1	12.9	1,755	1,593
$500,000+	2.3	2.4	14.9	15.1	3,038	2,952
Total	100.0	100.0	100.0	100.0	469	469

[1] Preliminary.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 9-4.—Land in farms: Classification by tenure of operator, United States, 1910–92

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	*Percent*	*Percent*	*Percent*	*Percent*
1910	878,798,325	52.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,352	45.4	21.3	4.7	28.7
1930 [1]	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 [1]	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 [1]	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.7	8.6	16.5
1959 [1]	1,123,507,574	31.0	44.0	9.8	14.8
1964 [1]	1,110,187,000	28.7	48.0	10.2	13.1
1969 [1]	1,062,892,501	35.3	51.8	.....	13.0
1974 [1]	1,017,030,357	35.3	52.6	.....	12.0
1978 [1]	1,014,777,234	32.7	55.3	.....	12.0
1982 [1]	986,796,579	34.7	53.8	.....	11.5
1987 [1]	964,470,625	32.9	53.9	.....	13.2
1992 [1]	945,531,506	31.3	55.7	.....	13.0

[1] Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 9-5.—Farms: Classification by tenure of operator, United States, 1910–92

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	*Percent*	*Percent*	*Percent*	*Percent*
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930 [1]	6,295,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940 [1]	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950 [1]	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959 [1]	3,710,503	57.1	21.9	.6	20.5
1964 [1]	3,157,857	57.6	24.8	.6	17.1
1969 [1]	2,730,250	62.5	24.6	.....	12.9
1974 [1]	2,314,013	61.5	27.2	.....	11.3
1978 [1]	2,257,775	57.5	30.2	.....	12.3
1982 [1]	2,240,976	59.2	29.3	.....	11.6
1987 [1]	2,087,759	59.3	29.2	.....	11.5
1992 [1]	1,925,300	57.7	31.0	.....	11.3

[1] Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 9-6.—Farms: Classification by Tenants and Part Owners, United States, 1900–92

Year	Land in farms	Land rented by operators [1]			Percentage of land rented
		Tenants	Part-owners	Total	
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Percent*
1900	841.8	195.1	[2] 71.1	266.2	31.6
1910	878.8	225.5	[3] 51.3	277.8	31.6
1920	958.7	[4] 265.0	[5] 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.0
1930	990.1	307.3	125.2	432.5	43.6
1935	1,054.5	336.8	134.3	471.1	44.6
1940	1,165.1	313.2	155.9	469.1	44.0
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	34.9
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	[6] 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	285.3	406.3	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8

[1] Columns 3,4, and 5 refer only to land rented from others and operated, so subleased land is not included. Numbers of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p.49; 1992 Census of Agriculture vol. 1, part 51, table 46, p.53; and earlier census volumes as noted. [2]Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp.308. [3]Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. [4]1920 Census of Agriculture, vol. VI, part 1, table 5, p.19. [5]Assumes same proportion of owner and part-owner as in 1910. [6]1964 Census of Agriculture, vol. II, chapter 8, p.757.

ERS, Natural Resources and Environment Division, (202) 501–8283. Data from the Census of Agriculture, U.S. Department of Commerce and Economic Research Service.

Table 9-7.—Farms: Number and land in farms, by States, 1995 and 1996

State	Farms [1]		Land in farms	
	1995	1996 [2]	1995	1996 [2]
	Number	*Number*	*1,000 acres*	*1,000 acres*
AL	47,000	45,000	10,200	9,800
AK	520	510	920	920
AZ	7,400	7,500	35,400	35,400
AR	43,000	43,000	15,000	15,000
CA	80,000	82,000	30,000	30,000
CO	25,000	24,500	32,700	32,500
CT	3,800	3,800	380	380
DE	2,500	2,500	570	565
FL	39,000	40,000	10,300	10,300
GA	45,000	43,000	12,000	11,800
HI	4,800	4,600	1,590	1,590
ID	21,500	22,000	13,500	13,500
IL	77,000	76,000	28,100	28,100
IN	62,000	60,000	15,900	15,900
IA	100,000	98,000	33,200	33,200
KS	66,000	66,000	47,800	47,800
KY	89,000	88,000	14,000	14,000
LA	27,000	27,000	8,500	8,700
ME	7,600	7,400	1,350	1,340
MD	14,300	13,700	2,200	2,100
MA	6,000	6,200	570	570
MI	54,000	53,000	10,700	10,600
MN	87,000	87,000	29,800	29,800
MS	42,000	44,000	13,000	12,600
MO	105,000	104,000	30,000	30,000
MT	22,000	22,000	59,700	59,700
NE	56,000	56,000	47,000	47,000
NV	2,500	2,500	8,800	8,800
NH	2,300	2,400	440	430
NJ	9,000	9,200	850	840
NM	13,500	13,500	44,000	43,700
NY	36,000	36,000	7,700	7,700
NC	58,000	58,000	9,200	9,200
ND	32,000	31,000	40,300	40,300
OH	74,000	72,000	15,200	15,100
OK	71,000	72,000	34,000	34,000
OR	38,500	38,500	17,500	17,500
PA	50,000	50,000	7,700	7,700
RI	700	700	63	63
SC	22,000	21,500	5,050	5,000
SD	33,000	32,500	44,000	44,000
TN	81,000	80,000	12,000	11,800
TX	202,000	205,000	129,000	127,000
UT	13,400	13,400	11,100	11,000
VT	6,000	6,000	1,370	1,350
VA	47,000	48,000	8,600	8,600
WA	36,000	36,000	15,800	15,700
WV	20,000	20,000	3,700	3,700
WI	80,000	79,000	16,900	16,800
WY	9,200	9,100	34,600	34,600
US	2,071,520	2,063,010	972,253	968,048

[1] A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. [2] Preliminary.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-8.—Land: Utilization, by States, 1992

State	Cropland			Grassland pasture [2]	Forest land [3]	Special use areas [4]	Other land [5]	Total land area [6]
	Used for crops [1]	Idle	Used only for pasture					
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	2,152	852	1,535	1,917	21,941	1,373	2,710	32,480
AK	28	61	7	1,156	87,936	143,616	132,235	365,039
AZ	961	231	111	40,641	15,968	12,320	2,499	72,731
AR	7,566	793	2,067	2,532	17,423	1,418	1,529	33,328
CA	8,017	1,168	1,227	24,434	34,679	13,373	16,925	99,823
CO	8,348	2,157	1,177	28,087	18,837	4,957	2,823	66,386
CT	142	13	33	37	1,718	294	864	3,101
DE	464	14	10	11	386	102	264	1,251
DC	0	0	0	0	0	0	39	39
FL	2,451	503	973	5,697	15,683	4,939	4,312	34,558
GA	3,918	1,423	1,187	1,689	23,631	1,874	3,346	37,068
HI	136	120	38	976	1,435	759	647	4,111
ID	4,799	1,063	815	20,219	18,033	5,227	2,805	52,961
IL	23,012	1,670	903	1,590	4,030	1,919	2,456	35,580
IN	11,735	964	705	1,261	4,296	897	3,099	22,957
IA	23,414	2,994	2,194	1,518	1,944	1,566	2,130	35,760
KS	25,213	3,467	3,815	13,880	1,337	1,644	3,011	52,367
KY	4,977	1,271	3,454	1,359	12,360	997	1,011	25,429
LA	4,118	900	876	1,619	13,855	1,423	5,091	27,882
ME	410	108	73	38	17,461	452	1,211	19,753
MD	1,480	99	169	212	2,474	659	1,163	6,256
MA	171	14	45	35	2,778	559	1,414	5,016
MI	7,068	1,038	517	1,736	17,442	2,469	6,088	36,358
MN	19,472	3,003	1,036	1,673	15,632	4,313	5,825	50,954
MS	4,794	1,298	1,327	2,206	16,991	870	2,539	30,025
MO	12,529	2,201	5,402	6,478	13,377	1,721	2,387	44,095
MT	13,941	3,028	1,551	47,364	18,592	6,091	2,589	93,156
NE	19,428	2,089	2,586	20,917	568	1,480	2,134	49,202
NV	478	89	264	46,061	7,224	7,569	8,590	70,275
NH	109	8	26	48	4,785	266	498	5,740
NJ	485	55	69	33	1,764	715	1,627	4,748
NM	1,303	649	530	52,478	14,164	5,927	2,622	77,673
NY	3,377	481	710	1,292	16,291	3,749	4,323	30,223
NC	4,315	785	835	984	18,710	2,271	3,280	31,180
ND	24,444	3,463	1,715	10,951	338	1,603	1,642	44,156
OH	10,043	951	891	1,478	7,623	1,161	4,062	26,209
OK	9,996	1,556	4,462	17,364	7,122	1,396	2,058	43,954
OR	3,720	743	818	22,456	26,614	3,612	3,478	61,441
PA	4,004	419	738	1,088	15,946	2,356	4,134	28,685
RI	19	3	4	2	377	59	205	669
SC	1,903	643	513	477	12,179	1,059	2,497	19,271
SD	15,458	2,439	2,485	23,947	1,450	1,602	1,192	48,573
TN	4,133	946	2,598	1,367	13,275	2,233	1,828	26,380
TX	21,574	6,432	11,053	101,301	14,548	5,029	7,688	167,625
UT	1,202	345	561	23,760	14,078	5,549	7,093	52,588
VT	408	19	158	191	4,474	338	332	5,920
VA	2,562	350	1,524	1,728	15,353	1,441	2,385	25,343
WA	6,500	1,184	551	7,590	17,985	6,298	2,504	42,612
WV	644	80	662	524	11,916	680	909	15,415
WI	8,148	1,151	1,086	1,896	15,257	2,242	5,008	34,761
WY	1,984	351	721	44,905	5,766	6,296	2,124	62,147
US	337,553	55,684	66,807	591,176	648,046	280,763	283,225	2,263,254

[1] Cropland harvested, crop failure, and cultivated summer fallow. [2] Grassland and other nonforest pasture and range. [3] Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. [4] Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. [5] Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. [6] Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Natural Resources and Environment (202) 219–0424. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 9-9.—Land in farms:[1] Irrigated land, by States, 1959–92

State	1959	1964	1969	1974	1978[2]	1982	1987	1992
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	17	12	11	14	59	66	84	82
AK	.....	(3)	1	1	1	1	2	2
AZ	1,152	1,125	1,178	1,153	1,196	1,098	914	956
AR	712	974	1,010	949	1,683	2,022	2,406	2,702
CA	7,396	7,599	7,240	7,749	8,506	8,461	7,596	7,571
CO	2,685	2,690	2,895	2,874	3,431	3,201	3,014	3,170
CT	5	14	9	7	7	7	7	6
DE	16	18	20	20	34	44	61	62
FL	414	1,217	1,365	1,559	1,980	1,585	1,623	1,783
GA	34	64	79	112	463	575	640	725
HI	141	144	146	142	159	146	149	134
ID	2,577	2,802	2,761	2,859	3,475	3,450	3,219	3,260
IL	10	14	51	54	130	166	208	328
IN	17	17	34	33	75	132	170	241
IA	18	22	21	39	101	91	92	116
KS	762	1,004	1,522	2,010	2,686	2,675	2,463	2,680
KY	9	14	20	11	14	23	38	28
LA	485	581	702	702	681	694	647	898
ME	2	4	6	6	7	6	6	10
MD	11	16	22	23	28	39	51	57
MA	20	24	19	19	17	17	20	20
MI	40	49	77	97	226	286	315	366
MN	15	18	36	78	272	315	354	370
MS	100	123	150	162	309	431	637	883
MO	30	59	156	150	320	403	535	709
MT	1,875	1,893	1,841	1,759	2,070	2,023	1,997	1,978
NE	2,078	2,169	2,857	3,967	5,683	6,039	5,682	6,312
NV	543	825	753	778	881	830	779	556
NH	1	3	2	2	2	1	3	2
NJ	74	96	72	89	77	83	91	80
NM	732	813	823	867	891	807	718	738
NY	58	79	55	55	56	52	51	47
NC	66	97	59	51	90	81	138	113
ND	48	51	63	71	141	163	168	187
OH	12	17	22	22	25	28	32	29
OK	198	302	524	515	602	492	478	512
OR	1,384	1,608	1,519	1,561	1,881	1,808	1,648	1,622
PA	17	23	19	18	15	18	30	23
RI	(3)	1	2	2	3	2	4	3
SC	25	19	15	10	32	81	81	76
SD	116	130	148	152	335	376	362	371
TN	11	11	12	10	13	18	38	37
TX	5,656	6,385	6,888	6,594	6,947	5,576	4,271	4,912
UT	1,062	1,092	1,025	970	1,169	1,082	1,161	1,143
VT	2	2	(3)	1	1	1	2	2
VA	31	51	37	28	42	43	79	62
WA	1,007	1,150	1,224	1,309	1,639	1,638	1,519	1,641
WV	1	2	3	2	1	1	3	3
WI	32	62	106	128	235	259	285	331
WY	1,470	1,571	1,523	1,460	1,662	1,565	1,518	1,465
US	33,164	37,057	39,122	41,243	50,350	49,002	46,386	49,404
PR	76	89	91	70	(4)	(4)	(4)	(4)
VI	(3)	(3)	(3)	(3)	(4)	(4)	(4)	(4)
Total	33,240	37,145	39,213	41,313	50,350	49,002	46,386	49,404

[1] Data may not add because of rounding. [2] Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. [3] Less than 500 acres. [4] Not available.

ERS, Natural Resources and Environment Division (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 9-10.—Farm real estate: Value of farmland and buildings, by States, 1992–96 [1]

State	Total value of land and buildings				
	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994	Jan. 1, 1995	Jan. 1, 1996
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
AL	9,173	10,000	11,393	12,875	13,594
AZ	11,072	11,218	11,522	12,282	14,125
AR	12,470	13,464	13,992	14,747	14,836
CA	65,141	66,390	66,169	66,456	72,105
CO	13,120	13,973	15,658	17,020	18,150
CT	2,149	2,384	2,533	2,495	2,588
DE	1,205	1,280	1,431	1,533	1,643
FL	21,347	20,981	22,303	22,860	23,752
GA	12,403	13,685	13,959	15,076	16,025
ID	9,180	9,207	10,450	11,286	12,223
IL	43,315	43,499	47,588	52,346	58,000
IN	21,200	22,320	24,061	26,302	28,642
IA	38,510	40,360	42,532	44,786	47,876
KS	21,988	22,131	24,035	25,573	26,417
KY	13,931	15,186	16,021	17,498	19,283
LA	8,056	8,359	8,402	9,199	10,234
ME	1,467	1,582	1,675	1,681	1,730
MD	5,566	6,404	7,282	8,155	8,034
MA	2,734	2,988	3,203	3,077	3,190
MI	11,948	12,102	12,985	14,219	15,579
MN	26,343	27,027	27,135	27,907	29,079
MS	9,651	9,946	10,701	11,432	11,557
MO	22,240	23,375	24,835	26,411	28,445
MT	13,140	13,575	15,165	16,529	17,273
NE	24,351	24,209	26,485	28,074	29,695
NV	2,332	2,243	2,355	2,543	2,925
NH	925	993	1,082	1,094	1,109
NJ	5,905	6,040	6,370	6,844	6,865
NM	9,370	8,575	9,184	9,883	11,287
NY	9,340	10,020	10,925	10,628	10,266
NC	13,823	14,786	14,965	16,092	18,120
ND	12,847	13,534	14,278	15,041	15,417
OH	21,359	22,131	24,212	27,359	30,033
OK	16,388	16,864	17,572	18,609	18,609
OR	10,623	11,603	13,076	14,776	16,239
PA	16,584	16,242	17,528	18,013	19,292
RI	355	397	433	438	454
SC	5,990	5,856	6,141	6,749	6,816
SD	12,641	12,067	12,658	13,306	14,038
TN	13,673	15,065	15,000	16,035	18,006
TX	63,440	64,870	67,396	70,968	71,894
UT	5,029	5,499	5,957	6,731	7,671
VT	1,749	1,919	2,048	2,026	2,070
VA	14,294	14,070	14,534	15,232	16,557
WA	14,080	14,272	16,194	16,825	17,538
WV	3,119	3,141	3,217	3,368	3,570
WI	14,965	15,818	16,367	18,004	19,741
WY	5,017	5,501	6,211	6,633	7,118
48 States	695,545	717,147	759,217	807,017	859,711

[1] Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms.

ERS, Natural Resources and Environment Division, (202) 219–0435.

Table 9-11.—Land utilization, United States, selected years, 1940–92

Major land uses	1940	1950	1959	1969	1978	1982	1987	1992
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*
Cropland used for crops [1]	368	377	359	333	369	383	331	337
Idle cropland	31	32	33	51	26	21	68	56
Cropland used only for pasture	68	69	66	88	76	65	65	67
Grassland pasture [2]	650	631	633	604	587	597	591	591
Forest land [3]	608	601	728	723	703	655	648	648
Special uses [4]	.....	.....	147	174	203	320	335	340
Other land	179	194	305	291	301	224	227	224
Total land area [5]	1,904	1,904	2,271	2,264	2,265	2,265	2,265	2,263

[1] Cropland harvested, crop failure, and cultivated summer fallow. [2] Grassland and other nonforest pasture and range. [3] Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. [4] Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. [5] Remeasurement and increases in reserviors account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Natural Resources and Environment Division (202) 219–0424. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-12.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1992–96 [1]

State	Mar. 1, 1970	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994	Jan. 1, 1995	Jan. 1, 1996
	Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*	*Dol.*
AL	200	936	1,000	1,117	1,262	1,387
AZ	70	311	316	325	347	399
AR	260	815	880	927	983	989
CA	479	2,157	2,213	2,213	2,215	2,404
CO	95	400	426	479	520	558
CT	921	5,241	5,959	6,495	6,567	6,810
DE	499	2,042	2,246	2,511	2,689	2,907
FL	355	2,033	2,037	2,165	2,219	2,306
GA	234	1,025	1,131	1,154	1,256	1,358
ID	177	680	682	774	836	905
IL	490	1,536	1,548	1,694	1,863	2,064
IN	406	1,325	1,395	1,504	1,654	1,801
IA	392	1,153	1,212	1,281	1,349	1,442
KS	159	460	463	503	535	553
KY	253	988	1,077	1,136	1,250	1,377
LA	321	926	972	1,000	1,082	1,176
ME	161	1,033	1,130	1,232	1,245	1,291
MD	640	2,530	2,911	3,310	3,707	3,826
MA	565	4,340	4,898	5,339	5,398	5,597
MI	326	1,106	1,131	1,214	1,329	1,470
MN	226	884	910	914	936	976
MS	234	754	777	836	886	917
MO	224	734	774	825	880	948
MT	60	219	227	254	277	289
NE	154	517	514	562	596	632
NV	53	262	252	268	289	332
NH	239	2,103	2,256	2,459	2,486	2,578
NJ	1,092	6,710	6,942	7,407	8,052	8,172
NM	42	212	194	208	225	258
NY	273	1,139	1,237	1,383	1,380	1,333
NC	333	1,455	1,573	1,609	1,749	1,970
ND	94	318	335	353	373	383
OH	399	1,396	1,456	1,593	1,800	1,989
OK	173	482	496	517	547	547
OR	150	607	663	747	844	928
PA	373	2,073	2,056	2,247	2,339	2,505
RI	734	5,627	6,304	6,871	6,947	7,204
SC	261	1,152	1,137	1,204	1,337	1,363
SD	84	286	273	286	302	319
TN	268	1,130	1,245	1,250	1,336	1,526
TX	148	488	499	522	550	566
UT	92	445	491	537	606	697
VT	224	1,223	1,342	1,463	1,479	1,534
VA	286	1,643	1,636	1,690	1,771	1,925
WA	224	880	892	1,025	1,065	1,117
WV	136	843	849	869	910	965
WI	232	865	925	968	1,065	1,175
WY	41	145	159	180	192	206
48 States	196	713	736	782	832	890

ERS, Natural Resources and Environment Division, (202) 219–0435.

Table 9-13.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1986–95

Item	1986[1]	1987	1988	1989	1990
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	542.3	578.9	595.5	615.7	628.2
Non-real estate:					
Livestock[2]	47.8	58.0	62.2	66.2	70.9
Machinery and motor vehicles	81.5	80.0	81.2	85.1	85.4
Crops stored on and off farms[3]	16.3	17.5	23.3	23.4	23.0
Purchased inputs	2.1	3.2	3.5	2.6	2.8
Financial assets:					
Investments in cooperatives	24.4	25.3	25.1	26.3	27.5
Other[4]	10.0	9.9	10.3	10.5	11.0
Total[5]	724.4	772.6	801.1	829.7	848.6
CLAIMS					
Liabilities:					
Real estate debt	90.4	82.4	77.6	75.4	74.1
Non-real estate debt to—					
Reporting institutions[6]	54.4	51.1	50.0	49.6	50.5
Nonreporting creditors[7]	12.1	10.9	11.7	12.2	12.7
Total liabilities[5]	157.0	144.4	137.4	137.2	137.4
Proprietors' equity	567.4	628.2	661.7	692.4	710.9
Total[5]	724.4	772.6	801.1	829.7	848.3

Item	1991	1992	1993	1994	1995[8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	625.5	642.8	674.0	706.9	755.7
Non-real estate:					
Livestock[2]	68.1	71.0	72.8	67.9	58.0
Machinery and motor vehicles	85.9	85.5	86.7	87.9	86.9
Crops stored on and off farms[3]	20.7	22.7	20.4	22.5	25.1
Purchased inputs	2.7	3.9	4.2	5.0	3.4
Financial assets:					
Investments in cooperatives	28.6	29.4	30.8	31.0	31.3
Other[4]	11.8	13.6	15.7	16.9	17.5
Total[5]	843.5	868.9	904.6	938.1	998.0
CLAIMS					
Liabilities:					
Real estate debt	74.9	75.4	76.0	77.7	79.3
Non-real estate debt to—					
Reporting institutions[6]	51.3	50.4	51.7	53.9	55.3
Nonreporting creditors[7]	13.0	13.2	14.2	15.2	16.2
Total liabilities[5]	139.2	139.1	142.0	146.8	150.8
Proprietors' equity	704.3	729.9	762.6	791.3	827.2
Total[5]	843.5	868.9	904.6	938.1	998.0

[1] Beginning with 1983, data are for farms included in new farm definition, that is assets and debts on places with sales less than $1,000 annually are excluded. [2] Horses and mules are excluded. [3] Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. [4] Includes farm share of currency and demand deposits. [5] Total of rounded data. [6] Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. [7] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. [8] Preliminary.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 9-14.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, United States, Census years [1], 1954–92

Year	Tractors (exclusive of garden)				Motor-trucks	Grain combines [3]	Cornheads [4]	Pickup balers [5]	Field forage harvesters [6]
	Total [2]	Wheel	Crawler	Horsepower					
	Thousands	*Thousands*	*Thousands*	*Millions*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1954	4,345	4,185	160	126	2,702	979	688	448	202
1959	4,688	4,489	199	153	2,834	1,042	792	680	291
1964	4,786	4,601	186	176	3,030	910	690	751	316
1969	4,622	4,419	203	203	2,985	790	635	708	304
1974	4,467	4,312	155	222	3,038	524	615	666	255
1978	n.a.	[7] 4,626	n.a.	301	3,358	655	694	744	295
1982	n.a.	4,524	n.a.	309	3,435	644	684	800	285
1987	n.a.	4,609	n.a.	n.a.	3,437	667	n.a.	823	n.a.
1992	n.a.	4,305	n.a.	n.a.	3,295	569	n.a.	790	n.a.

[1] Data as of December 31. Data are from Census of Agriculture. [2] Includes wheel and crawler-type tractors. [3] Data for 1974 and after are for self-propelled combines only. [4] Includes corn pickers and picker shellers. [5] Does not include balers, producing bales weighing more than 200 pounds. [6] Data for 1978 and after do not include flail-type forage harvesters. [7] U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier Census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. n.a. not available.

ERS, Natural Resource Conservation and Management Branch, (202) 219–0422.

Table 9-15.—The Farm Entrepreneurial Population and Farm Operators and Managers, 1992–94 [1]

Characteristics	Farm Entrepreneurial Population			Farm Operators and Manager [2]		
	1992	1993	1994	1992	1993	1994
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Northeast	375	376	449	79	94	119
Midwest	2,168	2,284	2,188	528	601	633
South	1,567	1,564	1,455	372	369	386
West	757	639	932	207	184	246
Male	2,614	2,565	2,681	1,024	1,071	1,071
Female	2,253	2,298	2,343	161	177	314
White	4,679	4,686	4,867	1,135	1,220	1,363
Black	113	78	81	20	14	8
Hispanic origin	118	129	178	25	23	34
Median age (years)	36.5	36.4	35.0	48.3	48.7	47.5
Total	4,867	4,862	5,024	1,186	1,248	1,384
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Educational Attainment [3]						
Not High School	14.6	15.0	14.6	19.8	19.4	19.7
High school grad. only	44.2	42.9	41.7	49.5	44.5	44.1
Some college or more	41.3	42.0	43.7	30.7	36.2	36.1

Source: March Current Population Survey.

[1] The farm entrepreneurial population consist of all persons in households where at least one member is employed primarily as a farm operator or farm manager or at least one member received farm self-employment income in the preceding year. [2] Farm operators and managers are those individuals who indicated that their longest job was as a farm operator or manager. [3] Educational attainment applies to persons age 25 years and older.

ERS, Population, Labor & Income Branch, (202) 219–0592.

Table 9-16.—Farm machines, selected types: Units shipped in the United States, 1986–95

Year	Moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Cultivators[1]	Power sprayers and dusters[2]	Crop dryers[3]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1986	1,902	1,000	2,805	2,817	4,110	41,506	11,043
1987	867	1,202	3,644	4,198	6,720	43,716	6,587
1988	1,574	2,102	4,596	4,207	10,154	43,832	3,923
1989	1,952	2,661	4,446	6,403	13,106	46,224	5,401
1990	2,665	2,516	4,225	7,255	15,449	49,992	4,533
1991	1,382	1,999	3,413	3,829	10,580	48,845	10,201
1992	.....	2,968	.....	3,186	9,274	49,138	14,906
1993	.....	3,350	.....	2,885	8,741	19,708	24,561
1994	.....	4,173	.....	5,074	8,378	.....	22,891
1995	.....	3,750	.....	5,127	7,700	.....	23,546

Year	Side delivery rokes	Hay balers[4]	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strippers and pickers[5]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1986	5,339	16,325	1,997	8,288	9,835	4,291	2,986
1987	4,230	18,002	2,209	9,484	9,212	4,485	2,978
1988	7,127	25,974	3,508	7,573	14,302	.....	4,242
1989	10,925	33,373	3,958	11,229	20,316	.....	3,879
1990	12,251	36,422	4,631	14,629	24,573	.....	3,872
1991	8,738	25,336	3,192	11,555	16,969	.....	.....
1992	7,288	20,607	1,719	9,236	13,014	.....	.....
1993	7,931	21,705	1,976	.....	.....	.....	.....
1994	9,933	26,547	2,310	.....	.....	.....	.....
1995	10,204	23,948	1,788	.....	.....	.....	.....

Year	Peanut combines, diggers, shakers, and windrowers	Potato harvesters[6]	Manure spreaders	Feed grinders and crushers	Silo and grain bin unloaders	Milking machines[7]	Mower-conditioners (combination)[8]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1986	1,148	195	10,719	2,073	4,719	30,442	10,556
1987	1,031	260	11,815	2,537	7,273	37,517	11,738
1988	1,422	289	14,383	2,322	11,596	39,539	15,856
1989	3,621	393	12,935	2,301	14,446	38,709	21,035
1990	5,431	466	12,978	2,211	18,490	42,870	29,306
1991	.....	.....	9,562	2,000	31,294	25,928	21,176
1992	.....	.....	9,940	2,432	33,768	31,214	14,842
1993	.....	.....	9,914	2,293	34,822	33,211	17,240
1994	.....	.....	11,141	2,259	17,292	.....	22,938
1995	.....	.....	7,941	1,864	36,835	.....	19,894

[1] Row cultivators, tractor-drawn or mounted; corn and cotton type; rotary cultivators not included. [2] Does not include foggers and mist sprayers. Starting 1993 includes only self-propelled, tractor mounted, and other PTO and engine driven sprayers. [3] Beginning 1991, includes heated and cold air crop dryers. [4] Beginning 1991, includes stackers and loaders. [5] Beginning in 1986, includes potato diggers, corn harvesting equipment, picker-shellers, and field shelling attachments for corn pickers. [6] Beginning in 1987, beet harvesters are included. [7] Includes all mechanical milking machines, vacuum pumping outfits, and complete pipeline milking units. Beginning 1991, excludes vacuum pumping outfits. [8] Includes self-propelled windrowers.

ERS, Natural Resource Conservation and Management Branch (202) 219-0422.

Table 9-17.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1984–95

Year	Total	Plows and listers	Harrows, rollers, pulverizers, and similar equipment	Planting and fertilizing machinery	Harvesting machinery	Haying equipment	Dairying equipment, sprayers, and elevators	All other farm machinery [1]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1984	6,837,222	152,464	242,884	601,094	1,424,639	611,586	428,195	3,376,360
1985	5,317,903	110,984	166,014	453,250	1,190,831	498,116	403,597	2,495,111
1986	4,355,561	75,310	99,238	371,210	1,230,124	383,434	371,742	1,824,503
1987	4,804,864	74,643	99,918	409,082	1,282,315	433,671	364,727	2,140,508
1988	6,198,210	117,725	136,923	508,566	1,422,751	574,587	434,828	3,002,830
1989	7,631,496	130,754	207,834	638,248	1,858,777	731,077	478,197	3,586,609
1990	8,809,218	135,972	212,376	676,159	2,302,510	875,104	516,009	4,091,088
1991	7,705,700	119,600	321,600	601,000	2,158,000	659,100	449,200	3,397,200
1992	7,234,500	107,400	273,400	634,100	1,863,700	558,200	469,900	3,327,800
1993	8,127,600	123,400	281,000	804,600	2,036,900	622,500	591,100	3,668,100
1994	9,263,000	144,700	181,000	949,100	2,201,400	784,600	709,000	4,293,200
1995	9,897,000	146,200	176,000	833,100	2,663,200	728,300	766,200	4,584,000

[1] Tractors are reported in the all other category to avoid disclosing figures.

ERS, Natural Resource Conservation and Management Branch, (202) 219–0422. Data is from the Current Industrial Reports, MA35A, Farm Machinery, Department of Commerce.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, by States and regions, 1996 [1]

State and region [2]	Workers on farms		Farm wage rates [4]				
	Unpaid [3]	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	*Thousands*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Jan. 7–13, 1996							
Northeast I	10	28	7.53	5.63	6.30	7.38	6.81
Northeast II	20	21	6.53	5.54	6.04	7.19	6.46
Appalachian I	16	23	5.97	6.20	6.13	6.24	7.16
Appalachian II	20	16	5.41	5.93	5.62	5.70	6.92
Southeast	7	22	6.00	6.13	6.04	6.18	7.35
FL	6	47	6.40	6.25	6.38	6.45	10.60
Lake	43	40	6.97	5.68	5.97	6.82	6.80
Cornbelt I	32	34	7.15	6.47	6.81	6.91	7.82
Cornbelt II	30	26	5.89	6.23	6.10	6.10	6.67
Delta	18	21	6.04	5.92	5.97	5.64	7.27
N. Plains	39	27	7.46	6.59	6.79	6.99	7.34
S. Plains	49	47	5.31	5.89	5.59	5.73	6.69
Mountain I	7	21	6.75	6.31	6.42	6.08	6.80
Mountain II	6	11	6.80	6.29	6.49	6.74	7.43
Mountain III	24	18	5.42	5.90	5.57	5.81	7.59
Pacific	10	37	6.95	7.26	7.00	6.90	9.21
CA	10	152	6.25	7.21	6.35	6.35	10.18
HI	1	7	8.34	(3)	8.34	8.67	13.93
US (49 States)	348	598	6.33	6.20	6.28	6.44	7.72
Apr. 7–13, 1996							
Northeast I	16	33	7.47	6.20	6.93	7.27	7.28
Northeast II	24	35	6.62	5.31	6.11	6.79	6.72
Appalachian I	18	38	5.60	6.21	5.78	5.78	6.96
Appalachian II	26	20	5.84	5.75	5.80	5.71	8.03
Southeast	13	32	5.52	5.63	5.56	5.86	6.18
FL	7	50	6.12	7.10	6.27	6.35	10.65
Lake	56	59	6.78	6.39	6.56	6.77	7.41
Cornbelt I	44	43	6.57	6.76	6.61	6.64	8.35
Cornbelt II	38	27	6.47	7.00	6.67	6.43	7.35
Delta	18	44	5.38	5.74	5.46	5.45	6.18
N. Plains	57	36	6.76	5.79	6.32	6.50	6.51
S. Plains	54	64	5.38	5.53	5.45	5.79	6.62
Mountain I	13	27	5.54	5.29	5.42	5.69	5.90
Mountain II	10	15	5.60	5.88	5.73	6.24	7.38
Mountain III	23	19	5.67	6.03	5.74	5.97	7.51
Pacific	27	46	6.83	7.22	6.87	6.87	10.88
CA	10	185	6.53	7.50	6.64	6.69	9.99
HI	1	7	8.79	(3)	8.76	9.04	14.83
US (49 States)	455	780	6.31	6.22	6.28	6.44	7.56

See footnotes at end of table.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, by States and regions [1], 1996—Continued

State and region [2]	Workers on farms		Farm wage rates [4]				
	Unpaid [6]	Hired	Type of worker			Method of pay [6]	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	*Thousands*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
July 7–13, 1996							
Northeast I	N.A.	49	6.80	5.97	6.55	N.A.	N.A.
Northeast II	N.A.	43	6.28	5.94	6.16	N.A.	N.A.
Appalachian I	N.A.	57	5.36	6.09	5.53	N.A.	N.A.
Appalachian II	N.A.	37	5.35	6.04	5.46	N.A.	N.A.
Southeast	N.A.	30	5.62	5.25	5.58	N.A.	N.A.
FL	N.A.	43	6.35	7.10	6.45	N.A.	N.A.
Lake	N.A.	81	6.51	6.02	6.31	N.A.	N.A.
Cornbelt I	N.A.	54	6.70	6.65	6.69	N.A.	N.A.
Cornbelt II	N.A.	46	5.97	5.48	5.84	N.A.	N.A.
Delta	N.A.	40	5.96	5.75	5.91	N.A.	N.A.
No. Plains	N.A.	43	6.30	5.78	6.20	N.A.	N.A.
So. Plains	N.A.	70	5.17	5.84	5.36	N.A.	N.A.
Mountain I	N.A.	30	6.06	5.75	5.90	N.A.	N.A.
Mountain II	N.A.	21	5.88	6.05	5.92	N.A.	N.A.
Mountain III	N.A.	20	5.80	5.99	5.87	N.A.	N.A.
Pacific	N.A.	109	6.30	8.20	6.43	N.A.	N.A.
CA	N.A.	235	6.33	7.27	6.42	N.A.	N.A.
HI	N.A.	7	8.74	(3)	8.74	N.A.	N.A.
United States (49 States)	N.A.	1,015	6.16	6.20	6.17	N.A.	N.A.
October 6–12, 1996							
Northeast I	N.A.	52	7.21	6.28	6.92	N.A.	N.A.
Northeast II	N.A.	38	6.91	5.57	6.58	N.A.	N.A.
Appalachian I	N.A.	42	5.98	6.35	6.04	N.A.	N.A.
Appalachian II	N.A.	33	5.84	5.73	5.82	N.A.	N.A.
Southeast	N.A.	36	6.54	5.71	6.45	N.A.	N.A.
FL	N.A.	45	6.31	6.65	6.35	N.A.	N.A.
Lake	N.A.	67	7.56	6.47	7.13	N.A.	N.A.
Cornbelt I	N.A.	50	6.48	7.19	6.58	N.A.	N.A.
Cornbelt II	N.A.	40	6.34	6.58	6.43	N.A.	N.A.
Delta	N.A.	42	5.57	6.02	5.65	N.A.	N.A.
No. Plains	N.A.	47	7.02	6.46	6.93	N.A.	N.A.
So. Plains	N.A.	63	5.38	6.00	5.56	N.A.	N.A.
Mountain I	N.A.	23	6.16	7.31	6.60	N.A.	N.A.
Mountain II	N.A.	23	6.11	6.95	6.34	N.A.	N.A.
Mountain III	N.A.	19	5.94	6.37	6.11	N.A.	N.A.
Pacific	N.A.	101	7.29	7.28	7.29	N.A.	N.A.
CA	N.A.	206	6.67	7.25	6.74	N.A.	N.A.
HI	N.A.	8	8.60	(3)	8.65	N.A.	N.A.
United States (49 States)	N.A.	935	6.58	6.57	6.58	N.A.	N.A.

[1] Excludes agricultural service workers. [2] Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. [3] Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during survey week. [4] Includes all persons doing work for pay during survey week. [5] Insufficient data. [6] Discontinued. N.A.= Not available.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 9-19.—Farm labor: Number of workers on farms and average wage rates, United States, 1987–96 [1]

Year	Total workers	Unpaid workers [2]	Hired workers [3]	Hired farm workers [3]
	Number	*Number*	*Number*	*Wage rates*
1987				
Apr	2,636	1,751	885	4.90
July	3,211	1,941	1,270	4.78
Oct	2,843	1,846	997	4.92
1988				
Apr	2,732	1,796	936	5.00
July	3,218	2,018	1,200	4.90
Oct	2,913	1,937	976	5.18
1989				
Jan	2,322	1,621	701	5.51
Apr	2,607	1,777	830	5.35
July	3,448	2,251	1,197	5.23
Oct	3,076	2,093	983	5.42
1990				
Jan	2,447	1,752	695	5.70
Apr	2,761	1,928	833	5.54
July	3,335	2,229	1,106	5.30
Oct	3,022	2,087	935	5.64
1991				
Jan	2,446	1,740	706	6.00
Apr	2,743	1,917	826	5.81
July	3,318	2,205	1,113	5.57
Oct	3,002	2,006	996	5.88
1992				
Jan	2,449	1,746	703	6.37
Apr	2,669	1,832	837	6.05
July	3,172	2,140	1,032	5.82
Oct	2,950	2,058	892	6.09
1993				
Jan	2,348	1,737	611	6.40
Apr	2,660	1,832	828	6.37
July	3,225	2,163	1,062	6.07
Oct	2,966	2,038	928	6.26
1994				
Jan	2,340	1,703	637	6.54
Apr	2,679	1,876	803	6.42
July	3,169	2,129	1,040	6.21
Oct	2,886	2,006	880	6.46
1995				
Jan	2,291	1,662	629	6.73
Apr	2,643	1,821	822	6.49
July	3,324	2,258	1,066	6.44
Oct	3,084	2,127	957	6.58
1996				
Jan	2,347	348	598	6.89
Apr	2,699	455	780	6.76
July	N.A.	N.A.	1,015	6.55
Oct	N.A.	N.A.	935	6.97

[1] Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. [2] Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. [3] Includes all persons doing farm work for pay during the survey week. [4] Discontinued. N.A.=Not available.

NASS, Livestock and Economics Branch, (202) 720–3570.

Table 9-20.—Hired Farmworkers: Number of Workers and Median Weekly Earnings, 1993–95 [1 2]

Characteristics	Workers			Median Weekly Earnings [3]		
	1993	1994	1995	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*
All workers	803	779	832	220	238	240
15–19 years old	112	84	107	125	130	128
20–24 years old	106	125	132	210	225	250
25–34 years old	236	223	227	250	250	250
35–44 years old	175	164	148	250	262	269
45–54 years old	97	105	118	250	248	260
55 years old and older	77	78	100	200	228	227
Male	680	653	704	225	248	250
Female	123	126	128	192	180	200
White [4]	462	393	439	225	240	240
Black and other races [4]	71	59	45	200	210	204
Hispanic	270	326	348	225	235	248
Schooling completed [5]						
Less than 5th grade	132	105	121	210	200	230
5th-8th grade	140	175	184	200	231	240
9th-12th grade (no diploma)	175	173	183	200	200	200
High school diploma	217	202	220	240	270	280
Beyond high school	139	123	124	270	300	300
Full-time (35 or more hours per week)	619	628	691	250	250	260
Part-time (less than 35 hours per week)	184	151	141	100	115	100

[1] Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file.
[2] Data for 1994 and 1995 are not directly comparable with data for 1993 and earlier years because of survey redesign.
[3] ''Median weekly earnings'' is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. ''Earnings'' refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions.
[4] Excludes persons of Hispanic origin.
[5] Educational attainment levels, prior to January 1992, reflected years of schooling completed rather than degrees or diplomas received.

ERS, Population, Labor and Income Branch, (202) 219–0937.

Table 9-21.—Crops: Area, United States, 1987–96

Year	Principal crops				Commercial vegetables, harvested area [4]	Fruits and planted nuts, bearing area [5]
	Area harvested			Area planted total [3]		
	Feed grains [1]	Food grains [2]	Total [3]			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1987	86,881	58,949	288,532	315,263	2,434.6	3,503.9
1988	80,458	56,684	288,995	318,032	2,472.3	3,514.2
1989	91,081	65,360	304,574	331,152	2,624.5	3,506.9
1990	89,517	72,301	307,768	326,337	2,671.5	3,504.7
1991	91,921	60,979	303,352	325,362	2,643.8	3,486.4
1992	95,908	66,284	306,652	326,453	3,323.2	3,534.9
1993	82,393	65,926	295,529	319,553	3,215.3	3,656.1
1994	92,481	65,493	308,135	323,964	3,428.6	3,693.0
1995	82,514	64,423	301,032	318,238	3,409.5	3,750.5
1996	94,522	65,996	313,533	334,562	3,296.9	3,750.7

[1] Corn for grain, oats, barley, and sorghum for grain. [2] Wheat, rye, and rice. [3] Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. [4] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. [5] Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, temples, grapefruit, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, persimmons, pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios.

NASS, Crops Branch, (202) 720–2127.

Table 9-22.—Crops: Area, yield, production, and value, United States, 1994–96 [1]

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1994	1995	1996 [4]	Unit	1994	1995	1996 [4]	1994	1995	1996 [4]	1994	1995	1996 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Corn for grain	72,887.0	64,995.0	73,147.0	Bushel	138.6	113.5	127.1	10,102,735	7,373,876	9,293,435	22,992,309	24,117,503	24,852,806
Corn for silage	5,601.0	5,295.0	5,395.0	Ton	15.8	14.7	15.4	88,588	77,867	83,094	.....	.....	.....
Sorghum for grain	8,917.0	8,278.0	11,901.0	Bushel	72.8	55.6	67.5	649,206	460,373	802,974	1,323,801	1,395,413	2,053,266
Sorghum for silage	329.0	368.0	371.0	Ton	12.0	9.9	11.7	3,932	3,652	4,356	.....	.....	.....
Oats [5]	4,010.0	2,962.0	2,687.0	Bushel	57.1	54.7	57.8	229,008	162,027	155,225	299,810	280,547	309,006
Barley [5]	6,667.0	6,279.0	6,787.0	Bushel	56.2	57.3	58.5	374,862	359,562	396,851	783,709	1,028,756	1,091,378
Wheat, all [5]	61,770.0	60,945.0	62,850.0	Bushel	37.6	35.8	36.3	2,320,981	2,182,591	2,281,763	7,968,237	9,787,213	9,763,670
Winter [5]	41,355.0	40,972.0	39,709.0	Bushel	40.2	37.7	37.2	1,661,943	1,544,653	1,478,048	5,578,351	6,717,800	6,383,010
Durum [5]	2,715.0	3,356.0	3,546.0	Bushel	35.6	30.5	32.7	96,747	102,280	115,840	449,041	567,541	525,684
Other spring [5]	17,700.0	16,617.0	19,595.0	Bushel	31.8	32.2	35.1	562,291	535,658	687,875	1,940,845	2,501,872	2,854,976
Rice	3,316.0	3,093.0	2,799.0	Cwt	5,964	5,621	6,121	197,779	173,871	171,321	1,336,570	1,587,236	1,611,959
Rye [5]	407.0	385.0	347.0	Bushel	27.9	26.1	26.0	11,341	10,064	9,016	30,520	28,948	33,406
Soybeans for beans	60,859.0	61,624.0	63,409.0	Bushel	41.4	35.3	37.6	2,516,694	2,176,814	2,382,364	13,756,328	14,616,758	16,276,833
Peanuts for nuts	1,618.5	1,517.0	1,391.5	Pound	2,624	2,282	2,619	4,247,455	3,461,475	3,644,660	1,229,012	1,013,323	963,537
Sunflower	3,430.0	3,368.0	2,499.0	Pound	1,410	1,190	1,435	4,836,185	4,009,340	3,586,615	512,791	457,575	405,373
Canola	340.0	429.0	346.0	Pound	1,316	1,278	1,384	447,440	548,263	478,881	49,802	60,817	61,811
Mustard seed	13.4	22.0	18.6	Pound	970	832	785	12,998	18,304	14,601	1,401	2,227	2,460
Rapeseed	6.7	2.4	2.2	Pound	1,880	1,255	1,470	12,596	3,012	3,234	1,292	361	429
Safflower	228.0	237.0	230.0	Pound	1,871	1,770	1,829	426,588	419,490	420,665	62,488	61,059	76,319
Flaxseed	171.0	147.0	92.0	Bushel	17.1	15.0	17.4	2,922	2,211	1,602	13,590	11,475	10,009
Cotton lint	13,322.3	16,006.7	12,833.4	Bale	708	537	709	19,662.0	17,899.8	18,951.4	6,796,654	6,574,612	6,524,437
Cottonseed	.....	.....	.....	Ton	.....	.....	.....	7,603.9	6,848.7	7,271.3	771,315	731,005	933,764
Hay, all	58,735.0	59,629.0	61,029.0	Ton	2.55	2.59	2.45	150,060	154,166	149,457	11,113,656	11,041,844	11,970,263
Beans, dry edible	1,835.2	1,899.3	1,717.7	Cwt	1,582	1,622	1,592	29,028	30,812	27,354	632,461	636,133	679,823
Potatoes	1,379.7	1,372.1	1,425.3	Cwt	339	323	349	467,054	443,606	497,119	2,590,257	2,991,722	2,515,018
Sweetpotatoes	82.8	83.6	85.1	Cwt	162	154	160	13,395	12,906	13,605	187,383	204,658	199,493
Tobacco	671.1	663.1	733.9	Pound	2,359	1,913	2,133	1,582,896	1,268,538	1,565,447	2,779,056	2,305,167	2,937,838
Sugarbeets	1,443.0	1,420.1	1,322.9	Ton	22.1	19.8	20.1	31,853	28,065	26,570	1,234,470	1,070,663	.....
Sugarcane for sugar and seed	936.8	932.3	887.5	Ton	33.0	33.0	32.9	30,929	30,796	29,224	857,438	859,604	.....
Peppermint oil	108.5	135.3	131.4	Pound	69	70	72	7,459	9,449	9,424	109,255	130,048	128,459
Spearmint oil	28.4	28.8	22.7	Pound	78	79	95	2,213	2,274	2,150	27,592	27,858	26,153
Taro	.5	.6	.5	Pound	12,400	12,400	11,100	6,100	6,800	5,900	2,806	3,264	2,891
Hops	42.4	43.2	44.2	Pound	1,758	1,826	1,700	74,559.6	78,852.4	74,970.5	134,701	135,087	123,944
Ginger root (HI)	.2	.1	.2	Pound	40,000	43,000	47,000	6,000	5,800	9,400	5,220	5,046	7,050
Apples, commercial crop	459.3	460.5	460.4	Pound	25,000	23,000	22,700	5,750.3	5,292.5	5,217.0	1,467,093	1,765,582	1,840,187
Peaches	173.6	172.7	171.8	Pound	14,500	13,300	12,100	1,256.8	1,150.8	1,035.2	314,699	404,990	378,305
Pears	70.5	70.6	70.7	Ton	14.80	13.40	11.00	1,046.2	948.3	778.8	233,107	257,964	297,472
Grapes	761.4	752.6	759.4	Ton	7.71	8.14	7.30	5,873.6	5,922.3	5,545.0	1,882,781	2,046,266	2,242,084
Cherries, sweet	46.7	47.4	48.0	Ton	4.44	3.49	3.22	207.3	165.5	154.3	200,574	193,315	223,425
Cherries, tart	47.6	45.6	41.6	Pound	6,390	8,670	6,500	304.2	395.6	270.3	48,379	18,456	N.A.
Apricots	21.3	21.3	21.4	Ton	7.20	2.84	3.73	153.2	60.5	79.8	48,883	27,744	37,152
Plums (California)	41.6	42.0	41.3	Ton	5.94	2.95	5.38	247.0	124.0	222.0	79,358	117,849	93,257
Prunes, dried (California)	78.9	78.8	79.7	Ton	2.45	2.30	2.72	193.0	181.0	217.0	210,370	188,240	N.A.

See footnotes at end of table.

Table 9-22.—Crops: Area, yield, production, and value, United States, 1994–96 [1]—Continued

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1994	1995	1996 [4]	Unit	1994	1995	1996 [4]	1994	1995	1996 [4]	1994	1995	1996 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Prunes and plums, fresh basis (excluding Califor-nia).	6.8	6.4	5.9	Ton	5.60	3.52	3.39	38.1	22.5	20.0	5,401	6,718	8,524
Figs [7]	14.6	14.7	15.0	Ton	3.88	3.44	2.85	56.7	50.6	42.8	23,768	15,841	12,606
Nectarines	28.8	32.4	33.7	Ton	8.40	5.43	7.21	242.0	176.0	243.0	68,168	93,990	115,029
Olives	32.0	33.7	33.7	Ton	2.63	2.30	4.93	84.0	77.5	166.0	38,994	48,760	104,681
Dates	5.5	5.5	5.5	Ton	4.18	4.00	3.84	23.0	22.0	21.1	17,250	16,456	19,011
Kiwifruit	6.9	6.6	6.6	Ton	5.71	5.76	4.62	39.4	38.0	30.5	18,413	15,089	N.A.
Avocados [8]	73.5	65.9	N.A.	Ton	2.38	2.89	N.A.	175.3	190.3	N.A.	240,929	237,941	N.A.
Bananas	.9	.9	.9	Pound	14.7	14.0	14.0	13,700	13,000	13,000	5,069	5,200	5,070
Papayas	2.2	2.4	1.8	Pound	28.2	20.9	24.6	62,000	50,800	45,000	13,831	18,494	15,975
Pineapples	22.3	19.9	20.0	Ton	N.A.	N.A.	N.A.	365.0	345.0	347.0	78,890	87,360	95,914
Cranberries	31.1	32.8	33.5	Barrel	150.5	127.8	137.8	4,682	4,193	4,617	230,795	223,938	N.A.
Strawberries	49.0	48.3	48.5	Cwt	336	331	336	16,494	16,012	16,274	837,038	812,312	770,324
Oranges [9]	711.9	771.2	808.3	Box	338	342	336	240,450	263,605	271,790	1,541,296	1,632,414	1,894,781
Grapefruit [9]	155.0	166.4	174.6	Box	420	427	379	65,100	71,050	66,200	341,977	329,460	310,265
Lemons [9]	61.1	61.8	60.5	Box	424	382	431	25,900	23,600	26,100	257,362	263,441	252,993
Limes [9]	1.9	1.9	2.0	Box	105	121	150	200	230	300	3,691	3,329	3,746
Tangerines [9]	29.9	34.3	38.7	Box	247	195	209	7,400	6,700	8,100	92,055	101,350	112,029
Tangelos [9]	11.3	12.4	12.7	Box	296	254	193	3,350	3,150	2,450	18,323	16,541	16,404
Temples [9]	6.7	6.8	6.6	Box	336	375	326	2,250	2,550	2,150	12,687	14,930	15,151
Almonds	409.0	400.0	410.0	Pound	1,800	925	1,270	735,000	370,000	520,000	965,202	880,896	1,048,320
Hazelnuts (filberts)	27.4	27.8	28.4	Ton	.77	1.40	.67	21.1	39.0	19.0	17,604	35,611	15,909
Macadamia nuts	18.5	19.3	19.2	Pound	2,840	2,640	2,860	52,500	51,000	55,000	36,225	37,740	41,800
Pecans	N.A.	N.A.	N.A.	Pound	N.A.	N.A.	N.A.	199,000	268,000	226,800	207,345	271,818	151,056
Pistachios	57.5	60.3	64.1	Pound	2,240	2,450	1,650	129,000	148,000	106,000	118,809	161,320	119,780
Walnuts	171.0	169.0	169.0	Ton	1.36	1.38	1.21	232.0	234.0	205.0	238,960	327,600	N.A.
Coffee	4.4	5.4	5.7	Pound	980	1,000	1,140	4,300	5,400	6,500	.....	.....	.....
Commercial Vegetables:													
Fresh Market													
Artichokes	8.5	8.9	8.5	Cwt	130	92	94	1,105	819	799	61,577	61,965	58,729
Asparagus [10]	76.8	72.3	73.6	Cwt	29	28	27	2,197	2,024	1,989	177,641	177,170	156,701
Beans, lima	5.0	5.5	4.7	Cwt	30	30	29	150	165	136	4,350	5,280	4,216
Beans, snap	84.5	88.7	78.5	Cwt	49	50	47	4,177	4,441	3,711	157,465	162,260	156,356
Broccoli [10]	120.6	121.4	116.0	Cwt	117	122	123	14,094	14,815	14,321	374,049	414,804	396,395
Brussel sprouts	3.5	3.4	3.3	Cwt	180	165	170	630	561	561	15,471	14,390	16,131
Cabbage	74.6	73.7	74.3	Cwt	342	312	327	25,511	22,994	24,299	232,207	260,644	245,155
Cantaloups	103.4	102.8	104.2	Cwt	176	188	212	18,246	19,278	22,119	300,618	350,698	400,795

See footnotes at end of table.

Table 9-22.—Crops: Area, yield, production, and value, United States, 1994–96 [1]—Continued

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1994	1995	1996 [4]	Unit	1994	1995	1996 [4]	1994	1995	1996 [4]	1994	1995	1996 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Carrots [10]	74.6	81.1	92.9	Cwt	305	289	291	22,745	23,478	27,033	295,311	394,356	347,164
Cauliflower [10]	53.8	51.1	46.1	Cwt	131	128	142	7,039	6,528	6,560	198,351	216,548	216,737
Celery	28.5	28.1	27.0	Cwt	608	670	699	17,328	18,830	18,861	216,378	306,828	197,753
Corn, sweet	225.7	218.7	221.2	Cwt	98	98	103	22,007	21,399	22,730	378,970	389,288	376,798
Cucumbers	58.6	59.8	56.2	Cwt	164	169	175	9,590	10,079	9,843	153,149	166,333	186,939
Eggplant	3.4	3.3	2.5	Cwt	229	192	237	780	633	592	20,886	16,225	15,766
Escarole/endive	3.7	3.5	3.7	Cwt	156	152	151	578	532	558	15,151	14,642	12,901
Garlic	27.0	28.0	31.0	Cwt	170	165	175	4,590	4,620	5,425	183,852	140,700	145,592
Honeydew melons	24.7	26.0	27.3	Cwt	168	167	196	4,147	4,332	5,346	68,184	89,193	91,265
Lettuce, head	213.0	197.2	202.6	Cwt	317	316	325	67,418	62,349	65,852	895,928	1,463,348	975,541
Lettuce, leaf	37.6	39.1	41.3	Cwt	226	228	226	8,496	8,924	9,334	232,772	309,477	253,935
Lettuce, Romaine	26.4	30.5	35.5	Cwt	277	280	277	7,314	8,530	9,834	145,705	215,026	193,568
Onions	160.4	164.0	160.6	Cwt	396	391	383	63,531	64,182	61,568	626,778	633,692	589,938
Peppers, bell	64.0	67.6	68.5	Cwt	241	213	241	15,422	14,431	16,503	456,245	452,786	461,104
Spinach	17.2	16.8	15.9	Cwt	117	119	123	2,010	1,996	1,950	58,462	64,048	58,387
Tomatoes	136.0	132.8	118.8	Cwt	276	260	260	37,582	34,535	30,854	1,029,282	891,343	879,318
Watermelons	207.9	203.9	207.5	Cwt	192	198	213	39,984	40,444	44,128	271,677	357,062	275,650
Processing:													
Beans, lima	47.3	51.8	47.0	Tons	1.36	1.37	1.43	64,430	70,850	67,170	28,570	31,589	30,115
Beans, snap	218.9	213.0	198.8	Tons	3.68	3.27	3.82	805,790	695,450	760,170	133,857	120,992	134,906
Beets	9.9	10.6	10.2	Tons	15.11	14.15	12.34	149,620	150,000	125,870	8,133	8,814	8,092
Cabbage for sauerkraut	6.3	7.6	7.3	Tons	29.36	22.88	19.44	184,960	173,870	141,920	7,385	7,549	6,029
Carrots	23.6	27.9	24.8	Tons	22.31	20.99	22.85	550,020	585,550	566,580	42,587	46,443	39,914
Corn, sweet	516.1	483.9	474.2	Tons	7.23	6.87	6.95	3,731,040	3,324,150	3,296,330	256,087	251,156	258,840
Cucumbers for pickles	116.0	116.9	105.8	Tons	5.44	5.22	5.44	631,340	610,460	575,720	138,600	135,803	142,784
Peas, green	289.4	304.0	247.2	Tons	1.69	1.62	1.67	488,580	492,590	413,800	124,138	131,762	117,496
Spinach	21.7	21.4	21.1	Tons	7.61	7.28	7.86	165,060	155,820	165,850	16,200	15,970	17,105
Tomatoes	340.1	344.4	339.1	Tons	33.94	32.77	33.64	11,542,310	11,286,040	11,408,740	716,628	713,544	723,914

[1] Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops. [2] Bearing acreage for noncitrus fruits. [3] Yield per bearing acre for noncitrus fruits. [4] Preliminary. [5] Includes area seeded in preceding fall. [6] Clean basis. [7] Fresh basis. [8] Year of bloom. [9] Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. [10] For breakdown between fresh market and processing, see individual crop tables. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1985–94

[1982=100]

Year	Livestock and products					Crops								
	Farm output	All livestock and products [1]	Meat animals [2]	Dairy products [3]	Poultry and eggs [4]	All crops	Feed crops [5]	Food grains [6]	Oil crops [7]	Cotton and cotton seed	Tobacco	Vegetables and melons [8]	Fruits and nuts [9]	Other crops [10]
1985	103	104	99	105	108	102	107	88	96	114	77	109	98	113
1986	100	105	100	106	112	97	102	77	88	83	58	110	95	122
1987	102	107	101	105	122	98	91	77	88	128	61	120	108	134
1988	95	109	103	107	125	86	67	70	72	133	69	109	116	141
1989	103	110	103	106	130	98	91	77	87	104	71	114	111	145
1990	108	111	103	109	138	106	94	99	87	133	83	125	110	154
1991	109	114	106	109	144	105	92	75	93	151	85	130	109	156
1992	116	117	107	112	151	115	107	93	99	139	88	134	114	163
1993	109	117	107	111	157	102	82	88	85	139	83	128	122	161
1994 [11]	122	122	110	113	165	121	110	89	114	171	80	143	125	171

[1] Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. [2] Cattle and calves, sheep and lambs, and hogs. [3] Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. [4] Chicken eggs, commercial broilers, chickens, and turkeys. [5] Feed grains and forage crops. [6] All wheat, rye, and rice. [7] Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed. [8] Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. [9] Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. [10] Includes sugar crops, floriculture and ornamentals, forest products, legums and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. [11] Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501–8362.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1985–94

[1982=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals [1]	Feed, seed, and livestock purchases [2]	Other purchased inputs [3]
1985	93	91	97	86	90	100	93	95
1986	90	84	95	80	84	110	94	85
1987	88	84	91	74	93	101	91	92
1988	88	86	91	70	93	92	90	94
1989	87	87	93	67	92	96	86	98
1990	89	85	92	65	92	99	93	99
1991	90	88	91	63	92	104	93	101
1992	88	83	91	61	92	104	94	99
1993	89	80	89	60	92	109	95	106
1994	89	80	90	58	95	111	96	111

[1] Includes fertilizer, lime, and pesticides. [2] Includes broiler- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. [3] Includes purchased services and miscellaneous inputs.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501–8362.

Table 9-25.—Livestock and livestock products: Production and value, United States, 1993–95

Product	Production [1]			Value of production		
	1993	1994	1995 [2]	1993	1994	1995 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	40,875,341	42,095,787	42,722,072	30,329,553	26,861,431	24,822,009
Sheep and lambs	688,594	630,033	600,120	394,444	360,279	412,435
Hogs	23,692,553	24,436,502	24,120,804	10,627,889	9,692,390	9,750,214
Chickens [3]	31,581,956	33,550,990	35,295,110	10,513,371	11,449,219	11,830,838
Turkeys	6,432,577	6,540,877	6,774,577	2,509,127	2,643,765	2,774,301
Milk	150,582,000	153,664,000	155,644,000	19,483,528	20,161,937	20,127,259
Wool (shorn)	77,535	68,577	63,303	39,077	52,377	64,124
Mohair [4]	13,490	11,680	11,319	11,197	30,602	20,940
	Thousands	*Thousands*	*Thousands*			
Eggs	71,936,000	73,911,000	74,268,000	3,800,237	3,780,377	3,958,976

[1] For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. [2] Preliminary. [3] Including commercial broiler production. Pounds sold replace production of chickens. [4] Texas only.

NASS, Livestock and Economic Branch, (202) 720–6146.

Table 9-26.—Agricultural productivity: Index numbers (1982=100) of farm output per unit of input, United States, 1985–94

Year	Productivity [1]	Year	Productivity [1]
1985	110	1990	122
1986	111	1991	121
1987	115	1992	131
1988	109	1993	123
1989	118	1994	136

[1] Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9-23 by the index of total input in table 9–24. [2] Preliminary.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501–8362.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1986–95 [1]

Year	Total marketing bill	Farm value	Expenditures for farm foods	Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*		*Billion dollars*	*Billion dollars*	*Billion dollars*
1986	270.8	88.8	359.6	1991	363.5	101.6	465.1
1987	285.1	90.4	375.5	1992	369.4	105.1	474.5
1988	301.9	96.8	398.8	1993	379.6	109.6	489.2
1989	315.6	103.8	419.4	1994	402.6	109.6	512.2
1990	343.6	106.2	449.8	1995 [2]	416.7	114.1	530.8

[1] The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. [2] Preliminary.

ERS, Food Markets Branch, (202) 219–1254.

Table 9-28.—Farm food products: Marketing costs, United States, 1986–95

Year	Labor [1]	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other [2]	Total marketing bill [3]
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1986	122.9	27.7	16.8	13.2	10.3	79.9	270.8
1987	130.0	29.9	17.2	13.6	11.1	83.3	285.1
1988	137.9	32.6	17.8	14.1	12.0	87.5	301.9
1989	145.1	35.2	18.6	14.8	12.9	89.0	315.6
1990	154.0	36.5	19.8	15.2	13.2	104.9	343.6
1991	160.9	38.1	20.4	16.3	15.2	112.6	363.5
1992	168.4	40.1	20.6	16.7	15.7	107.9	369.4
1993	178.0	40.9	21.2	17.2	18.1	104.2	379.6
1994	186.1	43.3	21.8	17.9	20.5	113.0	402.6
1995 [4]	195.7	49.0	22.3	18.5	22.0	109.2	416.7

[1] Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. [2] Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. [3] The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. [4] Preliminary.

ERS, Food Markets Branch, (202) 219–1254.

Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1986–95 [1]

Year	Market basket of food products				Bakery and cereal products			
	Retail cost [2]	Farm value [3]	Farm to retail spread [4]	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1986	106	95	112	31	111	76	116	8
1987	112	97	120	30	115	71	121	8
1988	116	100	125	30	122	93	126	9
1989	125	107	134	30	132	102	137	9
1990	134	113	144	30	140	91	147	8
1991	137	106	154	27	146	85	154	7
1992	138	103	157	26	152	94	160	8
1993	142	105	162	26	157	92	166	7
1994	145	101	169	24	164	103	172	8
1995 [5]	149	103	175	24	168	103	177	8

	Meat products				Fruits and vegetables, fresh			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1986	102	94	110	47	114	97	123	28
1987	110	101	118	47	129	112	137	29
1988	112	100	125	45	137	112	150	27
1989	117	104	130	45	149	116	165	26
1990	129	117	140	46	163	126	181	26
1991	133	110	156	42	177	142	195	26
1992	131	105	158	41	174	122	199	23
1993	135	107	163	40	182	131	207	24
1994	135	96	176	36	191	119	225	21
1995 [5]	136	94	178	35	210	133	248	21

	Dairy products				Fats and oils			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1986	103	93	113	43	106	76	118	19
1987	106	93	118	42	108	74	120	18
1988	108	91	125	40	113	103	117	24
1989	116	99	131	41	121	96	131	21
1990	127	102	150	39	126	107	133	23
1991	125	90	157	35	132	98	144	20
1992	129	96	159	36	130	93	143	19
1993	129	93	163	35	130	108	138	22
1994	132	94	166	34	134	126	137	25
1995 [5]	133	92	170	33	137	121	143	24

	Poultry				Fruits and vegetables, processed			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1986	114	115	113	54	105	102	106	23
1987	113	94	134	45	109	111	108	24
1988	121	110	133	49	118	137	112	28
1989	133	117	151	47	125	132	123	25
1990	133	108	161	44	133	144	129	26
1991	132	103	165	42	130	122	133	22
1992	131	104	163	42	134	129	135	23
1993	137	112	166	44	132	107	139	19
1994	142	115	173	43	135	113	141	20
1995 [5]	144	114	178	42	138	119	143	21

[1] The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. [2] Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. [3] Gross return or payment to farmers for the farm products equivalent to foods in the market basket. [4] The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. [5] Preliminary.

ERS, Food Markets Branch (202) 219–1254.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1994 and 1995

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1994 [2]	1995 [2]	1994	1995
		Dollars	*Dollars*	*Dollars*	*Dollars*
Basic commodities:					
Cotton:					
American Upland	pound	.720	.759	1.52	1.58
Extra long staple	pound	1.025	1.277	1.97	2.05
Wheat	bushel	3.45	4.55	8.26	8.54
Rice	cwt	6.78	8.95	23.10	23.90
Corn	bushel	2.26	3.20	5.71	5.78
Peanuts	pound	.289	.293	.594	.613
Tobacco:					
Flue-cured, types 11–14	pound	1.698	1.790	3.45	3.52
Va., fire-cured, type 21	pound	1.612	1.625	2.99	3.16
Ky.-Tenn., fire-cured, types 22–23	pound	2.092	2.172	3.84	4.08
Burley, type 31	pound	1.841	1.854	3.53	3.60
Maryland, type 32 [4]	pound	1.481	1.573	2.94	3.03
Dark air-cured, types 35–36	pound	1.685	1.762	3.20	3.38
Sun-cured, type 37	pound	1.476	1.530	2.59	2.77
Pa., seedleaf, type 41	pound	1.000	1.450	2.16	2.21
Cigar binder type 51	pound	3.060	3.890	4.40	4.81
Puerto Rican filler, type 46	pound	.....	.....	2.35	2.42
Cigar filler types 54–55	pound	1.450	1.450	2.65	2.77
Designated nonbasic commodities:					
All milk, sold to plants	cwt	13.01	12.78	26.60	27.10
Fluid market	cwt	13.02	12.80	.....	.....
Manufacturing grade	cwt	11.85	11.79	.....	.....
Honey, all	pound	.528	.644	1.17	1.17
Wool and mohair:					
Wool [5]	pound	.780	1.040	3.66	3.87
Mohair [6]	pound	2.56	1.84	9.78	10.00
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.03	2.89	5.01	5.17
Beans, dry edible	cwt	22.50	19.30	43.30	45.30
Cottonseed	ton	101.00	107.00	195.00	203.00
Crude pine gum	barrel	.....	.....	189.00	196.00
Flaxseed	bushel	4.63	5.20	10.70	10.60
Hay, all, baled	ton	86.70	82.10	155.00	162.00
Hops	pound	1.80	1.71	3.45	3.56
Oats	bushel	1.22	1.68	3.20	3.21
Peas, dry edible	cwt	11.20	8.50	.....	.....
Peppermint oil	pounds	14.60	13.70	25.90	27.80
Popcorn, shelled basis	cwt	.....	.....	24.60	25.50
Potatoes	cwt	5.58	6.35	11.40	11.60
Rye	bushel	2.70	2.90	4.25	3.83
Sorghum grain	cwt	3.80	5.70	9.17	8.93
Soybeans	bushel	5.48	6.75	12.20	12.40
Spearmint oil	pound	12.50	12.40	26.50	27.40
Sweetpotatoes	cwt	14.00	15.80	21.80	19.00
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	35.00	37.00
Fruits:					
Citrus (equiv. on-tree): [7]					
Grapefruit	box	2.24	2.37	9.55	9.96
Lemons	box	7.52	6.05	15.60	16.30
Limes, Florida	box	8.65	6.69	19.40	20.40
Oranges	box	4.09	4.93	12.20	12.40
Tangelos, Florida	box	2.18	3.69	.....	.....
Tangerines	box	12.21	11.08	25.80	27.40
Temples, Florida	box	2.89	4.10	10.20	10.30
Deciduous and other:					
Apples:					
For all sales	pound	.129	.167	.....	.....
For fresh consumption [8]	pound	.186	.238	.376	.387
For processing [9]	ton	114.00	158.00	248.00	262.00
Apricots:					
For all sales	ton	349.00	468.00	.....	.....
For fresh consumption [10]	ton	546.00	901.00	2,140.00	2,340.00
Dried, California (dried basis) [9]	ton	1,890.00	2,090.00	4,100.00	4,500.00
For processing (except dried) [9]	ton	305.00	288.00	563.00	584.00
Avocados [10]	ton	1,390.00	1,220.00	1,910.00	2,480.00
Berries for processing:					
Blackberries (Oregon)	pound	.377	.556	.841	.866
Boysenberries (California & Oregon)	pound	.662	.830	1.190	1.230
Gooseberries	pound	.....	.....	.506	.521
Loganberries (Oregon)	pound	.823	.845	.818	.842
Raspberries, black (Oregon)	pound	1.000	.610	1.44	1.480
Raspberries, red (Oregon & Washington)	pound	.861	.696	1.15	1.180

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1994 and 1995—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1994 [2]	1995 [2]	1994	1995
		Dollars7	Dollars	Dollars	Dollars
Deciduous and other—Con.					
Cherries:					
Sweet	ton....	1,040.00	1,260.00	1,740.00	2,030.00
Tart	pound....	.163	.061	.493	.427
Cranberries [11]	barrel....	49.30	51.70	96.30	103.00
Dates, California [10]	ton....	750.00	748.00	1,900.00	1,990.00
Figs, California	ton....	419.00	367.00	.....	.....
Grapes:					
For all sales	ton....	321.00	341.00	.....	
Raisin varieties dried, California (dried basis) [9]	ton....	923.00	875.00	1,720.00	1,960.00
Nectarines (California):					
For fresh consumption [19]	ton....	282.00	534.00	813.00	905.00
For processing [19]	ton....	.....	.....	.....	.....
Olives (California): [12]					
For all sales	ton....	464.00	613.00	.....	.....
Crushed for oil	ton....	11.00	11.00	26.60	26.70
For all sales (except crushed)	ton....	.....	.....	1,160.00	1,150.00
For canning	ton....	551.00	742.00	1,320.00	1,380.00
Peaches:					
For all sales	pound....	.....	.....	.....	.....
For fresh consumption [8]	pound....	.188	.260	.548	.590
Dried, California (dried basis) [9]	ton....	856.00	894.00	1,870.00	1,990.00
For processing California (except dried):					
Clingstone [12]	ton....	180.00	220.00	414.00	446.00
Freestone [9]	ton....	187.00	187.00	361.00	377.00
Pears:					
For all sales	ton....	227.00	268.00	.....	.....
For fresh consumption [8]	ton....	223.00	268.00	707.00	725.00
Dried, California (dried basis) [9]	ton....	942.00	919.00	1,760.00	1,930.00
For processing (except dried) [9]	ton....	184.00	177.00	408.00	422.00
Plums (California):					
For all sales [10]	ton....	321.00	950.00	.....	.....
For fresh consumption [19]	ton....	.....	.....	685.00	846.00
For processing [19]	ton....	.....	.....	45.20	47.60
Prunes, dried (California) [9]	ton....	1,090.00	1,040.00	1,660.00	1,930.00
Prunes and plums (excl. California):					
For fresh consumption [13]	ton....	255.00	437.00	761.00	812.00
For processing (except dried) [9]	ton....	105.00	157.00	269.00	275.00
Strawberries:					
For fresh consumption [14]	pound....	60.20	60.80	1.15	1.19
For processing [9]	pound....	29.10	26.30	.531	.566
Sugar crops:					
Maple sirup	gallon....	24.40	23.30	.....	.....
Sugarbeets	ton....	38.80	39.80	79.90	82.10
Sugarcane for sugar	ton....	29.20	29.40	59.30	60.80
Tree nuts: [15]					
Almonds	pound....	1.34	2.39	2.43	3.08
Hazelnuts	ton....	834.00	913.00	1,490.00	1,700.00
Pecans, all	pound....	1.040	1.010	3,370.00	3,600.00
Improved	pound....	1.150	1.120	.....	.....
Seedling	pound....	.764	.725	.....	.....
Walnuts	ton....	1,000.00	1,340.00	2,010.00	2,380.00

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1994 and 1995—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1994 [2]	1995 [2]	1994	1995
		Dollars	*Dollars*	*Dollars*	*Dollars*
Vegetables for fresh market: [14]					
Artichokes, California	cwt....	55.70	72.50	61.70	66.10
Asparagus	cwt....	99.70	112.00	152.00	180.00
Broccoli [16]	cwt....	27.40	31.40	46.40	52.60
Cabbage	cwt....	9.10	11.50	18.70	20.10
Cantaloups	cwt....	16.50	18.20	28.90	30.90
Carrots [16]	cwt....	12.10	15.30	20.60	24.30
Cauliflower [16]	cwt....	28.90	34.90	54.40	59.70
Celery [16]	cwt....	12.50	16.20	24.70	27.50
Cucumbers	cwt....	16.00	16.70	30.90	33.10
Eggplant	cwt....	26.80	25.60	32.70	35.00
Escarole/Endive	cwt....	26.20	30.20	42.10	45.00
Garlic, California	cwt....	39.40	35.20	39.80	42.60
Green peppers [16]	cwt....	29.60	31.10	48.90	52.30
Honeydew melons	cwt....	16.40	20.10	30.30	34.60
Lettuce	cwt....	13.30	23.10	26.20	31.10
Onions [16]	cwt....	10.90	11.10	23.90	26.20
Snap beans	cwt....	37.70	36.50	61.20	65.50
Spinach	cwt....	29.30	31.60	53.60	57.40
Sweet corn	cwt....	17.20	18.30	30.50	34.60
Tomatoes	cwt....	27.40	25.90	59.20	63.60
Watermelons	cwt....	6.80	8.80	11.50	12.30
Vegetables for processing: [9]					
Asparagus	ton....	1,050.00	1,150.00	1,940.00	2,210.00
Beets	ton....	54.40	59.10	106.00	113.00
Cabbage	ton....	39.90	43.40	81.60	87.30
Cucumbers	ton....	220.00	224.00	.....	.....
Green peas	ton....	254.00	268.00	495.00	530.00
Lima beans	ton....	443.00	445.00	909.00	974.00
Snap beans	ton....	166.00	176.00	353.00	373.00
Spinach	ton....	98.50	101.00	197.00	211.00
Sweet corn	ton....	68.60	75.60	134.00	145.00
Tomatoes	ton....	62.10	57.70	132.00	137.00
Livestock and livestock products:					
All beef cattle	cwt....	66.70	61.80	135.00	141.00
Cows	cwt....	43.00	35.70	.....	.....
Steers and heifers	cwt....	69.40	65.10	.....	.....
Calves	cwt....	87.20	73.10	170.00	180.00
Beeswax	pound....	.....	.....	3.95	4.23
Chickens:					
Excluding broilers, live	pound....	.076	.064	.....	.....
Broilers, live	pound....	.350	.344	.....	.....
All Eggs	dozen....	.614	.640	1.28	1.30
Hogs	cwt....	39.90	40.50	96.50	97.40
Lambs	cwt....	65.60	78.20	137.00	142.00
Milk cows [17]	head....	1,170.00	1,130.00	.....	.....
Milk, retail [18]	quart....	.617	.646	.....	.....
Sheep	cwt....	30.90	28.00	52.40	56.60
Turkeys, live	pound....	.404	.416	.829	.838

[1] Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. [2] Preliminary. [3] Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. [4] Previous year. [5] Average local market price for wool sold excluding incentive payment. [6] Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. [7] Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1994 relate to the citrus crop designated as 1994–95 in the production reports. [8] Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. [9] Equivalent returns at processing plant-door. [10] Equivalent returns at packinghouse-door. [11] Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. [12] Equivalent per unit returns for bulk fruit at first delivery point. [13] Average price as sold. [14] FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. [15] Prices are in-shell basis except almonds which are shelled basis. [16] Includes some processing. [17] Simple average of States weighted by estimated Jan. 1 head for U.S. average. [18] Sold by farmers directly to consumers. [19] Marketing year average price is per pound; parity price is per ton.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1987–96

[1982=100]

Year	Total finished goods	Consumer foods	Finished goods [1]	Total consumer goods	Total intermediate materials	Total crude materials
1987[2]	105.4	109.5	113.3	101.5	93.7	96.2
1988	108.0	112.6	117.0	107.1	96.0	106.1
1989	113.6	118.7	122.1	112.0	103.1	111.2
1990	119.2	124.4	126.6	114.5	108.9	113.1
1991	121.7	124.1	131.1	114.4	101.2	105.5
1992	123.2	123.3	134.2	114.7	100.4	105.1
1993	124.7	125.7	135.8	116.2	102.4	108.4
1994	125.5	126.8	137.1	118.5	101.8	106.5
1995	127.9	129.0	140.0	124.9	102.7	105.8
1996[3]	131.3	133.5	142.0	125.7	113.5	121.5

[1] Excluding consumer foods. [2] Data prior to 1987 available from Bureau of Labor Statistics, U.S.Department of Labor. [3] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0800. Compiled from reports of the U.S. Department of Labor.

Table 9-32.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1986–95 [1]

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts [2]	Commercial vegetables	Other crops
1986	282	300	463	1,243	488	577	615	458
1987	264	257	504	1,247	492	647	698	464
1988	359	364	486	1,295	689	668	695	474
1989	402	390	503	1,461	646	692	690	488
1990	317	376	548	1,474	575	676	684	499
1991	299	360	554	1,547	542	782	665	478
1992	358	352	450	1,526	544	689	745	502
1993	332	354	455	1,521	590	632	774	510
1994	377	381	559	1,532	600	621	727	517
1995[4]	425	401	655	1,559	568	680	795	525

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio [3]
1986	409	430	814	769	296	675	554	50
1987	450	426	912	768	245	697	563	49
1988	445	516	927	750	276	713	627	53
1989	662	537	960	833	313	764	659	53
1990	674	507	1,068	841	294	804	660	51
1991	501	496	1,025	752	280	757	632	48
1992	444	498	971	805	272	743	626	47
1993	539	503	1,011	787	295	768	642	47
1994	556	519	910	797	298	727	634	45
1995[4]	537	552	868	783	302	707	646	45

[1] These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5–year period. For example, 1994 indexes use quantities sold for the period 1988-92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. [2] Fresh market for noncitrus, and fresh market and processing for citrus. [3] Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. [4] Preliminary.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1986–95 [1]

(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts [2]	Commercial vegetables	Other Crops
1986	89	84	91	82	89	83	92	93
1987	83	72	98	83	90	93	105	94
1988	113	102	95	86	126	96	104	96
1989	127	109	98	96	118	99	103	99
1990	100	105	107	97	105	97	102	101
1991	94	101	108	102	99	112	100	97
1992	113	98	88	101	100	99	111	102
1993	105	99	89	101	108	91	116	103
1994	119	106	109	101	110	89	109	105
1995 [4]	134	112	128	103	104	97	119	106

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio [3]
1986	81	87	80	96	105	88	87	103
1987	89	86	90	96	87	91	89	102
1988	88	104	91	93	98	93	99	108
1989	131	109	94	104	111	100	104	108
1990	133	103	105	105	105	105	104	105
1991	99	101	101	94	99	99	100	99
1992	88	101	96	100	97	97	98	97
1993	107	102	100	98	105	100	101	98
1994	110	105	90	99	106	95	100	94
1995 [4]	106	112	85	98	107	92	102	92

[1] These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5–year period. For example, 1994 indexes use quantities sold for the period 1988–92. [2] Fresh market for noncitrus, and fresh market and processing for citrus. [3] Ratio of Index of Prices Received (1990–92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990–92=100). [4] Preliminary.

NASS, Livestock and Economic Branch, (202)720–3570.

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1986–95

(1990–92=100)

	Production indexes								
Year	Production (all commodities)	Feed	Livestock & Poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1986	86	88	73	93	90	89	76	88	86
1987	87	83	85	93	86	87	76	88	88
1988	90	104	91	94	94	89	77	90	90
1989	95	110	93	104	99	93	83	94	93
1990	99	103	102	102	97	95	100	96	97
1991	100	98	102	99	103	101	104	100	100
1992	101	99	96	99	100	103	96	104	102
1993	103	99	104	105	97	107	92	107	109
1994	107	107	95	109	105	110	89	109	114
1995	109	104	82	110	121	115	91	112	121

	Production indexes							
Year	Farm machinery	Building Materials	Farm services and Rent	Interest	Taxes	Wage rates [1]	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates [2]
1986	83	92	83	98	81	81	85	85
1987	85	93	84	96	87	85	87	87
1988	89	94	85	100	89	87	92	91
1989	94	96	91	106	91	95	97	96
1990	96	99	96	107	95	96	99	99
1991	100	100	99	100	101	100	100	100
1992	104	101	104	93	104	105	101	101
1993	106	105	105	88	107	108	102	104
1994	113	109	111	92	112	111	106	107
1995	121	114	117	103	117	113	109	110

[1] Simple average of seasonally adjusted quarterly indexes. [2] Family Living component included.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1986–95 [1]

[1910–14=100]

Year	Family living (all commodities) [1]	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1986	1,041	833	430	929	916	329	549	587	623
1987	1,072	844	408	1,093	922	314	538	586	626
1988	1,117	874	506	1,167	931	346	549	596	636
1989	1,169	922	539	1,184	1,027	363	573	643	665
1990	1,229	958	501	1,303	1,012	356	590	772	684
1991	1,287	972	480	1,308	983	376	624	802	713
1992	1,327	979	485	1,223	976	366	637	740	736
1993	1,366	1,000	485	1,329	1,037	354	664	706	757
1994	1,402	1,032	515	1,208	1,083	386	694	681	777
1995	1,447	1,059	508	1,051	1,088	445	731	702	797

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates [2]
	Autos and trucks	Farm machinery	Building materials	Farm services and cash rent					
1986	2,276	2,086	1,254	993	2,449	2,157	3,049	1,143	1,109
1987	2,328	2,131	1,261	1,007	2,399	2,326	3,174	1,174	1,139
1988	2,385	2,227	1,280	1,015	2,518	2,375	3,267	1,230	1,191
1989	2,477	2,360	1,306	1,088	2,645	2,442	3,538	1,299	1,255
1990	2,585	2,412	1,339	1,141	2,685	2,543	3,583	1,332	1,293
1991	2,647	2,510	1,358	1,179	2,516	2,707	3,757	1,347	1,316
1992	2,723	2,599	1,377	1,238	2,321	2,789	3,930	1,353	1,329
1993	2,891	2,666	1,430	1,297	2,195	2,862	4,054	1,377	1,355
1994	3,060	2,831	1,484	1,339	2,310	3,002	4,140	1,423	1,399
1995	3,205	3,026	1,553	1,418	2,578	3,123	4,238	1,469	1,443

[1] Based on Consumer Price Index-Urban of Bureau of Labor Statistics. [2] The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-36.—Prices paid by farmers: Prices, by commodities, United States, 1991–95 [1 2]

Commodity and unit	1991	1992	1993	1994	1995
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better	370.00	409.00	502.00	579.00	(10)
Fir, Standard and better	410.00	453.00	590.00	659.00	(10)
Boards, per 1,000 board feet:					
Rough, for farm fences and construction	550.00	593.00	728.00	806.00	(10)
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better	742.00	820.00	938.00	1021.00	(10)
Nails, 8d, common, per pound	.699	.706	.712	.723	(10)
Roofing, galvanized steel, per 100 square feet	46.00	46.30	46.40	46.80	(10)
Shingles, fiberglass, per square	24.40	24.00	23.70	23.60	(10)
Insulating sheathing, (asphalt-treated) regular density, ½-inch, per sheet 4 feet by 8 feet	5.29	5.34	5.56	.616	(10)
Concrete blocks, per 100	103.00	105.00	107.00	110.00	(10)
Portland cement, per 94 pounds	6.59	6.68	6.78	6.94	(10)
Paint, house, exterior, latex per gallon	17.30	17.70	17.80	17.80	(10)
Barbed wire, 2-point, per 80-rod spool	35.60	36.10	35.80	36.30	(10)
Barbed wire, 4-point, per 80-rod spool	38.50	38.30	38.60	38.80	(10)
Posts, wood, farm line fence, each	3.65	3.81	3.89	4.00	(10)
Posts, steel, each	2.64	2.63	2.87	3.00	(10)
Staples, fence, per pound	.782	.795	.814	.823	(10)
Woven wire fencing, 32-inch, per 20-rod roll	75.30	76.50	77.60	78.60	(10)
Iron pipe, galvanized, 1¼-inch, I.D., per foot	2.23	2.21	2.23	2.20	(10)
Plastic tubing, 1-inch, I.D., per foot	.291	.295	(10)	(10)	(10)
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel	.872	.816	.820	.785	.771
Gasoline, service station, unleaded regular	1.17	1.13	1.11	1.08	1.11
Gasoline, bulk delivery, leaded regular	1.19	1.15	(10)	(10)	(10)
L. P. gas, bulk delivery	.750	.721	.777	.723	.728
Motor supplies:					
Grease, 35 lb. pail	35.90	36.50	37.30	37.60	(10)
Motor oil, per gallon:					
All weather, high detergent	5.36	5.46	5.50	5.49	(10)
Heavy duty, detergent	5.15	5.25	5.33	5.34	(10)
Regular, nondetergent	4.84	4.97	5.02	5.01	(10)
Spark plugs, each	2.00	2.04	2.05	2.05	(10)
Storage batteries, CPR 220–310 amps, each	49.80	49.60	47.70	46.50	(10)
Tires:					
Auto tires, bias-belted const., E78–14, tubeless, each	45.50	46.50	(10)	(10)	(10)
Auto tires, radial, steel-belted, P/195/75R14/ER78–14 tubeless, each	54.90	54.90	54.70	54.20	(10)
Truck tires, 10.00–20, load range F, each	214.00	217.00	216.00	214.00	(10)
Tractor tires, rear, 15.5–38, 6-ply, each	321.00	335.00	328.00	311.00	(10)
Tractor tires, rear, 18.4–34, 6-ply, each	454.00	473.00	459.00	443.00	(10)
New motor vehicles:					
Autos, 4-door sedans:					
Compact [3]	11,100.00	11,550.00	11,850.00	12,400.00	(10)
Intermediate size [4]	14,600.00	15,700.00	16,300.00	17,200.00	(10)
Standard [5]	19,300.00	20,400.00	20,900.00	21,200.00	(10)
New trucks:					
2-ton, cab and chassis, each [6]	21,700.00	22,900.00	23,100.00	23,100.00	(10)
¾-ton pickup [7]	15,400.00	16,500.00	17,400.00	18,500.00	(10)
Farm machinery:					
Tractors:					
2-wheel, 30–39 P.T.O. or belt horsepower	13,000.00	13,700.00	14,200.00	14,200.00	14,400.00
2-wheel, 50–59 P.T.O. or belt horsepower	18,500.00	18,800.00	19,200.00	19,600.00	20,100.00
2-wheel, 110–129 P.T.O. or belt horsepower	47,000.00	49,200.00	51,700.00	52,200.00	55,100.00
4-wheel, 170–240 P.T.O. or belt horsepower	81,100.00	84,100.00	(10)	(10)	(10)
Plows, moldboard, 3-bottom, each	3,320.00	3,410.00	(10)	(10)	(10)
Plows, moldboard, 5-bottom, each	8,460.00	9,060.00	9,620.00	9,520.00	(10)
Plows, moldboard, 7-bottom, each	12,500.00	13,900.00	14,100.00	14,500.00	(10)
Disk harrows, tandem, 16-ft., each	9,330.00	9,410.00	9,510.00	10,250.00	10,500.00
Disk harrows, tandem, 19-ft., each	12,400.00	12,800.00	13,300.00	14,000.00	14,600.00
Cultivators, 4-row, front or rear mounted, each	3,210.00	3,260.00	(10)	(10)	(10)
Corn planters, 4-row, plain, each	9,140.00	9,900.00	(10)	(10)	(10)
Grain drills, tractor-drawn, 16-tube, plain, each	6,800.00	6,900.00	7,190.00	7,620.00	8,600.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each	7,240.00	7,650.00	(10)	(10)	(10)
Mowers, tractor, 7-ft., each	3,320.00	3,320.00	3,450.00	3,600.00	3,900.00
Pick-up balers, automatic tie, P.T.O., each [8]	11,600.00	11,900.00	12,200.00	12,600.00	13,200.00

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: Prices, by commodities, United States, 1991–95 [1 2] —Continued

Commodity and unit	1991	1992	1993	1994	1995
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Combines, self-propelled:					
Medium capacity, each	85,600.00	88,000.00	92,400.00	98,900.00	105,800.00
Large capacity, each	106,000.00	110,000.00	116,000.00	124,300.00	130,000.00
Corn picker-huskers, 2-row, each	12,600.00	12,100.00	12,000.00	12,500.00	(10)
Farm wagons, without box and tires, each	1,270.00	1,330.00	1,340.00	1,440.00	1,590.00
Power sprayers, boom type, tractor. mtd., each	2,800.00	2,970.00	3,230.00	3,440.00	3,740.00
Farm supplies:					
Electric motors, ⅓-horsepower, each	87.40	89.20	89.80	89.80	(10)
Hammers, nail, 16 oz. head, with handle, each	13.40	13.50	13.00	11.80	(10)
Pitchfork, 4-tine, each	23.00	24.00	24.40	25.40	(10)
Hoes, 6-inch blade, each	11.30	12.00	12.50	13.10	(10)
Metal pails, 12 quarts, each	6.45	6.67	6.77	6.95	(10)
Rope, polypropylene, ½-inch, per 100 feet	21.90	21.90	24.40	23.90	(10)
Baler twine, per 40-pound bale	24.20	23.90	22.70	26.30	(10)
Fertilizer:					
Mixed fertilizer:					
0–20–20, per ton	177.00	172.00	168.00	171.00	183.00
3–9–9, per ton	164.00	158.00	(10)	(10)	(10)
4–8–12, per ton	182.00	177.00	(10)	(10)	(10)
5–10–10, per ton	147.00	144.00	141.00	139.00	154.00
5–10–15, per ton	150.00	147.00	148.00	154.00	157.00
5–20–20, per ton	177.00	169.00	158.00	163.00	175.00
6–24–24, per ton	204.00	198.00	188.00	196.00	215.00
10–10–10, per ton	161.00	161.00	156.00	158.00	169.00
12–12–12, per ton	189.00	185.00	(10)	(10)	(10)
16–20–0, ammonium phosphate, per ton	220.00	219.00	213.00	220.00	237.00
18–46–0, diammonium phosphate, per ton	232.00	220.00	199.00	217.00	255.00
Nitrate of soda, per ton	226.00	234.00	239.00	241.00	246.00
Sulphate of ammonia, per ton	152.00	152.00	157.00	167.00	178.00
Ammonium nitrate, per ton	183.00	180.00	184.00	194.00	217.00
Superphosphate, 44–46% P_2O_5, per ton	213.00	204.00	191.00	207.00	266.00
Muriate of potash, 60% K_2O, per ton	153.00	148.00	145.00	145.00	152.00
Agricultural limestone, spread on field, per ton	17.60	17.60	17.80	17.70	17.90
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	86.80	82.30	89.00	80.40	67.00
Pigs (40–60 lbs. av.), per 100 pounds	99.90	66.80	86.40	66.90	65.60
Broiler chicks, per 100	18.10	18.30	18.60	19.30	19.70
Egg-type chicks, per 100	51.20	54.60	53.80	49.70	50.70
Turkey poults, each	1.02	1.02	1.05	1.06	1.06
Feed:					
Cottonseed meal, 41% protein, per 100 pounds	14.00	14.00	14.90	15.30	14.40
Soybean meal, 44% protein, per 100 pounds	12.80	13.00	13.70	13.90	12.70
Bran, per 100 pounds	10.70	10.80	11.00	11.20	11.20
Middlings, per 100 pounds	9.21	9.11	(10)	(10)	(10)
Cornmeal, per 100 pounds	7.42	7.49	7.22	7.96	7.84
Laying feed, per ton [9]	195.00	200.00	202.00	210.00	197.00
Broiler grower, per ton [9]	208.00	208.00	209.00	214.00	196.00
Chick starter, per ton [9]	221.00	228.00	226.00	231.00	215.00
Dairy feed:					
14 percent protein, per ton [9]	168.00	168.00	168.00	170.00	162.00
16 percent protein, per ton [9]	176.00	178.00	180.00	184.00	175.00
18 percent protein, per ton [9]	186.00	189.00	187.00	193.00	184.00
20 percent protein, per ton [9]	187.00	190.00	189.00	196.00	187.00
32 percent protein, concentrate, per ton	279.00	282.00	294.00	301.00	279.00
Stock salt, per 50 pounds	3.58	3.61	3.56	3.72	3.75
Seeds:					
Barley, per bushel	4.73	4.96	5.03	5.14	5.32
Corn, hybrid, 80,000 kernels	70.10	71.40	72.50	73.20	71.20
Oats, per bushel	3.83	4.12	4.71	4.73	4.50
Potatoes, per 100 pounds	10.00	7.64	8.19	9.80	8.50
Soybeans, per bushel	12.70	12.50	12.40	13.30	13.50
Wheat, per bushel	5.05	5.73	6.00	7.02	7.18
Grain sorghum, hybrid, per 100 pounds	70.90	72.00	74.00	80.20	79.60
Alfalfa, uncertified, per 100 pounds	170.00	153.00	151.00	159.00	166.00
Alfalfa, certified, per 100 pounds	263.00	256.00	265.00	267.00	272.00
Red clover, per 100 pounds	137.00	125.00	142.00	148.00	138.00
Lespedeza, Korean, per 100 pounds	66.50	86.20	122.00	96.40	70.60
Sudangrass, per 100 pounds	48.00	47.30	45.70	47.20	50.80
Timothy, per 100 pounds	70.30	66.30	77.00	77.20	77.30

[1] Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas. [2] Family living surveys for food, clothing, and household furnishings were discontinued in 1977. [3] Chevrolet Cavalier, Ford Tempo, Plymouth Acclaim, or comparable models. [4] Chevrolet Celebrity, Ford Taurus, or comparable models. [5] Chevrolet Caprice, Ford Crown Victoria, Buick LeSabre Limited, or comparable models. [6] Coverage includes Ford and Chevrolet. [7] Coverage includes Ford, Chevrolet, and Dodge. [8] "Conventional size bales, under 200 lbs." [9] Specifications call for "complete feed." [10] Discontinued.

NASS, Economic Statistics Branch, (202) 720–3570.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1987–96 [1 2]

Commodity and unit		1987	1988	1989	1990	1991
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	3.03	2.93	2.84	2.75	2.75
Loan rate	do	1.82	1.77	1.65	1.57	1.62
Cotton:						
American upland: [3]						
Target price	Pound	0.7940	0.7590	0.7340	0.7290	0.7290
Loan rate	do	0.5225	0.5180	0.5000	0.5027	0.5077
Extra-long staple:						
Target price	do	0.9770	0.9570	0.9670	0.9810	0.9960
Loan rate	do	0.8140	0.8092	0.8177	0.8177	0.8299
Peanuts: [4]	do	0.3037	0.3076	0.3079	0.3157	0.3214
Rice:						
Target price	Cwt.	11.66	11.15	10.80	10.71	10.71
Loan rate	do	6.84	6.63	6.50	6.50	6.50
Wheat:						
Target price	Bushel	4.38	4.23	4.10	4.00	4.00
Loan rate	do	2.28	2.21	2.05	1.95	2.04
Tobacco:						
Flue-cured, types 11-14	Pound	1.435	1.442	1.468	1.488	1.528
Fire-cured, type 21	do	1.196	1.171	1.191	1.262	1.332
Fire-cured, types 22-23	do	1.238	1.213	1.226	1.297	1.367
Burley, type 31	do	1.488	1.500	1.532	1.558	1.584
Dark air-cured, types 35-36	do	1.054	1.032	1.044	1.107	1.169
Virginia sun-cured, type 37	do	1.056	1.034	1.052	1.115	1.177
Cigar filler, Puerto Rican, type 46	do	0.747	0.731	0.740	0.778	0.813
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	0.914	0.895	0.909	0.962	1.014
Barley: [6]						
Target price	Bushel	2.60	2.51	2.43	2.36	2.36
Loan rate	do	1.49	1.44	1.34	1.28	1.32
Sorghum grain: [6]						
Target price	Cwt.	5.14	4.96	4.82	4.66	4.66
Loan rate	do	3.11	3.00	2.80	2.66	2.75
Oats: [6]						
Target price	Bushel	1.60	1.55	1.50	1.45	1.45
Loan rate	do	0.94	0.90	0.85	0.81	0.83
Rye: [6]	do	1.55	1.50	1.40	1.33	1.38
Nonbasic commodities:						
Beans, dry edible	Cwt.	[5]	[5]	[5]	[5]	[5]
Cottonseed	Ton	[5]	[5]	[5]	[5]	[5]
Minor oilseeds [7]	Pound	[5]	[5]	[5]	[5]	0.089
Soybeans	Bushel	4.77	4.77	4.53	4.50	5.02
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	11.10	10.80	10.60	10.10	10.10
Honey, extracted	Pound	[8]0.610	0.591	0.564	0.538	0.538
Mohair	do	4.950	4.690	4.588	4.532	4.448
Wool	Pound	1.81	1.78	1.77	1.82	1.88

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1987–96 [1] [2]—Continued

Commodity and unit		1992	1993	1994	1995	1996
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	2.75	2.75	2.75	2.75	[9]
Loan rate	do	1.72	1.72	1.89	1.89	1.89
Cotton:						
American upland: [3]						
Target price	Pound	0.7290	0.7290	0.7290	0.7290	[9]
Loan rate	do	0.5235	0.5235	0.5000	0.5192	0.5192
Extra-long staple:						
Target price	do	1.0580	1.0570	1.0200	0.9560	[9]
Loan rate	do	0.8815	0.8812	0.8503	0.7965	0.7965
Peanuts: [4]	do	0.3375	0.3375	0.3392	0.3392	0.3050
Rice:						
Target price	Cwt.	10.71	10.71	10.71	10.71	[9]
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	4.00	4.00	4.00	4.00	[9]
Loan rate	do	2.21	2.45	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.560	1.577	1.583	1.597	1.601
Fire-cured, type 21	do	1.367	1.395	1.407	1.430	1.455
Fire-cured, types 22-23	do	1.421	1.464	1.483	1.518	1.557
Burley, type 31	do	1.649	1.683	1.714	1.725	1.737
Dark air-cured, types 35-36	do	1.217	1.255	1.273	1.304	1.339
Virginia sun-cured, type 37	do	1.208	1.233	1.245	1.265	1.288
Cigar filler, Puerto Rican, type 46	do	[5]	0.834	0.844	0.861	[5]
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.054	1.074	1.084	1.101	[14]
Barley: [6]						
Target price	Bushel	2.36	2.36	2.36	2.36	[9]
Loan rate	do	1.40	1.40	1.54	1.54	1.55
Sorghum grain: [6]						
Target price	Cwt.	4.66	4.66	4.66	4.66	[9]
Loan rate	do	2.91	2.91	3.21	3.21	3.23
Oats: [6]						
Target price	Bushel	1.45	1.45	1.45	1.45	[9]
Loan rate	do	0.88	0.88	0.97	0.97	1.03
Rye: [6]	do	1.46	1.46	1.61	1.61	[10]
Nonbasic commodities:						
Beans, dry edible	Cwt.	[5]	[5]	[5]	[5]	[5]
Cottonseed	Ton	[5]	[5]	[5]	[5]	[5]
Minor oilseeds [7]	Pound	0.089	0.089	0.087	0.087	0.0891
Soybeans	Bushel	5.02	5.02	4.92	4.92	4.99
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	10.10	10.10	10.10	10.10	[11] 10.35
Honey, extracted	Pound	0.538	0.538	0.500	0.500	[12]
Mohair	do	4.613	4.738	4.739	4.657	[13]
Wool	Pound	1.97	2.04	2.09	2.12	[13]

[1] National averages during the marketing years for the individual crops, beginning in the years shown. [2] The target price is known in the statute as the ''established price''. [3] 1 1/16 strict low middling, micronaire 3.5 through 4.9. [4] For quota portion of crop. [5] No support program. [6] Grade No. 2 or better except for oats which is Grade No. 3. [7] Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola and mustard seed. [8] Loan rate was reduced from 63 to 61 cents per pound on December 23, 1987, because of the Omnibus Budget Reconciliation Act of 1987. [9] The Federal Agriculture Improvement and Reform Act of 1996 replaced the deficiency payment/production adjustment programs for the program crops with a Production Flexibility Contract program, making target prices no longer applicable beginning with the 1996/97 marketing year. [10] The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. [11] As of January 1, 1996. [12] The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. [13] The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. [14] Unannounced as of December 10, 1996.

FSA, Economic Policy and Analysis Staff, (202) 720–3451

Table 9-38.—Farm income: Cash receipts by commodities groups and selected commodities, United States, 1986–95 [1]

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	135,360,854	141,796,554	151,243,067	160,809,780	169,517,441	167,863,702	171,345,528	177,617,343	180,775,019	185,750,021
Livestock and products	71,553,479	75,996,441	79,639,741	83,917,584	89,219,948	85,786,358	85,623,772	90,165,943	88,129,399	86,843,791
Cattle and calves	28,865,105	33,583,276	36,958,190	36,429,167	39,301,814	38,696,618	37,272,292	39,361,709	36,394,811	33,983,198
Hogs	9,734,409	10,336,628	9,221,199	9,769,822	11,525,452	11,036,132	10,016,503	10,910,817	9,882,643	10,073,641
Sheep and lambs	481,266	558,065	521,673	487,164	414,412	399,354	460,176	551,643	507,157	558,841
Dairy products	17,723,533	17,726,646	17,631,666	19,357,305	20,152,604	18,006,612	19,736,250	19,242,553	19,935,161	19,923,558
Broilers	6,784,090	6,177,126	7,435,105	8,777,668	8,365,470	8,383,046	9,176,537	10,414,620	11,370,211	11,760,787
Farm chickens	127,734	111,827	95,350	138,441	90,314	67,256	82,842	96,435	77,517	68,155
Chicken eggs	3,543,234	3,208,393	3,066,845	3,861,538	4,009,506	3,901,282	3,384,490	3,779,430	3,780,349	3,958,976
Turkeys	1,948,697	1,703,142	1,951,399	2,235,145	2,393,375	2,352,987	2,396,364	2,509,127	2,643,788	2,774,302
Ducks	13,668	10,764	8,904	8,586	7,952	7,920	8,736	8,493	8,874	9,512
Other poultry	283,720	304,231	310,832	355,906	422,401	441,055	474,220	516,465	562,681	549,354
Misc. other livestock	2,048,023	2,276,343	2,438,578	2,496,842	2,536,648	2,494,096	2,615,362	2,774,651	2,966,207	3,183,467

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000*
Crops	63,807,375	65,800,113	71,603,326	76,892,196	80,297,493	82,077,344	85,721,756	87,451,400	92,645,620	98,906,230
Food grains	5,723,375	5,790,126	7,469,449	8,246,637	7,479,840	7,325,424	8,467,473	8,179,932	9,544,959	10,068,802
Feed crops	16,992,713	14,634,697	14,280,830	17,049,052	18,669,328	19,327,296	20,060,358	20,161,518	20,295,620	23,143,873
Cotton	3,371,188	4,189,135	4,525,060	5,025,638	5,488,395	5,236,401	5,192,067	5,249,680	6,737,709	7,566,839
Tobacco	1,893,884	1,815,568	2,068,552	2,410,192	2,733,496	2,881,115	2,958,005	2,947,785	2,645,350	2,594,363
Oil crops	10,614,011	11,282,517	13,500,503	11,866,212	12,258,130	12,697,874	13,282,326	13,219,576	14,657,135	14,828,821
Vegetables	8,859,353	9,890,880	9,792,069	11,561,722	11,463,655	11,624,743	11,895,699	13,466,194	13,740,354	14,773,370
Fruits/nuts	7,251,672	8,055,991	9,032,090	9,151,178	9,415,969	9,922,858	10,174,373	10,280,681	10,175,885	10,774,951
All other crops	9,101,179	10,141,199	10,934,773	11,581,565	12,788,680	13,061,633	13,691,455	13,946,034	14,848,608	15,155,211

[1] USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for indvidual commodities, computed as the sum of the reported States, may understatethe value of sales for some commodities, with the balance included in the appropriate category labeled ''other'' or ''miscellaneous.'' The degree of underestimation in some of the minor commodities can be substantial. [2] Sale of all types of citrus fruit sold before the traditional marketing year, which begins in October.

ERS, Farm Business Econimics Branch, (202) 219–0800. E-mail contact is rogers@econ.ag.gov.

Table 9-39.—Farm income: Indicators by selected commodities, United States, 1986–95

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Gross farm income	156,124.6	168,419.9	177,913.3	191,933.7	198,195.8	191,866.7	200,567.2	204,180.2	215,840.3	210,399.2
Gross cash income	152,863.3	164,955.1	173,581.1	180,292.4	187,050.2	184,298.4	188,680.0	200,142.9	197,808.2	203,883.1
Farm marketings	135,360.9	141,796.6	151,243.1	160,809.8	169,517.4	167,863.7	171,345.5	177,617.3	180,775.0	185,750.0
Government payments	11,813.4	16,746.7	14,479.8	10,886.7	9,298.0	8,214.4	9,168.9	13,402.0	7,879.1	7,252.3
Farm-related income	5,689.1	6,411.8	7,858.2	8,596.0	8,234.8	8,220.3	8,165.5	9,123.5	9,154.0	10,880.8
Noncash income	5,462.4	5,783.9	8,427.1	7,853.6	7,887.2	7,775.4	7,731.7	8,549.2	9,808.1	9,892.0
Value of home consumption	895.4	743.1	732.0	671.8	706.0	619.8	589.5	519.2	481.0	495.1
Rental value of dwellings [1]	4,567.0	5,040.8	7,695.2	7,181.8	7,181.2	7,155.6	7,142.2	8,030.0	9,327.1	9,396.9
Value of inventory adjustment	(2,201.2)	(2,319.1)	(4,095.0)	3,787.7	3,258.3	(207.1)	4,155.5	(4,511.9)	8,224.0	(3,375.9)
Total production expenses	125,222.4	131,034.2	139,907.7	146,660.2	153,397.6	153,341.0	152,520.4	160,530.4	167,444.0	175,580.6
Net farm income	30,902.2	37,385.7	38,005.5	45,273.5	44,798.2	38,525.6	48,046.8	43,649.8	48,396.3	34,818.6

[1] Net farm income accounting is for production of goods and services in the farm sector, defined as including farm operators' dwellings.

ERS, Farm Business Econimics Branch, (202) 219–0800. E-mail contact is rogers@econ.ag.gov.

Table 9-40.—Farm marketings: Farm marketings, 1994 and 1995, government payments, 1995, and principal commodities, by States, 1995

State	1994			1995				1995
	Farm marketings			Farm marketings			Government payments	Rank [1]
	Total	Crops	Livestock and products	Total	Crops	Livestock and products		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
AL	2,951,334	801,784	2,149,550	2,908,347	740,772	2,167,575	53,386	26-Broilers, cattle/calves, chicken eggs, cotton(75%).
AK	27,935	21,890	6,045	30,119	24,380	5,739	1,735	50-Greenhouse, potatoes, hay, dairy prod(80%).
AZ	1,853,669	1,049,326	804,343	2,256,444	1,446,126	810,318	9,501	29-Lettuce, cattle/calves, cotton, dairy prod, cantaloups(7.
AR	5,394,516	2,249,765	3,144,751	5,065,456	2,042,233	3,023,223	383,265	13-Broilers, cotton, soybeans, rice(69%).
CA	21,281,547	15,792,837	5,488,710	22,261,109	16,712,582	5,548,527	237,760	1-Dairy prod, greenhouse, grapes, cotton(38%).
CO	4,051,357	1,287,188	2,764,169	3,984,525	1,360,834	2,623,691	167,053	17-Cattle/calves, wheat, corn, dairy prod(74%).
CT	477,791	224,242	253,549	484,490	227,679	256,811	2,382	41-Greenhouse, chicken eggs, dairyprod, aquaculture(71%).
DE	657,594	152,222	505,372	675,613	159,124	516,489	3,109	40-Broilers soybeans, greenhouse, corn(85%).
FL	5,984,249	4,792,116	1,192,133	5,848,907	4,719,097	1,129,810	55,716	9-Oranges greenhouse, sugar, tomatoes 1/.
GA	4,688,737	2,017,742	2,670,995	5,166,101	2,376,917	2,789,184	66,466	14-Broilers, cotton, peanuts, eggs, (63%).
HI	507,609	430,788	76,821	483,468	411,656	71,812	947	42-Sugar, pineapples, greenhouse, nuts(66%).
ID	2,955,215	1,756,147	1,199,068	3,166,248	1,945,204	1,221,044	89,536	22-Potatoes, cattle/calves, dairy prod, wheat(70%).
IL	7,945,732	5,896,508	2,049,224	7,887,034	6,176,908	1,710,126	543,735	5-Corn, soybeans, hogs, cattle/calves(85%).
IN	4,664,044	2,930,321	1,733,723	4,981,458	3,240,106	1,741,352	246,066	14-Corn, soybeans, hogs, dairy prod(76%).
IA	9,999,410	4,769,337	5,230,073	10,958,874	5,891,122	5,067,752	784,639	3-Corn, soybeans hogs, soybeans, dairy prod(76%).
KS	7,626,389	2,868,415	4,757,974	7,521,311	2,828,527	4,692,784	423,021	6-Cattle/calves, wheat, corn, grain sorghum (86%).
KY	3,220,241	1,571,305	1,648,936	3,059,463	1,443,913	1,615,550	67,373	25-Tobacco, horses/mules, cattle, corn(66%).
LA	2,028,702	1,329,095	699,607	2,024,862	1,395,025	629,837	157,315	32-Cotton, sugar cane, rice, soybeans(57%).
ME	457,905	187,744	270,161	479,230	198,159	281,071	14,080	43-Chicken eggs, potatoes, dairy prod, aquaculture(73%).
MD	1,339,209	540,508	798,701	1,402,319	571,829	830,490	15,147	36-Broilers, greenhouse, dairy prod, soybeans(67%).
MA	459,517	342,080	117,437	430,377	327,055	103,322	2,458	45-Greenhouse, cranberries, dairy prod, christmas trees(68%.
MI	3,381,239	1,992,076	1,389,163	3,520,756	2,196,837	1,323,919	151,009	20-Dairy prod, greenhouse, corn, soybeans,(54%).
MN	6,407,645	2,959,643	3,448,002	7,001,667	3,550,943	3,450,724	467,901	7-Corn, dairy prod, soybeans, hogs(63%).
MS	2,870,975	1,180,604	1,690,371	3,126,153	1,441,265	1,684,888	129,161	24-Broilers, cotton, soybeans, aquaculture(75%).
MO	4,561,575	2,098,225	2,463,350	4,399,227	2,133,772	2,265,455	255,996	16-Soybeans, cattle/calves, hogs, corn (59%).
MT	1,884,628	1,028,968	855,660	1,845,168	1,047,254	797,914	185,331	33-Wheat, cattle/calves, barley, hay (86%).

See end of table.

Table 9-40.—Farm marketings: Farm marketings, 1994 and 1995, government payments, 1995, and principal commodities, by States, 1995—Continued

State	1994			1995				1995
	Farm marketings			Farm marketings			Government payments	Rank [1]
	Total	Crops	Livestock and products	Total	Crops	Livestock and products		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
NE	8,524,549	3,119,834	5,404,715	8,690,446	3,503,152	5,187,294	507,347	4-Cattle/calves, corn, hogs, soybeans (87%).
NV	299,221	109,588	189,633	285,614	122,042	163,572	4,265	47-Cattle/calves, hay, dairy prod, potatoes (83%).
NH	150,955	87,453	63,502	152,167	88,150	64,017	1,183	48-Dairy products, greenhouse, apples, christmas trees(65%).
NJ	769,991	589,332	180,659	773,151	572,673	200,478	5,492	38-Greenhouse, dairy prod, eggs, fresh tomatoes(46%).
NM	1,527,909	426,365	1,101,544	1,415,176	451,786	963,390	55,158	35-Cattle/calves, dairy prod, hay, pecans (74%).
NY	2,867,681	979,338	1,888,343	2,877,474	1,012,139	1,865,335	43,488	27-Dairy prod, greenhouse, cattle/calves, apples(71%).
NC	6,439,341	3,110,371	3,328,970	6,986,814	3,251,476	3,735,338	40,159	8-Hogs, broilers, tobacco, greenhouse(62%).
ND	3,028,022	2,403,427	624,595	3,153,765	2,588,112	565,653	296,202	23-Wheat, cattle/calves, barley, sunflower(69%).
OH	4,438,388	2,874,796	1,563,592	4,576,009	2,986,816	1,589,193	167,307	15-Soybeans, corn, dairy prod, greenhouse(65%).
OK	3,898,466	1,199,059	2,699,407	3,704,737	1,133,469	2,571,268	164,674	19-Cattle/calves, wheat, broilers, greenhouse (75%).
OR	2,650,706	1,929,627	721,079	2,719,992	2,054,775	665,217	52,050	28-Greenhouse, cattle/calves, wheat, hay(43%).
PA	3,769,178	1,164,194	2,604,984	3,738,250	1,186,204	2,552,046	41,055	18-Dairy prod, cattle/calves, greenhouse, mushrooms(64%).
RI	80,422	68,335	12,087	80,059	70,051	10,008	318	49-Greenhouse, dairy prod, chicken eggs, sweet corn(72%).
SC	1,383,281	768,243	615,038	1,441,296	830,313	610,983	33,782	34-Broilers, tobacco, greenhouse, cotton(50%).
SD	3,335,563	1,633,924	1,701,639	3,383,637	1,707,340	1,676,297	245,035	21-Cattle/calves, corn, soybeans, wheat(70%).
TN	2,171,600	1,199,891	971,709	2,126,727	1,258,284	868,443	47,338	31-Cattle/calves, cotton, dairy prod, tobacoo(51%).
TX	12,929,651	4,817,398	8,112,253	13,287,680	4,833,844	8,453,836	642,878	2-Cattle/calves, cotton, greenhouse, dairy prod(72%).
UT	826,942	229,841	597,101	815,400	222,957	592,443	24,507	37-Cattle/calves, dairy prod, hay, greenhouse(69%).
VT	478,746	88,642	390,104	472,314	92,277	380,037	4,322	44-Dairy products, cattle/calves, greenhouse, hay(87%).
VA	2,194,166	784,735	1,409,431	2,248,012	854,832	1,393,180	25,393	30-Broilers, dairy prod, cattle/calves, turkeys(50%).
WA	4,768,986	3,143,459	1,625,527	5,157,957	3,563,581	1,594,376	115,927	12-Apples, dairy prod, cattle/calves, wheat(54%).
WV	400,384	69,406	330,978	386,335	74,285	312,050	5,236	46-Broilers, cattle/calves, turkeys, dairy prod (71%).
WI	5,378,700	1,417,171	3,961,529	5,582,296	1,656,284	3,926,012	183,840	10-Dairy prod, corn, cattle/calves, soybeans(78%).
WY	783,407	160,315	623,092	725,987	182,069	543,918	31,226	39-Cattle/calves, hay, sugar beets, sheep/lambs(83%).
US	180,775,019	92,645,620	88,129,399	185,750,021	98,906,230	86,843,791	7,252,270	Cattle/calves, dairy prod, corn, soybeans (46%).

ERS, Farm Business Economics Branch, (202) 219–0800. E-mail contact is rogers@econ.ag.gov.

Table 9-41.—Expenses: Farm production expenses, United States, 1986–95 [1]

Item	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Total production expenses	125,222.4	131,034.2	139,907.7	146,660.2	153,397.6	153,341.0	152,520.4	160,530.4	167,444.0	175,580.6
Feed purchased	17,472.3	17,463.2	20,246.2	20,743.6	20,387.4	19,329.1	20,129.8	21,428.7	22,628.3	24,528.4
Livestock and poultry purchased	9,757.9	11,832.1	13,035.8	12,935.1	14,641.5	14,129.1	13,573.9	14,606.8	13,249.5	12,557.4
Seed purchased	3,187.7	3,258.9	4,059.5	4,397.2	4,517.8	5,113.3	4,912.3	5,162.1	5,372.5	5,462.5
Fertilizer and lime	6,820.2	6,452.5	7,677.8	8,173.9	8,205.8	8,665.5	8,330.8	8,397.9	9,180.8	10,034.3
Pesticides	4,323.7	4,512.2	4,147.7	5,011.5	5,361.3	6,318.0	6,467.6	6,718.1	7,218.5	7,718.5
Fuel and oil	5,310.0	4,956.6	4,800.0	4,771.5	5,789.7	5,607.5	5,298.4	5,349.8	5,323.3	5,687.4
Other	23,731.3	27,180.7	29,576.8	31,616.5	32,776.7	34,153.7	33,339.8	37,376.3	40,391.8	43,678.6
Interest	16,498.3	14,971.9	14,294.1	13,932.5	13,395.5	12,093.1	11,167.4	10,838.2	11,806.7	12,757.3
Contract and hired labor expenses	9,484.0	9,975.5	10,906.7	12,028.8	14,114.1	13,897.5	14,004.7	15,000.9	15,308.1	16,285.1
Net rent to nonoperator landlord [1]	6,098.9	8,244.3	8,383.9	9,427.6	10,085.6	9,926.5	10,764.5	10,949.7	11,525.4	10,872.5
Capital consumption	17,926.0	17,218.5	17,606.2	18,117.5	18,130.2	18,187.3	18,312.5	18,387.8	18,780.4	19,107.2
Property taxes	4,611.8	4,967.9	5,172.9	5,504.5	5,992.0	5,920.5	6,218.7	6,314.0	6,658.8	6,891.2

[1] Includes landlord capital consumption.

ERS, Farm Business Economics Branch, (202) 219–0800. E-mail contact is rogers@econ.ag.gov.

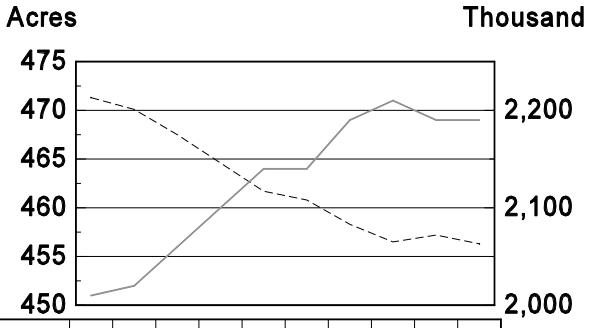
Table 9-42.—Average Income to Farm Operator Households, United States, 1992–95 [1]

Item	1992	1993	1994	1995
	Dollars per farm			
Net cash farm business income [2]	11,320	11,248	11,389	11,218
Less depreciation [3]	5,187	6,219	6,466	6,795
Less wages paid to operator [4]	216	454	425	522
Less farmland rental income [5]	360	534	701	769
Less adjusted farm business income due to other household(s) [6]	961	872	815	649
	Dollars per farm operator household			
Equals adjusted farm business income	4,596	3,168	2,981	2,484
Plus wages paid to operator	216	454	425	522
Plus net income from farmland rental [7]	360	n.a.	n.a.	1,053
Equals farm self-employment income	5,172	3,623	3,407	4,059
Plus other farm-related earnings [8]	2,008	1,192	970	661
Equals earnings of the operator household from farming activities	7,180	4,815	4,376	4,720
Plus earnings of the operator household from off-farm sources [9]	35,731	35,408	38,092	39,671
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	42,911	40,223	42,469	44,392
	Dollars per U.S. household			
U.S. average household income [10]	38,840	41,428	43,133	44,938
	Percent			
Average farm operator household income as percent of U.S. average household income	110.5	97.1	98.5	98.8
Average operator household earnings from farming activities as percent of average operator household income	16.7	12.0	10.3	10.6

[1] The Current Population Survey (CPS), conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. In-kind receipts are excluded. The CPS definition departs from a strictly cash concept by including depreciation in the list of operating expenses that farm operators and other self-employed people subtract from gross receipts when they report net money income. [2] A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations, which are all closely held by households. [3] Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash farm income. The Farm Costs and Returns Survey collects farm business depreciation used for tax purposes. [4] Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. [5] Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. [6] More than one household per farm may have a claim on the income of a farm business. The national average is 1.1 households per farm sharing the income of a farm business. [7] Includes net rental income from the farm business. Also includes net rental income from farmland held by household members that is not part of the farm business. In 1992 gross rental income from the farm business was used because net rental data were not collected. In 1993 and 1994, net rental income was collected as a part of off-farm income. [8] Includes wages paid to other operator household members by the farm business and earnings (net income) from a farm business other than the one being surveyed. [9] Income from wages, salaries, nonfarm businesses, interest, dividends, transfer payments, net rental income from nonfarm properties, etc. In 1993 and 1994, also includes net rental income from farmland. [10] From the Current Population Survey.

ERS, Farm Business Economics Branch, (202) 219-0592. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1992, 1993, 1994, and 1995 Farm Costs and Returns Survey, for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey, for U.S. average household income.

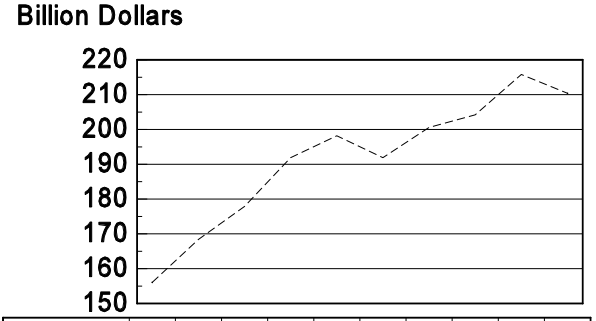
Farms and Average Size of Farm 1987-96



Year	87	88	89	90	91	92	93	94	95	96
Farms	2,213	2,201	2,175	2,146	2,117	2,108	2,083	2,065	2,072	2,063
AverageSize	451	452	456	460	464	464	469	471	469	469

NASS Table 9-2

Gross Farm Income, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Gross Income	156.1	168.4	177.9	191.9	198.2	191.9	200.6	204.2	215.8	210.4

NASS Table 9-39

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 10-1.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1985–94 [1]

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	Million dollars	*Dollars*	*1977=100*
1985	3,942.2	4.44	133
1986	3,925.7	4.47	134
1987	4,198.0	4.82	144
1988	4,278.4	4.92	147
1989	4,395.5	5.06	151
1990	4,558.8	5.27	158
1991	4,743.3	5.61	169
1992	4,869.2	5.78	174
1993	5,023.3	5.98	180
1994	4,908.6	5.86	175

[1] Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219–0428.

Table 10-2.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, and amount per $100 of full value, by States, 1993 and 1994 [1]

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per $100 of full value	
	1993	1994	1993	1994	1993	1994
	Million dollars	*Million dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	11.1	11.4	1.32	1.32	0.15	.14
AZ	50.7	50.4	6.02	6.02	1.97	1.92
AR	38.6	38.5	2.83	2.86	0.37	.36
CA	338.7	334.4	13.93	14.21	0.81	.83
CO	83.2	89.5	2.90	3.13	0.76	.73
CT	9.9	9.9	27.85	28.69	0.65	.61
DE	1.2	1.2	2.24	2.17	0.09	.08
FL	140.7	130.8	14.71	13.68	0.71	.62
GA	52.4	53.5	5.29	5.40	0.55	.55
HI	42.9	41.6	25.33	24.59	0.74	.75
ID	39.8	39.7	3.58	3.58	0.52	.46
IL	431.2	465.7	15.32	16.55	1.02	1.01
IN	138.6	142.8	8.71	8.97	0.64	.61
IA	358.9	350.6	11.44	11.21	0.92	.85
KS	107.1	111.5	2.32	2.41	0.47	.45
KY	43.6	44.0	3.19	3.22	0.29	.28
LA	18.2	17.8	2.48	2.48	0.26	.26
ME	13.7	13.9	10.77	11.31	1.09	1.05
MD	23.8	24.7	11.14	11.59	0.44	.40
MA	14.7	14.9	26.87	27.68	0.73	.69
MI	359.4	176.1	35.97	17.63	3.18	1.45
MN	198.2	206.2	7.56	7.86	0.84	.87
MS	22.3	22.5	2.29	2.31	0.30	.28
MO	78.4	79.7	2.73	2.78	0.38	.37
MT	86.1	71.4	1.78	1.48	0.66	.49
NE	398.0	426.0	9.1	9.74	1.57	1.53
NV	4.1	4.1	0.76	.78	0.36	.34
NH	9.2	9.6	23.8	24.99	1.09	1.05
NJ	36.0	36.6	42.4	43.67	0.93	.90
NM	12.5	12.2	0.41	.40	0.18	.17
NY	160.3	156.3	20.33	20.33	1.82	1.63
NC	59.8	60.3	7.12	7.26	0.54	.54
ND	90.2	92.1	2.42	2.47	0.62	.60
OH	167.0	175.4	11.42	11.99	0.90	.87
OK	64.6	65.1	2.07	2.09	0.41	.39
OR	77.8	70.7	4.91	4.47	0.75	.60
PA	132.8	133.7	18.13	18.49	1.04	.97
RI	3.0	2.9	58.51	56.75	1.20	1.06
SC	19.8	20.2	4.33	4.42	0.50	.48
SD	152.0	139.9	4.11	3.78	1.11	.98
TN	53.2	52.7	4.65	4.65	0.44	.44
TX	379.3	391.4	3.02	3.14	0.64	.64
UT	12.1	12.6	1.74	1.83	0.38	.36
VT	21.3	21.9	15.77	16.56	1.36	1.31
VA	61.7	63.5	7.57	7.80	0.58	.58
WA	74.2	77.0	5.78	6.07	0.74	.68
WV	4.5	5.0	1.34	1.49	0.19	.21
WI	308.2	307.6	19.27	19.46	2.07	2.00
WY	18.5	18.6	0.78	.79	0.52	.47
US	5,023.3	4,908.6	5.98	5.86	0.85	0.75

[1] Totals may not add due to rounding. Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219–0428.

Table 10-3.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–95

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	Insects	Disease	All others
		Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Almonds	1981-95	1	3	64	27	0	4	0	0	1
Apples	1963-95	9	25	0	55	0	3	0	0	8
Barley	1956-95	57	12	16	4	1	1	6	2	2
Blueberries	1995	100	0	0	0	0	0	0	0	0
Canning beans	1988-95	40	7	25	15	0	5	2	5	1
Canning peaches	1986-87	4	0	92	0	0	0	0	0	4
Canola	1995	2	1	95	0	0	0	0	1	0
Cherries	1963-66	0	8	0	89	0	3	0	0	0
Citrus	1951-95	1	1	0	95	0	2	0	0	0
Citrus trees	1983-95	0	0	0	100	0	0	0	0	0
Combined crop	1948-87	0	0	0	0	0	0	0	0	100
Corn	1948-95	48	7	27	12	3	2	1	1	1
Cotton	1948-95	36	16	22	15	2	4	4	0	0
Cotton ex long staple	1984-95	6	24	9	39	1	2	14	4	1
Cranberries	1984-95	8	15	9	43	0	4	1	0	19
Dry beans	1948-95	24	21	26	19	1	2	0	5	2
Figs	1988-95	14	0	44	15	0	6	0	0	20
Flax	1948-95	44	8	26	6	1	6	2	2	4
Forage production	1979-95	27	1	20	49	1	0	1	0	2
Forage seeding	1978-95	22	1	14	58	0	3	2	0	1
Fresh market sweet corn	1985-95	2	2	13	76	0	8	0	0	0
Fresh market tomatoes	1984-95	3	4	12	64	0	17	0	0	0
Fresh plum	1990-95	1	33	44	23	0	0	0	0	0
Grain sorghum	1959-95	53	5	18	14	2	4	3	0	1
Grapes	1967-95	18	7	24	42	1	4	0	0	4
Hybrid corn seed	1983-95	70	2	21	3	1	1	1	1	1
Hybrid sorghum seed	1988-95	5	27	3	60	0	6	0	0	0
Macadamia nuts	1988-95	0	0	0	0	0	0	0	0	0
Macadamia trees	1988-95	0	0	0	0	0	0	0	0	0
Nursery	1986-95	0	4	29	13	10	30	0	12	1
Oats	1956-95	62	10	19	5	0	2	1	1	0
Onions	1988-95	19	19	21	8	4	10	1	6	13
Oranges	1958-80	0	0	0	100	0	0	0	0	0
Pea,dry and green	1962-95	40	8	29	13	0	6	0	4	1
Peaches	1957-95	4	15	1	79	0	1	0	0	1
Peanuts	1962-95	71	0	16	3	0	1	0	8	1
Pears	1989-95	0	40	11	31	0	0	0	0	19
Peppers	1984-95	0	22	16	53	0	9	0	0	0
Popcorn	1984-95	36	15	18	19	4	5	1	1	1
Potatoes	1962-95	27	5	31	20	3	2	1	10	1
Prevented planting	1982-86	0	0	97	0	3	0	0	0	0
Prevented planting endorse	1986-94	25	0	14	0	57	0	0	0	4
Prunes	1986-95	11	2	61	18	0	3	0	0	4
Raisins	1961-95	0	0	100	0	0	0	0	0	0
Rice	1958-95	10	0	43	11	8	7	0	11	9
Rye	1980-95	58	12	11	14	1	2	1	0	1
Safflower	1964-95	72	1	1	11	0	11	1	2	1
Soybeans	1955-95	53	6	30	4	3	1	0	1	1
Special citrus	1992-94	6	12	0	82	0	0	0	0	0
Stonefruit	1988-95	4	15	61	15	0	2	0	0	2
Sugar beets	1965-95	22	6	34	13	3	9	3	8	2
Sugarcane	1967-95	4	0	12	65	0	6	8	1	3
Sunflowers	1976-95	28	10	30	20	1	2	5	2	1
Sweet corn	1978-95	41	2	28	21	0	4	0	2	1
Table grapes	1984-95	36	9	35	7	0	5	0	1	7
Tobacco	1948-95	36	11	34	2	1	5	0	10	1
Tomatoes	1963-95	38	2	46	6	0	3	1	4	1
Tung nuts	1965-70	0	0	0	100	0	0	0	0	0
Walnuts	1984-95	16	4	41	30	0	8	1	0	1
Wheat	1948-95	46	14	16	12	1	3	2	5	1
All crops	1948-95	44	9	24	12	2	3	1	3	1

GRP crops do not have any specific cause of loss.
RMA, Program Automation Branch, (816) 926–7910.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1993–95 [1]

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Almonds:								
1993	18	2,304	124	130,675	8,369	573	37	8,485
1994	16	2,286	130	154,502	10,637	73	4	1,269
1995	16	4,084	280	307,779	18,820	2,363	145	58,844
Apple:								
1993	264	2,108	60	68,695	8,517	564	17	6,860
1994	230	1,855	52	64,569	8,121	592	17	6,995
1995	230	4,567	226	212,791	12,740	833	23	12,946
Barley:								
1993	2,620	49,015	2,781	153,871	14,589	10,808	897	26,752
1994	918	46,992	2,642	141,311	13,948	6,659	535	10,222
1995	986	89,238	5,694	233,791	21,846	19,206	1,325	24,649
Barley(GRP):								
1994	54	3	1	27	1	0	(4)	(4)
1995	54	0	(4)	(4)	(4)	0	(4)	(4)
Bean, canning:								
1993	184	295	15	2,826	241	69	4	308
1994	111	362	20	3,812	347	25	1	162
1995	111	1,215	98	20,045	1,472	141	9	633
Bean, dry edible:								
1993	352	19,397	876	142,668	15,549	8,047	540	38,122
1994	265	20,645	986	153,480	18,537	4,949	343	22,496
1995	278	30,686	1,616	225,612	26,825	4,620	304	22,992
Blueberries:								
1995	13	249	10	4,486	382	6	(4)	7
Canola:								
1995	11	4,923	272	13,769	1,887	2,742	157	5,323
Citrus:								
1993	45	1,144	33	32,667	2,837	89	5	658
1994	44	1,609	37	36,997	3,306	11	(4)	45
1995	28	4,787	264	171,490	10,895	71	3	657
Citrus tree:								
1993	3	2,177	23	35,004	2,214	0	(4)	(4)
1994	3	2,276	25	44,599	2,795	1	(4)	3
1995	3	2,218	26	53,205	3,329	0	(4)	(4)
Corn:								
1993	2,850	435,488	22,392	3,483,221	184,866	159,690	11,392	611,476
1994	2,314	545,666	29,429	4,584,400	268,537	26,945	1,620	51,918
1995	2,488	984,257	59,560	6,762,183	372,082	147,071	10,187	347,704
Corn(GRP):								
1994	672	6,567	999	202,320	5,050	31	3	35
1995	672	5,155	864	261,520	5,959	341	91	1,290
Cotton:								
1993	720	85,436	5,155	856,273	106,160	24,011	2,252	113,303
1994	565	96,586	5,779	900,758	129,272	25,460	2,621	82,627
1995	595	192,284	15,816	2,565,437	285,378	56,118	6,161	309,247
Cotton ELS:								
1993	42	499	36	19,884	1,608	184	14	3,200
1994	30	296	21	9,687	902	60	4	498
1995	30	1,059	174	53,141	2,796	106	12	1,704
Cotton(GRP):								
1994	92	117	28	6,399	503	26	19	256
1995	92	6	1	266	19	1	1	104
Cranberries:								
1993	32	194	7	33,464	1,293	47	2	2,898
1994	22	207	8	38,638	1,744	39	2	3,377
1995	24	514	18	72,044	3,094	68	2	1,858
Figs:								
1993	4	77	5	4,780	462	0	(4)	(4)
1994	4	74	5	4,665	445	0	(4)	(4)
1995	4	85	10	6,980	541	3	1	105
Flax:								
1993	120	1,741	67	2,277	294	315	16	245
1994	95	1,306	51	1,735	229	251	12	197
1995	95	3,994	176	4,094	600	1,577	87	1,341
Forage Production:								
1993	180	3,722	224	22,893	1,775	1,425	88	5,289
1994	177	3,103	210	22,772	2,319	659	48	2,170
1995	178	32,654	2,562	212,766	12,534	807	72	3,582
Forage Production (GRP):								
1994	17	271	20	3,784	150	78	6	140
1995	68	997	88	15,796	561	59	5	89
Forage Seeding:								
1993	151	1,463	37	2,565	214	294	9	373
1994	151	1,683	41	3,403	301	212	6	296
1995	151	4,956	152	8,308	810	678	20	887
Fresh Market Sweet Corn:								
1993	12	326	18	8,551	552	42	3	539
1994	12	351	20	9,177	704	3	(4)	9
1995	12	453	33	13,464	966	45	3	599

See footnotes at end of table. GRP is the Group Risk Plan of Insurance.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1993–95 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Fresh Market Tomatoes:								
1993	54	196	10	24,256	3,103	62	3	2,617
1994	42	187	10	26,170	3,322	38	1	780
1995	42	349	41	61,615	5,527	52	3	3,927
Fresh Plum:								
1993	7	77	2	2,782	243	20	1	399
1994	7	144	3	3,619	298	15	(4)	124
1995	7	827	26	22,916	1,471	494	14	6,994
Grain sorghum:								
1993	2,486	68,316	2,733	198,487	18,851	19,496	1,494	28,445
1994	1,129	77,539	3,110	222,651	22,418	9,808	923	14,178
1995	1,350	180,940	7,411	378,084	36,165	38,209	3,391	50,396
Grain sorghum(GRP):								
1994	81	20	1	109	3	0	(4)	(4)
1995	81	1	(4)	18	1	0	(4)	(4)
Grapes:								
1993	117	1,791	57	64,368	4,732	344	9	2,326
1994	80	1,865	67	89,227	6,684	304	11	4,729
1995	80	6,614	331	225,559	12,259	363	14	3,210
Hybrid corn seed:								
1993	432	6,222	260	83,616	7,485	2,726	182	18,275
1994	436	7,357	330	110,518	10,515	365	26	1,357
1995	436	6,896	371	91,376	8,317	2,254	145	10,305
Hybrid sorghum seed:								
1993	16	24	2	597	117	14	2	374
1994	16	29	1	426	70	0	(4)	(4)
1995	16	795	37	5,843	782	84	6	265
Macadamia nuts:								
1993	4	6	1	1,302	14	0	(4)	(4)
1994	3	7	1	2,017	21	0	(4)	(4)
1995	3	54	12	8,904	90	0	(4)	(4)
Macadamia trees:								
1993	4	15	2	16,980	240	0	(4)	(4)
1994	4	19	2	17,340	245	0	(4)	(4)
1995	4	38	12	73,796	870	0	(4)	(4)
Nursery:								
1993	(6) (7)	229	(4)	58,320	1,747	37	(4)	5,800
1994	(6) (7)	452	(4)	106,153	3,274	24	(4)	4,290
1995	(6) (7)	650	(4)	238,960	6,918	96	(4)	15,219
Oat:								
1993	2,734	19,378	569	21,548	2,827	4,783	143	3,277
1994	1,362	29,239	766	27,758	3,460	3,937	137	2,440
1995	1,433	45,869	1,613	38,893	5,344	12,026	508	7,277
Onions:								
1993	64	186	6	4,824	353	45	1	651
1994	58	441	16	5,309	330	22	(4)	90
1995	60	1,291	58	20,727	1,502	62	2	512
Peas, dry green:								
1993	189	2,729	141	20,067	1,698	939	45	2,281
1994	147	3,770	180	30,105	2,824	624	41	1,717
1995	147	8,750	527	1,205,910	5,865	798	48	2,059
Peaches:								
1993	257	1,418	44	19,189	2,852	564	23	7,546
1994	208	1,228	38	15,843	2,546	466	13	3,558
1995	208	1,661	51	17,848	2,423	155	5	825
Peanuts:								
1993	299	27,905	1,061	602,735	40,169	15,174	705	150,408
1994	266	30,197	1,081	578,094	42,006	5,879	235	35,311
1995	273	37,726	1,445	630,429	47,383	9,380	358	60,724
Peanuts(GRP):								
1994	43	16	5	4,271	120	0	(4)	(4)
1995	43	6	2	2,678	58	4	1	8
Pears:								
1993	23	48	1	906	64	5	(4)	35
1994	21	52	1	1,455	108	5	(4)	12
1995	21	794	26	25,223	961	25	1	144
Peppers:								
1993	12	39	2	4,811	587	4	(4)	510
1994	12	45	3	7,611	882	6	1	1,114
1995	12	73	9	14,674	1,439	17	1	2,283
Popcorn:								
1993	311	1,906	90	16,313	1,159	432	27	1,410
1994	309	2,043	93	16,408	1,236	212	13	531
1995	310	2,687	125	17,908	1,178	467	28	1,393
Potatoes:								
1993	331	3,345	257	188,813	13,565	1,242	102	37,312
1994	286	3,839	301	196,457	15,230	1,081	81	28,559
1995	299	8,160	934	495,282	28,036	1,225	91	28,462

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1993–95 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Prevented plant endorsement:								
1994	(8)	135	18	1,954	62	34	10	842
1995	(8)	38	2	55	4	6	1	29
Prunes:								
1993	15	360	21	25,615	2,114	249	15	9,119
1994	14	705	34	37,622	3,342	187	9	3,006
1995	14	1,089	59	127,652	6,130	188	12	4,380
Raisins: [5]								
1993	7	2,605	182	111,275	10,619	15	2	416
1994	7	3,099	240	141,543	13,659	668	88	30,282
1995	7	2,643	170	87,884	8,654	0	(4)	(4)
Rice:								
1993	165	5,467	507	105,941	4,536	1,563	198	13,750
1994	133	6,270	647	109,757	5,486	813	116	4,034
1995	136	41,592	3,034	333,981	11,900	1,203	169	5,365
Rye:								
1993	58	139	5	158	18	45	2	26
1994	38	71	2	67	8	14	(4)	6
1995	38	819	45	795	75	30	2	15
Safflower:								
1993	68	729	56	2,970	395	650	66	2,158
1994	63	380	29	1,260	239	70	9	313
1995	63	1,200	126	8,493	553	51	6	107
Soybeans:								
1993	1,977	314,484	13,825	1,754,592	91,399	91,591	6,909	233,832
1994	1,801	406,398	19,213	2,278,218	127,771	24,522	1,848	44,568
1995	1,907	891,715	50,747	4,176,068	222,065	85,175	6,227	154,939
Soybeans(GRP):								
1993	96	434	126	25,647	818	171	70	1,088
1994	741	4,521	673	99,768	2,360	0	(4)	(4)
1995	741	3,219	501	119,207	2,046	109	28	487
Special Citrus:								
1993	11	690	14	15,392	856	4	(4)	94
1994	11	687	14	15,671	872	5	(4)	11
Stonefruit:								
1993	16	239	6	9,916	788	54	2	998
1994	16	266	6	9,467	742	31	1	876
1995	16	1,938	64	58,987	3,618	485	12	6,091
Sugarbeets:								
1993	152	11,577	662	278,918	12,096	2,411	196	21,974
1994	139	12,180	724	304,615	13,231	3,099	187	10,667
1995	146	21,840	1,335	512,487	20,274	2,180	160	19,170
Sugarcane:								
1993	23	559	37	15,693	1,232	73	6	451
1994	23	598	34	14,180	1,136	40	2	200
1995	24	5,793	489	104,297	4,931	63	4	354
Sunflowers:								
1993	237	17,106	1,108	74,010	7,092	8,594	750	21,064
1994	202	23,478	1,612	99,818	10,305	3,238	317	8,058
1995	205	48,536	3,329	163,034	17,945	16,375	1,257	30,319
Sweet Corn:								
1993	293	2,713	121	22,304	1,267	1,080	55	3,175
1994	164	3,391	162	29,964	1,635	297	14	1,556
1995	167	4,714	324	51,941	2,442	545	31	3,274
Table Grapes:								
1993	14	68	5	6,284	409	3	(4)	311
1994	11	81	4	7,717	459	8	(4)	392
1995	11	397	53	61,566	2,753	24	1	757
Tobacco:								
1993	496	54,641	294	728,365	23,834	6,992	47	50,004
1994	448	51,337	309	670,406	22,310	2,778	19	20,020
1995	448	190,270	649	1,137,801	33,046	18,775	135	94,058
Tomatoes:								
1993	121	1,090	65	60,482	3,463	89	5	1,629
1994	86	1,348	76	69,852	3,744	83	7	1,342
1995	86	3,071	274	167,909	7,523	139	9	1,823
Walnuts:								
1993	29	104	5	4,490	248	24	1	259
1994	26	117	6	6,742	372	31	2	542
1995	26	1,066	60	30,987	1,112	63	3	659

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1993–95 [1]—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Wheat:								
1993	2,853	412,196	29,560	1,778,973	145,049	92,536	9,651	253,917
1994	2,223	409,768	29,228	1,858,343	158,211	65,291	8,030	186,755
1995	2,242	792,467	58,169	2,927,235	248,710	141,963	16,370	249,031
Wheat(GRP):								
1994	172	215	31	2,695	99	0	(4)	(4)
1995	172	65	7	689	30	45	6	71
Total, all commodities:								
1993	21,568	1,564,552	83,707	11,353,208	755,642	458,223	35,997	1,695,281
1994	16,620	1,815,692	99,561	13,606,336	949,425	190,041	17,373	594,161
1995	17,413	3,684,996	220,408	24,866,621	1,543,935	569,980	47,656	1,559,460

[1] Data for 1995 are preliminary. [2] Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. [3] The insured's share of the planted area on the farm. [4] Less than 500. [5] Thousands of tons insured for raisins (not included in total of all commodities). [6] The nursery is available in all states and counties except Alaska and Hawaii. The county count does not include Nursery. [7] Nursery is a container based crop therefore acreage is not shown in this report. [8] Prevented planting endorsement is available on the following crops: Barley, corn, cotton, ELS cotton, grain sorghum, oats, rice, wheat, hybrid corn seed, hybrid sorghum seed, canola, flax, sunflowers, soybeans, and rye.

RMA, Program Automation Branch, (816) 926–7910.

Table 10-5.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1986–95 [1]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	4,197,837	10,419,615	22,245,000	10,670,275	6,675,866	6,731,941
1987	4,003,223	9,380,812	20,041,161	9,612,181	6,353,289	6,334,724
1988	3,966,309	8,732,609	18,980,187	9,084,305	6,261,632	6,050,562
1989	4,109,130	8,232,809	18,367,338	8,738,177	6,144,922	5,899,984
1990	3,947,387	7,968,263	17,776,575	8,594,807	6,043,812	5,789,721
1991	3,956,044	7,879,171	18,112,021	8,598,713	6,255,157	5,717,068
1992	4,112,518	7,955,498	18,571,881	8,735,914	6,160,201	5,750,907
1993	4,225,679	8,054,166	18,925,500	9,012,984	6,098,602	5,774,239
1994	4,279,584	8,326,818	19,647,100	9,209,160	6,225,866	5,986,644
1995 [2]	4,209,999	8,590,997	20,173,969	9,475,739	6,318,832	5,963,890

Year	Delta States	Southern Plains	Mountain	Pacific	United States [3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	4,949,332	8,527,166	8,783,451	12,398,731	95,879,801
1987	4,552,288	7,873,394	7,873,954	11,424,246	87,717,604
1988	4,177,621	7,216,878	7,323,254	10,898,661	82,952,522
1989	4,023,261	6,797,640	6,934,530	10,990,327	80,482,191
1990	3,860,375	6,693,679	6,797,448	11,178,683	78,903,126
1991	3,921,360	6,652,667	6,718,050	11,174,029	79,192,661
1992	3,904,423	6,508,897	6,623,770	11,220,642	79,738,417
1993	4,081,189	6,477,892	6,620,553	11,280,603	80,738,585
1994	4,236,316	6,610,909	6,755,581	11,509,349	82,971,225
1995 [2]	4,407,071	6,867,236	6,858,828	11,576,106	84,560,910

[1] Includes operator households. Data for 1972–1987 were revised in 1987 to include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. [2] Preliminary. [3] Includes Alaska and Hawaii.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-6.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1990–95 [1]

State	1990	1991	1992	1993	1994	1995 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	748,694	769,392	757,229	790,458	785,728	831,755
AK	20,719	16,499	12,033	10,559	10,602	6,497
AZ	593,242	565,367	517,338	505,778	484,131	497,143
AR	1,735,653	1,784,698	1,857,039	1,955,910	2,014,731	2,115,849
CA	7,860,339	7,885,446	7,956,196	8,164,542	8,365,809	8,468,263
CO	1,561,340	1,592,223	1,564,681	1,636,485	1,666,050	1,778,813
CT	104,995	96,315	92,973	93,340	93,438	90,235
DE	164,633	158,380	185,355	188,427	165,377	175,749
FL	2,747,537	2,664,516	2,691,001	2,848,972	3,020,693	2,883,644
GA	1,716,729	1,720,804	1,768,393	1,688,047	1,736,074	1,838,174
HI	231,657	191,882	181,732	176,619	172,286	111,746
ID	1,299,465	1,333,237	1,351,778	1,256,868	1,304,616	1,306,143
IL	4,349,302	4,440,140	4,567,373	4,642,762	4,777,781	4,879,052
IN	3,015,622	3,097,314	3,155,535	3,178,924	3,255,929	3,258,648
IA	5,578,546	5,666,443	5,799,870	6,028,444	6,289,674	6,457,093
KS	2,580,109	2,569,702	2,597,227	2,670,381	2,729,809	2,811,613
KY	1,732,406	1,847,951	1,838,897	1,866,161	1,894,160	1,961,232
LA	797,697	792,199	763,554	796,260	833,911	834,507
ME	122,053	112,039	122,194	125,268	123,711	127,167
MD [3]	583,898	618,410	650,409	685,205	717,790	668,729
MA	124,527	127,367	131,994	145,695	140,235	121,423
MI	1,595,536	1,531,473	1,572,064	1,533,587	1,566,740	1,588,819
MN	3,683,299	3,703,544	3,743,630	3,872,774	4,041,245	4,165,555
MS	1,327,025	1,344,463	1,283,830	1,329,019	1,387,674	1,456,715
MO	2,813,918	2,864,056	2,952,477	3,008,220	3,117,040	3,348,236
MT	1,643,554	1,629,967	1,633,322	1,614,962	1,696,771	1,634,515
NE	2,807,499	2,818,049	2,995,202	3,151,149	3,226,317	3,318,523
NV	189,772	174,132	170,867	165,674	169,956	164,591
NH	36,955	35,897	35,630	44,197	44,007	42,083
NJ	268,088	253,142	269,728	271,272	276,784	263,071
NM	642,544	593,573	580,163	615,021	625,252	665,223
NY	971,308	917,542	947,818	955,109	961,631	932,532
NC	1,566,854	1,657,794	1,507,954	1,434,941	1,472,890	1,533,938
ND	1,745,622	1,713,495	1,662,906	1,650,951	1,680,954	1,695,087
OH	2,019,187	2,044,068	2,096,627	2,067,150	2,206,686	2,230,940
OK	1,822,428	1,794,365	1,736,528	1,726,905	1,797,616	1,896,887
OR	1,748,284	1,764,206	1,697,824	1,425,735	1,475,449	1,469,599
PA	1,359,682	1,429,698	1,483,012	1,501,717	1,536,467	1,560,590
RI	15,717	15,012	16,096	20,089	20,305	34,199
SC	576,761	562,356	534,284	446,762	445,149	410,317
SD	1,461,577	1,497,467	1,480,579	1,540,503	1,572,080	1,650,516
TN	1,174,466	1,146,147	1,166,371	1,170,194	1,235,055	1,270,511
TX	4,871,251	4,858,302	4,772,369	4,750,987	4,813,293	4,970,349
UT	395,835	378,187	375,339	364,479	365,051	374,450
VT	195,531	192,242	177,309	195,360	199,839	194,221
VA	1,264,079	1,295,143	1,325,343	1,298,876	1,313,599	1,255,721
WA	1,570,060	1,524,377	1,566,622	1,690,326	1,668,091	1,638,244
WV	306,007	308,122	321,636	328,430	310,162	297,430
WI	2,689,428	2,644,154	2,639,804	2,647,805	2,718,833	2,836,623
WY	471,696	451,364	430,282	461,286	443,754	437,950
US	78,903,126	79,192,661	79,738,417	80,738,585	82,971,225	84,560,910

[1] Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-7.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1994 and 1995 [1]

State	Federal credit system [2]		Life insurance companies [3]		Farm Service Agency [5]		All operating banks		Individuals and others [6]	
	1994 [4]	1995 [4]	1994 [4]	1995 [4]	1994 [4]	1995 [4]	1994 [4]	1995 [4]	1994 [4]	1995 [4]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	227,765	255,802	34,486	27,545	63,608	56,453	330,203	358,822	129,666	133,133
AK	781	573	1,121	0	455	300	3,235	480	5,010	5,144
AZ	82,741	91,302	161,732	152,644	48,908	39,283	41,287	60,455	149,463	153,459
AR	596,459	640,702	259,892	277,696	175,514	159,956	763,243	812,000	219,623	225,495
CA	2,629,015	2,688,830	2,904,916	2,930,678	209,572	189,288	1,144,440	1,142,086	1,477,866	1,517,381
CO	752,048	828,665	165,255	151,978	76,242	73,454	261,056	302,266	411,449	422,450
CT	57,792	57,535	0	0	10,672	8,932	6,602	4,904	18,372	18,864
DE	78,579	91,650	16,943	15,839	9,657	6,311	35,142	36,223	25,056	25,726
FL	536,211	537,799	1,297,366	1,228,303	89,956	81,536	729,545	658,562	367,615	377,444
GA	551,359	565,433	124,257	124,612	103,925	87,885	771,757	870,527	184,776	189,717
HI	62,035	53,582	28,380	13,257	29,011	28,476	42,106	5,389	10,754	11,042
ID	548,455	529,559	180,764	206,672	165,355	145,259	43,937	48,759	366,105	375,894
IL	1,487,428	1,534,637	307,004	306,814	220,688	205,323	1,787,278	1,830,815	975,383	1,001,463
IN	910,184	892,616	295,091	293,001	170,080	148,097	1,006,023	1,026,999	874,551	897,935
IA	1,383,696	1,389,140	416,604	402,643	308,679	303,345	1,964,151	2,086,155	2,216,544	2,275,810
KS	1,044,615	1,082,773	145,377	136,970	193,437	183,384	876,907	926,460	469,473	482,026
KY	447,290	473,340	59,711	52,797	200,659	185,813	862,133	916,242	324,367	333,040
LA	270,395	274,691	146,327	134,188	77,228	65,178	231,511	249,100	108,450	111,350
ME	30,116	22,124	21,054	34,735	46,364	42,019	7,334	8,942	18,843	19,347
MD	411,278	374,867	21,712	20,627	23,066	23,519	123,291	107,571	138,443	142,145
MA	66,712	63,921	26,283	24,636	23,263	8,028	4,207	4,540	19,770	20,298
MI	664,466	680,036	66,529	60,581	129,825	120,069	266,331	276,790	439,589	451,343
MN	1,280,997	1,272,882	225,107	231,141	204,615	199,534	1,131,661	1,231,078	1,198,865	1,230,920
MS	258,443	277,755	258,603	271,297	170,170	152,422	523,207	573,251	177,251	181,990
MO	694,389	835,375	178,434	173,000	245,827	229,847	1,313,789	1,407,108	684,601	702,906
MT	511,852	417,040	184,257	185,899	141,523	129,515	243,170	269,622	615,969	632,439
NE	867,106	861,003	273,031	303,157	252,136	243,633	1,131,017	1,188,905	703,027	721,825
NV	68,099	68,773	16,482	19,356	15,061	13,811	11,205	1,962	59,109	60,689
NH	21,812	22,128	0	0	7,269	4,993	4,974	4,744	9,952	10,218
NJ	127,999	123,139	5,929	260	26,036	24,990	35,177	30,856	81,643	83,826
NM	240,679	265,601	65,517	67,084	51,305	44,451	110,934	127,077	156,817	161,010
NY	378,989	362,930	4,258	3,884	135,685	126,749	170,760	159,759	271,939	279,210
NC	525,980	527,890	73,492	77,812	143,085	123,168	541,111	610,786	189,222	194,282
ND	708,755	704,070	26,974	28,818	229,870	221,445	379,547	395,967	335,808	344,787
OH	781,119	785,030	91,731	97,340	121,657	109,066	735,802	750,389	476,377	489,115
OK	562,981	562,656	95,065	143,038	231,201	219,106	513,308	566,463	395,061	405,624
OR	444,629	390,778	235,246	244,652	91,336	79,933	81,066	114,401	623,172	639,835
PA	536,168	520,326	7,047	6,079	100,474	92,619	625,008	666,636	267,770	274,930
RI	13,955	13,581	0	0	3,050	17,638	1,435	1,065	1,865	1,915
SC	230,154	221,480	8,018	3,607	63,633	56,693	77,853	61,295	65,491	67,242
SD	481,006	485,476	56,491	76,389	290,622	280,104	341,243	395,062	402,718	413,485
TN	420,937	441,278	28,117	28,794	146,508	128,952	457,251	484,372	182,242	187,115
TX	1,902,137	1,976,049	425,273	421,107	298,761	278,294	1,034,903	1,111,872	1,152,219	1,183,027
UT	99,934	105,529	11,876	11,776	48,796	45,787	46,948	49,650	157,497	161,708
VT	72,487	74,266	0	19	41,802	39,319	49,772	43,882	35,778	36,735
VA	759,619	702,493	48,476	43,279	63,180	55,425	270,264	277,863	172,060	176,661
WA	536,258	445,869	350,292	381,663	111,342	98,988	243,186	273,294	427,013	438,430
WV	78,697	73,665	81,439	76,369	37,169	35,175	84,935	83,552	27,922	28,669
WI	736,831	766,594	65,878	65,032	171,669	158,291	1,008,127	1,090,690	736,328	756,016
WY	118,991	96,608	65,004	65,212	32,975	31,515	85,670	99,728	141,114	144,887
US	26,300,421	26,529,840	9,562,841	9,622,280	5,852,920	5,403,370	22,555,042	23,805,416	18,700,000	19,200,000

[1] Includes operator households. [2] Includes mortgages in process of foreclosure. [3] Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. [4] Revised. [5] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [6] Estimated by ERS, USDA; includes CCC storage and drying facility loans. [7] Includes District of Columbia.

ERS, Farm (Business Economics) Branch, (202) 219–0796.

Table 10-8.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1992–95 [1]

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1992	1993	1994	1995 [2]	1992	1993	1994	1995 [2]
AL	293,280	329,027	330,203	358,822	262,863	288,514	305,458	320,042
AK	2,248	2,631	3,235	480	4,183	3,097	3,339	2,542
AZ	38,306	35,595	41,287	60,455	347,713	372,622	412,343	344,941
AR	604,498	688,499	763,243	812,000	608,100	696,954	721,984	808,074
CA	1,158,942	1,057,670	1,144,440	1,142,086	3,028,724	3,185,652	3,440,501	3,688,295
CO	202,786	226,399	261,056	302,266	663,674	727,355	787,565	865,192
CT	12,465	6,138	6,602	4,904	11,686	4,643	4,539	2,190
DE	44,972	35,074	35,142	36,223	48,823	49,412	38,074	24,845
FL	733,693	663,961	729,545	658,562	354,783	408,301	423,369	384,861
GA	752,132	703,030	771,757	870,527	376,506	411,280	450,657	560,423
HI	58,043	50,925	42,106	5,389	49,535	31,643	32,917	35,331
ID	33,587	41,348	43,937	48,759	762,630	823,615	912,531	903,582
IL	1,624,878	1,686,856	1,787,278	1,830,815	2,130,216	2,179,751	2,272,835	2,396,489
IN	966,424	983,896	1,006,023	1,026,999	905,260	878,629	882,820	920,143
IA	1,589,413	1,754,253	1,964,151	2,086,155	3,226,086	3,440,371	3,411,620	3,391,209
KS	760,700	812,826	876,907	926,460	2,150,357	2,252,367	2,282,743	2,225,677
KY	768,386	824,466	862,133	916,242	479,752	471,268	492,537	498,607
LA	201,031	223,170	231,511	249,100	291,223	317,243	348,100	401,189
ME	6,203	5,913	7,334	8,942	30,665	34,853	47,933	53,005
MD [3]	108,032	115,652	123,291	107,571	48,745	50,180	51,444	49,520
MA	11,303	9,737	4,207	4,540	69,002	59,590	60,662	26,586
MI	248,895	260,574	266,331	276,790	419,359	391,573	387,809	374,329
MN	933,869	1,017,769	1,131,661	1,231,078	2,041,096	2,061,792	2,145,189	2,265,044
MS	414,302	468,499	523,207	573,251	407,429	458,779	469,858	513,404
MO	1,164,252	1,216,885	1,313,789	1,407,108	1,202,283	1,264,155	1,312,754	1,411,628
MT	189,468	218,539	243,170	269,622	528,671	572,371	653,253	670,467
NE	905,623	1,016,068	1,131,017	1,188,905	2,838,997	3,014,489	3,158,247	3,231,214
NV	2,137	1,514	11,205	1,962	14,278	13,639	13,727	16,521
NH	1,280	5,264	4,974	4,744	326	209	245	802
NJ	30,964	32,905	35,177	30,856	43,668	52,152	9,137	8,946
NM	105,246	112,204	110,934	127,077	218,155	230,524	241,270	246,949
NY	156,472	169,865	170,760	159,759	394,967	359,509	365,408	393,321
NC	411,103	448,203	541,111	610,786	299,822	349,133	458,757	494,445
ND	325,746	343,934	379,547	395,967	846,432	937,814	1,120,427	1,205,439
OH	687,844	682,057	735,802	750,389	508,417	529,450	547,767	591,067
OK	408,541	449,026	513,308	566,463	1,319,028	1,475,206	1,579,895	1,441,427
OR	84,659	91,350	81,066	114,401	412,752	510,167	488,919	497,850
PA	558,480	592,151	625,008	666,636	244,358	250,793	266,005	265,644
RI	1,523	1,478	1,435	1,065	350	300	300	0
SC	83,251	78,332	77,853	61,295	68,270	71,514	71,926	68,042
SD	253,171	298,216	341,243	395,062	1,335,979	1,429,262	1,516,338	1,493,210
TN	409,025	436,268	457,251	484,372	292,843	325,790	326,862	367,818
TX	921,061	965,753	1,034,903	1,111,872	2,638,871	2,967,010	3,099,904	3,165,884
UT	51,440	45,102	46,948	49,650	156,035	158,351	175,906	183,624
VT	34,469	49,488	49,772	43,882	18,597	19,955	16,017	14,548
VA	254,417	252,648	270,264	277,863	156,396	158,536	168,128	167,617
WA	204,023	225,470	243,186	273,294	989,808	997,817	1,100,745	1,126,193
WV	70,380	78,559	84,935	83,552	20,196	22,457	27,742	26,746
WI	927,921	964,970	1,008,127	1,090,690	1,112,018	1,162,657	1,209,579	1,226,731
WY	51,738	67,626	85,670	99,728	264,272	304,998	346,799	363,302
US	19,862,622	20,847,783	22,555,042	23,805,416	34,644,199	36,777,742	38,662,884	39,734,955

[1] Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-9.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,[1] Dec. 31, 1986–95[2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast	Delta States	Southern Plains	Mountain	Pacific	United States
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1986	8.5	8.9	8.9	9.0	8.9	9.5	9.4	9.0	8.4	9.1	9.1
1987	8.4	9.0	8.9	9.0	8.8	9.7	9.0	8.9	8.9	9.2	9.0
1988	9.1	9.2	9.3	9.2	9.1	9.2	9.3	9.4	9.1	9.3	9.2
1989	9.5	9.5	9.5	9.4	9.6	9.8	9.5	9.6	9.3	9.6	9.5
1990	9.3	9.9	9.7	9.5	9.5	9.8	9.6	9.7	9.5	9.2	9.6
1991	8.8	9.2	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992	8.3	8.4	8.5	8.4	8.5	8.7	8.6	8.4	8.3	8.6	8.5
1993	7.7	7.7	7.8	7.7	7.8	8.0	7.9	7.7	7.6	7.9	7.8
1994	7.9	7.9	8.0	7.9	8.0	8.2	8.1	7.9	7.8	8.1	8.0
1995[3]	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0

[1] Includes operator households. For States included in regions, see footnote 1, table 587. [2] Contract rates. Excludes Alaska and Hawaii. [3] Preliminary.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-10.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,[1] 1986–95[2]

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	373,178	991,447	2,086,736	1,013,109	623,381	669,112
1987	345,042	888,394	1,876,072	911,247	570,831	591,939
1988	363,697	833,064	1,812,211	857,668	576,292	570,801
1989	383,133	803,475	1,779,135	837,967	595,261	586,812
1990	374,495	785,359	1,739,022	819,074	581,840	573,582
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992	336,369	664,675	1,560,895	724,934	528,778	500,659
1993	319,704	617,365	1,465,078	684,447	479,959	463,735
1994	334,572	646,787	1,541,089	720,994	495,254	485,115
1995[3]	333,765	675,051	1,611,737	744,051	507,155	491,280

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	498,247	792,849	777,529	1,163,033	9,172,844
1987	429,491	732,238	744,844	1,093,636	8,209,120
1988	405,835	711,105	693,636	1,038,272	7,887,692
1989	389,108	669,909	663,002	1,049,245	7,781,976
1990	380,334	654,804	648,053	1,025,588	7,606,519
1991	351,661	605,438	599,196	948,268	7,033,058
1992	334,927	552,996	550,603	961,067	6,733,192
1993	316,449	500,736	503,406	889,014	6,254,851
1994	338,366	517,086	520,084	921,092	6,535,257
1995[3]	353,230	533,017	527,831	919,063	6,708,371

[1] Includes operator households. For States included in regions, see footnote 1, table 587. [2] Interest charges during calendar year. [3] Preliminary.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-11.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1986–95 [1]

Year	Farm Credit System	Farm Services Agency [2]	Life insurance companies [3]	All operating banks [4]	Individuals and others [5]	CCC storage and drying facility	Total farm mortgage debt
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	37,757,626	10,348,597	10,940,200	12,710,650	24,000,000	122,726	95,879,799
1987	32,637,687	10,083,239	9,895,800	14,455,162	20,600,000	45,713	87,717,601
1988	30,326,707	9,606,796	9,581,700	15,416,700	18,000,000	20,615	82,952,518
1989	28,506,713	8,719,822	9,597,900	16,646,179	17,000,000	11,575	80,482,191
1990	27,390,156	8,092,986	10,186,300	17,227,171	16,000,000	6,506	78,903,119
1991	26,760,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	79,192,651
1992	26,886,261	6,779,546	9,208,000	19,862,622	17,000,000	1,984	79,738,413
1993	26,460,450	6,216,178	9,469,174	20,847,783	17,450,000	0	80,738,585
1994	26,300,421	5,852,920	9,562,841	22,555,042	18,700,000	0	82,971,224
1995 [6]	26,529,840	5,403,307	9,622,280	23,805,146	19,200,000	0	84,560,906

[1] Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. [2] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [3] Compiled by American Council of Life Insurance. [4] Includes all operating commercial, savings, and private banks. [5] Estimated by ERS. [6] Preliminary.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-12.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1986–95 [1]

Year	Debt owed to reporting institutions (excluding CCC)				Debts owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC [3]	Total including CCC loans
	All operating banks	Farm Credit System [2]	Farm Service Agency	Total				
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1986	31,240	10,735	16,392	58,367	12,391	70,758	19,190	89,948
1987	29,041	9,768	16,049	54,858	11,139	65,997	15,120	81,117
1988	29,799	9,131	14,658	53,588	12,000	65,588	8,902	74,490
1989	30,782	9,942	12,322	53,046	12,500	65,546	5,225	70,771
1990	32,913	10,258	10,652	53,823	13,000	66,823	4,377	71,200
1991	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809
1993	36,778	10,979	7,090	54,846	14,500	69,346	3,170	72,517
1994	38,663	11,646	6,841	57,150	15,500	72,650	6,237	78,887
1995 [4]	39,735	12,992	5,786	58,513	16,500	75,013	2,979	77,992

[1] Includes operator households. [2] Loans to and discounts for livestock loan companies and agricultural credit corporations; after 1987, included with Farm Credit System loans. [3] Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. [4] Preliminary.

ERS, Farm Business Economics Branch, (202) 219–0796.

Table 10-13.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1987–96 [1]

Year	Loans to individuals												
	Farm ownership			Soil and water			Recreation	Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1987	2,583	391,165	7,592,580	199	4,647	285,430	11,900	16,699	2,449,059	5,524,707	1,266	102,991	9,055,526
1988	3,468	497,832	7,410,986	296	4,972	274,302	10,859	11,749	1,786,647	5,444,015	372	29,069	8,857,923
1989	2,585	369,681	7,150,033	304	6,199	255,300	10,234	10,300	1,679,272	5,021,322	2,163	79,655	8,060,959
1990	2,825	429,925	6,656,773	172	6,272	225,308	9,271	9,868	1,626,468	4,348,195	1,838	100,792	6,682,433
1991	2,854	444,195	6,297,382	149	4,371	200,757	8,274	9,596	1,537,473	3,885,020	784	80,246	5,695,658
1992	3,721	588,052	5,871,201	213	4,934	179,600	7,289	10,658	1,700,035	3,459,758	1,015	75,236	4,956,934
1993	3,767	609,312	5,399,659	122	2,705	159,155	5,474	10,582	1,626,821	3,112,516	578	58,571	4,244,237
1994	4,418	681,217	5,012,489	98	3,146	138,686	4,521	13,137	2,014,715	2,805,783	2,469	90,013	3,649,004
1995	3,727	616,870	4,715,766	0	0	124,733	4,278	10,517	1,816,177	2,711,011	1,146	68,823	3,273,315
1996	3,630	624,316	6,816,032	0	0	118,484	.....	10,377	1,882,431	5,945,331	2,163	176,500	3,046,279

See footnotes at end of table.

Table 10-13.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1987–96 [1]—Continued

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1987	0	0	85,516	56,660	16,986	272	3,720,910
1988	0	2,000	88,854	54,714	16,278	429	3,581,693
1989	1	461	85,867	52,833	14,837	284	3,237,134
1990	0	120	85,059	47,559	13,869	137	2,665,810
1991	1	267	80,473	42,462	13,394	78	2,271,532
1992	1	1,080	79,345	39,627	12,409	52	1,955,246
1993	1	1,367	78,385	34,427	11,492	37	1,634,898
1994	1	137	75,575	31,267	10,428	28	1,375,611
1995	1	550	74,171	28,929	10,183	25	1,185,261
1996	0	641	73,479	28,613	6,657	14	1,082,954

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

FSA, Loan Making Division, (202) 690–4006.

Table 10-14.—Rural Development: Loans made to individuals and organizations for housing purposes and loans outstanding, United States and Territories, 1987–96 [1]

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1987	27,670	1,244,699	22,008,584	46	11,375	[2] 122,954
1988	30,170	1,347,109	18,558,816	54	12,438	135,792
1989	26,938	1,236,058	18,588,745	52	10,583	133,877
1990	23,882	1,269,316	18,669,914	53	11,708	136,192
1991	26,569	1,454,780	18,948,369	48	22,826	145,114
1992	33,734	1,814,631	19,072,870	55	32,264	157,206
1993	35,883	2,014,025	18,921,426	34	29,779	164,847
1994	46,242	2,508,434	18,556,694	27	11,746	167,817
1995	.....	.....	18,790,649	.....	.....	173,168
1996	.....	.....	18,234,081	.....	.....	187,177

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1987	664	606,774	[2] 6,080,462	3	654	[2] 1,045
1988	567	558,503	7,922,513	0	0	995
1989	576	570,677	8,427,460	2	928	783
1990	520	536,674	9,030,731	3	1,071	1,364
1991	557	583,870	9,625,135	1	143	464
1992	590	569,869	10,119,133	1	371	249
1993	571	584,813	10,526,675	0	0	822
1994	403	462,977	10,920,761	1	140	814
1995	.....	.....	11,334,285	.....	.....	383
1996	.....	.....	11,582,216	.....	.....	180

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. [2] Farmers Home Administration abolished as of 9-30-96, Loans Program transferred to Rural Development Mission area under USDA.

RD, Management Systems Development, (703) 235-5520.

Table 10-15.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1986–95

Year [1]	Cooperatives [2]				Estimated memberships [4]				Estimated service receipts [5]
	Marketing	Farm supply	Related service [3]	Total	Marketing	Farm supply	Related service [3]	Total	
	Number	*Number*	*Number*	*Number*	*1,000 members*	*1,000 members*	*1,000 members*	*1,000 members*	*Million dollars*
1986	3,260	1,971	138	5,369	2,140	2,310	150	4,600	1,760
1987	3,054	1,941	114	5,109	2,026	2,282	132	4,440	1,891
1988	2,988	1,836	113	4,937	1,912	2,142	141	4,195	1,939
1989 [6]	2,550	1,803	[7] 446	4,799	1,856	2,035	243	4,134	1,974
1990	2,519	1,717	427	4,663	1,882	2,006	232	4,119	2,347
1991	2,384	1,689	421	4,494	1,842	2,025	191	4,059	2,517
1992	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,575
1993	2,214	1,547	483	4,244	1,830	1,977	216	4,023	2,724
1994	2,173	1,496	505	4,174	1,805	1,936	245	3,986	2,986
1995 [8]	2,074	1,458	474	4,006	1,714	1,843	210	3,767	3,284

Year [1]	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business [9]	Estimated net business [10]	Estimated gross business [9]	Estimated net business [10]	Estimated gross business [9]	Estimated net business [10]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1986	47,595	41,540	23,623	15,095	72,978	58,395
1987	50,315	44,156	22,536	14,271	74,742	60,318
1988	56,204	49,067	23,993	15,424	82,137	66,430
1989 [6]	60,258	53,247	25,845	16,907	88,077	72,129
1990	64,062	57,831	26,258	17,088	92,667	77,266
1991	61,425	56,203	26,816	17,916	90,759	76,636
1992	63,790	58,196	27,046	18,513	93,411	79,284
1993	66,839	60,930	28,180	19,218	97,744	82,872
1994	72,148	65,545	30,405	20,779	105,539	89,309
1995 [8]	77,975	69,349	30,965	21,213	112,223	93,847

[1] Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions. Reports of cooperatives are included for the calendar year beginning 1978. [2] Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. [3] Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. [4] Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) [5] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. [6] Revised. [7] Increased number due to a reclassification of cotton ginning cooperatives from marketing to related services. [8] Preliminary. [9] Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. [10] Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

RBS, Statistics and Technical Services Staff, (202) 720–2480. Based on records from cooperatives reporting to the Service.

Table 10-16.—Farmers' cooperatives: Business volume, number of marketing, farm supply, and related service cooperatives and business volume, United States, 1994 and 1995 (preliminary)

Item	Gross business		Net business [1]	
	1994	1995	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:				
Beans and peas (dry edible)	230,129	239,553	227,398	236,787
Cotton and cotton products	2,522,865	2,902,885	2,457,088	2,799,083
Dairy products	23,139,135	23,668,484	21,502,540	21,783,809
Fruits and vegetables	9,283,994	9,947,892	8,433,787	9,271,953
Grain and oilseeds excluding cottonseeds	21,178,439	25,197,639	17,572,818	19,864,430
Livestock and livestock produc	6,788,736	6,532,089	6,784,860	6,473,743
Nuts	1,004,046	865,600	1,004,046	865,600
Poultry products	1,751,153	1,875,287	1,500,174	1,591,530
Rice	914,187	900,382	912,917	899,542
Sugar products	1,878,194	1,966,818	1,810,811	1,868,603
Tobacco	447,303	1,160,917	447,303	1,160,917
Wool and mohair	18,629	22,404	12,208	15,421
Miscellaneous [2]	2,991,187	2,694,070	2,878,822	2,517,761
Total farm products	72,147,997	77,974,469	65,544,772	69,349,177
Supplies purchased:				
Farm chemicals	3,503,915	3,612,107	2,604,279	2,627,685
Feed	6,505,117	6,639,436	4,790,706	5,017,012
Fertilizer	7,404,266	7,911,716	4,455,336	4,692,116
Petroleum products	8,375,467	8,133,935	5,304,234	5,210,892
Seed	823,743	790,984	607,831	582,702
Other supplies [3]	3,792,758	3,876,369	3,016,212	3,082,977
Total farm supplies	30,405,266	30,964,547	20,778,598	21,213,384
Receipts for services: [4]				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	2,986,081	3,284,017	2,986,081	3,284,017
Total business	105,539,344	112,223,033	89,309,451	93,846,578

[1] Represents value at the first level at which cooperatives transact business for farmers. [2] Includes coffee, fish, forest products, hay, hops, seed marketed for growers, nursery stock, other farm products not separately classified, and sales of farm products not received directlyfrom member-patrons. Also includes manufactured food products and resale items marketed bycooperatives. [3] Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. [4] Charges for services related to marketing or purchasing but not included in the volume reported for those activities, plus other income.

RBS, Statistics and Technical Services Staff, (202) 720–2480. Based on records from cooperatives reporting to the Service.

Table 10-17.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1995

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service: [1]			
Marketing	1995	2,074	1,711,508
Farm supply	1995	1,458	1,845,535
Related services [2]	1995	474	210,252
Service:			
Federal land bank associations [3]	Dec. 31, 1995	70	NA
Production credit associations [3]	Dec. 31, 1995	66	NA
Rural credit unions [4]	Dec. 31, 1995	713	4,121
Rural electric cooperatives [5]	Dec. 31, 1995	845	11,442
Rural telephone cooperatives [5]	Dec. 31, 1995	237	1,422
Production:			
Dairy herd improvement associations [6]	Dec. 31, 1995	NA	44,764

[1] Agricultural Cooperative Service, U.S. Department of Agriculture. [2] Includes trucking, storage, grinding, locker plant, and other services. [3] Farm Credit Administration. [4] Credit Union National Association, Inc. [5] Rural Utility Services, U.S. Department of Agriculture. [6] Agriculture Research Service, U.S. Department of Agriculture. NA = not available.

RBS, Statistics and Technical Services Staff, (202) 720–2480.

Table 10-18.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1994 and 1995 (preliminary)

State	Cooperatives headquartered in State		Memberships in State [1]		Net business [1]	
	1994	1995	1994 [2]	1995	1994 [2]	1995
	Number	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
AL	66	64		55,938		1,380,403
AK	14	13		6,246		41,846
AZ	10	10		10,017		721,816
AR	66	64		63,032		1,732,551
CA	197	192		59,551		8,866,698
CO	60	55		33,865		929,332
CT	4	4		3,310		126,710
DE	3	3		29,072		86,123
FL	52	53		28,382		2,498,745
GA	26	25		40,156		1,282,038
HI	43	40		14,928		118,743
ID	47	43		26,441		1,042,778
IL	216	210		235,239		5,021,399
IN	63	61		111,952		2,492,001
IA	268	257		241,348		8,004,730
KS	169	159		151,532		3,607,457
KY	51	45		203,061		1,125,812
LA	58	55		15,086		623,311
ME	22	22		9,527		226,460
MD	17	20		53,464		396,489
MA	15	15		5,343		997,220
MI	86	87		70,521		2,583,290
MN	411	389		329,241		7,422,439
MS	93	89		112,303		1,156,226
MO	74	74		180,235		3,091,663
MT	84	83		35,107		721,629
NE	150	139		121,266		4,355,176
NV	(3/)	(3/)		(3/)		(3/)
NH	(3/)	(3/)		(3/)		(3/)
NJ	19	19		8,220		373,128
NM	8	9		3,330		178,066
NY	99	95		61,930		2,253,202
NC	30	28		113,082		760,505
ND	305	294		143,844		3,195,596
OH	103	99		90,447		2,674,366
OK	113	108		77,651		1,185,081
OR	42	41		30,877		1,493,302
PA	67	63		62,073		1,769,454
RI	(3/)	(3/)		(3/)		(3/)
SC	8	7		19,612		270,859
SD	158	151		116,128		2,274,768
TN	79	79		148,933		926,899
TX	290	282		130,729		3,507,682
UT	25	22		13,268		579,378
VT	9	7		7,454		486,653
VA	71	67		167,890		684,145
WA	96	92		36,681		2,884,094
WV	26	28		63,748		135,003
WI	241	225		214,519		6,800,475
WY	14	14		4,619		147,178
US	4,174	4,006		3,764,135		93,343,765
Foreign [4]				3,160		502,813
Total	4,174	4,006	3,985,993	3,767,295	89,309,451	93,846,578

[1] Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding. [2] These statistics for 1994 are presented on a national basis only. [3] Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. [4] Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

RBS, Statistics & Technical Services Staff, (202) 720–2480.

Table 10-19.—Rural Utilities Service: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1996 [1]

State and Territory	Borrowers	Total financing			Financing to cooperative associations [3]		Financing by purpose			Miles of line provided for by financing [6]	Consumers provided for by financing [6]
		RUS loans	Non-RUS financing				Distribution	Generation and transmission [2]	Consumer facilities [5]		
			With RUS guarantee	Without RUS guarantee [2]	Borrowers	Amount [2 4]					
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Numbers*
AL	27	590,332	507,733	244,988	24	1,329,072	567,121	774,574	1,359	59,372	496,498
AK	16	772,314	259,375	102,421	14	1,080,317	498,485	634,535	1,089	10,014	173,074
AZ	14	251,433	348,495	99,283	8	654,575	241,974	456,747	490	17,476	151,355
AR	20	791,009	877,929	385,054	19	2,053,468	752,717	1,296,803	4,471	65,416	431,252
CA	10	80,357	0	6,803	7	62,674	73,298	13,805	56	6,467	76,231
CO	25	988,428	1,410,265	535,579	24	2,731,380	783,184	2,151,014	74	64,040	350,423
CT	0	0	0	0	0	0	0	0	0	0	0
DE	1	56,030	0	18,666	1	74,696	73,832	861	3	4,161	47,939
FL	18	866,099	1,112,209	534,732	16	2,512,828	1,095,958	1,414,563	2,519	60,477	735,284
GA	48	1,405,665	4,875,349	1,759,429	46	8,040,179	1,864,934	6,172,550	2,959	133,316	1,300,461
HI	0	0	0	0	0	0	0	0	0	0	0
ID	10	140,548	0	36,612	9	174,145	149,789	26,174	1,197	12,206	56,111
IL	29	521,652	977,608	172,263	28	1,671,442	504,928	1,166,383	212	54,528	242,527
IN	47	425,901	1,927,888	441,867	46	2,795,226	394,172	2,400,767	717	54,085	387,246
IA	53	704,762	333,512	130,994	50	1,167,667	494,682	674,189	397	65,192	195,046
KS	36	529,865	689,344	99,395	35	1,318,599	476,514	841,676	415	71,378	205,303
KY	29	1,077,445	2,360,300	576,546	28	4,014,290	907,679	3,105,453	1,159	78,341	680,306
LA	20	579,150	2,769,202	239,239	18	3,579,094	591,286	2,996,127	177	46,592	405,036
ME	4	29,162	0	17,175	4	46,337	27,442	18,851	44	1,990	18,248
MD	2	245,875	18,355	126,406	2	390,636	282,423	108,213	0	12,843	142,305
MA	0	0	0	0	0	0	0	0	0	0	0
MI	14	404,191	824,790	74,944	14	1,303,925	339,985	963,467	473	31,998	240,045
MN	52	1,103,480	1,352,285	410,779	50	2,865,585	1,009,179	1,853,018	4,346	113,480	574,110
MS	29	672,565	685,564	249,087	27	1,604,517	729,716	876,806	694	79,190	595,409
MO	49	1,246,797	901,821	486,784	48	2,635,367	1,020,785	1,613,797	821	113,331	607,153
MT	26	330,203	8,648	43,582	26	382,433	315,768	66,436	229	44,588	115,482
NE	36	463,630	0	36,000	4	72,559	392,231	106,837	562	75,379	171,124
NV	8	75,008	1,241	8,621	3	73,535	63,495	21,127	248	6,265	24,889
NH	1	100,398	146,182	8,696	1	255,276	103,050	152,194	32	4,616	64,601
NJ	2	18,173	0	5,377	2	23,549	22,237	1,308	4	1,000	13,334
NM	18	357,711	387,682	164,344	17	909,602	326,862	579,865	3,010	39,968	173,505
NY	6	31,217	0	8,129	5	37,483	39,087	174	85	4,838	23,988
NC	35	865,880	1,528,196	458,576	30	2,851,757	1,015,689	1,832,327	4,635	79,371	747,726
ND	28	948,549	2,182,497	814,663	26	3,940,109	529,415	3,414,308	1,986	67,228	120,377
OH	28	423,319	72,110	449,391	27	938,577	448,643	495,958	218	43,749	304,051
OK	29	931,312	653,689	230,618	27	1,815,319	907,073	905,870	2,676	95,958	455,972
OR	18	274,259	54,128	82,342	17	395,211	289,098	121,394	237	22,991	128,896
PA	13	291,481	579,633	110,350	13	981,465	356,434	624,791	239	26,068	201,898
RI	0	0	0	0	0	0	0	0	0	0	0
SC	27	883,277	519,637	330,760	25	1,729,169	966,096	765,348	2,231	60,436	561,196
SD	34	516,720	12,693	42,781	34	572,194	429,113	142,200	881	63,486	132,148
TN	33	496,764	1,200	147,541	21	598,980	624,165	21,116	223	76,078	826,073
TX	101	2,159,488	1,177,271	668,894	99	3,947,917	2,205,050	1,798,079	2,524	255,707	1,327,259
UT	6	72,455	1,027,311	216,171	6	1,315,937	59,920	1,255,893	124	5,783	23,326
VT	3	55,715	50,726	7,310	3	113,750	43,897	68,950	903	2,870	22,729
VA	18	618,237	243,900	198,628	17	1,060,572	767,849	292,428	488	40,171	345,122
WA	23	204,354	825	38,613	11	180,429	230,147	13,393	252	20,618	102,684
WV	1	9,266	0	1,059	1	10,325	10,320	0	5	771	5,916
WI	29	495,174	265,441	121,910	28	882,434	342,860	537,856	1,809	42,888	202,372
WY	15	246,401	2,585	23,297	14	272,204	209,624	62,557	101	28,374	78,189
US	091	24,352,531	31,147,619	10,966,702	975	65,467,290	23,578,691	42,840,786	47,374	2,265,094	14,284,219
PR	1	300,981	0	31,424	0	0	292,851	39,554	0	16,633	624,343
VI	1	430	0	0	0	0	234	197	0	85	912
TOTAL	093	24,653,460	31,147,619	10,998,126	975	65,466,808	23,871,294	42,880,537	47,374	2,281,812	14,909,474

[1] State total represents data for borrowers incorporated within the State. [2] Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. [3] Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, $535,601,281; municipalities and other Government authorities, 36 borrowers, $558,658,334; power companies, 28 borrowers, $238,137,318. [4] Includes $30,944,726,371, RUS guarantee commitments made as of Jan. 1, 1996. [5] Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations. [6] Includes miles energized and consumers served, shown in tables 583 and 584.

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-20.—Rural Utilities Service: Advances to, and operating statistics of, electric borrowers, 1995, by States and Territories [1]

State and Territory	Total advances as of Jan. 1, 1996 [2 3]	Statistics for borrowers in operation								
		As of Jan. 1, 1996			Calendar year 1995					
		Borrowers	Miles energized [4]	Consumers served [4]	Kw.-hr. generated	Kw.-hr. purchased [5]	Kw.-hr. sales [6]	Total revenue [6]	Average monthly kw.-hr. consumption per consumer: All consumers	Average monthly kw.-hr. consumption per consumer: Residential consumers [7]
	1,000 dollars	*Number*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*	*Kw.-hr.*	*Kw.-hr.*
AL	516,916	26	63,119	489,224	3,716,478	12,402,501	9,957,695	608,698	1,639	1,127
AK	750,471	16	10,374	163,114	495,828	1,818,720	1,293,923	151,469	1,563	660
AZ	230,949	14	19,028	152,939	2,255,721	4,743,342	4,076,153	260,395	2,102	566
AR	739,562	20	65,437	375,441	8,646,501	15,474,824	11,329,203	530,647	1,945	979
CA	76,934	9	5,562	32,263	0	260,360	233,505	18,565	1,364	841
CO	953,868	24	65,304	360,480	6,713,232	10,319,248	9,578,788	552,994	1,662	754
CT	0	0	0	0	0	0	0	0	0	0
DE	56,030	1	4,463	51,521	0	692,758	633,241	57,741	1,037	952
FL	792,943	18	59,883	670,507	9,043,228	11,476,206	11,748,322	833,590	1,307	1,056
GA	1,309,161	46	135,870	1,241,423	18,583,175	26,298,855	24,691,065	1,651,427	1,422	1,072
HI	0	0	0	0	0	0	0	0	0	0
ID	137,528	10	12,173	54,120	19,918	1,343,561	1,272,816	71,125	2,019	1,045
IL	507,781	29	54,671	229,171	1,955,382	5,415,639	3,593,415	316,983	1,390	974
IN	404,483	44	54,108	397,270	6,448,791	6,036,215	8,208,688	473,116	1,477	1,100
IA	672,756	53	64,841	183,745	3,020,977	4,571,058	4,193,663	284,652	1,544	1,216
KS	511,601	35	68,473	178,626	2,761,061	3,660,926	3,426,001	236,690	1,428	793
KY	1,018,769	28	78,615	596,318	17,137,846	23,189,839	21,165,865	922,614	2,518	1,119
LA	557,873	17	47,671	321,701	10,164,399	5,956,208	9,499,393	498,544	1,524	1,216
ME	25,717	4	1,968	15,507	0	130,960	118,161	13,026	726	416
MD	218,143	2	12,861	142,260	0	3,095,742	2,909,400	232,307	1,721	1,170
MA	0	0	0	0	0	0	0	0	0	0
MI	358,067	14	32,456	235,179	426,561	3,248,519	1,933,409	170,216	782	608
MN	1,017,902	52	113,418	558,235	9,310,983	10,676,576	10,615,425	582,080	1,353	1,024
MS	630,610	29	83,036	569,708	3,347,874	14,806,997	10,337,526	666,175	1,728	1,153
MO	1,139,474	47	113,406	540,671	11,046,916	24,014,491	16,171,332	757,972	1,371	1,002
MT	315,867	26	44,614	109,463	0	2,977,406	1,851,856	117,592	1,429	988
NE	458,912	36	69,254	162,186	0	4,544,085	3,450,461	169,050	1,751	1,156
NV	74,470	8	9,458	25,583	459	1,007,104	964,455	46,909	5,078	1,030
NH	81,213	1	4,809	67,285	182,188	631,578	772,041	95,017	954	526
NJ	15,920	2	1,008	12,987	0	115,332	110,535	13,193	893	790
NM	338,962	18	41,117	162,691	1,500,897	4,640,735	3,351,196	235,027	1,744	467
NY	30,867	5	4,459	21,430	0	168,406	152,071	12,303	850	799
NC	767,473	33	78,770	676,699	4,702,487	19,892,448	12,895,807	983,954	1,267	1,000
ND	931,023	27	67,145	110,720	18,133,826	7,225,750	14,153,177	459,860	2,392	1,320
OH	402,522	28	43,214	309,532	5,786,034	5,547,204	5,230,285	333,615	1,539	1,078
OK	883,283	29	95,829	368,360	4,151,998	6,275,392	6,204,820	417,833	1,307	963
OR	253,519	18	24,216	133,306	123,859	2,906,764	2,845,622	154,236	2,027	1,143
PA	266,168	13	25,976	185,546	1,656,731	3,134,646	2,301,251	208,220	860	720
RI	0	0	0	0	0	0	0	0	0	0
SC	798,163	23	57,958	510,273	1,567,095	19,863,682	10,474,061	711,192	1,596	1,172
SD	496,799	34	60,381	116,090	0	3,813,519	2,072,851	145,759	1,496	1,117
TN	448,216	33	77,959	811,754	0	18,728,027	17,508,724	1,028,586	1,847	1,287
TX	2,132,060	82	250,038	1,084,293	5,996,655	21,237,850	14,749,519	942,440	1,326	968
UT	72,455	6	5,678	25,645	41,644	1,083,944	1,073,523	63,292	3,551	818
VT	53,219	3	1,222	8,611	2,440	59,588	55,853	7,128	544	505
VA	562,133	14	40,516	328,527	1,007	6,625,450	6,248,470	490,185	1,615	1,077
WA	198,014	23	19,429	99,597	0	1,373,120	1,276,424	67,212	2,150	1,184
WV	8,316	1	768	5,288	0	50,965	46,033	4,173	735	662
WI	482,374	29	43,736	199,774	3,747,391	3,670,899	3,136,884	196,423	1,080	950
WY	234,925	15	28,576	76,143	0	2,433,271	2,287,242	121,512	3,293	798
PR	300,981	1	0	0	0	0	0	0	0	0
VI	430	1	97	853	0	0	0	0	0	0
US	23,235,820	1,047	2,262,964	13,172,059	162,689,582	327,640,710	280,200,150	16,915,739	1,570	1,036

[1] State totals represent data for borrowers incorporated within the State. [2] Actual funds advanced out of RUS loans approved, as shown in table 582. [3] Cumulative. [4] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1996, there were 167 such borrowers with 237,388 miles energized and 1,443,979 consumers served. [5] Includes 186,130,858 thousands of Kw-hr. sold by one RUS borrower to another. [6] Excludes energy sales and revenues of power sold by one RUS borrower to another. [7] Includes rural nonfarm and farm consumers.

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-21.—Rural Utilites Service: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1987–96

Year	Total advances as of Jan. 1 [1]	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized [2]	Consumers served [2]	Kw.-hr. generated	Kw.-hr. purchased [3]	Kw.-hr. sales [3]	Total revenue [3]	All consumers	Residential consumers [4]
	1,000 dollars	*Numbers*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*	*Kw. hr.*	*Kw. hr.*
1987	17,806,064	1,057	2,122,550	11,357,105	137,302,039	107,963,444	223,965,317	13,901,489	1,358	925
1988	18,437,359	1,058	2,142,419	11,628,110	147,851,823	111,686,692	236,468,484	14,481,656	1,419	951
1989	19,007,355	1,057	2,150,389	11,797,981	154,164,812	109,322,913	239,666,253	15,091,916	1,427	952
1990	19,738,972	1,056	2,178,530	12,139,143	156,280,995	117,818,936	252,151,483	15,813,230	1,461	961
1991	20,500,021	1,053	2,197,841	12,382,969	151,131,931	124,246,203	252,568,951	15,630,565	1,483	984
1992	21,029,091	1,053	2,210,896	12,612,389	154,129,086	128,722,179	260,492,023	16,490,493	1,458	958
1993	21,410,549	1,052	2,230,138	12,905,821	157,375,158	144,159,840	277,205,315	17,168,816	1,530	1,021
1994	21,839,184	1,049	2,247,943	13,170,387	159,463,827	316,246,638	274,658,217	16,827,484	1,528	1,001
1995	22,535,357	1,050	2,235,156	12,835,552	162,689,582	327,640,710	280,200,150	16,915,739	1,570	1,036
1996 [5]	23,235,820	1,047	2,262,964	13,172,059	.....	.....	.....	.....	.....	.....

[1] Cumulative from organization, May 11, 1935. [2] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1996, there were 167 such borrowers with 237,388 miles energized and 1,443,979 consumers served. [3] Excludes energy sales and revenues of power sold by one RUS borrower to another. Includes patronage capital. [4] Includes rural nonfarm and farm consumers. [5] Actual funds advanced out of RUS loans approved, as shown in table 582.

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-22.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1986–95

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	19,942,767	15,837,161	2,381,503	1,243,538	949,786	54,498,999
1987	20,500,204	16,060,730	2,668,876	1,408,996	747,826	55,454,335
1988	21,226,292	16,678,223	2,742,793	1,453,262	758,237	54,039,460
1989	22,334,246	17,660,877	2,676,889	1,568,342	763,670	57,288,116
1990	22,585,656	17,861,858	2,815,507	1,636,999	735,104	58,228,240
1991	23,158,838	18,570,475	2,841,968	1,660,453	767,973	58,997,507
1992	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964
1993	24,872,684	19,907,666	2,667,343	1,767,525	1,034,849	62,654,291
1994	24,861,855	20,138,000	2,501,585	1,824,860	807,741	64,391,203
1995	24,951,053	20,221,288	2,170,130	1,853,943	1,254,919	64,654,758

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-23.—Rural Development: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1987–96 [1]

Year	Water and waste loans			Recreation loans [2]	Watershed and flood prevention organization loans [3]		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1987	275	341,935	6,667,123	59,977	0	0	72,446
1988	308	335,630	5,247,150	58,436	0	0	71,402
1989	317	312,845	4,070,266	53,978	0	0	74,116
1990	708	566,674	2,927,004	50,393	2	2,649	75,897
1991	908	836,953	3,189,505	46,433	0	0	73,324
1992	1,016	1,070,505	3,429,440	41,663	1	502	63,780
1993	295	566,023	3,663,329	35,040	0	0	53,729
1994	545	807,014	3,940,286	30,414	0	0	50,549
1995	.....	.....	4,189,220	26,788	.....	.....	46,601
1996	.....	.....	4,639,521	23,665	.....	.....	46,560

Year	Resource conservation and development and rural renewal loans [3]			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1987	0	0	14,188	53	108,753	38,042	148	110,439	1,573,277	2,151
1988	0	0	13,494	83	104,983	37,382	173	96,756	1,123,011	2,691
1989	0	0	12,357	73	78,883	21,571	197	86,603	1,018,217	2,480
1990	1	72	9,671	95	179,207	19,433	214	113,839	887,595	2,157
1991	0	0	8,664	130	74,101	18,592	215	132,087	960,088	1,480
1992	0	0	7,969	89	127,585	14,095	187	127,585	1,009,110	1,179
1993	0	0	7,847	155	214,002	11,408	166	144,435	1,023,081	918
1994	0	0	7,050	131	218,368	6,718	199	206,707	1,021,363	640
1995	.....	.....	6,173	.....	.....	5,578	.....	.....	1,028,078	526
1996	.....	.....	4,641	.....	.....	4,676	.....	.....	1,075,793	401

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. [2] Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year. [3] Funding for this program is no longer available. [4] Farmers Home Administration was abolished as of 9-30-96, Loan Program transferred to Rural Development Mission area under USDA.

RD, Management Systems Development, (703) 235-5520.

Table 10-24.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, and agricultural credit banks classified by type of loan, United States, Jan. 1, 1987–96 [1]

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*
1987	2,416,795	4,588,297	1992	6,292,571	6,536,694
1988	3,326,506	4,387,016	1993	7,478,199	6,474,582
1989	3,202,704	4,217,559	1994	7,393,147	6,143,719
1990	5,508,610	5,627,188	1995	7,003,776	8,200,439
1991	5,887,781	5,755,085	1996	9,119,835	9,128,364

[1] Includes Puerto Rico.

FCA, Accounting and Examination Policy Division, (703) 883–4073.

Table 10-25.—Rural Utilities Service: Annual revenues, expenses, and total plant reported by telecommunications borrowers, United States, 1986–95

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin [1]	Total telecommunications plant [2]
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	935	3,180,792	1,840,849	265,183	642,118	514,495	10,917,495
1987	920	3,339,427	1,880,660	274,736	694,991	597,680	11,621,095
1988	913	3,598,291	2,004,638	276,539	751,206	690,583	12,071,384
1989	903	3,888,083	2,181,215	281,563	795,408	787,357	12,814,112
1990	897	4,181,185	2,382,942	288,101	834,967	846,903	13,755,550
1991	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297
1993	883	4,473,969	2,520,979	281,017	881,579	897,041	14,833,159
1994	873	4,536,723	3,438,889	278,339	903,270	974,483	15,325,810
1995	844	4,227,433	3,239,432	273,801	891,373	907,468	14,918,052

[1] Includes other income and deductions (net) unregulated and extraordinary and delayed items.
[2] Investment in physical plant and related facilities.

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-26.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, United States, 1987–96

Year	Total advances as of Jan. 1 [1]		Operating statistics as of Jan. 1			Revenues for year ending Dec. 31
	RUS	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*Number*	*1,000 dollars*
1987	4,375,927	1,555,382	935	27,805	4,832,686	3,339,427
1988	4,541,547	1,627,263	920	27,975	5,004,558	3,598,291
1989	4,707,800	1,747,637	913	27,454	5,096,867	3,888,083
1990	4,864,684	1,835,519	903	27,617	5,276,450	4,181,185
1991	5,083,536	1,940,799	897	28,199	5,472,216	4,449,028
1992	5,252,444	2,101,684	902	28,207	5,834,602	4,743,431
1993	5,430,706	2,190,372	899	27,422	6,110,615	4,473,969
1994	5,638,920	2,294,834	883	25,072	5,598,764	4,536,723
1995	5,856,865	2,408,491	873	24,889	5,538,207	4,227,433
1996	6,021,357	2,481,501	844	23,069	5,095,029	.....

[1] Cumulative from organization, Oct. 28, 1949. Actual funds advanced out of loans approved, as shown in table 591.

RD, Planning and Policy Branch, (703) 235–5492.

Table 10-27.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, as of Jan. 1, 1996 and revenues for 1995, by States and Territories[1]

State and Territory	Total advances as of Jan. 1, 1996[2 3]		Operating statistics as of Jan. 1, 1996		Revenues for 12 months ending Dec. 31, 1995[4]
	RUS	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*1,000 dollars*
Alabama	159,267	89,699	23	163,960	136,708
Alaska	137,410	73,094	12	114,658	141,018
Arizona	45,099	80,449	5	74,607	58,891
Arkansas	136,269	90,018	17	180,077	143,746
California	84,883	59,661	13	65,104	105,187
Colorado	57,656	22,610	15	28,999	26,528
Connecticut	0	0	0	0	0
Delaware	0	0	0	0	0
Florida	41,780	38,062	6	127,257	93,902
Georgia	292,241	166,345	24	279,179	225,309
Hawaii	0	0	0	0	0
Idaho	42,024	7,637	10	16,922	20,172
Illinois	75,228	22,116	21	48,498	51,000
Indiana	97,076	19,596	22	89,618	64,898
Iowa	132,029	39,161	74	94,354	80,175
Kansas	199,379	40,241	23	77,982	95,825
Kentucky	253,732	56,735	15	160,894	100,151
Louisiana	136,585	53,193	17	124,471	156,940
Maine	32,812	36,463	12	38,870	31,517
Maryland	2,061	4,050	1	5,522	4,318
Massachusetts	1,835	1,040	1	2,607	2,644
Michigan	99,883	69,538	23	116,870	89,867
Minnesota	275,042	98,967	64	343,607	238,186
Mississippi	100,482	14,476	15	73,300	67,945
Missouri	205,185	53,852	22	115,066	96,805
Montana	180,210	5,050	10	60,418	68,952
Nebraska	107,677	33,100	30	77,140	74,484
Nevada	7,603	9,128	3	8,884	6,726
New Hampshire	17,823	12,063	7	24,386	23,911
New Jersey	14,295	16,554	0	0	0
New Mexico	169,743	2,959	8	30,218	66,782
New York	50,350	46,291	24	134,430	100,758
North Carolina	202,389	124,445	17	328,845	204,244
North Dakota	196,333	13,918	12	56,624	53,203
Ohio	29,296	5,380	15	23,708	20,035
Oklahoma	221,810	129,779	28	190,869	187,516
Oregon	79,053	37,991	23	93,189	69,858
Pennsylvania	71,261	212,756	15	94,126	72,886
Rhode Island	0	0	0	0	0
South Carolina	196,796	182,762	15	288,147	196,587
South Dakota	190,294	18,293	18	57,856	51,426
Tennessee	334,391	71,233	21	286,674	172,494
Texas	488,116	128,346	37	230,116	256,397
Utah	30,647	7,035	4	14,974	15,980
Vermont	4,785	6,955	5	14,964	11,749
Virginia	68,786	26,150	11	62,048	43,139
Washington	40,920	25,166	14	42,708	41,828
West Virginia	60,127	17,896	6	34,209	28,759
Wisconsin	264,663	159,762	75	402,928	261,515
Wyoming	13,937	7,208	5	28,410	30,873
Micronesia	39,960	0	1	7,610	10,035
Guam	106,298	9,304	1	77,573	35,559
Marshall Islands	21,049	0	1	3,185	5,217
Northern Mariana Isl	11,212	34,973	1	17,539	27,307
Palau	13,470	0	1	3,358	4,428
Puerto Rico	115,677	0	0	0	0
Virgin Islands	64,423	0	1	57,471	53,054
United States	6,021,357	2,481,501	844	5,095,029	4,227,433

[1] Preliminary, except total advances. State totals represent data for borrowers incorporated within the State. [2] Actual funds advanced out of loans approved, as shown in table 591. [3] Cumulative. [4] Reported 844 borrowers.

RD, Planning and Policy Branch, (703) 235–5492.

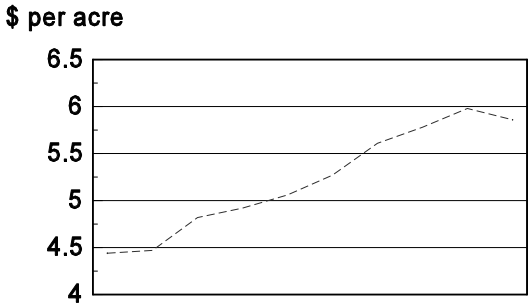
Table 10-28.—Rural Utilities Service and Rural Telephone Bank: Telecommunications financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1996 [1]

State	Total financing as of Jan. 1, 1996				Operating statistics for year 1995			
	Borrowers	RUS loans	RTB loans	RUS guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
						Total	To receive initial service	To receive improved service
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Number*	*Number*	*Number*
Alabama	26	208,188	103,822	11,901	48	401	401	0
Alaska	12	161,885	108,774	34,013	0	0	0	0
Arizona	7	68,272	87,961	33,125	336	607	607	0
Arkansas	20	185,656	120,580	23,122	36	670	670	0
California	15	101,943	88,013	19,184	111	1,638	1,638	0
Colorado	19	69,391	29,071	102	60	891	891	0
Connecticut	0	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0	0
Florida	9	49,769	57,093	76,556	0	0	0	0
Georgia	27	362,466	216,217	88,912	362	5,369	5,369	0
Hawaii	0	0	0	0	0	0	0	0
Idaho	12	52,369	13,054	0	0	0	0	0
Illinois	26	83,866	28,347	0	0	0	0	0
Indiana	36	109,126	37,331	1,040	78	1,799	1,799	0
Iowa	87	148,996	66,621	8,361	0	14	14	0
Kansas	31	222,051	48,406	16,199	121	746	746	0
Kentucky	17	307,432	107,067	26,400	469	6,894	6,894	0
Louisiana	19	209,470	95,146	13,651	91	743	743	0
Maine	14	38,841	49,003	1,875	19	904	904	0
Maryland	1	2,061	4,080	0	0	0	0	0
Massachusetts	1	2,095	3,917	0	15	625	625	0
Michigan	31	108,620	89,659	2,953	0	0	0	0
Minnesota	69	355,963	134,040	22,392	440	7,386	5,950	1,436
Mississippi	17	111,913	18,699	5,200	0	0	0	0
Missouri	27	219,908	58,952	36,528	0	0	0	0
Montana	12	230,722	30,663	0	2,901	14,292	7,667	6,625
Nebraska	33	121,315	41,087	4,672	0	0	0	0
Nevada	4	12,598	12,292	0	0	0	0	0
New Hampshire	8	20,308	15,349	180	0	0	0	0
New Jersey	1	14,295	16,554	3,084	0	0	0	0
New Mexico	8	199,275	4,181	0	59	38	38	0
New York	29	60,557	58,558	18,877	61	1,864	1,864	0
North Carolina	21	206,483	155,117	19,512	0	0	0	0
North Dakota	13	228,760	20,590	0	0	0	0	0
Ohio	18	29,393	9,343	0	0	0	0	0
Oklahoma	30	264,768	186,508	38,021	21	133	133	0
Oregon	29	121,815	67,177	31,248	1,070	3,178	2,587	591
Pennsylvania	25	78,015	232,908	43,247	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0
South Carolina	18	212,994	254,631	119,857	516	25,549	25,549	0
South Dakota	19	236,780	19,440	0	0	0	0	0
Tennessee	22	391,189	91,950	22,981	264	4,679	4,679	0
Texas	61	562,533	165,532	63,474	1,425	8,843	4,159	4,684
Utah	7	41,004	7,493	0	0	0	0	0
Vermont	5	4,785	12,461	0	0	0	0	0
Virginia	14	79,823	41,307	3,337	0	0	0	0
Washington	20	44,801	33,226	11,571	0	0	0	0
West Virginia	7	72,244	20,376	5,250	0	0	0	0
Wisconsin	83	321,813	200,715	26,093	207	1,790	1,790	0
Wyoming	6	26,921	10,124	3,497	4,894	15,846	1,367	14,479
Micronesia	1	41,000	0	0	0	0	0	0
Guam	1	106,298	19,610	24,700	0	0	0	0
Marshall Islands	1	22,799	0	0	0	0	0	0
Northern Mariana Isl	1	11,212	46,833	48,646	0	0	0	0
Palau	1	39,143	0	0	0	0	0	0
Puerto Rico	2	115,677	0	0	0	0	0	0
Virgin Islands	1	66,214	0	0	0	0	0	0
United States	1,024	7,165,820	3,339,880	909,761	13,604	104,899	77,084	27,815

[1] State totals represent data for borrowers incorporated within the State.

RD, Planning and Policy Branch, (703) 235–5492.

Farm Real Estate Taxes
Per Acre, 1985-94



Year	85	86	87	88	89	90	91	92	93	94
Taxes Levied	4.44	4.47	4.82	4.92	5.06	5.27	5.61	5.78	5.98	5.86

ERS Table 10-01

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, (CCC), cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 11-1.—Commodity Credit Corporation: Price support granted on 1993 crop, United States and Territories [1]

Commodity	Unit	Through Sept. 30, 1993 [2]	
		Quantity	Value
		Millions	*Million dollars*
Cotton, upland	Bale	8	1,984
Cotton, extra-long staple	Bale	([4])	67
Seed cotton, upland	Pound	4	2
Seed cotton, extra-long staple	Pound	0	0
Wheat	Bushel	258	628
Corn	Bushel	618	1,029
Honey	Pound	136	73
Milk and butterfat:			
Butter	Pound	0	0
Cheese	Pound	0	0
Dried milk	Pound	0	0
Tobacco	Pound	361	862
Rice, rough	Cwt	31	197
Grain sorghum	Bushel	15	24
Peanuts, farmers' stock	Pound	324	71
Oats	Bushel	2	2
Barley	Bushel	38	51
Beans, dry edible	Pound	0	0
Rye	Bushel	([4])	([4])
Soybeans and others [3]	Bushel,Cwt	88	440
Sugar:			
Beets	Pound	2,063	447
Cane	Pound	1,709	299
Special purchase programs		0	0
Total		5,655	6,176

[1] Represents loans made. [2] Reflects status of 1993 crop year for the FY 1994 reporting period on 1993 crop. [3] Includes flaxseed (cwt), sunflower seed (cwt), canola seed (cwt), safflower seed (cwt) and mustard seed (cwt). [4] Less than $500,000.

FSA, Financial Management Division, (703) 305–1278.

Table 11-2.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1985–94 [1] (Inventory quantity)

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk	Oils and oilseeds
	Million bushels	*Million pounds*	*Million pounds*	*Million bushels*	*1,000 bales*	*Million bushels*	*Million pounds*	
1985	47	304	882	477	0	161	1,328	0
1986	85	326	819	1,265	874	398	995	0
1987	84	230	474	1,843	(2)	538	455	0
1988	38	234	123	679	(2)	454	123	0
1989	38	381	46	676	(2)	342	32	0
1990	12	380	2	214	(2)	158	66	0
1991	7	566	28	265	(2)	43	283	(2)
1992	5	628	15	125	(6)(2)7	8	(7) 62	(2)
1993	5	564	(3)	54	(6)(3)	3	25	(2)
1994	5	111	0	44	(6)(3)	1	44	(2)

Year	Oats	Rice [4]	Rye	Soybeans	Honey	Wheat	Value of all commodities owned [5]
	Million bushels	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1985	2	43	16	124	0	557	8,309
1986	4	34	18	333	0	987	13,848
1987	3	8	18	212	0	883	12,331
1988	2	(2)	(2)	(2)	0	305	4,856
1989	1	4	5	1	0	161	4,018
1990	1	(3)	1	0	17	145	2,106
1991	(3)	(3)	0	(3)	9	161	2,375
1992	(3)	1	(2)	0	(3)	165	1,719
1993	(2)	(2)	0	(3)	4	168	833
1994	0	(2)	0	(3)	13	144	715

[1] Commodities which were owned by CCC in some years but not shown in this table are as follows: blended foods, cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, mixed feed, linseed oil, evaporated milk, meat, tallow, egg mix-dry, foundation seeds, peanut products, and sugar. [2] Less than 50,000 units. [3] Less than 500,000 units. [4] Rough basis; includes milled rice in rough equivalent. [5] The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs. [6] Includes extra long staple, cotton. [7] Includes infant formula.

FSA, Financial Management Division, (703) 305–1278.

Table 11-3.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1989–94 [1]

Commodity	Unit	1989		1990		1991	
		Quantity pledged	Face amount	Quantity pledged [2]	Face amount [2]	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	23,969	29,757	33,826	38,034	27,391	32,976
Corn	1,000 bushels	920,068	1,487,026	1,071,040	1,616,948	26,636	45,609
Cotton	1,000 bales	3,743	883,132	3,216	757,558	(a)	5,216
Seed cotton upland	1,000 pounds	7,096	3,653	13,853	6,667	1,528	782
Sugar Cane and Beet	1,000 pounds	4,541,397	867,738	5,987,213	1,173,189	12,900	2,644
Flaxseed	1,000 Cwt	0	0	0	0	86	777
Honey	1,000 pounds	161,743	90,551	183,290	97,185	61,821	33,259
Oats	1,000 bushels	1,832	1,483	1,599	1,196	1,275	977
Peanuts	1,000 Pounds	0	0	598,729	86,912	222,935	53,382
Rice	1,000 cwt	121,861	805,350	143,676	915,554	29,625	195,334
Rye	1,000 bushels	561	749	227	278	70	89
Sorghum grain	1,000 bushels	20,871	32,031	21,567	30,623	2,933	4,756
Soybeans	1,000 bushels	208,877	937,305	241,480	1,061,049	1,955	9,775
Storage facility and equipment		0	0	0	0	0	0
Tobacco	1,000 pounds	22,361	56,007	74,341	138,330	0	54,218
Wheat	1,000 bushels	113,508	231,934	405,141	465,664	114,091	227,001
Sunflower Seed	1,000 cwt	0	0	0	0	0	104

Commodity	Unit	1992		1993		1994	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	23,805	31,136	118,328	24,247	18,122	26,709
Corn	1,000 bushels	15,245	28,947	13,697	26,052	26,318	53,474
Cotton [3]	1,000 bales	139	35,459	211	53,863	111	27,149
Seed cotton	1,000 pounds	0	0	60	31	0	0
Sugar Cane and Beet	1,000 pounds	50,150	9,619	43,000	9,350	95,300	20,475
Flaxseed	1,000 Cwt	6	51	5	41	19	168
Honey	1,000 pounds	67,436	36,281	77,381	41,628	39,652	19,827
Oats	1,000bushels	1,778	1,508	1,100	951	1,202	1,126
Peanuts	1,000 Pounds	61,599	12,981	25,547	3,614	111,104	35,579
Rice	1,000 cwt	29,922	199,534	8,219	53,455	42,118	280,983
Rye	1,000 bushels	86	119	69	92	64	102
Sorghum grain	1,000 bushels	6,933	11,761	4,269	7,417	6,536	12,148
Soybeans	1,000 bushels	555	2,808	221	1,106	297	1,589
Storage facility and equipment		0	0	0	0	0	0
Tobacco	1,000 pounds	133,126	129,041	100,857	171,964	90,815	157,360
Wheat	1,000 bushels	139,990	300,922	169,914	413,597	163,320	419,022
Sunflower Seed	1,000 cwt	0	0	973	8,665	0	0
Canola Seed	1,000 Cwt	8	73	2	16	17	148

[1] Includes loans made directly by Commodity Credit Corporation. [2] Loans through Sept. 30, 1985. [3] Includes extra long staple cotton and upland cotton

FSA, Financial Management Division, (703) 305–1278.

Table 11-4.—Commodity Credit Corporation: Loan transactions for fiscal year 1994, by commodities[1]

Commodity	Unit	Loans outstanding Oct. 1, 1993[2]	New loans made	Repayments	Collateral acquired in settlement	Loans written off[3]	Loans outstanding Sept. 30, 1994	
							Value[2]	Quantity collateral remaining pledged
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 units*
Basic commodities:								
Corn	Bushel	904,653	1,056,855	1,662,452	23	8,353	290,679	169,966
Cotton	Bale	105,539	2,025,770	1,776,084	78,546	241,423	35,255	103
Seed cotton	Pound	31	2,144	2,175	0	0	0	0
Peanuts	Ton	3,228	102,638	54,672	168	15,592	35,434	110,153
Rice	Cwt	56,085	423,736	183,599	304	28,311	267,608	40,123
Tobacco[4]	Pound	838,956	851,440	130,650	0	0	1,559,747	643,236
Wheat	Bushel	451,326	633,621	642,795	718	2,254	439,180	172,977
Total		2,359,818	5,096,204	4,452,427	79,759	295,933	2,627,903	1,136,558
Designated nonbasic commodities:								
Barley	Bushel	36,578	53,607	53,946	5	464	35,770	25,138
Sorghum	Bushel	32,402	28,728	43,305	14	71	17,740	10,121
Honey	Pound	41,951	51,306	52,764	4,240	7,931	28,322	55,337
Oats	Bushel	1,141	1,696	1,596	0	34	1,207	1,305
Rye	Bushel	116	133	157	0	0	92	60
Sugar, beet	Pound	5,392	457,950	456,601	6,741	0	0	0
Sugar, cane	Pound	68	299,325	299,392	0	0	0	0
Sunflower seed	Cwt	282	3,663	3,700	0	61	183	21
Flaxseed	Cwt	116	640	266	233	59	198	22
Canola seed	Cwt	18	356	233	0	4	137	16
Safflower seed	Cwt	0	0	0	0	0	0	0
Mustard seed	Cwt	0	0	0	0	0	0	0
Sunflower seed, non oil.	Cwt	45	470	514	0	1	0	0
Total		118,109	897,874	912,474	11,233	8,625	83,649	92,020
Other nonbasic commodities:								
Soybeans	Bushel	196,431	435,992	608,546	812	2,917	20,148	4,057
Total		196,431	435,992	608,546	812	2,917	20,148	4,057
Other loans:								
Storage facility and equipment[5].								
Total		0	0	0	0	0	0	0
Adjustment for lag activity[6].		0	0	0	0	0	0	0
Grand total[7]		2,674,356	6,430,072	5,973,450	91,804	307,475	2,731,700	1,232,635

[1] Loans made directly by Commodity Credit Corporation. [2] Book value of outstanding loans; includes face amounts and any charges paid. [3] Includes transfers to accounts receivable. [4] Charge offs represent pre-No Net Cost Tobacco loans - 1981 and prior crop loans. [5] This program was closed out during FY 1993. [6] Represents current year activity not processed during regular operation cycle. [7] Table may not add due to rounding.

FSA, Financial Management Division, (703) 305–1278.

Table 11-5.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1994

Program and commodity	Quantity						Value				
	Unit	Inventory Oct. 1, 1993	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1994	Inventory Oct. 1, 1993	Purchases	Collateral acquired from loans	Sales	Inventory Sept. 30, 1994
							1,000	*1,000*	*1,000*	*1,000*	*1,000*
Feed grains:		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*dollars*	*dollars*	*dollars*	*dollars*	*dollars*
Barley	Bushel	5,392	0	3	77	5,318	10,202	0	6	157	10,051
Corn	Bushel	56,622	28,264	10	40,200	44,695	144,827	77,231	22	111,798	110,281
Corn products	Pound	0	270,856	0	270,856	0	0	32,103	0	32,103	0
Grain sorghum	Bushel	3,948	7,507	6	10,721	739	12,084	23,395	6	33,815	1,670
Sorghum grits	Pound	0	36,127	0	36,127	0	0	4,305	0	4,305	0
Oats	Bushel	43	0	0	43	0	59	0	2	62	0
Oats, rolled	Pound	0	7,598	0	7,598	0	0	1,358	0	1,358	0
Rye	Bushel	0	0	0	0	0	0	0	0	0	0
Total feed grains		xxx	xxx	xxx	xxx	xxx	167,172	138,391	37	183,597	122,002
Wheat (A)	Bushel	150,975	86,645	292	93,759	144,153	561,708	327,705	918	352,126	538,206
Wheat flour	Pound	0	1,071,360	0	1,071,360	0	0	116,981	0	116,981	0
Wheat products, other	Pound	0	474,293	0	474,293	0	0	50,030	0	50,030	0
Rice, milled	Cwt	0	9,276	0	9,276	0	0	118,185	0	118,185	0
Rice, rough	Cwt	846	1,492	57	2,386	10	5,308	9,830	272	15,345	65
Rice, brown	Pound	0	588	0	588	0	0	128	0	128	0
Rice, cereal	Pound	0	3,736	0	3,736	0	0	4,863	0	4,863	0
Cotton, extra long staple	Bale	76	0	141	98	119	24,073	0	79,446	45,887	57,632
Upland Cotton	Bale	13	244	7	251	13	3,281	65,618	1,970	67,552	3,317
Dairy products:											
Butter	Pound	546,447	168,399	0	531,210	183,636	499,829	111,842	0	466,574	145,098
Butter oil	Pound	77,709	0	0	63,726	13,983	91,912	0	0	76,495	15,417
Cheese	Pound	1,509	87	0	1,596	0	1,942	106	0	2,048	0
Milk, dried	Pound	22,459	76,758	0	49,186	50,031	172,270	94,334	0	60,987	50,618
Milk UHT	Pound	0	3,068	0	3,068	0	0	1,368	0	1,368	0
Infant formula	Pound	0	4,494	0	4,494	0	0	11,227	0	11,227	0
Evaporated milk	Pound	0	0	0	0	0	0	0	0	0	0
Total dairy products		xxx	xxx	xxx	xxx	xxx	610,953	218,878	0	618,699	211,133

See footnotes at end of table.

Table 11-5.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1994—Continued

Program and commodity	Quantity						Value				
	Unit	Inventory Oct. 1, 1993	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1994	Inventory Oct. 1, 1993	Purchases	Collateral acquired from loans	Sales	Inventory Sept. 30, 1994
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Oils and oilseeds:											
Sunflower seed	Cwt.	0	0	0	0	0	0	0	0	0	0
Sunflower seed, non-oil	Cwt.	0	0	0	0	0	0	0	0	0	0
Sunflower seed oil, processed	Cwt.	0	0	0	0	0	0	0	0	0	0
Peanuts, farmers' stock	Pound	0	9,428	547	9,975	0	0	3,004	172	3,175	0
Peanut products	Pound	0	4,428	0	4,428	0	0	4,294	0	4,294	0
Peanut butter	Pound	0	16,126	0	16,126	0	0	12,512	0	12,512	0
Soybeans	Bushel	202	265	164	477	154	1,219	1,612	822	2,880	773
Soybean meal	Pound	0	55,115	0	55,115	0	0	5,839	0	5,839	0
Flaxseed	Cwt.	2	0	27	12	17	22	0	240	114	148
Totals oils and oilseeds		XXX	XXX	XXX	XXX	XXX	1,241	27,261	1,234	28,816	921
Blended foods	Pound	0	714,300	1	714,300	0	0	111,074	0	111,074	0
Grains and seeds:											
Feed for Government facilities	Cwt	0	1	0	1	0	0	8	0	8	0
Foundation seeds	Pound	0	0	0	0	0	0	0	0	0	0
Total grains and seeds		XXX	XXX	XXX	XXX	XXX	0	8	0	8	0
Peas, dry whole	Pound	0	196,102	0	196,102	0	0	34,715	0	34,715	0
Honey	Pound	2,889	22	8,058	0	10,969	1,743	12	4,238	2,470	3,522
Denatured alcohol	Gallon	0	0	0	0	0	0	0	0	0	0
Sugar, cane and beet	Pound	0	17,567	27,900	29,244	16,222	0	4,611	6,741	7,432	3,919
Vegetable oil products	Pound	0	679,936	0	679,936	0	0	252,854	0	252,854	0
Egg mix, dry	Pound	0	0	0	0	0	0	0	0	0	0
Other (B)		0	117,160	0	117,160	0	0	114,533	0	114,533	0
Total inventory operations		XXX	XXX	XXX	XXX	XXX	1,375,478	1,595,678	94,855	2,125,295	940,717
Additional Adjustment for lag activity		0	0	0	0	0	0	0	0	0	0
							1,375,478	1,595,678	94,855	2,125,295	940,717

[1] Sales reflect commodity donations, transfers to other government agencies and inventory adjustments.

(A) Excludes wheat set aside for Food Security Wheat Reserve (FSWR).

(B) Includes meat, beans, dry edible, tallow, poultry, frozen chicken, baby food, glass jar, nutritional powder beverage, and dry vegetable burger mix.

Table may not add due to rounding.

FSA, Financial Management Division, (703) 305–1278.

Table 11-6.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1994 [1]

(In Thousands)

Commodity	Export		Domestic					Total export and domestic
	Public law 480 Title II/III	Total export [3]	Dollar sales	Government transfers to other agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:								
Barley	0	0	141	0	13	0	154	154
Corn	30,221	92,248	19,508	1,340	34	6	20,888	113,136
Corn products	23,324	23,332	0	0	8,766	5	8,771	32,103
Grain sorghum	22,588	33,660	958	0	0	6	964	34,624
Sorghum grits	4,303	4,303	0	0	0	3	3	4,306
Oats	0	0	62	0	0	0	62	62
Oats, rolled	0	0	0	0	1,358	0	1,358	1,358
Wheat	315,174	327,799	24,300	0	4	8	24,312	352,111
Wheat flour	110,922	116,930	0	0	0	51	51	116,981
Wheat products, other	42,431	42,765	0	0	7,261	3	7,264	50,029
Rice, milled	90,941	114,680	0	0	3,491	14	3,505	118,185
Rice, rough	0	0	15,345	0	0	0	15,345	15,345
Rice, brown and textured soy	0	0	0	0	128	0	128	128
Cotton, extra long staple and upland	4,574	4,574	108,833	0	1	30	108,864	113,438
Rye	0	0	0	0	0	0	0	0
Dairy products:								
Butter oil	0	201,483	0	0	150	105	255	201,738
Butter	0	213,188	46,637	0	95,761	2,718	145,116	358,304
Cheese	0	189	2	1,536	200	124	1,862	2,051
Milk evaporated infant formula	0	12,595	133	0	(133	0	0	12,595
Milk, dried	0	49,107	29	13,370	(1,545	239	12,093	61,200

See footnotes at end of table.

Table 11-6.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1994 [1]—Continued

(In thousands)

Commodity	Export		Domestic					Total export and domestic
	Public law 480 Titles I, II & III	Total export [3]	Dollar sales	Transfers to other Government agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Oils and oilseeds:.								
Peanut products	0	0	0	0	4,294	0	4,294	4,294
Peanut butter	0	634	0	0	11,878	0	11,878	12,512
Peanuts, farmer's stock	0	3,004	172	0	0	0	172	3,176
Soya flour	0	0	114	0	0	0	114	114
Flaxseed	0	0	0	0	0	0	0	0
Sunflower Seed (oil & non-oil)	0	8,658	11	0	0	0	11	8,669
Soybeans	0	1,485	0	0	0	0	0	1,485
Blended foods	113,051	113,051	0	0	0	12	12	113,063
Grains and seeds:.								
Feed for Govenment facilities	0	0	0	8	0	0	8	8
Foundation seeds	0	0	0	0	0	0	0	0
Peas dried whole	31,469	34,712	0	0	0	4	4	34,716
Dry edible beans	58,890	62,708	0	0	0	8	8	62,716
Honey	0	0	849	0	2,238	5	3,092	3,092
Sugar	0	4,611	2,821	0	0	0	2,821	7,432
Vegetable oil products	215,450	229,946	0	0	22,905	4	22,909	252,855
Meat	13,101	32,235	0	0	0	15	15	32,250
Poultry, frozen chicken	0	7,932	0	0	0	0	0	7,932
Baby food, glass jar	0	5,772	0	0	0	0	0	5,772
Lumber	0	0	0	0	0	0	0	0
Adjustments for lag activity [4]	0	0	0	0	0	0	0	0
Other (Rice Cereal, Egg Mix, Other	0	4,863	0	0	0	0	0	4,863
Total [2]	1,076,439	1,750,842	219,915	16,254	156,804	3,360	396,333	2,147,175

[1] Includes donations under section 202,407,416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations. [2] Totals may not add due to rounding. [3] Includes Sales, PL 480 Titles I, II and III, Transfers to Other Agencies and Donations. [4] Represents current year activity not processed during regular operation cycle.

FSA, Financial Management Division, (703) 305–1278.

Table 11-7.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1985–94[1] (Loans quantity)

Year[2]	Barley	Corn	Cotton[3]	Sorghum grain	Oats	Honey
	Million bushels	*Million bushels*	*1,000 bales*	*Million bushels*	*Million bushels*	
1985	(4)	(4)	(4)	(4)	(4)	0
1986	(4)	(4)	(4)	(4)	(4)	0
1987	(4)	(4)	(4)	(4)	(4)	(4)
1988	(4)	(4)	(4)	(4)	(4)	0
1989	(4)	(4)	(4)	(4)	(4)	(4)
1990	(4)	5	(4)	(4)	(4)	(4)
1991	26	678	37	12	1	63
1992	30	1,021	14,316	30	2	76
1993	.....					
1994	.....					

Year[2]	Sunflower Seed	Canola Seed	Safflower Seed	Mustard Seed	Sugar Beet and Cane	Sunflower Seed Non-Oil
1985	0	0	0	0	0	0
1986	0	0	0	0	0	0
1987	0	0	0	0	0	0
1988	0	0	0	0	0	0
1989	0	0	0	0	0	0
1990	0	0	0	0	0	0
1991	1	(4)	(4)	(4)	1,583	1
1992	1	(4)	(4)	(4)	2,261	(4)
1993	.....					
1994	.....					

Year[2]	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding[5]
	Million pounds	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1985	0	0	0	0	3	(4)	3
1986	0	0	0	0	21	(4)	21
1987	0	0	0	(4)	27	(4)	27
1988	0	0	0	(4)	10	(4)	10
1989	0	0	(4)	(4)	11	(4)	11
1990	0	0	0	(4)	26	124	155
1991	955	79	(4)	124	4	84	3,648
1992	377	99	(4)	153	242	201	6,285
1993	.....						
1994	.....						

[1] Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds. [2] Not necessarily from the crop of the year shown; may include quantities under reseal from crop of previous years. [3] Includes extra-long staple. [4] Less than 500,000 units. [5] Value of all commodities outstanding under loan, including those not shown.

FSA, Financial Management Division, (703) 305–1278.

Table 11-8.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1985–94 [1]

Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1985:				
March	6,399.4	12,665.7	12,665.7	19,065.1
June	6,517.6	11,152.1	11,152.1	17,669.7
September	6,920.9	12,233.2	12,233.2	19,154.1
December	8,308.6	20,619.5	20,619.5	28,928.1
1986:				
March	8,888.4	23,829.8	23,829.8	32,718.1
June	10,303.5	21,153.8	21,153.8	31,457.3
September	11,049.6	18,494.2	18,494.2	29,543.8
December	13,847.7	21,641.5	21,641.5	35,489.2
1987:				
March	14,674.2	21,513.3	21,513.3	36,187.5
June	(2)	(2)	(2)	(2)
September	11,734.9	15,108.4	15,108.4	26,843.3
December	12,331.5	17,269.6	17,269.6	29,601.1
1988:				
March	10,499.5	16,463.1	16,463.1	26,962.7
June	8,174.5	12,185.4	12,185.4	20,359.9
1989:				
March	4,531.5	10,708.9	10,708.9	15,240.4
June	4,349.8	8,287.5	8,287.5	12,637.3
1990:				
March	3,223.4	6,205.9	6,205.9	9,429.3
June	2,558.3	4,157.6	4,157.6	6,715.9
1991:				
March	2,375.1	4,930.5	4,930.5	7,305.6
June	3,168.2	3,267.1	3,267.1	6,435.3
1992:				
March	2,167.0	5,045.0	5,045.0	7,212.0
June	2,047.0	2,944.2	2,944.2	4,991.2
1993:				
March	1,688.2	6,104.7	6,104.7	7,792.9
June	1,606.1	4,564	4,564	6,170.1
1994:				
March	1,281.3	4,263.2	4,263.2	5,544.5
June	1,211.6	3,048.1	3,048.1	4,259.6

[1] Reflects total CCC loans and inventories. [2] No data available.

FSA, Financial Management Division, (703) 305–1278.

Table 11-9.—Farm Service Agency programs: Payments received, by States, 1994 and 1995

1994					
State	Payments	State	Payments	State	Payments
AL	89,336	MD	15,601	RI	452
AK	1,348	MA	4,718	SC	60,189
AZ	72,124	MI	102,065	SD	287,918
AR	302,808	MN	622,281	TN	95,585
CA	272,678	MS	225,528	TX	858,544
CO	175,646	MO	267,404	UT	32,054
CT	2,368	MT	254,582	VT	4,253
DE	5,581	NE	346,585	VA	34,231
FL	58,589	NV	4,784	WA	152,840
GA	139,727	NH	1,475	WV	5,514
HI	2,911	NJ	7,596	WI	236,402
ID	127,321	NM	60,070	WY	37,353
IL	302,915	NY	42,417	PR	1,576
IN	136,806	NC	77,617	VI	98
IA	732,429	MD	456,165	GU	51
KS	464,822	OH	117,041	MI	0
KY	54,878	OK	205,325	AS	79
LA	181,290	OR	74,416		
ME	14,114	PA	32,688	Total [1]	7,863,186

See footnotes at end of table.

Table 11-9.—Farm Service Agency programs: Payments received, by States, 1994 and 1995 -Continued

1995					
State	Payments	State	Payments	State	Payments
AL	53,432	MD	15,142	RI	317
AK	1,735	MA	2,457	SC	33,770
AZ	9,456	MI	150,997	SD	244,044
AR	383,198	MN	467,601	TN	47,330
CA	237,670	MS	129,159	TX	639,219
CO	165,935	MO	255,971	UT	24,495
CT	2,382	MT	188,834	VT	4,326
DE	3,109	NE	506,219	VA	25,390
FL	55,045	NV	4,264	WA	115,831
GA	66,393	NH	1,183	WV	5,235
HI	947	NJ	5,491	WI	183,832
ID	89,449	NM	54,326	WY	30,484
IL	543,703	NY	43,481	PR	2,084
IN	245,968	NC	40,151	VI	63
IA	784,662	MD	295,420	GU	19
KS	420,664	OH	167,236	MI	41
KY	67,358	OK	163,682	AS	0
LA	157,128	OR	51,774		
ME	14,081	PA	41,055	Total [1]	7,243,241

[1] Total may not add due to rounding.

FSA, Budget, Corporate Programs Branch (202) 720–5148.

Table 11-10.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1991–95

Program and commodity	1991	1992	1993	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grain	2,648,653	2,499,273	4,844,009	1,446,939	3,023,945
Wheat	2,165,672	1,402,688	1,904,791	1,155,840	587,194
Rice	550,029	512,300	707,573	337,077	784,459
Cotton, upland and ELS	406,903	751,177	1,225,618	826,377	29,688
Wool and mohair	153,519	188,082	173,249	201,947	98,255
Loan deficiency	105,512	287,716	519,670	91,348	5,475
Dairy indemnity	105	206	222	181	38
Milk diversion	10	0	0	(1)	0
Dairy termination	80,311	168	0	(12)	(6)
Milk Marketing Fee	0	23,150	0	80,242	72,989
Disaster	39,273	1,248,435	1,522,699	1,574,966	596,181
Emergency feed/livestock assistance	90,853	79,853	67,351	94,447	63,479
Producer storage	9,114	10,842	11,895	9,095	20,503
Conservation reserve	1,657,498	1,696,465	1,755,126	1,738,607	1,728,597
Agricultural conservation	177,629	174,999	172,855	189,866	130,889
Rural clean water program	1,042	792	301	205	212
Colorado river salinity	4,810	5,926	9,131	7,332	993
Forestry incentive	11,924	11,554	12,286	11,956	7,535
Emergency conservation	10,293	14,324	25,088	32,379	24,932
Waterbank	8,899	9,911	10,739	10,893	10,625
Options pilot program	0	0	10,895	15,827	12,129
Potato diversion program	0	0	6,132	0	0
Market Gains	79,429	239,018	408,537	34,506	43,458
Other [1]	561	908	7,328	3,170	1,669
Grand Total	8,202,039	9,157,787	13,395,495	7,863,186	7,243,241

[1] Includes Wetlands Reserve Program, Arkansas Beaver Lake Program, animal waste, naval stores, clean lakes, interest penalty, pik storage, and interest on CCC-6s.

FSA Budget/Corporate Programs Branch, (202) 720–5148.

Table 11-11.—Commodity Credit Corporation: Loans made in fiscal year 1995 for 1994, by States and Territories [1]

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Honey	Soybeans	Rice	Sugar	Seed Cotton	Oats	Rye	Seeds	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	0	1,527	8,206	0	153	0	514	183	2,061	0	0	0	6	0	0	12,650
AK	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
AZ	0	1,604	487	0	0	0	0	470	0	0	0	0	0	0	0	2,562
AR	0	1,283	65,953	813	0	0	6,542	972	21,543	424,201	0	0	0	0	0	521,308
CA	533	834	0	0	0	0	2,637	4,070	0	205,650	80,139	0	0	0	0	293,862
CO	334	41,300	0	691	0	0	21,351	398	34	0	0	0	8	0	95	64,210
CT	0	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223
DE	0	1,124	0	9	0	0	51	0	779	0	0	0	0	0	0	1,963
FL	0	481	0	0	1,931	0	40	3,547	116	0	142,226	0	1	0	0	148,341
GA	1	10,316	4,459	30	119,279	0	1,047	474	3,403	0	0	4,762	10	22	11	143,815
HI	0	0	0	0	0	0	0	109	0	0	0	0	0	0	0	109
ID	5,421	168	0	0	0	0	28,792	3,048	0	0	0	0	11	0	5	37,445
IL	0	509,875	0	782	0	0	3,152	37	269,226	0	0	0	0	0	34	783,106
IN	0	240,043	0	150	0	0	1,167	8	142,841	0	0	0	0	0	0	384,210
IA	0	956,030	0	21	0	0	0	1,506	452,951	0	0	0	14	0	0	1,410,522
KS	3	57,025	0	23,392	0	0	69,606	179	32,068	0	0	0	1	0	282	182,556
KY	0	31,831	0	6	0	96,048	1,712	0	18,810	0	0	.....	0	0	0	148,407
LA	0	297	83,014	17	0	0	11	603	3,502	50,833	52,892	0	0	0	0	191,169
ME	0	4	0	0	0	0	0	22	0	0	0	0	46	0	0	72
MD	37	7,668	0	12	0	0	322	0	7,002	0	0	0	0	0	0	15,040
MA	0	140	0	0	0	0	0	0	.....	0	.....	0	0	0	0	140
MI	25	84,863	0	0	0	0	2,240	825	27,687	0	18,000	0	13	0	3	133,657
MN	7,794	611,381	0	8	0	0	46,960	1,424	355,892	0	125,993	0	191	39	2,423	1,152,105
MS	0	1,060	68,857	13	0	0	183	131	18,766	71,814	0	0	4	0	0	160,828
MO	0	55,732	12,287	5,873	0	0	3,993	57	91,644	12,839	0	0	0	0	0	182,424
MT	6,450	0	0	0	0	0	83,062	2,374	0	0	0	0	30	5	256	92,177
NE	41	529,090	0	28,255	0	0	14,117	1,017	91,265	0	0	0	18	0	193	663,996
NV	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
NH	0	0	0	0	0	0	.....	0	0	0	0	0	0	0	0	0
NJ	0	2,510	0	0	0	0	11	10	1,626	0	0	0	0	0	0	4,157
NM	0	1,553	0	1,320	986	0	526	20	0	0	0	0	0	0	0	4,405
NY	12	28,075	0	0	0	0	3,892	437	3,734	0	0	0	132	1	0	36,282
NC	54	14,649	1,660	7	81	184,808	1,401	41	16,334	0	0	112	16	10	0	219,172
ND	16,971	31,183	0	0	0	0	153,709	4,802	18,231	0	28,702	0	411	43	10,460	264,511
OH	0	113,654	0	0	0	0	2,110	95	96,627	0	0	0	22	0	0	212,509
OK	0	1,193	721	1,022	0	0	24,173	5	1,994	143	0	0	0	0	0	29,250
OR	177	33	0	0	0	0	10,440	658	0	0	0	0	35	0	0	11,343
PA	45	13,265	0	36	0	0	296	180	5,072	0	0	0	98	0	4	18,996
RI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SC	10	5,360	604	9	0	0	2,375	77	5,482	0	0	357	13	2	0	14,289
SD	1,385	149,670	0	2,092	0	0	46,418	5,373	93,806	0	0	0	689	49	4,481	303,962
TN	0	12,543	85,578	73	0	19,432	957	16	11,933	83	.....	53	.....	0	0	130,667
TX	0	41,836	3,090	14,014	89,376	0	6,824	1,326	717	85,060	133,270	267	4	0	77	375,862
UT	263	172	0	0	0	0	3,074	257	0	0	290,829	0	0	0	0	294,596
VT	0	106	0	0	0	0	0	3	0	0	0	0	0	0	0	109
VA	275	5,259	0	95	33,427	986	1,440	14	9,237	0	0	545	0	0	0	51,278
WA	1,473	1,280	0	0	0	0	46,113	1,206	0	0	0	0	0	0	0	50,073
WV	0	995	0	0	0	0	8	0	137	0	0	0	0	0	0	1,139
WI	20	126,755	0	0	0	92	429	571	25,473	0	0	0	32	0	0	153,373
WY	0	1,056	0	0	0	0	747	145	0	0	0	0	0	0	0	1,947
Total	41,351	3,695,047	334,915	78,741	245,231	301,366	592,440	36,703	1,829,994	850,622	872,052	6,096	1,805	171	18,325	8,904,859

[1] Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

FSA, Financial Management Division, (703) 305–1278.

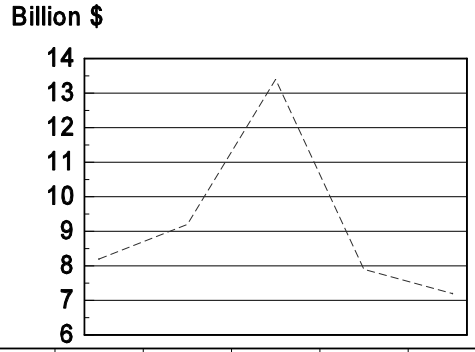
Table 11-12.—Fruit, vegetable, and tree nut marketing agreement and order programs, 1994–95

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (1994-95 season):		
Florida oranges, grapefruit, tangerines, and tangelos	12,000	286,892
Florida limes	82	3,249
Texas oranges and grapefruit	1,500	17,100
Deciduous fruits (1995 season):		
California Bartlett pears and freestone peaches	2,100	92,987
California nectarines	1,800	93,990
California olives	1,200	47,528
California desert grapes	90	140,493
California kiwifruit (implemented 10-2-84)	500	15,089
Florida avocados	102	11,324
Georgia peaches	150	29,657
Washington apricots	337	6,982
Washington sweet cherries	1,777	92,020
	Pounds	*1,000 dollars*
Washington peaches	150	14,225
Washington, Oregon, and California winter pears	1,938	131,109
Washington and Oregon Bartlett pears	2,060	30,525
Washington and Oregon prunes	75	3,252
Cranberries	1,050	230,795
Hawaiian papayas	400	18,227
Dried fruits (1995 season):		
California dates	135	16,456
California dried prunes	1,360	188,240
California raisins	4,500	269,430
Vegetables (1994-95 season):		
Florida tomatoes	90	388,328
Idaho and eastern Oregon onions	450	141,808
South Texas melons	30	75,815
South Texas onions	89	50,333
Georgia onions (Vidalia)	242	40,510
Texas tomatoes	15	8,064
Potatoes (1994-95 season):		
Colorado	489	152,071
Idaho and eastern Oregon	1,500	260,739
Maine	750	37,654
Oregon and Northern California	500	48,638
Southeastern States (Virginia-North Carolina)	150	13,525
Washington	435	71,750
Nuts (1995 season):		
California almonds	8,000	857,771
California walnuts	5,000	313,560
Oregon and Washington filberts	821	35,611
Peanuts [1]	25,000	916,000
Spearmint oil (1995 season) [2]	247	21,306
(Total 38 programs) [3]	.....	5,173,053

[1] Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. [2] Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a three State value for Idaho, Oregon and Washington. [3] Total not shown because of duplication by producers growing more than one commodity.

AMS, Fruit and Vegetable Division, (202) 720–3928.

Farm Services Agency Payments to Producers, 1991-95



Year	91	92	93	94	95
Payments	8.2	9.2	13.4	7.9	7.2

FSA Table 11-10

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

Conservation Reserve Program (CRP)—Status Through Twelfth Signup

Signup	Signup dates	Beginning program years
1	03/03/86–03/14/86	1986
2	05/05/86–05/16/86	1986 & 1987
3	08/04/86–08/15/86	1986 & 1987
4	02/09/87–02/27/87	1987 & 1988
5	07/20/87–07/31/87	1987 & 1988
6	02/01/88–02/19/88	1988 & 1989
7	07/18/88–08/31/88	1988 & 1989
8	02/06/89–02/24/89	1989 & 1990
9	07/17/89–08/04/89	1989 & 1990
10	03/04/91–03/15/91	1991
11	07/08/91–07/19/91	1992
12	06/15/92–06/26/92	1993

Acres Contracted

Signup	Program year								
	1986	1987	1988	1989	1990	1991	1992	1993	Total
1	753,632	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	753,632
2	1,199,332	1,572,312	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,771,644
3	90,114	4,613,265	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,703,379
4	n.a.	7,209,270	2,269,420	n.a.	n.a.	n.a.	n.a.	n.a.	9,478,690
5	n.a.	274,687	4,168,032	n.a.	n.a.	n.a.	n.a.	n.a.	4,442,719
6	n.a.	n.a.	2,099,098	1,276,269	n.a.	n.a.	n.a.	n.a.	3,375,367
7	n.a.	n.a.	220,023	2,384,878	n.a.	n.a.	n.a.	n.a.	2,604,901
8	n.a.	n.a.	n.a.	1,467,854	994,529	n.a.	n.a.	n.a.	2,462,383
9	n.a.	n.a.	n.a.	225,648	3,103,575	n.a.	n.a.	n.a.	3,329,223
10	n.a	n.a.	n.a.	n.a.	n.a.	475,179	n.a.	n.a.	475,179
11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	998,211	n.a.	998,211
12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,027,444	1,027,444
Total	2,043,078	13,669,534	8,756,573	5,354,649	4,098,104	475,179	998,211	1,027,444	36,422,772

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment Summary, March 1986–June 1992 [1]

State	Number of contracts	Acres enrolled		Rental rate (dollars per acre per year, weighted average)	Erosion reduction [2] (tons per acre per year, weighted average)
		Total	Average per contract		
Alabama	10,113	573,190	56.7	42.62	17
Alaska	40	25,348	633.7	36.62	5
Arizona	.....	.....	.....	.....	.....
Arkansas	3,418	260,006	76.1	48.73	14
California	511	187,499	366.9	48.59	14
Colorado	6,207	1,978,390	318.7	41.05	25
Connecticut	1	10	10.0	50.00	12
Delaware	30	995	33.2	66.00	8
Florida	2,497	134,860	54.0	41.69	15
Georgia	14,718	706,459	48.0	43.06	13
Hawaii	1	85	85.0	80.00	4
Idaho	3,907	877,059	224.5	45.70	16
Illinois	19,685	811,926	41.2	77.13	20
Indiana	11,539	462,649	40.1	73.96	15
Iowa	35,666	2,224,818	62.4	82.31	18
Kansas	31,020	2,937,863	94.7	52.82	16
Kentucky	8,102	451,317	55.7	59.31	33
Louisiana	1,785	146,571	82.1	44.06	12
Maine	941	38,490	40.9	49.50	7
Maryland	707	20,392	28.8	72.94	9
Massachusetts	5	32	6.4	47.65	7
Michigan	8,039	332,853	41.4	59.04	10
Minnesota	27,222	1,928,932	70.9	55.44	17
Mississippi	13,567	841,826	62.0	42.94	20
Missouri	22,804	1,726,835	75.7	63.33	19
Montana	7,925	2,854,307	360.2	37.24	13
Nebraska	14,448	1,425,407	98.7	55.68	22
Nevada	10	3,123	312.3	40.00	16
New Hampshire	.....	.....	.....	.....	.....
New Jersey	30	723	24.1	52.85	16
New Mexico	1,518	483,181	318.3	37.83	42
New York	1,729	64,498	37.3	54.76	12
North Carolina	6,497	151,008	23.2	45.71	16
North Dakota	18,520	3,180,569	171.7	38.36	14
Ohio	8,542	377,089	44.1	71.01	11
Oklahoma	8,688	1,192,504	137.3	42.48	23
Oregon	2,012	530,766	263.8	49.06	11
Pennsylvania	2,649	101,078	38.2	63.11	16
Puerto Rico	8	455	56.9	60.36	35
Rhode Island	.....	.....	.....	.....	.....
South Carolina	6,737	278,071	41.3	42.37	13
South Dakota	12,476	2,120,255	169.9	41.48	10
Tennessee	10,829	475,605	43.9	51.80	23
Texas	19,762	4,150,485	210.0	39.53	35
Utah	997	233,978	234.7	40.03	16
Vermont	10	193	19.3	50.00	13
Virginia	3,186	79,556	25.0	52.27	17
Washington	4,483	1,047,029	233.6	50.28	14
West Virginia	35	618	17.7	48.79	11
Wisconsin	20,790	746,586	35.9	66.79	13
Wyoming	796	257,280	323.2	38.43	13
United States, total	375,202	36,422,772	97.1	49.67	19

[1] CRP is a voluntary long-term cropland retirement program established in Title XII of the Food Security Act of 1985 (P.L. 99–198). USDA pays CRP participants an annual per-acre rent and half the cost of establishing a permanent land cover in exchange for retiring highly erodible cropland for 10 years. [2] Erosion reduction equals erosion rate before implementation of conservation practice minus erosion rate after implementation.

Note: Total acres enrolled may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes				CP 2 Establishment of permanent native grasses			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	3,765	205,300	10,198,488	50	2	11	699	65
Alaska	39	24,588	2,463,540	100	...	...	...	...
Arizona	...	...	...	...	...	...	...	...
Arkansas	1,439	84,994	3,347,775	39	2	100	1,706	17
California	324	118,210	2,441,164	21	4	137	6,389	46
Colorado	2,267	556,663	27,324,852	49	3,950	1,342,677	65,246,839	49
Connecticut	...	...	...	...	...	...	...	...
Delaware	5	157	5,624	36	...	...	...	...
Florida	209	6,405	296,223	46	2	408	11,826	29
Georgia	1,441	46,598	2,565,209	55	8	703	22,994	33
Hawaii	...	...	...	...	...	...	...	...
Idaho	3,441	734,834	29,206,320	40	5	1,701	46,961	28
Illinois	16,914	703,790	30,545,102	43	525	10,484	627,201	60
Indiana	9,489	395,135	23,931,448	61	50	1,162	65,298	56
Iowa	29,997	1,809,828	74,808,636	41	3,068	107,611	6,048,896	56
Kansas	4,555	248,252	10,131,715	41	26,063	2,648,833	111,610,636	42
Kentucky	6,571	344,908	15,386,968	45	19	535	27,466	51
Louisiana	488	28,302	771,552	27	9	500	6,021	12
Maine	537	22,114	2,674,201	121	...	...	...	...
Maryland	381	11,346	1,184,389	104	...	...	...	...
Massachusetts	1	16	1,870	117	...	...	...	...
Michigan	5,685	226,208	7,233,308	32	180	4,180	122,085	29
Minnesota	21,932	1,576,334	55,064,135	35	2,513	107,263	4,394,470	41
Mississippi	4,089	218,693	7,607,914	35	6	634	13,898	22
Missouri	18,582	1,385,600	56,992,638	41	1,389	66,624	3,425,786	51
Montana	7,057	2,493,903	53,274,683	21	839	295,453	7,213,464	24
Nebraska	5,808	609,310	18,772,733	31	5,910	519,523	17,839,941	34
Nevada	9	3,070	73,214	24	...	...	...	...
New Hampshire	...	...	...	...	...	...	...	...
New Jersey	25	565	52,036	92	1	3	100	33
New Mexico	104	30,715	2,357,082	77	1,392	445,774	22,413,046	50
New York	1,064	38,853	2,764,933	71	36	690	50,033	73
North Carolina	2,298	56,298	3,732,933	66	11	248	17,254	70
North Dakota	15,706	2,657,010	86,442,873	33	165	13,459	503,167	37
Ohio	7,072	324,745	15,123,815	47	133	2,254	123,121	55
Oklahoma	5,692	702,239	23,227,950	33	3,064	464,739	12,748,031	27
Oregon	1,837	507,373	19,112,745	38	2	49	1,334	28
Pennsylvania	1,666	49,148	3,762,629	77	12	176	14,567	83
Puerto Rico	1	10	1,900	190	3	77	6,360	83
Rhode Island	...	...	...	...	...	...	...	...
South Carolina	1,283	39,954	2,349,562	59	...	12	266	22
South Dakota	8,080	1,320,945	37,143,617	28	932	132,925	4,910,674	37
Tennessee	8,661	367,189	19,324,592	53	8	134	4,741	35
Texas	8,788	1,674,857	87,975,233	53	9,943	2,263,404	120,886,052	53
Utah	883	213,786	5,055,301	24	...	...	...	...
Vermont	9	115	13,539	118	...	...	...	...
Virginia	1,615	37,189	1,915,047	51	10	212	10,229	48
Washington	4,221	1,006,335	40,379,151	40	13	4,852	217,177	45
West Virginia	19	255	11,881	47	1	7	200	31
Wisconsin	11,095	292,851	12,032,812	41	972	21,447	1,010,815	47
Wyoming	644	210,824	5,635,592	27	3	404	15,725	39
United States, total	225,788	21,385,816	804,718,924	38	61,246	8,459,403	379,665,468	45

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 3 and CP 4)

State	CP 3 Tree planting				CP 4 Permanent wildlife habitat			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	6,253	292,607	13,088,258	45	233	4,610	264,707	57
Alaska	.....	.....	.....	.....	1	710	142,000	200
Arizona	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1,773	140,775	6,703,793	48	147	11,311	547,962	48
California	11	736	127,570	173	48	3,213	211,860	66
Colorado	30	637	419,450	658	311	70,544	4,699,538	67
Connecticut	1	10	3,500	350	.....	.....	.....	.....
Delaware	6	153	6,034	40	10	402	38,836	97
Florida	2,179	116,451	3,231,483	28	42	3,928	223,514	57
Georgia	13,138	625,373	22,835,428	37	180	8,423	472,198	56
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	42	1,253	114,869	92	270	113,737	4,352,537	38
Illinois	1,597	29,059	2,253,607	78	569	15,321	1,016,987	66
Indiana	974	16,943	2,348,668	139	390	11,603	879,768	76
Iowa	1,199	14,589	2,229,765	153	471	8,600	1,037,662	121
Kansas	134	2,502	158,059	63	361	18,435	883,024	48
Kentucky	149	3,288	253,159	77	223	13,261	637,830	48
Louisiana	716	51,469	2,350,389	46	86	3,890	235,806	61
Maine	141	2,326	253,048	109	12	575	85,114	148
Maryland	117	1,598	142,992	89	115	3,495	244,440	70
Massachusetts	1	10	3,000	300	.....	.....	.....	.....
Michigan	1,116	17,089	1,198,684	70	251	5,895	237,962	40
Minnesota	2,275	50,625	4,008,524	79	1,207	13,689	1,132,925	83
Mississippi	8,568	479,255	17,145,131	36	691	25,561	940,489	37
Missouri	549	19,124	2,426,206	127	1,417	73,296	2,996,536	41
Montana	17	190	9,240	49	102	23,611	504,693	21
Nebraska	359	3,377	290,461	86	3,281	270,697	10,651,721	39
Nevada	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	1	22	1,680	75	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	2	1,400	74,570	53
New York	213	3,533	366,263	104	27	640	45,024	70
North Carolina	4,100	84,503	2,626,830	31	75	737	52,314	71
North Dakota	112	1,041	116,693	112	2,553	412,305	13,464,014	33
Ohio	856	11,686	858,189	73	334	10,328	459,251	44
Oklahoma	45	1,569	95,228	61	52	1,721	48,485	28
Oregon	31	609	60,197	99	25	2,049	94,216	46
Pennsylvania	91	1,266	102,356	81	78	3,013	304,555	101
Puerto Rico	2	30	5,285	176	.....	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	5,127	207,827	5,289,364	25	393	8,733	426,498	49
South Dakota	67	600	60,144	100	3,424	562,752	16,363,687	29
Tennessee	821	24,930	961,925	39	665	16,118	623,033	39
Texas	161	18,824	841,602	45	1,289	153,403	7,554,992	49
Utah	.....	.....	.....	.....	129	18,936	486,704	26
Vermont	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	1,398	28,473	944,214	33	229	3,610	184,432	51
Washington	39	1,493	210,680	141	191	16,429	1,569,169	96
West Virginia	3	21	1,108	53	3	39	2,080	53
Wisconsin	4,022	65,342	5,660,644	87	843	13,172	600,836	46
Wyoming	1	8	400	50	137	42,370	1,113,291	26
United States, total	58,435	2,321,219	99,804,120	43	20,867	1,972,563	75,905,260	38

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-4.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 5, CP 6 and CP 7)

State	CP 5 Establishment of field windbreaks				CP 6 Diversions I				CP 7 Erosion control structures			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	1	5	214	42	8	8	5,856	732	11	21	33,127	1,577
AK	...	...	...	...	...	...	...	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...	...	...	...
AR	...	...	...	...	6	226	5,849	26	10	402	14,812	37
CA	2	16	12,800	805	1	4	29,120	7,280	8	16	55,225	3,452
CO	26	427	211,550	495	22	1,376	25,733	19	20	12,972	46,604	4
CT	...	...	...	...	...	...	...	...	...	...	...	...
DE	...	...	...	...	...	...	...	...	...	...	...	...
FL	...	...	...	...	...	...	...	...	...	...	...	...
GA	1	5	132	26	...	...	...	...	1	3	3,025	1,008
HI	...	...	...	...	...	...	...	...	...	...	...	...
ID	6	22	10,984	493	4	37	2,971	79	3	991	10,500	11
IL	9	14	2,101	147	79	6,912	105,861	15	174	682	380,806	559
IN	21	628	18,550	30	2	62	1,483	24	17	101	28,083	279
IA	28	95	23,983	252	7	127	9,258	73	9	10	22,664	2,200
KS	42	169	21,728	129	109	22,672	104,136	5	22	6,366	67,534	11
KY	...	...	...	...	23	20	25,305	1,247	134	746	296,782	398
LA	...	...	...	...	3	145	3,984	27	11	308	8,377	27
ME	...	...	...	...	...	...	...	...	1	55	700	13
MD	...	...	...	...	4	37	3,306	89	5	116	24,263	209
MA	...	...	...	...	...	...	...	...	...	...	...	...
MI	42	75	6,518	86	4	26	1,122	44	22	221	13,249	60
MN	785	1,473	265,440	180	13	36	22,501	629	68	149	304,967	2,0500
MS	...	...	...	...	5	7	3,665	524	18	64	48,208	757
MO	5	7	397	53	18	69	19,012	275	8	30	7,648	252
MT	64	1,041	104,063	100	1	1	187	187	1	13	2,795	210
NE	405	1,242	178,353	144	19	232	13,379	58	8	176	9,625	55
NV	...	...	...	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...	...	...	...
NJ	...	...	...	...	...	...	...	...	...	...	...	...
NM	3	18	11,981	666	...	...	...	...	...	...	...	...
NY	...	...	...	...	3	14	975	72	1	1	1,393	1,393
NC	...	...	...	...	...	...	...	...	...	...	...	...
ND	346	1,244	160,053	129	4	46	3,892	85	1	3	1,416	472
OH	10	31	4,485	144	1	1	1,000	1,000	19	157	28,725	183
OK	12	116	3,005	26	119	29,648	105,126	4	37	3,081	69,032	22
OR	...	...	...	...	2	13	4,875	375	5	865	16,850	19
PA	2	1	670	515	10	39	8,347	211	6	5	2,450	480
PR	...	...	...	...	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...	...	...	...
SC	9	10	602	63	2	4	1,066	273	...	...	...	...
SD	133	723	77,947	108	...	...	...	...	2	77	3,042	39
TN	...	...	...	...	69	4,793	51,941	11	66	347	91,595	264
TX	6	16	17,674	1,091	51	10,417	97,976	9	23	4,704	135,317	29
UT	1	10	100	10	39	5,655	159,189	28	41	5,072	126,600	25
VT	...	...	...	...	...	...	...	...	...	...	...	...
VA	...	...	...	...	1	(1)	83	830	1	1	641	641
WA	...	...	...	...	8	819	9,972	12	5	13	13,758	1,058
WV	...	...	...	...	...	...	...	...	...	...	...	...
WI	23	87	3,740	43	16	28	4,975	175	54	321	111,500	347
WY	4	22	4,973	230	1	41	680	16	...	...	...	...
US	1,986	7,500	1,142,043	152	654	83,516	832,825	10	812	38,089	1,981,313	52

[1] Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways				CP 9 Shallow water areas for wildlife				CP 10 Vegetative-cover-grass-already established			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	113	389	100,365	258	5	18	9,585	530	695	50,889	8,598	(1)
AK	...	...	...	...	...	...	...	...	1	50	...	...
AZ	...	...	...	...	...	...	...	...	...	...	...	...
AR	1	46	1,396	30	28	684	19,761	29	251	11,219	...	...
CA	13	132	14,930	113	17	1,567	186,288	119	213	62,270	...	...
CO	4	53	5,560	106	6	24	135,855	5,781	91	7,422	...	...
CT	...	...	...	...	...	...	...	...	...	...	...	...
DE	1	(1)	959	2,398	...	...	...	...	...	...	...	...
FL	1	3	1,732	541	...	...	...	...	33	957	...	...
GA	1	2	1,100	500	1	10	2,000	200	305	2,620	...	...
HI	...	...	...	...	...	...	...	...	1	85	...	...
ID	5	21	21,801	1,014	8	7	16,420	2,346	417	23,541	...	...
IL	259	475	300,785	633	75	437	118,476	271	1,780	41,272	290	(1)
IN	45	303	55,448	183	30	270	30,839	114	1,387	32,352	...	...
IA	136	455	270,916	596	30	129	23,789	185	9,112	277,294	6,784	(1)
KS	76	266	59,925	225	13	432	9,977	23	629	16,933	1,287	(1)
KY	278	1,595	332,693	209	11	44	127,350	2,868	2,504	86,988	10,186	(1)
LA	13	621	8,890	14	46	4,920	71,923	15	502	29,409	...	...
ME	2	88	3,430	39	...	...	...	...	475	13,212	...	...
MD	19	245	54,957	224	5	7	17,213	2,459	65	1,178	...	...
MA	...	...	...	...	...	...	...	...	2	6	...	...
MI	73	321	26,989	84	48	52	72,519	1,392	2,736	76,863	2,037	(1)
MN	371	654	359,835	550	141	1,185	129,507	109	6,259	173,301	1,000	(1)
MS	...	...	...	...	32	821	22,200	27	1,388	76,425	...	...
MO	25	76	17,619	232	12	374	16,017	43	5,164	176,335	2,416	(1)
MT	68	319	34,939	110	4	15	11,331	755	311	35,454	200	(1)
NE	136	397	69,922	176	17	270	11,844	44	560	19,270	2,105	(1)
NV	...	...	...	...	...	...	...	...	1	54	...	...
NH	...	...	...	...	...	...	...	...	...	...	...	...
NJ	1	1	50	45	...	...	...	...	5	127	...	...
NM	...	...	...	...	...	...	...	...	59	5,283	1,156	(1)
NY	4	33	1,880	58	1	34	1,685	50	774	20,565	700	(1)
NC	7	5	4,186	790	...	...	...	...	362	5,044	...	...
ND	86	479	111,237	232	36	1,234	44,807	36	1,675	92,139	446	(1)
OH	95	5,237	123,534	24	67	269	169,308	630	1,049	25,073	244	(1)
OK	62	1,222	33,551	27	...	...	...	...	352	20,461	...	...
OR	15	128	21,710	170	3	307	8,267	27	178	14,345	6,224	(1)
PA	19	23	18,347	808	6	12	21,400	1,845	1,508	46,243	...	...
PR	...	...	...	...	...	...	...	...	6	334	...	...
RI	...	...	...	...	...	...	...	...	...	...	...	...
SC	4	8	6,511	775	...	...	...	...	209	4,604	...	...
SD	13	28	13,504	477	15	32	11,812	366	1,696	97,449	3,260	(1)
TN	62	162	20,978	129	8	319	35,180	110	1,963	48,361	9,266	(1)
TX	105	1,281	95,399	74	12	33	17,663	540	395	35,941	12,713	(1)
UT	1	310	1,875	6	...	...	...	...	5	1,260	...	...
VT	...	...	...	...	...	...	...	...	3	65	...	...
VA	10	8	3,932	517	2	3	3,200	1,103	394	7,853	...	...
WA	13	123	66,528	539	4	35	19,999	568	350	17,746	...	...
WV	...	...	...	...	...	...	...	...	18	285	...	...
WI	72	195	51,991	266	135	470	60,722	129	13,575	348,689	673	(1)
WY	2	10	1,191	119	2	13	2,654	204	27	3,597	...	...
US	2,211	15,720	2,320,595	148	820	14,026	1,429,591	102	59,485	2,010,868	69,585	(1)

[1] Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-6.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 11, CP 12 and CP 13)

State	CP 11 Vegetative-cover-trees-already established				CP 12 Wildlife food plots				CP 13 Filter strips			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	381	11,952	...	...	111	511	...	...	58	571	27,183	48
AK	...	...	...	...	...	...	...	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...	...	...	...
AR	24	490	...	...	6	63	...	...	39	691	34,011	49
CA	2	836	...	...	4	315	...	...	...	...	...	...
CO	1	5	...	...	...	...	...	...	2	20	1,010	50
CT	...	...	...	...	...	...	...	...	...	...	...	...
DE	1	20	...	...	...	...	...	...	13	263	18,251	69
FL	231	6,516	...	...	20	188	...	...	1	1	26	29
GA	697	18,652	...	...	44	465	...	...	63	1,548	72,163	47
HI	...	...	...	...	...	...	...	...	...	...	...	...
ID	2	309	...	...	5	314	...	...	4	21	2,301	109
IL	25	241	...	...	133	548	579	1	640	4,203	194,148	46
IN	26	298	...	...	18	126	...	...	381	3,138	183,073	58
IA	24	762	...	...	236	842	28	(1)	457	3,269	154,942	47
KS	6	106	...	...	45	243	...	...	158	1,049	58,940	56
KY	34	384	2,844	7	18	68	...	...	123	1,319	53,307	40
LA	53	1,817	...	...	25	132	...	...	9	87	5,020	58
ME	23	242	...	...	...	...	...	...	3	20	2,020	103
MD	5	196	...	...	36	163	...	...	190	2,324	237,978	102
MA	...	...	...	...	...	...	...	...	1	1	265	265
MI	17	159	...	...	224	1,150	...	...	130	1,069	32,192	30
MN	94	614	...	...	234	750	...	...	302	2,400	93,966	39
MS	750	20,541	...	...	151	1,767	...	...	213	3,063	111,288	36
MO	33	895	2,885	3	191	551	...	...	309	2,563	101,018	39
MT	10	1,048	...	...	2	5	...	...	1	13	322	26
NE	24	535	...	...	54	379	1,329	4	65	368	10,693	29
NV	...	...	...	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...	...	...	...
NJ	...	...	...	...	...	...	...	...	...	...	...	...
NM	...	...	...	...	...	...	...	...	...	...	...	...
NY	5	23	...	...	3	29	...	...	9	64	4,949	77
NC	197	2,363	...	...	6	43	...	...	17	104	4,356	42
ND	38	199	...	...	95	901	...	...	32	460	14,865	32
OH	35	522	...	...	39	136	125	1	267	1,494	68,095	46
OK	5	288	...	...	20	154	...	...	13	87	4,694	54
OR	14	652	...	...	14	1,301	...	...	5	28	2,371	85
PA	26	908	...	...	9	70	...	...	8	87	7,596	87
PR	1	4	...	...	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...	...	...	...
SC	249	8,070	1,206	(1)	93	735	...	...	335	6,473	241,028	37
SD	61	653	...	...	276	3,223	...	...	52	743	22,636	30
TN	45	764	...	...	33	592	...	...	937	12,499	634,963	51
TX	20	2,012	32,323	16	81	1,164	...	...	2	34	644	19
UT	...	...	...	...	...	...	...	...	...	...	...	...
VT	...	...	...	...	...	...	...	...	...	...	...	...
VA	84	1,140	...	...	25	264	...	...	63	679	40,260	59
WA	1	3	...	...	...	...	...	...	8	62	8,534	138
WV	2	11	...	...	...	...	...	...	...	...	...	...
WI	67	561	...	...	344	1,254	675	1	328	2,111	64,958	31
WY	...	...	...	...	...	...	...	...	...	...	...	...
US	3,313	84,793	39,258	(1)	2,595	18,449	2,736	(1)	5,238	52,928	2,514,066	48

[1] Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-7.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 14, CP 15 and CP 16)

State	CP 14 Wetland trees				CP 15 Contour grass strips				CP 16 Shelter belts			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	67	6,572	615,938	94	...	...	...	...	...	...	...	...
AK	...	...	...	...	...	...	...	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...	...	...	...
AR	100	9,597	492,485	51	...	...	...	...	...	...	...	...
CA	...	...	...	...	...	...	...	...	...	...	...	...
CO	...	...	...	...	...	...	...	...	...	...	...	...
CT	...	...	...	...	...	...	...	...	...	...	...	...
DE	...	...	...	...	...	...	...	...	...	...	...	...
FL	...	...	...	...	...	...	...	...	...	...	...	...
GA	61	1,906	87,887	46	...	...	...	...	...	...	...	...
HI	...	...	...	...	...	...	...	...	...	...	...	...
ID	5	1,307	21,277	16	...	...	...	...	...	...	...	...
IL	237	6,280	382,904	61	5	18	2,782	155	4	9	1,145	130
IN	57	824	71,176	86	1	5	250	50	...	...	...	...
IA	16	605	36,760	61	30	436	18,021	41	20	31	7,863	250
KS	20	459	24,018	52	2	26	813	31	1	2	109	57
KY	5	206	15,272	74	...	...	...	...	...	...	...	...
LA	198	25,958	1,389,670	54	...	...	...	...	...	...	...	...
ME	...	...	...	...	...	...	...	...	...	...	...	...
MD	6	59	4,247	72	1	2	3,500	1,522	...	...	...	...
MA	...	...	...	...	...	...	...	...	...	...	...	...
MI	12	95	4,931	52	1	5	500	100	...	...	...	...
MN	26	735	45,078	61	1	2	100	45	11	36	5,654	155
MS	127	15,002	815,456	54	...	...	...	...	...	...	...	...
MO	46	848	56,574	67	4	100	4,443	44	...	...	...	...
MT	...	...	...	...	...	...	...	...	1	4	157	41
NE	6	269	3,694	14	2	9	310	34	22	98	14,388	147
NV	...	...	...	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...	...	...	...
NJ	1	5	2,000	400	...	...	...	...	...	...	...	...
NM	...	...	...	...	...	...	...	...	...	...	...	...
NY	8	70	4,726	67	...	...	...	...	...	...	...	...
NC	30	1,636	51,049	31	...	...	...	...	...	...	...	...
ND	1	72	2,304	32	...	...	...	...	2	24	2,837	116
OH	36	242	23,273	96	...	...	...	...	...	...	...	...
OK	...	...	...	...	...	...	...	...	...	...	...	...
OR	9	1,954	193,208	99	...	...	...	...	...	...	...	...
PA	3	67	6,239	92	1	26	2,560	100	...	...	...	...
PR	...	...	...	...	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...	...	...	...
SC	57	1,640	43,798	27	...	...	...	...	...	...	...	...
SD	...	...	...	...	...	...	...	...	19	102	18,004	177
TN	85	4,581	331,957	72	...	...	...	...	...	...	...	...
TX	1	238	13,095	55	...	...	...	...	...	...	...	...
UT	...	...	...	...	...	...	...	...	...	...	...	...
VT	...	...	...	...	...	...	...	...	...	...	...	...
VA	4	100	2,887	29	...	...	...	...	...	...	...	...
WA	...	...	...	...	1	6	187	34	...	...	...	...
WV	...	...	...	...	...	...	...	...	...	...	...	...
WI	32	375	27,346	73	...	...	...	...	...	...	...	...
WY	...	...	...	...	...	...	...	...	...	...	...	...
US	1,256	81,702	4,769,249	58	49	636	33,466	53	80	307	50,157	164

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-8.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–June 1992

(CP 17, CP 18 and CP 19)

State	CP 17 Living snow fences				CP 18 Salt tolerant grasses				CP 19 Alley cropping			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	...	...	...	...	...	...	...	...	...	...	...	...
AK	...	...	...	...	...	...	...	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...	...	...	...
AR	...	...	...	...	...	...	...	...	...	...	...	...
CA	...	...	...	...	...	...	...	...	...	...	...	...
CO	...	...	...	...	...	...	...	...	...	...	...	...
CT	...	...	...	...	...	...	...	...	...	...	...	...
DE	...	...	...	...	...	...	...	...	...	...	...	...
FL	...	...	...	...	...	...	...	...	...	...	...	...
GA	...	...	...	...	...	...	...	...	...	...	...	...
HI	...	...	...	...	...	...	...	...	...	...	...	...
ID	...	...	...	...	...	...	...	...	...	...	...	...
IL	...	...	...	...	...	...	...	...	...	...	...	...
IN	...	...	...	...	...	...	...	...	...	...	...	...
IA	2	2	357	210	...	...	...	...	...	...	...	...
KS	...	...	...	...	4	332	11,963	36	...	...	...	...
KY	...	...	...	...	...	...	...	...	...	...	...	...
LA	...	...	...	...	...	...	...	...	...	...	...	...
ME	...	...	...	...	...	...	...	...	...	...	...	...
MD	...	...	...	...	...	...	...	...	...	...	...	...
MA	...	...	...	...	...	...	...	...	...	...	...	...
MI	...	...	...	...	...	...	...	...	...	...	...	...
MN	4	17	1,705	99	3	94	4,581	49	...	...	...	...
MS	...	...	...	...	...	...	...	...	...	...	...	...
MO	...	...	...	...	...	...	...	...	1	54	6,947	130
MT	...	...	...	...	13	3,488	50,281	14	...	...	...	...
NE	1	7	760	107	...	...	...	...	...	...	...	...
NV	...	...	...	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...	...	...	...
NJ	...	...	...	...	...	...	...	...	...	...	...	...
NM	...	...	...	...	...	...	...	...	...	...	...	...
NY	...	...	...	...	...	...	...	...	...	...	...	...
NC	...	...	...	...	...	...	...	...	...	...	...	...
ND	...	...	...	...	8	424	8,258	19	...	...	...	...
OH	...	...	...	...	...	...	...	...	...	...	...	...
OK	...	...	...	...	15	1,061	28,599	27	...	...	...	...
OR	...	...	...	...	...	...	...	...	...	...	...	...
PA	...	...	...	...	...	...	...	...	...	...	...	...
PR	...	...	...	...	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...	...	...	...
SC	...	...	...	...	...	...	...	...	...	...	...	...
SD	...	...	...	...	2	37	870	24	...	...	...	...
TN	...	...	...	...	...	...	...	...	...	...	...	...
TX	...	...	...	...	3	257	14,108	55	...	...	...	...
UT	...	...	...	...	...	...	...	...	...	...	...	...
VT	...	...	...	...	...	...	...	...	...	...	...	...
VA	...	...	...	...	...	...	...	...	...	...	...	...
WA	...	...	...	...	1	38	1,668	44	...	...	...	...
WV	...	...	...	...	...	...	...	...	...	...	...	...
WI	...	...	...	...	...	...	...	...	...	...	...	...
WY	...	...	...	...	...	...	...	...	...	...	...	...
US	7	26	2,822	108	49	5,730	120,328	21	1	54	6,947	130

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-9.—Agricultural Conservation Program and Emergency Conservation Program: Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, fiscal years 1986–95 [1]

Year	Agricultural Conservation Program	Emergency Conservation Program
	1,000 dollars	*1,000 dollars*
1986	137,305	7,410
1987	137,297	3,900
1988	198,665	4,378
1989	179,244	7,226
1990	183,966	12,469
1991	191,407	12,579
1992	191,049	9,532
1993	179,967	23,709
1994	202,992	35,825
1995	137,467	27,348

[1] Totals are from unrounded data.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-10.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1995 fiscal year [1]

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	Number	*1,000 acres*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 acres*	*1,000 dollars*
AL	2,327	104	3,409	1,822	5,231	2,186	148	3,404
AK	50	3	87	75	162	.....	.....	.....
AZ	227	247	698	945	1,643	6	1	129
AR	2,711	146	2,346	1,020	3,366	21	(2)	56
CA	919	97	2,165	710	2,875	311	53	1,713
CO	1,481	337	2,485	720	3,205	.....	.....	.....
CT	188	7	173	209	382	2	(2)	9
DE	168	20	156	127	283	160	1	50
FL	1,198	53	2,183	525	2,708	949	33	4,350
GA	2,359	149	2,842	1,191	4,033	612	156	2,236
GU	3	.....	1	.....	1	14	(2)	17
HI	117	15	246	161	407	9	(2)	37
ID	972	117	1,748	705	2,453	5	3	12
IL	2,175	103	3,429	1,023	4,452	447	32	1,674
IN	1,454	61	1,842	517	2,359	46	19	99
IA	2,620	70	3,370	1,225	4,595	1,515	83	2,218
KS	3,240	263	3,648	994	4,642	46	7	434
KY	1,752	49	1,942	1,047	2,989	10	(2)	8
LA	2,172	203	2,262	658	2,920	.....	.....	.....
ME	740	32	688	940	1,628	33	1	85
MD	579	43	529	485	1,014	2	(2)	3
MA	581	11	287	152	439	.....	.....	.....
MI	2,443	150	1,464	1,709	3,173	.....	.....	.....
MN	3,355	201	3,987	1,440	5,427	191	9	233
MS	2,685	92	2,715	858	3,573	191	14	814
MO	2,614	69	4,298	1,489	5,787	1,364	170	7,080
MT	1,284	690	2,579	774	3,353	18	15	32
NE	2,580	278	2,379	1,233	3,612	480	24	679
NV	129	26	271	335	606	.....	.....	.....
NH	318	28	400	261	661	.....	.....	.....
NJ	203	15	265	137	402	.....	.....	.....
NM	793	402	1,339	335	1,674	1	(2)	3
NY	1,821	71	1,774	1,427	3,201	2	(2)	6
NC	6,502	220	2,377	489	2,866	94	7	107
ND	2,411	206	1,647	508	2,155	11	2	16
OH	2,207	83	2,121	1,532	3,653	.....	.....	.....
OK	2,044	121	2,080	532	2,612	16	1	23
OR	1,254	158	2,099	1,104	3,203	22	12	53
PA	2,404	80	2,320	1,826	4,146	9	(2)	10
PR	312	6	300	47	347	24	1	131
RI	102	2	30	157	187	.....	.....	.....
SC	1,115	53	1,096	626	1,722	16	1	73
SD	2,085	328	1,520	526	2,046	272	54	274
TN	2,255	63	1,846	951	2,797	.....	.....	.....
TX	6,442	917	9,542	2,001	11,543	74	21	171
UT	560	145	1,014	537	1,551	2	11	2
VT	306	14	360	1,045	1,405	37	1	65
VA	2,193	69	1,744	581	2,325	26	2	54
VI	0	.....	0	0	0	.....	.....	.....
WA	1,236	127	2,305	1,301	3,606	1	(2)	5
WV	1,641	69	1,047	680	1,727	.....	.....	.....
WI	2,479	93	2,306	1,689	3,995	2	(1)	1
WY	452	157	714	613	1,327	.....	.....	.....
CNMI	.....	(2)	(3)	0	(3)	.....	.....	.....
Total	84,258	7,063	94,475	41,994	136,469	9,227	882	26,366

[1] Totals are net totals and may not add. [2] Less than 500 acres served. [3] Less than $500.

FSA, Conservation and Environmental Protection Division, (202) 720–4053. Totals are the sum of rounded data.

Table 12-11.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1995 fiscal year

State or Territory	Regular and long-term agreements						
	Diversions (area served)	Conservation tillage	Perma-nent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	*Acres*	*Acres*	*Number*	*Acres*	*Acres*	*Acres*
AL	185	18,495	53	66	2,132	...	...
AK	...	276	...	...	...	...	...
AZ	...	...	...	...	...	...	12,955
AR	...	2,457	...	440	35	...	42,260
CA	117	381	38	60	...	45	39,636
CO	50	...	186	11	11	795	58,105
CT	17	162	...	1	100	...	17
DE	...	...	2	21	5	...	...
FL	1	1,949	...	288	2,222	...	4,861
GA	79	9,356	339	8	1,845	...	833
GU	...	...	...	...	...	10	...
HI	12	...	...	6	36	169	94
ID	0	6,214	134	266	3	14,929	29,760
IL	740	1,223	73	1,602	25,901	29	9,337
IN	231	131	21	766	11,396	168	...
IA	37	5,390	111	250	6,741	80	...
KS	3,177	...	...	67	7,375	553	21,022
KY	531	...	22	282	6,763	...	...
LA	...	2,527	10	2,165	335	...	19,449
ME	274	...	...	71	849	...	417
MD	10	...	2	32	962	1	...
MA	25	578	...	3	...	...	459
MI	1,467	14,739	1,103	349	2,033	1,879	...
MN	599	16,316	2,406	541	15,454	8,151	...
MS	805	405	72	636	178	...	4,801
MO	239	2,406	19	180	805	...	4,584
MT	944	300	16	3	5,985	1,488	29,189
NE	1,417	...	114	45	2,599	1,979	18,369
NV	...	...	...	1	...	...	9,034
NH	1	...	10	33	51	...	...
NJ	275	...	...	8	419	...	441
NM	2,517	...	...	152	...	...	18,623
NY	3,322	1,898	1	27	298	2,051	373
NC	559	49,490	46	19	2,236	1	...
ND	1,082	...	5,801	1	6,744	39,231	342
OH	115	11,746	38	1,660	14,976	517	...
OK	6,489	...	1	287	5,738	5	5,273
OR	111	...	2,725	275	764	16	21,490
PA	3,080	2,335	...	206	3,804	...	20
PR	100	...	...	...	...	...	45
RI	15	...	...	1	...	...	1,058
SC	265	10,550	45	4	1,018	...	50
SD	1,496	168	1,217	5	1,126	9,478	1,038
TN	1,712	25,887	1	293	571	...	...
TX	11,114	...	...	396	14,362	...	103,640
UT	1,605	7	...	3	...	28	28,382
VT	71	100	95	2	...	...	...
VA	89	662	...	17	910	...	...
VI	...	...	...	...	...	...	...
WA	75	3,513	48	136	170	48	16,466
WV	20	...	22	1	...	...	...
WI	349	3,619	289	102	10,112	217	...
WY	...	...	...	8	...	15	18,216
CNMI	...	...	...	...	...	...	...
Total	45,419	193,280	15,060	11,796	157,064	81,883	520,639

See end of table.

Table 12-11.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1995 fiscal year—Continued

State or Territory	Regular and long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	*Acres*	*Acres*	*Acres*	*Number*	*Acres*	*Acres*
AL	10,890	457	22,875	4,075	19	48	12,001
AK	874	764	4	...	...	...	...
AZ	...	31,151	...	...	1	...	...
AR	9,939	19,745	1,095	35	371	...	40
CA	500	6,554	262	99	3	...	115
CO	4,270	53,746	...	3	6	905	25,651
CT	991	22	17	52	...	11	...
DE	35	...	17	...	2	...	...
FL	11,108	35	15,990	2,410	5	303	6,354
GA	11,017	6,055	15,475	1,651	35	39	34,648
GU	...	...	...	...	...	...	...
HI	270	5,579	10	...	...	...	11
ID	4,856	10,894	96	64	...	254	2,832
IL	1,508	339	68	136	27	357	10,011
IN	3,040	550	279	3,976	33	...	431
IA	4,532	717	49	79	118	2,382	16,411
KS	5,803	60	...	...	121	...	182,293
KY	8,903	...	5	...	47	...	404
LA	56,644	14,872	4,744	29	58	...	...
ME	747	404	499	1,560	...	89	65
MD	743	103	361	475	4	561	10
MA	483	294	1	28	...	21	...
MI	7,463	917	2,073	283	...	137	...
MN	5,981	724	95,852	825	9	785	5,069
MS	16,040	2,894	13,077	32	...	629	891
MO	18,562	4,303	213	455	334	...	10,119
MT	8,837	191,269	125	83	9	12,453	...
NE	3,215	16,693	...	...	36	402	32,343
NV	6	5,857	...	...	2	...	...
NH	310	979	13	221	...	...	10
NJ	598	...	...	5	...	27	28
NM	1,499	41,406	...	...	17	...	313
NY	12,293	1,024	380	250	...	3,009	32
NC	7,731	78,007	993	145	1	124	462
ND	11,760	4,946	37	...	2	...	349
OH	4,472	5,147	165	1,411	3	162	...
OK	28,616	390	...	...	398	...	22,700
OR	1,715	33,842	5,165	5,241	1	375	4,323
PA	3,374	4,184	30	183	11	9,397	1,198
PR	334	2,648	29	...	4	...	324
RI	64	...	1	5	...	...	...
SC	3,672	1,834	7,507	1,612	109	90	1,000
SD	15,099	19,002	...	...	7	...	3,800
TN	16,795	3,333	569	...	42	...	1,722
TX	65,070	191,859	562	...	851	...	215,375
UT	818	51,686	...	...	...	...	1,201
VT	377	4	...	235	...	68	...
VA	4,669	15,343	2,489	1,330	1	173	86
VI	...	...	...	...	...	...	...
WA	3,262	10,981	4,432	4,718	3	12,624	7,500
WV	1,576	17,838	7	...	67	...	...
WI	2,649	219	3,859	1,341	18	4,347	346
WY	539	20,883	...	...	...	...	...
CNMI	...	...	...	...	...	...	...
Total	384,549	880,553	199,425	33,047	2,775	49,772	600,468

FSA, Conservation and Environmental Protection Division, (202) 720–4053

Table 12-12.—Agricultural Conservation Program: Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1987–95 and total 1936–95 [1]

Practice	Unit	1987	1988	1989	1990	1991	1992	1993	1994	1995	Total 1936–94
Terrace systems [2]	1,000 acres.	572	964	841	535	632	682	544	678	600	44,826
Sod waterways [2] ..	.....do ...	133	224	167	175	261	196	157	262	157	18,359
Conservation tillage systems.	.....do ...	423	445	330	430	411	556	602	527	193	9,800
Stripcropping systems.	.....do ...	82	139	123	151	124	105	81	70	50	116,833
Establishing permanent vegetative cover.	.....do ...	522	646	615	576	609	587	528	712	385	78,434
Improving permanent vegetative cover.	.....do ...	1,014	1,373	1,170	964	1,004	998	1,122	1,251	881	170,542
Planting trees or shrubs.	.....do ...	130	156	132	125	135	119	131	134	199	7,651
Timber stand improvement.	.....do ...	21	38	40	43	45	47	37	37	33	5,708
Permanent wildlife habitat [2].	.....do ...	15	24	21	21	23	29	21	25	15	5,501
Water impoundment reservoirs.	Number	5,626	8,480	6,520	5,724	5,429	4,445	3,598	3,901	2,775	2,499,627
Contour farming ...	1,000 acres.	21	20	23	27	22	16	15	18	50	140,286
Diversions [2]	.....do ...	66	102	85	83	67	72	71	117	45	7,619
Sediment retention, erosion, or water control structures.	Number	10,427	16,007	12,281	13,427	13,289	12,522	12,656	13,738	11,796	3,534,194

[1] In 1974, the data includes the Regular, Long-Term Agreement, and Forestry Incentives Programs. From 1975, the data includes the Regular and Long-Term Agreement Programs. [2] In area served.

FSA, Conservation and Environmental Protection Division, (202) 720–4053. Totals are from unrounded data.

Table 12-13.—Water Bank Program: Status of agreements carried out, 1986 through Sept. 30, 1995, by States

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	*Acres*	*Acres*	*Acres*	*Dollars*
AR	643	103,568.5	90,608.9	12,959.6	1,344,313
CA	115	33,643.6	9,435.7	24,207.9	750,775
KY	23	1,198.3	770.5	417.8	38,244
LA	517	73,125.1	43,021.9	30,103.2	1,602,381
MN	1,420	72,096.1	22,578.3	49,507.8	3,787,776
MS	680	110,493.0	81,868.9	28,624.1	1,800,700
MT	126	14,490.0	4,160.8	10,329.2	387,970
NE	168	9,268.2	2,672.2	6,596.0	417,469
ND	1,610	208,135.2	70,936.8	137,198.4	5,572,894
OH	124	4,774.6	3,492.9	1,281.7	212,432
SD	813	92,134.4	30,326.9	61,807.5	2,925,959
WI	349	18,332.8	6,737.7	11,595.1	1,036,874
Total	6,588	741,239.8	366,611.5	374,628.3	19,877,787

NRCS, Conservation Ecosystems Assistance Division, (202) 720-1845

Table 12-14.—Water Bank Program: Summary of status of agreements carried out, 1986 through Sept. 30, 1995, by years

Program year	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	*Acres*	*Acres*	*Acres*	*Dollars*
1986	321	35,524.5	12,980.4	22,544.1	496,036
1987	481	58,100.3	23,569.2	34,531.1	1,777,656
1988	496	63,520.7	25,532.3	37,988.4	1,970,270
1989	542	61,597.8	29,870.2	31,827.6	1,822,302
1990	749	74,590.5	35,842.1	38,748.4	2,123,856
1991	793	86,430.4	41,746.1	44,684.3	2,401,846
1992	1,048	113,716.1	62,702.0	51,014.1	3,230,907
1993	1,075	125,719.1	77,892.8	47,826.3	3,369,731
1994	633	69,571.3	36,754.6	32,816.7	1,953,715
1995 [1]	450	52,369.1	19,721.8	32,647.3	731,468
Total	6,588	741,239.8	366,611.5	374,628.3	19,877,787

[1] The agreements were entered into in 1994. Since compliance could not be rendered during 1994, the agreements were given the beginning date of January 1, 1995.

NRCS, Conservation and Ecosystems Assistance Division, (202) 720–1845.

Table 12-15.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 1995 fiscal year and cumulative 1976–95 [1]

State	1995				Cumulative 1976–95			
	Planting trees	Improving a stand of forest trees	Site prep for natural regenera-tion	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regenera-tion	Special forestry practices
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	9,719	549	192	0	331,723	34,149	1,422	.....
AK	1	0	.....	0	1	15	8,676	.....
AZ	0	0	.....	0	13	1,807	0	.....
AR	10,452	1,359	337	0	221,640	109,515	0	.....
CA	278	171	.....	0	9,844	10,744	0	.....
CO	10	0	.....	0	287	101	10	.....
CT	0	31	.....	0	12	7,830	0	.....
DE	1,036	548	.....	0	9,460	3,476	0	.....
FL	11,165	0	.....	0	301,375	349	233	.....
GA	16,288	1,156	31	0	322,040	22,742	1,179	.....
HI	0	0	.....	0	250	0	0	.....
ID	233	267	10	0	2,214	3,862	32	.....
IL	0	1,116	.....	0	38	37,893	203	.....
IN	300	1,454	.....	0	4,103	82,078	960	.....
IA	97	472	.....	0	3,188	9,228	31	.....
KS	0	13	.....	0	451	4,854	0	.....
KY	16	467	10	0	4,552	56,456	1,613	.....
LA	9,531	0	339	0	206,049	45,476	3,061	.....
ME	16	269	.....	0	6,813	19,884	10	.....
MD	1,411	792	.....	0	29,577	16,446	121	.....
MA	41	474	.....	0	638	37,195	101	.....
MI	659	90	.....	0	28,746	37,591	25	.....
MN	474	107	115	0	16,690	13,250	1,014	.....
MS	16,611	115	.....	0	343,762	29,510	245	.....
MO	86	302	42	0	12,067	83,943	154	.....
MT	0	139	.....	0	232	4,857	117	.....
NE	0	0	.....	0	553	8	0	.....
NV	0	0	.....	0	526	50	0	.....
NH	17	371	100	0	231	29,942	997	.....
NJ	0	17	.....	0	10	12,270	20	.....
NM	0	190	.....	0	65	7,341	0	.....
NY	0	856	.....	0	71	65,995	120	.....
NC	10,589	926	17	0	347,338	24,325	1,032	.....
ND	0	0	.....	0	207	141	0	.....
OH	52	2,233	194	0	13,475	86,655	1,875	.....
OK	669	343	79	0	21,045	34,696	522	.....
OR	2,299	1,013	.....	0	56,679	28,447	0	.....
PA	62	449	.....	0	5,577	38,115	251	.....
PR	22	0	.....	0	1,410	10	0	.....
RI	0	50	.....	0	1,153	2,653	10	.....
SC	11,894	614	.....	0	281,664	15,547	340	.....
SD	0	189	.....	0	29	5,232	0	.....
TN	1,020	0	.....	0	32,843	15,210	425	.....
TX	11,350	314	.....	0	207,734	54,075	0	.....
UT	0	0	.....	0	0	12	0	.....
VT	26	173	6	0	451	22,186	240	.....
VA	21,639	3,127	14	0	366,585	56,610	409	.....
WA	2,155	115	.....	0	46,700	12,240	20	.....
WV	90	298	.....	0	6,916	97,807	10	.....
WI	886	562	359	0	34,650	35,058	4,619	.....
WY	0	809	.....	0	4	16,792	0	.....
Total	141,194	22,540	1,845	0	3,290,633	1,351,399	34,292	.....

[1] In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

NRCS, Conservation Operations Division (202) 720–1845.

Table 12-16.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 1995 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	Number	*Acres*	*Dollars*	*Dollars*	*Dollars*
AL	287	10,460	821,514	0	821,514
AK	1	1	218	0	218
AZ	0	0	0	0	0
AR	318	12,148	679,006	0	679,006
CA	27	449	80,191	0	80,191
CO	1	10	0	1,999	1,999
CT	2	31	0	2,015	2,015
DE	38	1,584	63,076	12,695	75,771
FL	196	11,165	928,450	0	928,450
GA	376	17,475	1,106,795	0	1,106,795
HI	0	0	0	0	0
ID	33	510	55,819	0	55,819
IL	42	1,116	31,855	3,240	35,095
IN	60	1,754	54,819	0	54,819
IA	25	569	46,816	0	46,816
KS	1	13	624	0	624
KY	14	493	15,292	3,265	18,557
LA	248	9,870	511,232	0	511,232
ME	19	285	19,680	11,030	30,710
MD	53	2,203	87,306	3,818	91,124
MA	36	515	30,273	868	31,141
MI	49	749	56,803	20,911	77,714
MN	30	696	61,329	760	62,089
MS	437	16,726	657,085	0	657,085
MO	20	430	20,046	0	20,046
MT	6	139	7,564	0	7,564
NE	0	0	0	0	0
NV	0	0	0	0	0
NH	33	488	23,103	1,888	24,991
NJ	2	17	665	0	665
NM	1	190	11,306	0	11,306
NY	65	856	43,560	6,843	50,433
NC	333	11,532	423,388	0	423,388
ND	0	0	0	0	0
OH	96	2,479	79,638	0	79,638
OK	21	1,091	64,037	0	64,037
OR	96	3,312	421,140	0	421,140
PA	32	511	26,790	0	26,790
PR	2	22	4,224	0	4,224
RI	2	50	0	2,688	2,688
SC	354	12,508	887,872	0	887,877
SD	11	189	9,261	3,431	12,692
TN	13	1,020	60,270	0	60,270
TX	301	11,664	596,610	0	596,610
UT	0	0	0	0	0
VT	23	205	13,746	1,008	14,754
VA	582	24,780	724,100	0	724,100
WA	81	2,270	277,602	0	277,602
WV	25	388	12,207	2,016	14,223
WI	111	1,807	119,680	6,765	126,445
WY	17	809	37,752	0	37,752
Total	4,520	165,579	9,172,749	85,270	9,258,019

NRCS,Conservation Operations Division (202)720–1845.

Table 12-17.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1996

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		*1,000 dollars*
AL	6,086	NH	368
AK	206	NJ	36,030
AZ	4,772	NM	2,382
AR	6,010	NY	25,922
CA	82,535	NC	27,971
CO	921	ND	2,751
CT	3,798	OH	23,725
DE	8,959	OK	11,241
FL	5,001	OR	10,712
GA	12,060	PA	18,686
HI	687	Pacific Basin [1]	236
ID	8,749	Caribbean [2]	3,954
IL	10,582	RI	782
IN	9,589	SC	3,044
IA	18,362	SD	3,427
KS	22,941	TN	5,932
KY	8,906	TX	16,337
LA	3,892	UT	29,229
ME	627	VT	572
MD	11,907	VA	8,036
MA	1,069	WA	15,326
MI	10,126	WV	8,789
MN	64,856	WI	32,988
MS	5,473	WY	3,712
MO	32,655		
MT	6,598		
NE	54,220		
NV	2,520	Total	696,259

[1] Pacific Basin includes Guam and Northern Marianas.
[2] Caribbean includes Puerto Rico and Virgin Islands.

NRCS, Watersheds and Wetlands Division, (202) 720–9479.

Table 12-18.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1986–95

Year [1]	Number districts organized [2]		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*
1986	7	2,947	—24,839	2,194,315
1987	—6	2,941	3,219	2,197,534
1988	15	2,956	—13,837	2,183,697
1989		2,956		2,183,697
1990	—1	2,955	—3,227	2,180,470
1991	0	2,955	29,692	2,210,162
1992	0	2,955	—64,101	2,146,061
1993	—2	2,953	37,627	2,183,688
1994	0	2,953	0	2,183,688
1995	0	2,953	0	2,183,688

[1] Fiscal year Oct. 1 through Sept. 30. [2] Totals at the end of each year are net, including corrections and adjustments made during the year.

NRCS, Community Assistance and Rural Development Division, (202) 720–4072.

Table 12-19.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1995

State or Territory	Districts organized [1]	Approximate area and number of farms within organized districts	
		Total area	Farms (and ranches)
	Number	*1,000 acres*	*Thousands*
Alabama	67	32,454	116
Alaska	10	358,267	1
Arizona	38	73,090	6
Arkansas	75	33,074	52
California	117	64,351	55
Colorado	79	58,774	31
Connecticut	8	398	4
Delaware	3	1,309	8
District of Columbia	1	44	0
Florida	63	32,686	60
Georgia	40	37,261	78
Hawaii	16	4,035	6
Idaho	51	52,416	32
Illinois	98	28,502	89
Indiana	92	23,165	76
Iowa	100	36,016	107
Kansas	105	52,286	134
Kentucky	121	25,396	170
Louisiana	43	26,414	28
Maine	16	18,735	17
Maryland	24	6,636	33
Massachusetts	16	5,065	6
Michigan	83	36,034	59
Minnesota	90	50,762	124
Mississippi	82	29,816	126
Missouri	113	41,446	146
Montana	59	91,141	30
Nebraska	23	47,795	60
Nevada	29	70,759	3
New Hampshire	10	5,955	3
New Jersey	16	4,983	9
New Mexico	47	74,453	27
New York	57	30,488	49
North Carolina	100	33,709	154
North Dakota	60	42,958	63
Ohio	88	26,260	101
Oklahoma	89	44,000	128
Oregon	45	58,730	31
Pennsylvania	66	28,906	52
Rhode Island	3	675	1
South Carolina	46	19,912	26
South Dakota	69	49,353	42
Tennessee	95	25,353	163
Texas	212	165,607	285
Utah	39	52,410	15
Vermont	14	6,186	7
Virginia	45	25,346	52
Washington	47	38,239	42
West Virginia	14	14,439	17
Wisconsin	72	35,938	83
Wyoming	32	59,326	10
US	2,928	2,181,353	3,017
Caribbean	18	2,311	31
Pacific Basin [2]	7	23	6
Totals	2,953	2,183,687	3,054

[1] For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. [2] Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

NRCS, Community Assistance and Rural Development Division, (202) 720–4072.

Table 12-20.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1995, and cumulative through Sept. 30, 1995

State or Territory	Progressive Soil Survey Program [1]		
	Work during year ending Sept. 30, 1995		Total to date
	Acres mapped	*Acres updated*	*Acres*
AL	252,236	10,340	29,460,279
AK	100,000	66,320	41,817,794
AZ	454,200	0	47,551,519
AR	108,160	47,114	33,288,340
CA	720,036	26,780	74,274,912
CO	357,712	103,770	63,205,209
CT	0	527,100	3,211,700
DE	0	50,283	1,308,500
FL	18,165	124,000	34,630,085
GA	150,395	200,025	34,809,491
HI	0	82,950	4,042,820
ID	149,900	150,560	35,314,038
IL	32,664	909,048	36,060,840
IN	0	28,275	23,158,600
IA	0	339,040	36,016,200
KS	0	168,178	52,657,500
KY	287,555	170,470	25,712,805
LA	0	382,106	30,561,000
ME	122,511	16,680	16,498,939
MD	0	277,774	6,695,000
MA	0	32,190	5,301,800
MI	634,728	0	33,494,322
MN	400,286	573,245	44,031,746
MS	314,591	99,643	28,190,732
MO	808,917	12,290	39,197,527
MT	1,291,043	7,170	78,131,429
NE	87,421	369,795	49,915,061
NV	573,290	100,000	59,610,480
NH	24,802	58,800	5,292,689
NJ	0	216,100	4,861,100
NM	86,805	217,024	69,382,680
NY	231,398	97,783	28,664,809
NC	403,956	116,117	30,346,227
ND	152,020	249,658	44,511,857
OH	0	532,453	26,414,944
OK	0	213,146	44,771,700
OR	659,822	12,500	37,931,986
PA	0	452,242	28,997,200
PR [2]	0	13,000	2,333,800
RI	0	0	775,900
SC	0	250,758	19,912,100
SD	0	212,840	49,354,542
TN	116,202	365,343	25,699,637
TX	518,065	1,842,427	162,532,067
UT	215,347	18,000	47,364,033
VT	62,115	46,563	5,051,721
VA	639,244	2,250	22,692,630
WA	163,787	90,096	37,980,642
WV	19,870	129,471	14,295,155
WI	262,485	646,394	32,282,379
WY	669,047	126,341	42,909,223
Total	11,088,775	10,784,452	1,752,507,689

[1] The National Cooperative Soil Survey of the Natural Resources Conservation Service and cooperating agencies is designed to locate, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes. [2] Puerto Rico and Virgin Islands. This was previously designated as Caribbean.

NRCS, Soils Division, (202) 720–1820.

Table 12-21.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Natural Resources Conservation Service (NRCS) assistance, fiscal years 1991–95

Land protected from erosion	Unit	1991	1992	1993	1994	1995
Cropland	Acres	23,301,183	27,221,042	29,011,585	22,707,109	16,211,566
Pasture and hayland	do	4,387,931	4,547,619	4,321,933	5,027,169	3,757,583
Range and native pasture	do	28,413,329	24,831,891	25,472,427	29,943,787	16,945,213
Woodland	do	1,481,606	1,387,574	2,564,233	4,919,308	3,186,124
Wildlife	do	2,142,766	1,858,827	1,922,912	2,288,598	1,293,068
Recreation	do	81,489	127,621	49,530	63,612	34,536
All others	do	304,115	283,633	246,933	303,440	262,929
Total land protected	Acres	60,112,419	60,258,207	63,589,553	65,253,023	41,691,019

NRCS, Quality Management and Program Evaluation Division, (202) 720–3906.

Table 12-22.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Natural Resources Conservation Service (NRCS) assistance, by States and Territories, year ending Sept. 30, 1995

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recre-ation	Other land	Total land protected
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	16,813	11,368	11,418	97	119	2	0	39,817
AK	5,674	2,175	0	21	240	0	27,687	35,797
AZ	1,268	157	1,157,896	0	0	0	0	1,159,321
AR	171,086	183,690	4,838	36,221	19,282	7	300	415,424
CA	350,443	5,790	242,707	7,018	29,055	217	4,572	639,802
CO	617,111	58,664	460,378	937	12,405	5	5,461	1,154,961
CT	2,735	5	0	0	0	0	0	2,740
DE	12,688	438	0	25	0	0	1	13,152
FL	317,341	337,925	274,838	26,287	4,219	482	1,953	963,045
GA	134,345	17,901	0	18,721	369	0	3,486	174,822
HI	62,436	5,208	58,984	41	0	0	33	126,702
ID	284,170	11,273	17,848	560	30	72	0	313,953
IL	1,622,002	38,204	0	1,901	3,586	5	1,893	1,667,591
IN	405,628	1,197	2,494	957	299	2	5,297	415,874
IA	1,133,191	12,754	117	1,869	15,296	71	4,537	1,167,835
KS	809,085	33,396	199,418	58	1,164	0	524	1,043,645
KY	0	0	0	0	0	0	0	0
LA	275,325	73,096	14,112	97,380	132,344	287	1,915	594,459
ME	770	2,134	0	47	0	0	2	2,953
MD	33,066	894	0	0	0	0	5	33,965
MA	6,073	134	33	0	16	0	2	6,258
MI	170,678	17,095	269	9,536	6,162	326	43,726	247,792
MN	316,831	6,091	611	1,629	7,613	111	3,798	336,684
MS	325,793	125,133	0	79,118	33,731	261	3,305	567,341
MO	214,859	40,405	35	10,556	9,594	1	11,741	287,191
MT	844,064	106,881	899,675	1,005	23,461	370	195	1,875,651
NE	201,450	17,666	406,764	147	1,206	0	738	627,971
NV	491	51,881	397,963	0	166,398	2	44,435	661,170
NH	5,450	6,440	0	4,621	312	499	514	17,836
NJ	13,592	458	0	0	37	0	121	14,208
NM	188,165	13,786	2,574,056	8,973	194,874	45	151	2,980,050
NY	127,621	6,284	33	0	0	0	142	134,080
NC	311,862	12,588	4	1,867	128	13	1,668	328,130
ND	420,526	52,730	238,702	948	22,668	15	14,011	749,600
OH	118,346	8,608	28	3,073	289	0	635	130,979
OK	126,928	78,662	47,065	4,037	4,348	7	0	261,047
OR	424,395	31,200	176,443	2,147	7,801	0	236	642,222
PA	0	0	0	0	0	0	0	0
RI	119	27	0	0	0	4	0	150
SC	82,929	32,786	0	38,685	18,718	119	4,145	177,382
SD	844,468	125,808	1,105,167	263	21,745	200	9,940	2,107,591
TN	285,600	14,149	0	564	0	0	201	300,514
TX	4,343,415	2,050,347	8,088,141	2,816,961	537,553	31,358	62,393	17,930,168
UT	18,415	11,615	194,402	0	9,731	3	176	234,342
VT	6,207	39	0	0	0	0	3	6,249
VA	124,559	84,893	24	3,184	1,538	0	153	214,351
WA	3,991	16,787	0	3,652	378	23	2,706	27,537
WV	648	5,928	0	74	700	17	52	7,419
WI	371,277	4,251	45	2,519	2,761	0	0	380,853
WY	40,824	27,274	359,287	328	2,779	10	76	430,578
PR [1]	16,813	11,368	11,418	97	119	2	0	39,817
Total	16,211,566	3,757,583	16,945,213	3,186,124	1,293,068	34,536	262,929	41,691,019

[1] Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 720–3906.

Table 12-23.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Natural Resources Conservation Service assistance, by States and Territories, year ending Sept. 30, 1995

State or Territory	Progress, year ending Sept. 30, 1995		
	New SCD cooperators		New conservation plans [1]
	Number	*Acres*	*Acres*
Alabama	136	6,030	16,368
Alaska	6	1,685	21,842
Arizona	74	356,016	652,834
Arkansas	444	82,519	375,299
California	359	158,942	108,749
Colorado	379	294,077	546,157
Connecticut	64	10,109	1,131
Delaware	7,154	1,106,007	373,240
Florida	328	164,471	217,744
Georgia	2	1,445	56,816
Hawaii	221	128,614	34,505
Idaho	122	27,332	206,980
Illinois	501	91,295	463,250
Indiana	71,745	4,735,275	307,759
Iowa	2,873	417,687	230,577
Kansas	157	21,823	125,463
Kentucky	595	60,476	140,788
Louisana	583	127,008	241,713
Maine	47	5,204	20,790
Maryland	87	8,990	52,279
Massachusetts	20	1,369	10,785
Michigan	39	4,126	167,356
Minnesota	2,965	83,320	1,676,000
Mississippi	640	56,286	177,414
Missouri	1,113	275,978	145,533
Montana	7	10,328	419,498
Nebraska	204	245,352	147,087
Nevada	172	62,523	41,659
New Hampshire	28	4,424	9,122
New Jersey	65	11,381	21,583
New Mexico	118	167,568	1,978,963
New York	18	973	8,041
North Carolina	877	60,847	152,688
North Dakota	19	17,626	562,714
Ohio	256	35,132	91,943
Oklahoma	1,511	1,314,339	2,638,733
Oregon	101	52,530	370,144
Pennsylvania	164	14,494	52,738
Rhode Island	8	1,116	1,157
South Carolina	877	150,082	130,763
South Dakota	319	42,075	191,338
Tennessee	1,507	135,189	2,490
Texas	2,486	1,172,265	1,336,056
Utah	123	179,604	472,126
Vermont	12	2,281	10,517
Virginia	278	15,158	137,572
Washington	9	934	50,312
West Virginia	73	17,162	32,488
Wisconsin	45	5,755	116,870
Wyoming	203	11,796	505,028
Puerto Rico [2]	136	6,030	16,368
Total	100,270	11,963,048	15,869,370

[1] Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. [2] Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 720–3906.

Table 12-24.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 1995 [1]

State	Designated counties	Active land treatment contracts in operation	
		1995	1995
	Number	*Number*	*1,000 acres*
CO	38	619	1,505.3
KS	62	1,248	675.0
MT	46	516	3,020.5
NE	65	618	1,476.0
NM	27	226	3,698.5
ND	48	712	1,449.3
OK	44	703	566.8
SD	51	579	2,089.9
TX	156	1,332	3,081.6
WY	19	293	3,246.3
Total	556	6,846	20,809.2

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation and Ecosystem Assistance Division, (202) 720–1845.

Table 12-25.—Watershed protection and flood prevention projects: Works of improvement installed with the assistance of the Natural Resources Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1995 [1] [2]

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year	Number	318
Watershed projects in operation during year	do	1,591
Land protected from erosion:		
Cropland	Acres	291,118
Pasture and hayland	do	158,665
Range and native pasture	do	340,303
Woodland	do	15,597
Wildlife	do	30,226
Recreation	do	3,973
Other	do	13,843
Total land [3]	do	855,634

[1] As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. No update available. [2] All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. [3] Land protected data included in Table 625 "Land Protected From Erosion by Soil Conservation Practices."

NRCS, Watershed and Wetlands Division, (202) 720–3527.

Table 12-26.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1991–95

Item	Unit of measure	1991	1992	1993	1994	1995
Small watershed protection: [1]						
Land treatment: [2]						
Forest land	Acres	26,967	15,480	38,322	16,806	1,905
Cropland	do	745	947	501	626	0
Pastureland	do	728	174	170	28	7,284
Total land treatment	do	28,440	16,601	38,993	17,460	9,189
Land owners assisted	Number	1,990	1,371	3,534	1,483	1,465
Flood prevention: [3]						
Land treatment: [2]						
Forest land	Acres	11,700	5,680	2,196	6,335	63,028
Cropland	do	.....	.....	.....	.....	575
Pastureland	do	.....	.....	.....	40	83
Total land treatment	do	11,700	5,680	2,196	6,375	63,686
Land owners assisted	Number	1,920	1,853	1,452	1,528	2,461

[1] As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83–566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. [2] Reported in land use categories consistent with those reported by the Soil Conservation Service. [3] As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78–534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-27.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 1995

State or other area	Total	Federal lands			Non-federal public [1] lands	Private [2] lands
		Total	National Forest System	Other [3]		
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	260,709	3,491	3,104	387	250	256,968
AK	4,606	372	372	0	3,039	1,195
AZ	1,560	1,271	1,271	0	.....	289
AR	88,344	2,172	1,339	833	740	85,432
CA	65,600	35,890	35,885	5	310	29,400
CO	6,642	1,060	1,046	14	292	5,290
CT	200	0	0	0	57	143
DE	2,040	0	0	0	.....	2,040
FL	167,805	6,974	4,908	2,066	4,130	156,701
GA	287,247	2,747	2,286	461	377	284,123
HI	968	0	0	0	70	898
ID	50,704	36,588	36,584	4	1,954	12,162
IL	5,079	163	40	123	.....	4,916
IN	3,489	11	0	11	0	3,478
IA	6,981	44	0	44	190	6,747
KS	2,049	61	0	61	188	1,800
KY	10,497	752	678	74	.....	9,745
LA	130,969	2,360	2,260	100	2,500	126,109
ME	8,719	0	0	0	100	8,619
MD	7,628	4	0	4	303	7,321
MA	551	1	0	1	.....	550
MI	16,360	3,052	3,052	0	7,920	5,388
MN	22,713	1,474	1,472	2	10,300	10,939
MS	253,060	8,151	7,741	410	23,755	221,154
MO	3,732	759	398	361	0	2,973
MT	25,235	17,138	17,131	7	1,501	6,596
NE	5,285	5	0	5	205	5,075
NV	5,825	131	131	0	64	5,630
NH	237	0	0	0	0	237
NJ	949	0	0	0	68	881
NM	1,005	615	615	0	.....	390
NY	1,002	0	0	0	317	685
NC	130,780	1,594	1,284	310	702	128,484
ND	8,973	67	0	67	16	8,890
OH	7,617	218	210	8	642	6,757
OK	19,958	111	80	31	101	19,746
OR	164,821	61,644	61,644	0	2,497	100,680
PA	1,088	233	145	88	0	855
RI	12	0	0	0	10	2
SC	137,511	3,684	2,879	805	2,064	131,763
SD	3,668	296	0	296	63	3,309
TN	31,634	1,049	784	265	297	30,288
TX	80,924	2,006	974	1,032	100	78,818
UT	2,500	1,485	1,485	0	460	555
VT	149	149	147	2	.....	0
VA	88,163	572	431	141	1,139	86,452
WA	187,042	13,478	13,466	12	15,712	157,852
WV	3,537	462	457	5	0	3,075
WI	34,244	967	947	20	6,200	27,077
WY	2,000	1,977	1,977	0	23	.....
State totals	2,352,411	215,278	207,223	8,055	88,656	2,048,477
PR	440	0	0	0	135	305
Other [4]	265	0	0	0	84	181
Total	2,353,116	215,278	207,223	8,055	88,875	2,048,963

[1] State forest, other State, and other public agencies lands. [2] Forest industry, other industry, and nonindustrial lands. [3] U.S. Department of Interior and Indian Reservations, and other federal lands. [4] Guam and the Trust Territories of the Pacific Islands.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 12-28.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1993 [1]

Region	Total forest land [2]	Timberland [3]							
		All ownerships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private [4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Northeast	85,380	79,449	2,511	2,179	333	6,165	70,772	11,858	58,914
North Central	83,108	78,350	8,312	7,366	946	13,318	56,720	4,340	52,380
Northeast	85,380	79,449	2,511	2,179	333	6,165	70,772	11,858	58,914
North Central	83,108	78,350	8,312	7,366	946	13,318	56,720	4,340	52,380
North	168,488	157,799	10,823	9,545	1,279	19,483	127,492	16,198	111,294
Southeast	88,078	84,794	7,032	4,847	2,185	2,124	75,639	16,252	59,387
South Central	123,760	114,515	8,978	6,707	2,271	2,368	103,168	22,774	80,395
South	211,838	199,309	16,010	11,554	4,456	4,492	178,807	39,026	139,782
Great Plains	4,232	3,529	993	943	49	149	2,388	24	2,363
Intermountain	135,499	59,099	38,749	35,459	3,291	2,498	17,852	2,894	14,959
Rocky Mountains	139,731	62,628	39,742	36,402	3,340	2,647	20,240	2,918	17,322
Alaska	129,131	15,068	4,241	3,780	460	4,642	6,185	.....	6,185
Pacific Northwest	48,481	37,851	17,160	15,010	2,150	3,131	17,561	9,034	8,527
Pacific Southwest [5]	39,011	16,900	8,679	8,370	309	445	7,776	3,280	4,497
Pacific Coast	216,623	69,819	30,080	27,160	2,919	8,218	31,522	12,314	19,209
All regions	736,680	489,555	96,655	84,661	11,994	34,840	358,061	70,456	287,607

[1] Data may not add to totals because of rounding. [2] Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. [3] Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. [4] Includes Indian lands. [5] Includes Hawaii.

No update available until 1997.
FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-29.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1993 [1]

Region	Growing stock [2]			Sawtimber [3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
Northeast	121,800	33,580	88,220	302,608	87,051	215,557
North Central	85,319	17,397	67,923	236,918	49,896	187,022
North	207,119	50,977	156,143	539,526	136,947	402,579
Southeast	120,872	51,931	68,941	380,400	174,692	205,708
South Central	129,722	50,996	78,726	461,231	214,052	247,179
South	250,594	102,927	147,667	841,631	388,744	452,887
Great Plains	3,656	1,935	1,722	12,515	6,945	5,570
Intermountain	106,582	99,552	7,030	402,087	389,629	12,458
Rocky Mountains	110,238	101,487	8,752	414,602	396,574	18,028
Alaska	35,382	31,144	4,238	153,524	145,616	7,909
Pacific Northwest	124,642	113,227	11,415	711,972	670,357	41,614
Pacific Southwest [4]	57,643	50,134	7,509	330,288	308,312	21,977
Pacific Coast	217,667	194,505	23,162	1,195,784	1,124,285	71,500
All regions	785,618	449,896	335,724	2,991,543	2,046,550	944,994

[1] Data may not add to totals because of rounding. [2] Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. [3] Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0-inches diameter and hardwood trees must be at least 11.0-inches diameter at 4½ feet above ground. [4] Includes Hawaii.

No update available until 1997.
FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-30.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1991 [1]

Roundwood products, logging residues, and other removals	All sources			Growing stock [2]			Other sources [3]		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Roundwood products:									
Sawlogs	7,351	5,435	1,916	6,911	5,173	1,738	440	262	178
Pulpwood	5,049	3,067	1,982	4,110	2,474	1,636	939	594	346
Veneer logs	1,364	1,242	123	1,290	1,174	116	75	68	6
Other products [4]	938	831	107	883	798	84	56	33	23
Fuelwood	3,187	606	2,581	848	230	618	2,339	376	1,963
Total	17,889	11,181	6,709	14,042	9,849	4,192	3,849	1,333	2,516
Logging residues [5]	3,457	1,850	1,607	1,345	773	572	2,112	1,077	1,035
Other removals [7]	1,516	428	1,088	922	335	587	594	93	501
Total	4,973	2,278	2,695	2,267	1,108	1,159	2,706	1,170	1,536

[1] Data may not add to totals because of rounding. [2] Includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. [3] Includes salvable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0-inches diameter at 4½ feet above ground, tops, and roundwood harvested from nonforest land (for example, fence rows). [4] Includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal and export logs. [5] Downed and dead wood volume left on the ground after trees have been cut on timberland. [6] Net of wet rot or advanced dry rot, and excludes old punky logs; consists of material sound enough to chip; excludes stumps and limbs. [7] Unutilized wood volume from cut or otherwise killed growing stock, from nongrowing stock sources on timberland (for example, precommercial thinnings), or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to reserved timberland.

No update availabe until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-31.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1991 [1]

Region	Growth [2]			Removals [3]			Mortality [4]		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Northeast	3,093	714	2,379	1,319	500	820	782	281	501
North Central	2,269	500	1,769	1,468	242	1,226	786	166	621
North	5,362	1,214	4,148	2,787	742	2,046	1,568	447	1,122
Southeast	4,323	2,378	1,945	4,171	2,761	1,410	1,180	639	541
South Central	5,509	2,722	2,786	4,781	3,057	1,724	1,028	428	600
South	9,832	5,100	4,731	8,952	5,818	3,134	2,208	1,067	1,141
Great Plains	98	47	51	51	35	16	27	8	19
Intermountain	2,074	1,938	136	776	762	14	661	597	64
Rocky Mountains	2,172	1,985	187	827	797	30	688	605	83
Alaska	270	173	97	240	235	5	206	196	10
Pacific Northwest	2,904	2,566	338	2,594	2,477	116	605	493	111
Pacific Southwest [5]	1,087	935	151	908	886	22	205	184	21
Pacific Coast	4,261	3,674	586	3,742	3,598	143	1,016	873	142
All regions	21,627	11,973	9,652	16,308	10,955	5,353	5,480	2,992	2,488

[1] Data may not add to totals because of rounding. [2] The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year. [3] The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. [4] The volume of sound wood in trees that died from natural causes during a specified year. [5] Includes Hawaii.

No update until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-32.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1992 [1]

Species	Total West	Intermountain	Alaska	Pacific Northwest	Pacific Southwest [2]
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:					
Douglas-fir	528,557	94,599	.....	348,073	85,886
Ponderosa and Jeffrey pines	199,516	77,099	.....	62,463	59,953
True fir	211,657	57,029	10	68,232	86,386
Western hemlock	169,373	4,528	53,668	110,979	198
Sugar pine	25,539	22	.....	3,377	22,141
Western white pine	13,599	6,740	.....	4,418	2,442
Redwood	30,210	.....	.....	606	29,605
Sitka spruce	58,792	.....	47,812	10,786	194
Engelmann and other spruces	92,159	62,576	22,848	6,623	111
Western larch	28,931	17,209	.....	11,721	.....
Incense cedar	14,621	27	.....	1,185	13,408
Lodgepole pine	74,763	54,937	157	14,124	5,544
Other	66,197	14,861	21,121	27,770	2,444
Total	1,513,914	389,629	145,616	670,357	308,312
Hardwoods:					
Cottonwood and aspen	20,713	12,430	4,769	3,460	54
Red alder	27,170	.....	81	26,709	381
Oak	12,247	.....	.....	1,068	11,180
Other	23,827	29	3,059	10,377	10,362
Total	83,958	12,458	7,909	41,614	21,977
All species	1,597,871	402,087	153,524	711,972	330,288

[1] International ¼-inch rule. Data may not add to totals because of rounding. [2] Includes Hawaii.

No update available until 1997.
FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-33.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1992 [1]

Species	Total East	North			South			Great Plains
		Total	Northeast	North Central	Total	Southeast	South Central	
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:								
Longleaf and slash pines	54,206	.....	.....	.....	54,206	35,169	19,037	.....
Loblolly and shortleaf pines	271,424	4,463	1,990	2,473	266,961	94,215	172,746	.....
Other yellow pines	33,123	4,486	3,607	879	28,637	19,384	9,253	.....
White and red pines	55,581	46,988	29,192	17,796	8,593	7,312	1,281	.....
Jack pine	4,542	4,534	.....	4,534	.....	.....	.....	8
Spruce and balsam fir	37,969	37,651	28,056	9,595	80	80	.....	238
Eastern hemlock	25,673	22,995	18,916	4,079	2,678	1,852	826	.....
Cypress	25,346	133	16	117	25,213	15,683	9,530	.....
Other	24,773	15,698	5,275	10,423	2,375	997	1,378	6,700
Total	532,636	136,947	87,051	49,896	388,744	174,692	214,052	6,945
Hardwoods:								
Select white oaks	88,875	38,135	13,335	24,800	49,986	21,308	28,678	754
Select red oaks	76,870	47,751	28,886	18,865	28,844	11,610	17,234	275
Other white oaks	54,297	15,462	10,933	4,529	38,774	17,088	21,686	61
Other red oaks	127,046	34,871	16,408	18,463	92,037	36,665	55,372	138
Hickory	47,992	15,703	6,555	9,148	32,141	10,339	21,802	148
Yellow birch	11,795	11,560	9,534	2,026	235	223	12	.....
Hard maple	55,746	50,973	32,499	18,474	4,765	1,210	3,555	8
Soft maple	65,345	48,944	34,938	14,006	16,228	11,864	4,364	173
Beech	29,479	20,134	16,477	3,657	9,345	3,023	6,322	.....
Sweetgum	46,249	1,903	1,389	514	44,346	19,948	24,398	.....
Tupelo and black gum	33,578	1,518	1,150	368	32,060	21,143	10,917	.....
Ash	27,986	15,184	5,090	10,094	12,294	4,947	7,347	508
Basswood	12,644	10,545	2,809	7,736	1,999	1,072	927	100
Yellow-poplar	75,788	22,826	17,004	5,822	52,962	33,398	19,564	.....
Cottonwood and aspen	33,060	27,878	1,239	26,639	3,646	418	3,228	1,536
Black walnut	4,525	2,902	659	2,243	1,297	481	816	326
Black cherry	13,713	12,526	9,556	2,970	1,183	412	771	4
Other	56,052	23,764	7,098	16,666	30,746	10,558	20,188	1,542
Total	861,036	402,579	215,557	187,022	452,887	205,708	247,179	5,570
All species	1,393,672	539,526	302,608	236,918	841,631	380,400	461,231	12,515

[1] International ¼-inch rule. Data may not add to totals because of rounding.

No update available until 1997.
FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-34.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 1995

State or other area	Gross acreage	National Forest System acreage [1]	Other acreage [2]	State or other area	Gross acreage	National Forest System acreage [1]	Other acreage [2]
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	1,289	663	626	NH	826	724	102
AK	24,236	22,005	2,231	NM	10,371	9,327	1,044
AZ	11,891	11,251	640	NY	15	15	0
AR	3,508	2,553	955	NC	3,168	1,242	1,926
CA	24,408	20,628	3,780	ND	1,106	1,106	.....
CO	16,072	14,502	1,570	OH	838	222	616
CT	0	0	0	OK	466	302	164
FL	1,266	1,147	119	OR	17,511	15,664	1,847
GA	1,847	865	982	PA	743	513	230
HI	0	0	0	SC	1,377	612	765
ID	21,673	20,443	1,230	SD	2,366	2,014	352
IL	842	273	569	TN	1,217	633	584
IN	647	194	453	TX	1,995	755	1,240
KS	116	108	8	UT	9,203	8,112	1,091
KY	2,107	688	1,419	VT	820	355	465
LA	1,027	604	423	VA	3,229	1,655	1,574
ME	93	53	40	WA	10,071	9,175	896
MI	4,898	2,855	2,043	WV	1,869	1,032	837
MN	5,479	2,832	2,647	WI	2,024	1,520	504
MS	2,312	1,156	1,156	WY	9,703	9,258	445
MO	3,065	1,492	1,573	PR	56	28	28
MT	19,130	16,873	2,257	VI	0	0	0
NE	442	352	90				
NV	6,285	5,816	469	Total	231,605	191,615	39,990

[1] *National Forest System acreage.*—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. [2] *Other acreage.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. [3] Less than 500 acres.

No update available until 1997.

FS, Timber, Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-35.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1986–95

Year [1]	Timber cut [2]		Value of miscellaneous forest products [4]	Total value including free-use timber
	Volume	Value [3]		
	Million bd. ft.	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	1,1786	786,906	1,592	789,878
1987	1,2712	1,015,995	1,905	1,018,977
1988	1,2649	1,239,788	2,031	1,242,988
1989	1,1951	1,309,732	2,239	1,313,186
1990	1,0500	1,187,618	2,580	1,191,209
1991	8,475	1,008,586	2,747	1,012,342
1992	7,290	934,504	2,655	937,991
1993	5,917	914,646	2,791	918,225
1994	4,815	783,038	3,138	796,926
1995	3,866	616,117	2,935	619,732

[1] Fiscal years Oct. 1–Sept. 30. [2] Commercial and cost sales and land exchanges. [3] Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. [4] Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-36.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1986–95

Year [1]	From the use of timber [2]	From the use of grazing	From special land uses, water power, etc.	Total [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	745,132	8,617	78,025	831,774
1987	807,941	8,104	82,348	898,393
1988	888,374	8,738	83,050	980,162
1989	909,517	10,950	130,349	1,050,816
1990	849,468	10,419	111,500	971,387
1991	667,073	11,457	93,114	771,644
1992	520,003	10,780	83,505	614,288
1993	425,105	10,518	67,955	503,578
1994	431,615	11,056	72,196	514,867
1995	303,046	8,756	74,943	386,745

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes receipts from Oregon and California Railroad Grant Lands.

FS, Timber Demand and Technology Assessment, RUW-4851, (608) 231–9376.

Table 12-37.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 1993–95 [1] [2]

State or other areas	1993	1994	1995	State or other areas	1993	1994	1995
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,391	1,271	1,468	NM	1,642	1,459	1,103
AK	3,902	8,782	7,601	NY	2,276	8	6
AZ	5,658	3,949	3,182	NC	787	679	942
AR	3,451	4,535	4,938	ND	.....	.....	.....
CA	47,060	50,981	43,046	OH	38	30	16
CO	5,542	6,319	5,584	OK	457	595	644
FL	1,571	1,068	1,334	OR	128,867	119,791	109,647
GA	1,240	892	759	PA	4,614	5,302	5,362
ID	22,967	25,228	15,031	SC	1,508	1,586	1,359
IL	47	38	33	SD	3,389	2,631	2,840
IN	12	18	14	TN	506	385	442
KY	683	447	311	TX	3,695	3,599	2,893
LA	2,417	2,577	2,175	UT	1,739	2,373	1,553
ME	40	33	33	VT	186	167	178
MI	1,898	1,964	2,505	VA	668	820	997
MN	2,667	2,819	2,977	WA	30,886	31,914	30,089
MS	5,930	5,928	7,224	WV	1,259	761	1,404
MO	871	1,236	1,170	WI	986	1,206	1,328
MT	13,855	14,482	10,556	WY	2,356	2,192	1,881
NE	39	68	37	PR	13	26	15
NV	356	520	322				
NH	590	481	485	Total	188,865	178,518	273,483

[1] Fiscal years Oct. 1–Sept. 30. [2] Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year. [3] Less than $500.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-38.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1986–95

Year	Number grazed [1]		Receipts from grazing [2]
	Cattle, horses, and burros	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*
1986	1,491	1,168	8,617
1987	1,410	1,134	8,104
1988	1,313	1,067	8,738
1989	1,526	972	10,950
1990	1,236	958	10,419
1991	1,265	1,029	11,457
1992	1,408	1,183	10,780
1993	1,318	1,111	10,518
1994	1,229	941	11,056
1995	1,227	940	8,756

[1] Calendar year data for number actually grazed. [2] Fiscal years Oct. 1–Sept. 30.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-39.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1992, by States

State or other area	Number grazed [1]		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats	
	Number	*Number*	*Dollars*
AL	284	.....	618.80
AZ	115,929	22,364	1,647,141.56
AR	1,196	46	39,044.80
CA	83,710	54,878	592,633.14
CO	165,078	205,280	1,310,956.54
FL	1,543	.....	18,885.00
GA	381	.....	8,080.13
ID	124,775	213,803	977,513.91
IL	814	.....	166.63
KS	6,849	.....	25,700.98
KY	43	.....	319.19
LA	999	.....	25,718.78
MI	279	.....	1,557.46
MN	62	.....	136.41
MS	12	.....	3,426.08
MO	4,181	.....	27,154.21
MT	114,619	25,324	820,928.80
NE	20,519	.....	158,367.34
NV	55,509	66,568	402,126.96
NM	83,217	17,802	1,235,863.58
NY	1,499	.....	56.79
ND	43,811	445	443,840.30
OH	202	.....	961.38
OK	3,319	.....	28,620.18
OR [2]	83,934	30,897	618,786.04
SD	70,091	5,425	547,594.81
TX	7,885	.....	97,788.34
UT	83,669	223,541	836,937.32
VT	47	.....	0
VA	1,120	.....	10,694.21
WA	21,559	13,532	169,044.36
WV	1,116	126	18,585.00
WY	117,779	136,534	709,486.02
National forests	1,049,243	990,720	9,464,412.41
National grasslands and land utilization project land	166,787	25,845	1,314,322.64
Total	1,216,030	1,016,565	10,778,735.05

No Update Available Until 1997

[1] Calendar year 1991 data for number actually grazed. [2] Figure does not include $2,285.44 receipts from Oregon & CA Railroad Grant.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-40.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1986–95

Year	Douglas-fir [1]	Southern pine [2]	Ponderosa pine [3]	Western hemlock [4]	All eastern hardwoods [5]	Oak, white, red, and black [5]	Maple, sugar [6]
	Dollars per 1,000 bd. ft.	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*
1986	160.70	103.60	156.60	74.70	69.90	108.10	66.20
1987	190.20	135.70	209.30	105.40	88.10	146.80	80.50
1988	256.00	141.90	182.10	162.90	151.30	146.30	108.40
1989	389.80	131.40	292.00	223.30	135.80	178.90	128.60
1990	466.40	126.70	252.20	203.00	146.10	188.30	135.30
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60
1993	317.75	217.21	535.17	363.66	264.06	194.57	219.52
1994	652.36	262.99	318.14	334.80	152.46	277.63	313.37
1995	453.54	246.88	171.61	297.09	149.44	260.05	285.57

[1] Western Washington and western Oregon. [2] Southern region. [3] Pacific Southwest region. Includes Jeffrey pine. [4] Pacific Northwest region. [5] Eastern and Southern regions. [6] Eastern region.

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International ¼-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-41.—National Forest System lands: Number of visitor-days, 1985–95, by activity, States, and Puerto Rico, 1995 [1]

Year and activity	Visitor-days	Percent	1995			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			*Thousands*		*Thousands*
			AL	680	NH	3,352
1985	225,407		AK	5,980	NM	9,475
1986	226,533		AZ	33,165	NY	103
1987	238,458		AR	2,206	NC	6,756
1988	242,316		CA	80,977	ND	116
1989	252,495		CO	30,971	OH	651
1990	263,051		FL	3,157	OK	389
1991	278,849		GA	3,191	OR	37,032
1992	287,690		ID	14,264	PA	3,503
1993	295,473		IL	1,119	SC	987
1994	330,348		IN	619	SD	3,536
1995	345,083		KS	85	TN	3,168
1995 activity:			KY	2,251	TX	2,440
Mechanized travel and viewing scenery	128,999	37.4	LA	591	UT	18,990
Camping, picnicking and swimming	85,777	24.9	ME	147	VT	1,393
Hiking, horseback riding and water travel	32,317	9.4	MI	4,720	VA	4,702
Winter sports	20,348	5.9	MN	5,824	WA	24,797
Hunting	18,945	5.5	MS	1,409	WV	1,461
Resorts, cabins and organization camps	17,634	5.1	MO	2,230	WI	2,531
Fishing	17,787	5.2	MT	13,602	WY	8,353
Nature studies	3,208	0.9	NE	248	PR	171
Other [2]	20,068	5.8	NV	3,742		
Total [3]	345,083	100.0			Total [3]	345,083

[1] Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1–Sept. 30. [2] Includes team sports, gathering forest products, attending talks and programs, and other uses. [3] Data may not add to total because of rounding.

FS, Timber Demand and Technology Assessment, RWU -4851 (608) 231–9376.

Table 12-42.—Timber products: Production, imports, exports, and consumption, United States, 1986–95 [1]

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports [2]	Exports [2]	Consumption
	Million cu. ft.³	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*
1986	6,545	2,285	385	8,445	1,505	185	65	1,625	4,545	1,895	1,080	5,360
1987	6,990	2,380	510	8,860	1,650	190	80	1,760	4,670	1,985	1,195	5,465
1988	6,920	2,225	720	8,425	1,630	165	100	1,695	4,885	2,045	1,345	5,585
1989	7,206	2,206	628	8,785	1,406	115	98	1,423	4,875	1,017	639	5,253
1990	6,892	1,890	564	8,219	1,368	96	110	1,354	4,645	949	648	4,967
1991	6,444	1,695	593	7,546	1,216	83	95	1,204	4,844	929	741	5,032
1992	6,793	1,944	537	8,200	1,265	100	107	1,168	4,980	930	802	5,108
1993	6,636	2,223	506	8,353	1,257	101	101	1,257	4,899	995	736	5,157
1994	7,323	2,420	482	9,261	1,310	94	87	1,317	5,418	1,151	782	5,787
1995	7,034	2,556	461	9,129	1,297	108	91	1,314	5,536	1,232	897	5,870

Year	Industrial roundwood used for—Continued								Fuelwood production and consumption	Production, all products	Consumption, all products
	Other industrial products,[4] production and consumption	Logs		Pulpwood chip exports	Total						
		Imports	Exports		Production	Imports	Exports	Consumption			
	Million cu. ft.³	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*	*Million cu. ft.³*
1986	475	15	620	150	13,845	4,375	2,300	15,920	3,115	16,960	19,030
1987	495	15	705	160	14,670	4,575	2,650	16,595	3,150	17,820	19,745
1988	510	15	825	215	14,985	4,445	3,200	16,230	3,360	18,345	19,590
1989	510	6	753	123	14,664	3,455	2,244	16,694	3,041	18,580	19,735
1990	516	4	674	123	14,124	3,054	2,103	15,825	3,019	17,941	18,844
1991	512	2	601	179	13,741	2,807	2,218	15,064	3,029	17,550	18,092
1992	526	7	525	220	14,384	3,095	2,196	15,987	3,043	18,171	19,031
1993	525	15	460	195	14,189	3,470	2,005	16,268	3,083	17,928	19,352
1994	556	18	429	212	14,607	3,710	1,992	16,922	3,134	18,381	20,056
1995	567	13	451	249	14,434	3,965	2,149	16,881	3,194	18,327	20,074

[1] Data may not add to totals because of rounding. [2] Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board. [3] Roundwood equivalent. [4] Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-43.—Lumber: Production, United States, 1986–95

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*
1986	45,297	35,273	10,024
1987	49,395	38,235	11,160
1988	49,576	38,130	11,446
1989	48,533	37,545	10,988
1990	46,495	35,791	10,704
1991	43,374	33,161	10,213
1992	45,736	34,526	11,210
1993	45,117	33,346	11,771
1994	43,743	32,725	11,018
1995	44,400	31,966	12,434

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. From data published by the American Forest and Paper Association.

Table 12-44.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1985–95

Year	Pulpwood consumption [1]	Woodpulp production [2]	Paper and board [3]		
			Production	Consumption or new supply [4]	Per capita consumption
	1,000 cords [5]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1985	84,840	54,957	68,683	76,341	640
1986	91,083	57,802	72,505	79,891	664
1987	92,386	60,240	75,949	83,805	690
1988	95,263	61,760	78,085	85,936	701
1989	96,067	61,998	78,356	85,634	693
1990	99,109	63,050	80,344	87,324	699
1991	98,242	63,818	81,064	85,797	679
1992	104,598	65,943	84,558	88,130	690
1993	105,275	64,907	86,557	91,402	708
1994	106,544	64,495	89,244	95,163	720
1995	108,675	65,788	89,552	94,133	710

[1] Includes changes in stocks. [2] Excludes defibrated and exploded woodpulp used for hard pressed board. [3] Excludes hardboard. [4] Production plus imports and minus exports (excludes products); changes in inventories not taken into account. [5] One cord equals 128 cubic feet. [6] Imports and exports 1989–1991 exclude insulating board.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 12-45.—Timber products: Producer price indexes, selected products, United States, 1986–95

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1986	110.5	109.4	94.7	107.0	106.6
1987	118.2	109.8	111.5	111.5	118.1
1988	122.1	109.1	136.7	123.2	133.2
1989	125.7	124.2	157.4	129.6	140.1
1990	124.6	119.6	151.3	128.8	135.7
1991	124.9	120.8	119.2	126.9	130.2
1992	144.7	147.2	118.9	123.2	134.3
1993	193.6	152.7	104.3	123.8	130.0
1994	165.2	152.9	115.9	126.0	140.5
1995	154.1	158.0	203.3	164.8	203.1

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

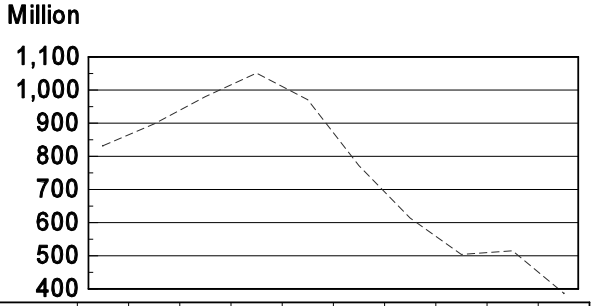
Table 12-46.—Timber products: Structual panels, LVL, and lumber production, United States, 1985–95

Year	Laminated veneer lumber [1]	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood
	Million cubic meters	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*
1985	0.20	2.36	17.83	1.24	14.2	72.0
1986	0.23	3.11	18.78	1.46	17.0	82.1
1987	0.25	3.61	20.63	1.64	17.7	88.3
1988	0.31	4.07	20.42	1.72	18.2	87.3
1989	0.34	4.52	18.94	1.72	17.7	85.0
1990	0.45	4.79	18.32	1.68	17.0	85.4
1991	0.51	4.97	16.55	1.70	16.0	78.6
1992	0.57	5.89	17.11	1.89	16.8	79.5
1993	0.71	6.20	17.09	2.05	25.0	81.9
1994	0.79	6.67	16.87	2.21	26.0	84.0
1995	0.99	6.99	17.14	1.96	29.3	75.4

[1] Prior to 1994, data are estimates from various articles and reports.

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

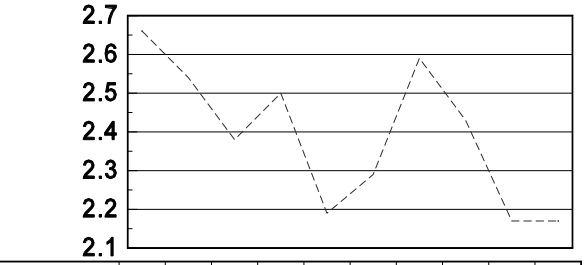
National Forest System Lands Total Receipts, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Million $	832	898	980	1,051	971	772	614	504	515	387

FS Table 12-36

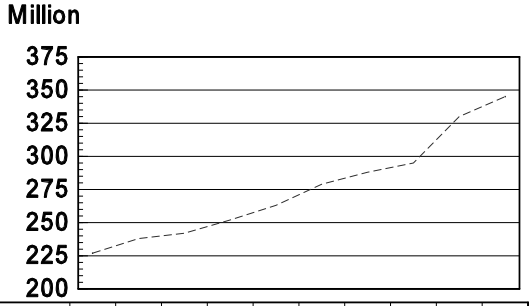
Livestock Grazed on National Forest Lands, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Head Grazed	2.66	2.54	2.38	2.50	2.19	2.29	2.59	2.43	2.17	2.17

FS Table 12-38

Visitor-Days National Forest System Lands, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Visitor days	227	238	242	252	263	279	288	295	330	345

FS Table 12-41

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1987–96

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	*Millions*		*Millions*	*Millions*
1987	239.5	240.6	1992	252.0	253.4
1988	241.7	242.8	1993	255.0	256.3
1989	244.0	245.1	1994	257.7	258.9
1990	246.5	247.8	1995	260.3	261.4
1991	249.2	250.5	1996	262.7	263.9

ERS, Population, Labor, and Income Branch (202) 501–8107. Compiled from reports of the U.S. Department of Commerce.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–94 [1]

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
	Kilocalories	*Grams*	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*Grams*
1970	3,300	386	95	154	54	63	26	470
1971	3,300	387	96	154	55	63	26	470
1972	3,300	386	95	155	54	63	27	460
1973	3,200	390	94	150	52	61	27	440
1974	3,200	383	94	151	52	62	27	440
1975	3,200	385	93	146	50	59	27	430
1976	3,300	399	97	152	51	60	29	430
1977	3,300	398	96	149	51	59	28	430
1978	3,200	392	95	150	51	59	29	430
1979	3,300	400	96	151	51	60	30	430
1980	3,300	406	96	153	52	60	30	430
1981	3,300	394	96	153	51	61	30	430
1982	3,300	396	96	152	51	60	30	420
1983	3,300	400	97	157	53	62	31	430
1984	3,400	404	98	155	53	62	29	430
1985	3,500	420	101	163	55	65	32	430
1986	3,500	425	102	162	54	65	32	420
1987	3,500	436	103	160	53	64	32	420
1988	3,600	443	105	161	53	64	33	420
1989	3,500	445	104	156	51	63	32	410
1990	3,600	458	105	156	51	63	32	400
1991	3,600	464	107	155	50	63	32	400
1992	3,700	473	108	158	52	64	32	410
1993	3,700	482	108	161	52	66	32	410
1994	3,800	491	110	159	52	65	31	410

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–94 [1]—Continued

Year	Vitamins									
	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B_6	Folate	Vitamin B_{12}
	Micrograms retinol equivalent	*Micrograms retinol equivalent*	*Milligrams alpha-tocopherol*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Micrograms*
1970	1,500	510	13.7	107	2.0	2.3	22	2.0	279	9.5
1971	1,510	520	13.5	108	2.0	2.3	22	2.0	280	9.5
1972	1,530	550	13.9	108	2.0	2.3	22	2.0	279	9.4
1973	1,520	580	14.4	106	2.0	2.3	22	1.9	284	8.9
1974	1,560	600	14.2	108	2.1	2.3	23	2.0	276	9.2
1975	1,550	620	14.4	112	2.2	2.3	24	1.9	298	8.8
1976	1,580	620	14.7	113	2.3	2.5	26	2.0	303	9.1
1977	1,530	580	14.2	112	2.3	2.4	25	2.0	302	9.0
1978	1,510	580	14.5	108	2.2	2.4	25	1.9	291	8.7
1979	1,530	610	14.6	109	2.3	2.4	25	2.0	299	8.5
1980	1,520	600	14.6	112	2.3	2.4	25	2.0	292	8.4
1981	1,510	600	14.7	109	2.3	2.4	26	2.0	292	8.5
1982	1,510	620	15.0	110	2.3	2.4	25	2.0	298	8.2
1983	1,500	600	15.4	115	2.3	2.4	26	2.0	301	8.4
1984	1,530	640	14.9	112	2.3	2.5	26	2.0	295	8.5
1985	1,520	630	16.2	114	2.4	2.5	27	2.1	310	8.5
1986	1,500	610	16.3	118	2.4	2.5	27	2.1	313	8.4
1987	1,530	640	16.4	115	2.5	2.5	27	2.1	304	8.5
1988	1,470	610	16.9	116	2.5	2.5	28	2.1	316	8.3
1989	1,500	640	16.5	115	2.6	2.5	28	2.2	308	8.2
1990	1,530	670	16.6	111	2.6	2.5	28	2.2	311	8.2
1991	1,500	640	17.0	115	2.6	2.5	28	2.2	321	8.2
1992	1,540	670	17.1	117	2.7	2.6	29	2.3	326	8.3
1993	1,530	670	17.6	122	2.7	2.6	29	2.3	329	8.0
1994	1,520	660	16.9	124	2.7	2.6	29	2.3	331	8.1

Year	Minerals						
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Potassium
	Milligrams	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*
1970	890	1,460	320	15.4	12.2	1.6	3,510
1971	890	1,470	320	15.6	12.3	1.6	3,500
1972	890	1,470	330	15.6	12.2	1.6	3,490
1973	880	1,440	330	15.8	11.8	1.6	3,460
1974	850	1,430	320	18.1	12.0	1.6	3,410
1975	840	1,430	320	19.8	11.8	1.7	3,440
1976	890	1,480	330	23.8	12.3	1.7	3,530
1977	880	1,470	320	23.3	12.2	1.7	3,460
1978	880	1,460	320	23.0	12.0	1.6	3,410
1979	890	1,480	330	16.1	11.9	1.7	3,480
1980	870	1,460	320	16.0	11.8	1.7	3,440
1981	860	1,460	320	16.2	11.9	1.7	3,400
1982	870	1,460	330	16.4	11.9	1.7	3,430
1983	890	1,490	330	17.4	12.1	1.7	3,490
1984	900	1,500	330	18.4	12.1	1.7	3,500
1985	920	1,540	350	19.1	12.5	1.8	3,590
1986	930	1,570	350	19.2	12.6	1.8	3,650
1987	930	1,580	350	19.3	12.5	1.8	3,590
1988	930	1,600	360	19.8	12.7	1.8	3,630
1989	920	1,600	360	19.8	12.6	1.8	3,630
1990	940	1,620	370	20.2	12.7	1.8	3,650
1991	940	1,630	380	20.5	12.8	1.9	3,690
1992	950	1,660	380	20.8	13.0	1.9	3,750
1993	950	1,650	380	20.9	13.0	1.9	3,750
1994	960	1,680	380	21.2	13.2	1.9	3,780

[1] Computed by Center for Nutrition Policy and Promotion (CNPP), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B_6, vitamin B_{12} and ascorbic acid added by enrichment and fortification.

Center for Nutrition Policy and Promotion (CNPP), (202) 606–4839.

Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970 [1]

Nutrient and period	Meat, poultry, fish	Dairy [3] products	Eggs	Fats,[4] oils	Fruits			Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [5]	Total [6]
					Citrus	Non-citrus	Total [6]	White potatoes	Dark green, deep yellow	Other	Total [6]					
1970	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	19.8	10.6	2.0	17.8	0.9	2.1	2.9	2.8	0.4	2.1	5.2	2.9	19.6	18.1	0.9	100
Carbohydrate	0.1	6.4	0.1	0.0	1.8	4.3	6.1	5.4	0.8	3.9	10.1	2.2	34.7	39.4	0.9	100
Protein	40.3	21.2	5.7	0.1	0.5	0.7	1.2	2.5	0.4	3.0	5.8	5.4	19.1	(2)	1.2	100
Total fat	34.6	12.6	2.8	42.7	0.1	0.3	0.4	0.1	(2)	0.2	0.5	3.4	1.5	0.0	1.7	100
Saturated fat	37.2	22.3	2.5	32.7	(2)	0.2	0.2	0.1	(2)	0.1	0.2	1.9	0.7	0.0	2.5	100
Monounsaturated fat	37.4	8.8	2.6	45.0	(2)	0.3	0.3	0.0	(2)	0.1	0.1	3.7	0.5	0.0	1.5	100
Polyunsaturated fat	20.2	2.6	2.3	62.9	0.1	0.4	0.5	0.2	0.1	0.9	1.2	5.9	3.6	0.0	0.9	100
Cholesterol	39.8	15.2	39.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2)	0.0	0.0	100
Vitamin A (retinol equivalents)	29.3	17.0	5.5	13.0	0.5	2.6	3.1	0.0	20.3	6.7	27.0	(2)	0.3	0.0	4.8	100
Carotene (retinol equivalents)	0.0	3.2	0.0	3.5	1.6	7.6	9.1	0.0	60.2	19.8	80.1	0.1	0.8	0.0	3.3	100
Vitamin E	6.3	3.8	3.3	63.6	0.9	3.1	4.0	0.5	1.1	6.5	8.1	5.9	4.5	0.0	0.7	100
Vitamin C	2.4	4.0	0.0	0.0	24.9	14.3	39.2	18.2	6.4	25.4	49.9	0.1	(2)	(2)	4.5	100
Thiamin	25.2	9.6	1.4	(2)	2.5	2.2	4.7	5.7	0.9	6.0	12.6	5.4	40.4	0.2	0.6	100
Riboflavin	21.8	36.4	9.6	0.1	0.7	1.9	2.6	1.4	1.0	4.1	6.4	1.5	19.3	1.2	1.1	100
Niacin	44.5	2.1	0.2	(2)	0.7	2.0	2.7	7.4	0.8	5.5	13.6	4.8	27.8	(2)	4.4	100
Vitamin B_6	38.9	11.7	3.0	(2)	1.6	7.4	9.1	12.9	2.2	8.4	23.4	3.4	9.3	0.3	0.9	100
Folate	10.5	9.4	7.3	0.0	6.9	2.9	9.8	4.9	2.9	20.1	27.9	20.2	12.9	(2)	2.0	100
Vitamin B_{12}	74.8	19.0	4.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	100
Calcium	3.1	75.2	2.4	0.2	1.3	1.2	2.5	0.9	1.0	4.6	6.5	3.8	3.5	0.7	2.2	100
Phosphorus	27.3	36.1	5.3	0.1	0.6	1.0	1.7	3.2	0.6	4.3	8.1	5.3	13.6	0.4	2.3	100
Magnesium	13.5	20.4	1.3	(2)	2.0	4.0	6.0	6.4	1.4	9.0	16.7	12.3	17.8	0.8	11.1	100
Iron	23.3	2.4	4.0	0.1	0.6	2.5	3.1	5.0	1.3	8.1	14.3	9.4	36.6	1.3	5.5	100
Zinc	47.6	18.6	3.9	0.1	0.3	1.0	1.3	3.1	0.5	3.9	7.6	6.0	12.1	0.5	2.4	100
Copper	19.3	3.4	0.4	0.1	1.9	5.1	6.9	12.6	1.5	9.9	24.0	16.2	16.9	4.3	8.6	100
Potassium	17.3	22.0	1.5	0.1	3.3	6.0	9.3	14.5	1.8	11.4	27.7	7.7	6.2	0.5	7.8	100

[1] Percentages for food groups are based on aggregate nutrient data for table 669. [2] Less than 0.05 percent but more than 0. [3] Excludes butter. [4] Includes butter. [5] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. [6] Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (202) 606–4839.

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1994 [1]

Nutrient and period	Meat, poultry, fish	Dairy products [3]	Eggs	Fats, oils [4]	Fruits		Vegetables					Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [5]	Total [6]
					Citrus	Noncitrus	Total [6]	White potatoes	Dark-green, deep-yellow	Other	Total [6]					
1994	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	14.3	9.3	1.3	19.5	1.0	2.4	3.4	2.6	0.4	1.8	4.7	2.9	25.1	18.3	1.2	100
Carbohydrate	0.1	4.7	0.1	0.0	1.9	4.5	6.4	4.5	0.6	3.1	8.2	2.0	40.5	37.3	0.9	100
Protein	39.3	19.3	3.8	0.1	0.6	0.8	1.3	2.3	0.4	2.6	5.3	6.0	23.7	0.0	1.2	100
Total fat	24.5	12.3	2.1	52.2	0.1	0.4	0.5	0.1	0.1	0.3	0.5	3.6	2.2	0.0	2.3	100
Saturated fat	26.4	23.6	2.0	40.9	(2)	0.3	0.3	0.1	(2)	0.2	0.3	2.1	1.1	0.0	3.4	100
Monounsaturated fat	25.7	8.6	2.0	56.3	(2)	0.4	0.4	0.0	(2)	0.1	0.1	4.1	1.0	0.0	1.9	100
Polyunsaturated fat	14.9	2.1	1.5	68.9	0.1	0.5	0.5	0.2	0.1	0.7	1.0	5.5	4.5	0.0	1.1	100
Cholesterol	43.8	16.1	34.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2)	0.0	0.0	100
Vitamin A (retinol equivalents)	21.4	17.4	4.2	11.7	0.6	2.8	3.3	0.0	28.4	6.9	35.3	(2)	0.7	0.0	6.1	100
Carotene (retinol equivalents)	0.0	2.3	0.0	2.4	1.3	6.3	7.6	0.0	64.9	15.8	80.7	0.1	1.4	0.0	5.7	100
Vitamin E	4.8	2.8	2.1	67.8	1.0	2.8	3.8	1.1	0.4	5.7	7.3	5.5	5.1	0.0	0.9	100
Vitamin C	2.0	2.7	0.0	0.0	27.8	15.8	43.5	15.8	9.4	22.0	47.2	0.1	(2)	(2)	4.5	100
Thiamin	18.7	6.2	0.8	(2)	2.3	2.1	4.4	4.9	0.8	4.3	10.0	4.7	54.5	0.2	0.7	100
Riboflavin	18.1	30.7	6.5	0.1	0.7	2.3	3.0	1.3	0.9	3.9	6.1	1.7	31.0	1.4	1.4	100
Niacin	38.2	1.4	0.1	(2)	0.6	1.7	2.4	6.0	0.7	4.4	11.1	4.0	40.1	(2)	2.7	100
Vitamin B_6	36.4	9.7	2.0	(2)	1.8	9.2	11.0	11.8	2.4	8.4	22.5	3.8	12.8	0.2	1.5	100
Folate	7.4	7.3	4.8	0.1	9.1	3.3	12.4	4.4	3.1	16.5	24.0	20.1	21.8	(2)	2.2	100
Vitamin B_{12}	72.9	21.0	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	100
Calcium	3.3	72.8	1.7	0.2	1.3	1.4	2.7	0.9	1.0	4.5	6.4	4.4	4.9	0.8	2.9	100
Phosphorus	24.8	32.8	3.6	0.1	0.8	1.1	1.9	2.8	0.7	3.9	7.3	5.9	20.8	0.3	2.5	100
Magnesium	12.8	16.4	0.9	(2)	2.2	4.4	6.6	5.3	1.4	7.5	14.1	13.2	25.5	0.9	9.6	100
Iron	16.3	2.1	2.3	0.1	0.5	2.3	2.8	4.0	1.0	6.0	11.0	8.3	50.5	1.1	5.7	100
Zinc	41.5	18.9	2.8	0.1	0.4	1.1	1.4	2.9	0.6	3.7	7.2	6.3	18.4	0.5	3.0	100
Copper	14.0	2.8	0.3	0.1	2.0	5.2	7.2	9.5	1.2	9.1	19.8	20.1	23.3	4.2	8.4	100
Potassium	16.7	18.5	1.1	(2)	4.0	7.5	11.6	13.2	2.0	11.2	26.5	9.2	9.7	0.6	6.1	100

[1] Percentages for food groups are based on aggregate nutrient data for table 669. [2] Less than 0.05 percent but more than 0. [3] Excludes butter. [4] Includes butter. [5] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. [6] Components may not add to total due to rounding.

Center for Nutrition Policy and Promotion, (202) 606–4839.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1986–95 [1]

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Red meats [3 4 5]	117.4	119.5	115.9	112.3	111.9	114.1	112.1	114.7	114.7
Beef	69.6	68.6	65.4	64.0	63.1	62.8	61.5	63.6	64.0
Veal	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8
Lamb and mutton	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Pork	45.6	48.8	48.4	46.4	46.9	49.5	48.9	49.5	49.1
Fish [3]	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1	14.9
Canned	5.2	4.9	5.1	5.1	4.9	4.6	4.5	4.5	4.7
Fresh and frozen	10.6	10.0	10.2	9.6	9.6	9.8	10.1	10.3	9.9
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry [3 4 5]	51.0	51.9	53.9	56.3	58.3	60.8	62.5	63.3	62.9
Chicken	39.4	39.6	40.9	42.5	44.2	46.7	48.5	49.3	48.8
Turkey	11.6	12.4	13.1	13.8	14.1	14.1	14.0	14.1	14.1
Eggs [4]	32.7	31.8	30.5	30.2	30.1	30.3	30.4	30.6	30.1
Dairy products:									
Total dairy products (milk-equivalent, milkfat basis)	601.2	582.5	563.8	568.5	565.6	565.8	574.0 5.9	585.1	
Fluid milk and cream (product weight) [6]	238.4	234.4	236.2	233.4	233.0	230.5	225.7	225.4	223.8
Plain and flavored whole milk [6]	111.9	105.7	97.5	90.4	87.3	83.9	80.1	78.5	75.4
Plain reduced fat and light milk (2%, 1%, and 0.5%)	89.7	89.9	96.3	98.3	99.7	99.2	96.7	95.5	92.6
Plain fat free milk (skim)	14.0	16.1	20.2	22.9	23.9	25.0	26.7	28.6 .0	
Flavored lower fat fat free milk	6.6	6.6	6.5	6.6	6.8	6.9	6.9	7.1	7.3
Buttermilk	4.3	4.1	3.7	3.5	3.4	3.2	3.0	2.9	2.8
Eggnog	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4
Yogurt (excl. frozen)	4.3	4.5	4.2	4.0	4.2	4.2	4.3	4.7	5.2
Heavy cream, light cream and half and half	4.7	4.6	4.8	4.6	4.6	4.8	4.9	4.9	5.1
Sour cream and dip	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7	2.7
Cheese (excluding cottage) [5 7]	24.1	23.7	23.8	24.6	25.0	26.0	26.2	26.8	27.4
American	12.4	11.5	11.0	11.1	11.1	11.3	11.4	11.5	11.8
Cheddar	10.6	9.5	9.2	9.0	9.1	9.2	9.1	9.1	9.1
Italian	7.6	8.1	8.5	9.0	9.4	10.0	9.8	10.3	10.3
Mozzarella	5.6	6.0	6.4	6.9	7.2	7.7	7.6	7.9	8.0
Cottage cheese	3.9	3.9	3.6	3.4	3.3	3.1	2.9	2.8	2.7
Condensed and evaporated milk	8.0	7.8	7.8	7.9	8.2	8.5	8.2	8.1	6.9
Whole milk	3.7	3.5	3.1	3.2	3.2	3.2	3.0	2.6	2.2
Skim milk	4.2	4.3	4.7	4.8	5.0	5.2	5.2	5.5	4.7
Ice cream	18.4	17.3	16.1	15.8	16.3	16.3	16.1	16.1	15.6
Fats and oils--Total fat content	62.9	63.0	60.4	62.2	63.9	65.7	68.3	66.0	64.1
Butter (actual weight)	4.7	4.5	4.4	4.4	4.4	4.4	4.7	4.8	4.5
Margarine (actual weight)	10.5	10.3	10.2	10.9	10.6	11.0	11.1	9.9	9.2
Shortening	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1	22.5
Lard (direct use)	1.8	1.8	1.8	1.9	1.7	1.7	1.6	1.7	1.7
Edible tallow (direct use)	0.9	0.8	0.3	0.6	1.4	2.4	2.2	2.4	2.7
Salad and cooking oils	25.4	25.8	24.0	24.2	25.2	25.6	25.1	24.3	24.6
Selected fresh fruits [5 8]	121.6	120.9	123.0	116.5	113.2	123.6	124.9	126.5	126.1
Citrus	23.9	25.4	23.5	21.4	19.1	24.4	26.0	25.0	24.4
Noncitrus	97.7	95.5	99.4	95.1	94.1	99.2	99.0	101.6	101.7
Selected fresh vegetables [8 9]	162.4	167.4	172.3	166.2	163.3	171.3	172.3	175.9	173.6
Vegetables for freezing [8 10]	67.0	64.2	67.6	70.5	72.8	71.6	76.7	81.3	81.8
Vegetables for canning [8 11]	99.1	94.8	102.4	110.9	113.3	111.6	111.5	107.0	109.8
Total flour and cereal products	171.4	175.5	174.5	181.6	183.5	186.2	191.0	194.2	192.4
Wheat flour [12]	129.8	131.7	129.6	135.6	136.9	138.8	143.3	144.5	141.7
Rice (milled basis)	14.0	14.3	15.2	16.3	16.8	17.5	17.6	19.3	20.1
Corn products	21.7	21.7	21.8	21.9	22.0	22.1	22.3	22.5	22.7
Oat products	4.4	6.4	6.4	6.5	6.5	6.5	6.52	6.5	6.5

See footnotes at end of table.

Table 13-5.—Per capita consumption of major food commodities, United States, 1986–96 [1]—Continued

Commodity	1987	1988	1989	1990	1991	1992	1993	1994	1995 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Barley and rye products	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3
Caloric sweeteners (dry weight basis) [5]	131.6	132.7	133.1	137.0	137.9	141.2	144.4	147.3	150.1
Sugar (refined)	62.4	62.1	62.8	64.4	63.8	64.6	64.3	65.0	65.5
Corn sweeteners (dry weight) [13]	67.7	69.3	69.0	71.1	72.8	75.2	78.7	81.0	83.2
Honey and edible syrups	1.5	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Other:.									
Coffee (green bean equivalent)	10.2	9.8	10.1	10.3	10.3	10.0	9.1	8.2	8.0
Cocoa (chocolate liquor equivalent) [14]	3.8	3.8	4.0	4.3	4.6	4.6	4.3	3.9	3.6
Peanuts (shelled)	6.4	6.9	7.0	6.0	6.5	6.2	6.0	5.8	5.7
Tree nuts (shelled)	2.2	2.3	2.2	2.4	2.2	2.2	2.2	2.3	2.1

[1] Quantity in pounds, retail weight unless otherwise shown. [2] Preliminary. [3] Boneless, trimmed weight, or edible weight. [4] Excludes shipments to U.S. territories. [5] Total may not add due to rounding. [6] Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. [7] Natural equivalent of cheese and cheese products. [8] Farm weight. [9] Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, mushrooms, bell peppers, potatoes, head and romaine and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. [10] Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, potatoes, snap beans, spinach, sweet corn (on-cob basis), and miscellaneous vegetables. [11] Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, mushrooms, potatoes, snap beans, sweet corn (on-cob basis), and tomatoes. [12] White, whole wheat, semolina, and durum flour. [13] High fructose, glucose, and dextrose. [14] Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Food and Consumer Economics Division, (202) 219-0901. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-94, ERS, USDA, March 1996.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, June 1996 [1]

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
FAMILIES	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States:				
Family of 2: [2]				
20–50 years	55.20	69.50	85.80	106.80
51 years and over	51.90	66.90	82.60	99.00
Family of 4:				
Children, 1–2 and 3–5 years	80.40	100.30	122.70	151.00
Children, 6–8 and 9–11 years	92.40	118.10	147.40	177.70
INDIVIDUALS [3]				
United States:				
Child:				
1–2 years	14.50	17.70	20.80	25.20
3–5 years	15.70	19.40	23.90	28.70
6–8 years	19.30	25.70	32.10	37.30
9–11 years	22.90	29.20	37.30	43.30
Male:				
12–14 years	23.70	33.00	40.90	48.10
15–19 years	24.50	34.00	42.30	49.00
20–50 years	26.40	33.70	42.10	51.10
51 years and over	23.80	32.20	39.60	47.50
Female:				
12–19 years	23.70	28.40	34.50	41.60
20–50 years	23.80	29.50	35.90	46.00
51 years and over	23.40	28.60	35.50	42.50

[1] Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977–78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. [2] Ten percent added for family size adjustment. (See footnote 3.) [3] The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

Center for Nutrition Policy and Promotion, (202) 418–2312.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1986–95

Fiscal year [1]	Average monthly participation	Recipient benefits [2]	Total cost [3]	Average benefit per person
	1,000	*1,000 dollars*	*1,000 dollars*	*Dollars*
1986	19,429	10,605,196	11,693,686	45.49
1987	19,113	10,500,344	11,643,599	45.78
1988	18,645	11,149,051	12,356,346	49.83
1989	18,806	11,700,525	12,932,334	51.85
1990	20,067	14,186,825	15,491,078	58.91
1991	22,625	17,338,697	18,769,080	63.86
1992	25,406	20,905,655	22,462,352	68.57
1993 rev.	26,982	22,006,031	23,652,972	67.96
1994 rev.	27,468	22,748,559	24,492,689	69.02
1995 [4]	26,619	22,765,704	24,621,180	71.27

[1] October 1 to September 30. [2] Most benefits are in the form of food stamps; however, non-coupon issuance (e.g., Electronic Benefit Transfer) is becoming an important component of benefit costs. [3] Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities;employment and training); other Federal costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems), and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (1985-1988 only). [4] Preliminary.

FCS, Program Information Division, (703) 305–2163

Table 13-8.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1986–95 [1]

Fiscal year [2]	Child Nutrition					WIC [7]	Special Milk	Food Distribution Programs [8]
	Cash payments [3]				Cost of food distributed [6]			
	School Lunch	School Breakfast [4]	Child & Adult Care [5]	Summer Food				
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1986	2,714,260	406,252	465,671	112,868	854,004	1,580,518	15,456	1,380,900
1987	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000
1988	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100
1989	3,005,580	513,153	670,429	143,773	790,932	1,910,898	18,493	730,501
1990	3,213,960	596,222	788,104	162,025	644,319	2,122,219	19,167	732,024
1991	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,789	696,844
1992	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762
1993 rev.	4,081,343	868,794	1,183,949	217,459	706,048	2,825,499	18,738	693,539
1994 rev.	4,290,810	959,044	1,307,034	227,742	764,403	3,169,571	17,751	697,586
1995 [9]	4,466,813	1,048,266	1,414,800	235,440	732,886	3,430,585	16,984	516,244

[1] The Food and Consumer Service was originally called the Food and Nutrition Service. See table 655 for Food Stamp Program costs. [2] October 1–September 30. [3] Includes sponsor administrative costs for the Child and Adult Care Food and the Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. Excludes Child and Adult care audit costs. [4] Excludes startup costs. [5] The Adult Care component was initiated in fiscal year 1989. [6] Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. [7] Includes food costs, administrative costs, program evaluation funds, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. [8] Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Indian Reservations (Needy Family), Nutrition for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, and Soup Kitchens/Food Banks. Excludes Child Nutrition commodities. [9] Preliminary.

FCS, Program Information Division, (703) 305–2163

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1995 [1]

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [4]	Commodity distribution [5]	Food Stamp Program [6]	TEFAP [7]	Total [6]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast [3]					
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Alabama	23,485	4,492	39	93,073	20,223	45,286	21,090	441,319	998	650,005
Alaska	4,692	7	5	12,518	1,697	9,252	2,118	49,876	53	80,218
Arizona	26,726	3,682	174	76,577	19,916	50,171	27,971	414,487	807	620,510
Arkansas	13,880	2,569	26	52,892	15,863	28,384	13,391	211,926	738	339,669
California	152,812	17,396	849	587,487	146,697	376,211	107,713	2,472,968	7,688	3,869,823
Colorado	23,375	1,541	123	43,430	6,805	24,952	15,070	216,565	554	332,417
Connecticut	9,618	2,036	495	34,208	7,539	27,763	8,986	168,869	335	259,846
Delaware	6,905	562	45	9,484	2,469	5,491	3,016	46,787	44	74,804
District of Col.	2,700	401	13	13,534	3,277	6,516	4,874	92,801	228	124,345
Florida	42,193	16,970	136	249,285	61,411	115,808	48,109	1,307,139	2,090	1,843,142
Georgia	27,574	7,984	42	159,412	46,691	79,346	33,454	700,340	1,128	1,055,969
Guam	243	0	0	2,579	802	3,461	855	24,280	8	32,228
Hawaii	4,323	312	8	19,553	4,335	14,947	4,673	176,756	169	225,075
Idaho	3,767	624	212	19,440	2,970	11,139	5,803	58,564	87	102,606
Illinois	48,834	9,195	2,643	174,965	26,078	93,431	40,724	1,056,483	2,741	1,455,135
Indiana	19,284	1,512	327	70,288	14,092	44,402	20,490	382,039	947	553,381
Iowa	13,339	667	192	40,129	6,045	22,029	17,083	141,462	189	241,135
Kansas	28,378	780	151	40,317	8,828	20,882	13,164	143,929	505	256,933
Kentucky	15,005	2,854	123	78,684	24,405	41,994	18,569	412,596	550	594,780
Louisiana	37,704	6,007	58	125,742	36,116	51,547	36,228	628,637	1,378	923,416
Maine	9,104	649	122	15,545	2,781	9,060	4,487	112,498	260	154,505
Maryland	26,349	2,603	405	60,304	12,343	31,841	13,732	365,170	874	513,619
Massachusetts	30,881	3,089	512	67,170	15,147	36,349	18,363	314,986	430	486,926
Michigan	43,660	4,228	1,016	112,562	22,548	76,508	49,803	806,477	2,036	1,118,838
Minnesota	56,201	2,274	1,048	58,367	9,690	31,414	24,578	239,604	841	424,018
Mississippi	19,371	3,381	10	86,760	24,976	36,382	15,440	383,132	502	569,954
Missouri	26,468	3,062	433	79,058	19,887	45,950	21,275	488,074	920	685,127
Montana	6,677	387	47	12,685	2,152	6,986	6,265	57,348	108	92,656
Nebraska	21,275	555	228	23,948	3,289	13,061	11,916	76,529	127	150,927
Nevada	2,717	769	115	16,022	4,138	10,358	5,245	90,848	201	130,414
New Hampshire	2,453	280	207	9,983	1,773	5,959	5,257	44,424	75	70,411
New Jersey	21,658	5,566	991	90,543	12,264	52,081	21,300	505,922	1,640	711,965
New Mexico	24,801	5,505	9	40,273	10,181	19,487	14,828	196,100	340	311,524
New York	77,815	34,428	1,200	331,966	74,038	181,484	78,276	2,065,406	3,799	2,848,412
North Carolina	36,024	3,602	129	122,557	35,573	59,018	29,561	495,355	834	782,652
North Dakota	9,685	310	66	9,494	1,275	7,040	6,251	32,411	116	66,647
Ohio	39,772	3,952	953	137,608	28,130	84,190	35,354	1,016,905	2,396	1,349,259
Oklahoma	22,352	1,779	98	63,810	17,235	34,582	29,231	314,896	333	484,342
Oregon	22,399	1,329	220	38,824	9,610	27,148	11,626	254,331	493	365,564
Pennsylvania	31,307	12,240	827	143,144	25,148	93,747	39,157	1,006,221	2,497	1,354,288
Puerto Rico [6]	3,467	3,611	0	112,653	27,033	103,100	14,129	0	992	264,985
Rhode Island	2,763	1,279	126	11,613	1,564	7,924	2,707	81,926	195	110,098
South Carolina	15,589	6,229	33	81,787	25,516	37,565	18,122	297,281	377	482,499
South Dakota	5,919	817	46	14,318	2,587	7,613	9,362	39,621	103	80,386

See footnotes at end of table.

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1995 [1]—Continued

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [4]	Commodity distribution [5]	Food Stamp Program [6]	TEFAP [7]	Total [6]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast [3]					
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Tennessee	21,696	3,806	30	90,335	24,469	50,792	23,881	554,188	1,033	770,230
Texas	101,009	16,364	100	428,500	117,558	191,862	84,960	2,246,360	5,199	3,191,913
Utah	23,128	1,694	73	32,507	3,931	17,762	9,645	90,127	312	179,178
Vermont	3,699	216	109	6,599	1,453	6,190	2,022	46,289	227	66,803
Virginia	20,617	3,023	224	86,577	21,026	48,249	18,785	450,451	620	649,573
Virgin Islands	620	392	3	3,881	348	4,470	1,776	27,544	41	39,075
Washington	30,239	2,243	264	68,798	15,564	44,044	18,839	417,002	1,074	598,068
West Virginia	7,258	1,220	37	33,117	11,900	17,409	7,134	252,564	292	330,930
Wisconsin	20,352	1,691	1,627	60,183	5,717	38,967	19,208	220,376	965	369,086
Wyoming	4,028	49	14	7,164	1,163	4,076	3,033	27,515	148	47,190
Outlying Areas [6]	0	0	0	0	0	0	478	0	0	478
Dpt. of Defense	0	0	0	4,561	0	0	1,411	0	0	5,972
United States	1,296,185	212,214	16,984	4,466,813	1,048,266	2,515,682	1,120,817	22,765,704	51,637	33,493,951

[1] Preliminary. Excludes all administrative and program evaluation costs. [2] Excludes $9.7 million for the Nutrition Education and Training Program. [3] Excludes $4.4 million for School Breakfast startup costs. [4] Excludes $4.9 million for the Farmer's Market Coupon Program. [5] Includes distribution of entitlement and bonus commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commoditiesfor the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs. [6] Excludes Nutrition Assistance grants of $1,078.5 million for Puerto Rico and $3.7 million for the Northern Marianas. [7] Outlying Areas include the Northern Marianas and the former Trust Territories.

FCS, Program Information Division, (703) 305–2163.

Table 13-10.—Food and Consumer Service Programs: Persons participating, fiscal years 1986–95 [1]

Fiscal year	National School Lunch Program	School Breakfast Program
	Thousands	*Thousands*
1986	24,263	3,596
1987	24,500	3,752
1988	24,648	3,831
1989	24,771	3,941
1990	24,589	4,235
1991	24,654	4,543
1992	25,114	5,128
1993	25,357	5,512
1994	25,742	5,999
1995 [2]	26,242	6,496

[1] Based on peak month of participation. [2] Preliminary.

FCS, Program Information Division, (703) 305–2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1987–95 [1]

[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1987 [2]	113.5	110.6	114.2	128.1	105.4	130.1	113.6
1988	118.2	115.4	118.5	133.6	108.7	138.6	118.3
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3
1993	140.9	133.7	141.2	165.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	169.4	134.3	211.0	148.2
1995	148.4	132.0	148.5	174.3	139.1	220.5	152.4

[1] Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. [2] Data prior to 1986 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 501–6552. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1989–95 [1]

Industry segment	1989 [2]	1990 [2]	1991 [2]	1992 [2]	1993 [2]	1994 [2]	1995 [2]
	Million dollars						
Commercial:							
Separate eating places—							
Fast-food outlets	65,436	70,034	71,507	72,053	76,684	81,612	88,250
Restaurants and lunchrooms	70,180	74,361	75,845	80,015	86,834	89,422	90,764
Cafeterias	3,516	3,764	3,842	3,644	3,866	4,115	4,450
Social caterers	1,370	1,484	1,372	1,222	1,312	1,384	1,323
Total	140,502	149,643	152,566	156,934	168,696	176,533	184,787
Lodging places	10,662	11,203	11,389	12,354	12,948	13,922	15,093
Retail hosts	8,350	9,697	10,657	11,400	12,320	13,320	14,243
Recreation and entertainment	5,020	5,331	5,287	5,357	5,623	5,874	6,123
Separate drinking places	1,478	1,563	1,587	1,639	1,597	1,527	1,440
Commercial feeding total	166,012	177,437	170,998	187,684	201,184	211,176	221,686
Noncommercial:							
Elementary and secondary	7,359	7,896	8,545	9,037	9,656	10,118	10,435
Colleges and universities	7,644	8,230	8,807	9,330	9,673	9,710	9,800
Total	15,003	16,126	17,352	18,367	19,329	19,828	20,235
Military services—							
Troop feeding	1,092	1,052	1,048	1,016	492	456	646
Clubs and exchanges	789	819	833	849	842	830	824
Total	1,881	1,871	1,881	1,865	1,334	1,286	1,470
Plants and office buildings	5,003	5,342	5,497	5,623	5,864	6,206	6,578
Hospitals	3,740	3,876	3,790	3,672	3,634	3,548	3,502
Extended care facilities	5,872	6,350	6,368	6,558	6,812	6,992	6,926
Vending	5,442	5,614	5,288	5,086	4,641	4,761	5,385
Transportation	4,372	4,825	4,784	5,158	4,427	3,929	4,268
Associations	1,670	1,818	1,961	2,093	2,274	2,456	2,618
Correctional facilities	1,932	2,150	2,278	2,404	2,588	2,822	3,086
Child daycare centers	895	1,024	1,088	1,278	1,407	1,553	1,627
Elderly feeding programs	143	143	153	165	154	177	172
Other	2,117	2,098	2,511 [3]	2,573 [3]	2,833 [3]	2,877 [3]	2,968
Noncommercial feeding total	48,070	51,237	52,951	54,842	55,297	56,435	58,835
Total	214,082	228,674	223,949	242,526	256,481	267,611	280,521

[1] Excludes sales tax and tips. [2] Revised based on new data. [3] See other which includes elderly feeding programs.

Source: ERS, Food Markets Branch, (202) 501–6765. *Food Marketing Review,* selected issues.

CHAPTER XIV

STATISTICS OF FERTILIZERS AND PESTICIDES

This chapter contains statistics on percentages of crop acres treated by various types of fertilizers and pesticides. Nitrogen, phosphate, and potash are the most common fertilizers; herbicides, insecticides, fungicides, and other chemicals are the main categories of pesticides. Other chemicals include soil fumigants, vine killers, and dessicants. The tables show data for field crops for 1994–95, fruits for 1995, and vegetables for 1994. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The surveyed States are generally tthe major producing States for each crop shown in the tables and represent 65–95 percent of the U.S. planted acres, depending on the selected crop. Quantities and rates of active chemical ingredients applied to each crop at State levels are available in the NASS series of ''Agricultural Chemical Usage'' reports.

Table 14-1.—Field crops: Fertilizer, total acreage, and percent of area receiving applications, all States surveyed, 1994–95 [1]

Crop	Area Planted [2]	Nitrogen	Phosphate	Potash
	1,000 Acres	*Percent*	*Percent*	*Percent*
1994:				
Corn	62,500	97	83	72
Cotton, Upland	10,023	86	54	37
Potatoes, Fall	1,139.6	100	98	91
Soybeans	43,975	13	20	25
Wheat, Winter [3]	34,590	86	49	15
Wheat, Durum	2,450	85	69	4
Wheat, Other Spring	17,250	88	77	23
1995:				
Corn	64,105	97	81	70
Cotton, Upland	11,650	87	56	40
Potatoes, Fall	1,147.0	99	98	89
Soybeans	31,840	17	22	25
Wheat, Winter [3]	34,265	86	54	16
Wheat, Durum	2,950	92	78	10
Wheat, Other Spring	15,750	87	78	23

[1] Refers to acres receiving one or more applications of a specific fertilizer ingredient. See tables XXX - XXX for surveyed States. [2] Acres are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given crop. [3] Area harvested for winter wheat.
NASS, Crops Branch, (202) 720–2127.

Table 14-2.—Corn: Pesticide, total acreage, percent of area receiving applications and total applied, for States surveyed, 1994-95 [1]

State	Area Planted [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs
1994:.									
IL	11,600	99	37,870	31	3,009	.....	.....	.....	.....
IN	6,100	97	19,601	24	1,191	.....	.....	.....	.....
IA	13,000	99	38,199	27	2,947	.....	.....	.....	.....
MI	2,550	97	6,987	24	575	.....	.....	.....	.....
MN	7,000	98	15,218	8	491	.....	.....	.....	.....
MO	2,400	96	6,749	16	170	.....	.....	.....	.....
NE	8,600	97	18,735	53	3,468	.....	.....	.....	.....
OH	3,700	98	11,382	19	537	.....	.....	.....	.....
SD	3,800	93	7,022	7	402	.....	.....	.....	.....
WI	3,750	97	8,456	25	906	.....	.....	.....	.....
Total	62,500	98	170,221	27	13,695	.....	.....	.....	.....
1995:.									
DE	145	96	427	43	26	.....	.....	.....	.....
GA	400	89	712	19	88	.....	.....	.....	.....
IL	10,200	98	30,811	28	2,118	.....	.....	.....	.....
IN	5,400	97	16,842	20	759	**	**	.....	.....
IA	11,700	99	32,957	28	2,821	**	**	.....	.....
KS	2,150	92	4,397	39	645	.....	.....	.....	.....
NC	800	98	1,679	29	286	.....	.....	.....	.....
KY	1,280	94	3,537	15	56	.....	.....	.....	.....
MI	2,450	100	6,791	18	370	.....	.....	.....	.....
MN	6,700	98	15,822	6	400	.....	.....	.....	.....
MO	1,650	94	4,443	30	242	.....	.....	.....	.....
NE	8,000	95	18,804	54	3,104	**	**	.....	.....
OH	3,300	98	10,233	17	419	**	**	.....	.....
PA	1,380	93	4,169	29	295	.....	.....	.....	.....
SD	2,800	92	4,691	7	153	.....	.....	.....	.....
TX	2,100	91	2,840	58	843	.....	.....	.....	.....
WI	3,650	96	8,487	25	830	.....	.....	.....	.....
Total	64,105	96	167,642	27	13,457	*	17	.....	.....

[1] Refers to acres receiving one or more applications of a specific pesticide class. Blank entries indicate none reported for a sample. Totals may not add due to rounding. [2] Acres planted are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State. * Applied on less than one percent of acres. ** Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-7492

Table 14-3.—Upland Cotton: Pesticide, total acreage, percent of area receiving applications and total applied, selected States and total, 1994-95 [1]

State	Area Planted [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs
1994:.									
AZ	313	75	358	83	1,123	**	**	74	1,098
AR	980	97	4,057	94	1,584	22	162	86	1,251
CA	1,100	84	1,613	94	1,787	**	**	96	4,645
LA	900	87	2,996	100	3,737	21	84	77	724
MS	1,280	100	5,385	100	5,217	36	452	93	1,819
TX	5,450	96	6,460	50	3,998	1	34	48	1,872
Total	10,023	94	20,868	71	17,447	10	778	66	11,408
1995:.									
AZ	365	89	484	97	1,709	**	**	92	1,726
AR	1,170	98	4,208	84	1,527	20	201	55	781
CA	1,170	88	1,861	96	2,835	**	**	96	6,713
LA	1,085	98	2,400	98	3,176	17	71	70	752
MS	1,460	98	6,234	93	5,691	30	350	91	1,951
TX	6,400	98	7,430	61	5,729	**	**	36	1,654
Total	11,650	97	22,618	75	20,668	8	719	56	13,577

[1] Refers to acres receiving one or more applications of a specific pesticide class. Totals may not add due to rounding.
[2] Acres planted are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State. **Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-7492

Table 14-4.—Fall potatoes: Pesticide, total acreage, percent of area receiving applications and total applied, for selected States surveyed, 1994-95 [1]

State	Area Planted [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs
1994:.									
CO	74.0	80	246	70	52	95	174	33	1,269
ID	410.0	91	1,058	75	897	53	411	41	35,245
ME	78.0	94	54	93	219	100	945	99	601
MI	44.0	96	63	100	361	100	484	78	215
MN	74.0	52	105	100	66	94	220	81	30
NY	29.1	69	43	99	385	80	195	51	8
ND	133.0	58	109	99	179	100	660	53	266
OR	53.5	91	168	86	253	77	177	59	4,263
PA	19.0	64	36	100	179	97	176	42	75
WA	152.0	90	339	99	843	92	807	82	20,137
WI	73.0	91	81	100	143	99	854	91	1,963
Total	1,139.6	83	2,301	88	3,580	80	5,104	60	64,072
1995:.									
CO	77.0	89	223	65	21	94	140	26	2,192
ID	400.0	93	1,125	76	771	63	681	41	29,233
ME	78.0	96	43	100	66	100	629	93	358
MI	55.0	85	117	100	90	96	602	62	436
MN	83.0	66	94	90	95	100	567	71	669
NY	29.0	86	52	93	68	91	211	65	16
ND	125.0	60	128	100	263	100	759	41	1,671
OR	52.0	92	134	92	233	90	323	64	5,652
PA	18.0	91	53	95	38	95	175	54	12
WA	147.0	93	305	98	694	92	1,458	77	16,981
WI	83.0	94	100	97	214	100	1,000	89	2,654
Total	1,147.0	87	2,376	88	2,553	85	6,546	57	59,877

[1] Refers to acres receiving one or more applications of a specific pesticide class. Totals may not add due to rounding.
[2] Acres planted are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State.

NASS, Crops Branch, (202) 720-7492

Table 14-5.—Soybeans: Pesticide, total acreage, percent of area receiving applications and total applied, selected States and total, 1994-95 [1]

State	Area Planted [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs
1994:.									
AR	3,450	98	4,469	2	64	**	**	.....	.....
DE	225	87	359	**	**	**	**	.....	.....
IL	9,600	99	11,622	**	**	.....	.....	.....	.....
IN	4,700	99	6,292	**	**	.....	.....	.....	.....
IA	8,800	99	7,643	.....	.....	.....	.....	.....	.....
MN	5,700	99	5,275	**	**	.....	.....	.....	.....
MO	4,600	93	4,454	**	**	.....	.....	.....	.....
NE	2,900	97	2,916	**	**	.....	.....	.....	.....
OH	4,000	99	6,357	.....	.....	**	**	.....	.....
Total	43,975	98	49,385	1	145	*	32	.....	.....
1995:.									
AR	3,450	91	3,564	.....	.....	.....	.....	.....	.....
GA	320	87	245	34	69	.....	.....	.....	.....
IL	9,750	98	10,181	.....	.....	.....	.....	.....	.....
IN	5,000	99	6,019	**	**	.....	.....	.....	.....
IA	9,300	100	8,936	.....	.....	.....	.....	.....	.....
KY	1,170	98	1,377	.....	.....	.....	.....	.....	.....
LA	1,070	95	1,394	38	241	**	**	.....	.....
MN	5,900	99	5,471	.....	.....	.....	.....	.....	.....
MS	1,850	99	2,587	**	**	**	**	.....	.....
MO	4,600	94	4,918	**	**	.....	.....	.....	.....
NE	3,100	96	3,001	**	**	.....	.....	.....	.....
NC	1,150	91	1,228	10	17	.....	.....	.....	.....
OH	4,050	98	5,923	**	**	.....	.....	.....	.....
TN	1,130	100	1,595	**	**	.....	.....	.....	.....
Total	51,840	97	56,439	2	427	*	11	.....	.....

[1] Refers to acres receiving one or more applications of a specific pesticide class. Blank entries indicate none reported for sample. Totals may not add due to rounding. [2] Acres planted are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State. * Applied on less than one percent of acres. ** Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-7492

Table 14-6.—Winter wheat: Pesticide, total acreage, percent of area receiving applications and total applied, selected States and total, 1994-95 [1]

State	Area Harvested [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs	Percent	1,000 Lbs
1994:.									
CO	2,550	34	251	18	275	.....	.....	.....	.....
ID	790	83	547	.....	.....	**	**	.....	.....
IL	900	30	23	.....	.....	.....	.....	.....	.....
KS	11,400	48	1,216	**	**	.....	.....	.....	.....
MO	1,100	8	14	**	**	**	**	.....	.....
MT	1,850	95	1,175	7	14	.....	.....	.....	.....
NE	2,100	57	361	.....	.....	.....	.....	.....	.....
OH	1,180	22	74	.....	.....	.....	.....	.....	.....
OK	5,300	27	172	41	827	.....	.....	.....	.....
OR	870	98	556	**	**	10	23	.....	.....
SD	1,350	84	338	.....	.....	.....	.....	.....	.....
TX	2,900	27	214	30	387	.....	.....	.....	.....
WA	2,300	89	1,134	**	**	**	**	.....	.....
Total	34,590	49	6,074	11	1,557	1	77	.....	.....
1995:.									
CO	2,700	51	422	**	**	.....	.....	.....	.....
ID	770	90	446	.....	.....	**	**	.....	.....
IL	1,390	26	16	.....	.....	**	**	.....	.....
KS	11,000	61	1,095	**	**	**	**	.....	.....
MO	1,230	6	14	.....	.....	.....	.....	.....	.....
MT	1,370	99	685	**	**	.....	.....	.....	.....
NE	2,100	53	235	.....	.....	.....	.....	.....	.....
OH	1,210	16	51	.....	.....	**	**	.....	.....
OK	5,200	50	278	17	255	**	**	.....	.....
OR	825	98	513	**	**	10	25	.....	.....
SD	1,520	63	368	.....	.....	**	**	.....	.....
TX	2,800	32	218	23	253	**	**	.....	.....
WA	2,150	93	1,067	.....	.....	.....	.....	.....	.....
Total	34,265	56	5,408	5	679	1	108	.....	.....

[1] Refers to acres receiving one or more applications of a specific pesticide class. Blank entries indicate none reported for sample. Totals my not add due to rounding. [2] Acres harvested are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State. ** Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-7492

Table 14-7.—Durum and other spring wheat: Pesticide, total acreage, percent of area receiving applications and total applied, selected States by type and total other spring, 1994-95 [1]

State	Area Planted [2]	Herbicide		Insecticide		Fungicide		Other Chemical	
	1,000 Acres	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs	Per-cent	1,000 Lbs
1994:.									
Durum.									
ND	2,450	95	1,378	.....	.....	6	86	.....	.....
Other.									
Spring.									
MN	2,600	98	1,745	**	10	**	**	.....	.....
MT	3,450	94	1,394	.....	.....	.....	.....	.....	.....
ND	9,100	96	4,758	.....	.....	**	**	.....	.....
SD	2,100	83	633	.....	.....	.....	.....	.....	.....
Total ..	17,250	94	8,529	*	10	2	618	.....	.....
1995:.									
Durum.									
ND	2,950	96	1,821	.....	.....	**	**	.....	.....
Other.									
Spring.									
MN	2,250	97	1,410	**	18	**	**	.....	.....
MT	3,950	90	2,118	.....	.....	.....	.....	.....	.....
ND	8,300	94	4,165	.....	.....	**	**	.....	.....
SD	1,250	97	431	.....	.....	.....	.....	.....	.....
Total ..	15,750	94	8,125	*	18	3	275	.....	.....

[1] Refers to acres receiving one or more applications of a specific pesticide class. Blank entries indicate none reported for sample. Totals may not add due to rounding. [2] Acres planted are the estimates as of the survey period and may not reflect subsequent revisions to the published estimates for a given State. * Applied on less than one percent of acres. ** Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-7492

Table 14-8.—Fruits: Percent of acres receiving applications, for surveyed States, 1995 [1]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Apples	77	37	44	63	98	93
Apricots	67	30	30	34	83	92
Avocados	96	41	50	29	15	9
Blackberries	97	94	95	91	90	85
Blueberries	93	63	80	73	86	87
Cherries, Sweet	84	34	37	61	92	93
Cherries, Tart	86	23	50	67	94	98
Dates	75	22	**	29	12	54
Figs	65	20	27	54	**	.....
Grapefruit	97	72	87	92	89	86
Grapes	84	28	40	74	67	90
Kiwifruit	84	11	19	65	13	**
Lemons	94	11	26	83	73	64
Limes	92	61	92	**	99	99
Nectarines	92	51	52	82	97	96
Olives	78	6	7	54	14	30
Oranges	99	48	75	97	94	69
Peaches	90	39	56	66	97	97
Pears	88	31	29	65	96	90
Plums	75	21	23	48	75	71
Prunes	88	21	44	46	73	84
Raspberries	98	97	97	92	83	90
Tangelos	99	69	99	99	96	82
Tangerines	97	60	73	83	90	73
Temples	100	48	95	99	98	97

[1] Refers to acres receiving one or more applications of a specific agricultural chemical.
** Insufficient reports to publish data. Blank entries inidcate none reported for sample.
NASS, Crops Branch, (202) 720–2127.

Table 14-9.—Vegetables: Percent of acres receiving applications, for surveyed States, 1994 [1]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Asparagus	80	26	46	91	70	23
Beans, Lima, Fresh	100	100	100	83	48	71
Beans, Lima, Processing	77	49	37	70	84	24
Beans, Snap, Fresh	94	86	85	60	79	63
Beans, Snap, Processing	99	94	89	91	58	41
Broccoli	96	80	63	67	96	36
Cabbage, Fresh	98	92	85	55	97	60
Cabbage, Processing	100	100	100	93	97	12
Carrots	98	93	78	72	34	71
Cauliflower	95	92	69	62	99	51
Celery	98	96	96	64	100	99
Corn, Sweet, Fresh	95	92	91	79	81	36
Corn, Sweet, Processing	99	91	84	94	66	9
Cucumbers, Fresh	99	85	94	45	74	81
Cucumbers, Processing	99	94	93	77	48	30
Eggplant	98	77	98	22	91	72
Lettuce, Head	100	83	45	60	100	77
Lettuce, Other	84	75	54	46	89	60
Melons, Cantaloupe	98	67	44	41	82	41
Melons, Honeydew	99	83	31	21	88	40
Melons, Watermelon	96	88	79	41	45	64
Onions, Bulb	98	92	66	88	76	89
Peas, Green, Processing	79	64	64	93	50	(*)
Peppers, Bell	96	80	82	57	92	73
Spinach, Fresh	86	76	65	52	75	46
Spinach, Processing	100	100	50	66	62	44
Strawberries	95	89	88	41	88	89
Tomatoes, Fresh	98	89	88	52	94	91
Tomatoes, Processing	98	93	53	76	71	86

[1] Refers to acres receiving one or more applications of a specific agricultural chemical.
NASS, Crops Branch, (202) 720–2127.

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as fibers, raw hides and skins, fats and oils, beer, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than $251 ($100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83–480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports of those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued $251–$999 ($100–$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued $251–$1,999 ($100–$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to ''unidentified countries.''

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under $251 are reflected in nonagricultural and overall import totals.

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1986–95

Year ending Sept. 30 [1]	Total domestic exports	Agricultural exports [2]		Total imports for consumption	Agricultural imports (for consumption) [3]					Excess of domestic agricultural exports over competitive imports
		Domestic	Percentage (domestic) of total exports		Total	Competitive	Noncompetitive	Competitive		
								Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Percent*	*Percent*	*Million dollars*
1986	205,603	26,312	13	363,730	20,884	13,074	7,810	50	63	13,238
1987	230,787	27,876	12	388,024	20,650	13,864	6,786	50	67	14,012
1988	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989	340,859	39,590	12	462,551	21,476	15,228	6,248	38	71	24,362
1990	366,279	40,220	11	480,661	22,560	16,955	5,605	42	75	23,265
1991	394,291	37,609	10	486,308	22,588	17,156	5,432	46	76	20,453
1992	425,947	42,430	10	512,879	24,323	18,549	5,774	44	76	23,881
1993	433,373	42,589	10	562,038	24,454	18,929	5,525	44	77	23,660
1994	469,272	43,510	9	631,162	26,365	20,178	6,187	46	77	23,332
1995 [4]	534,248	54,160	10	728,886	29,530	21,125	8,404	39	71	33,035

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes food exported for relief or charity by individuals and private agencies. [3] Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. [4] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0916.

Table 15-2.—Agricultural exports: Quantity Indexes, United States, fiscal years 1986–95

[Calendar year 1987=100]

Year ending Sept. 30 [1]	Total agricultural exports [2]	Animals and animal products	Meat and meat products [3]	Animal fats [3]	Dairy products [3]	Poultry and poultry products [3]	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1986	87	95	84	112	120	70	39	115	80	95	88
1987	99	103	102	100	93	98	99	115	95	100	99
1988	110	106	118	112	87	104	106	117	115	103	114
1989	109	127	162	113	63	109	111	107	119	75	118
1990	113	124	163	104	46	148	127	112	114	83	141
1991	107	126	175	96	19	165	119	123	98	76	154
1992	121	148	207	115	62	204	114	126	105	100	175
1993	120	151	217	112	81	251	87	118	108	101	176
1994	116	173	246	110	75	345	122	101	92	84	184
1995 [4]	147	214	305	144	69	475	154	101	122	121	194

[1] Fiscal years, Oct. 1–Sept. 30. [2] Based on 86 percent of total value of U.S. agricultural exports in 1987. [3] Included in ''Animals and animal products.'' [4] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0916.

Table 15-3.—Agricultural imports: Quantity indexes, United States, fiscal years 1986–95[Calendar year 1987=100]

Year ending Sept. 30 [1]	Total agricultural imports [2]	Noncompetitive imports [3]	Competitive imports [3]	Animals and animal products	Dairy products [4]	Hides and skins [4]	Meat and meat products [4]	Wool excluding free in bond [4]	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1986	100	91	106	87	112	66	91	87	90	106	161	93
1987	99	91	104	105	116	101	103	99	98	100	126	100
1988	96	87	98	97	99	82	102	113	114	114	91	97
1989	98	99	97	84	99	80	87	96	126	111	140	76
1990	108	113	104	93	118	61	91	70	132	120	149	86
1991	104	103	104	95	110	51	95	85	139	119	150	96
1992	113	121	108	93	108	62	91	86	161	123	137	162
1993	114	116	112	98	115	62	90	97	163	137	132	172
1994	116	109	120	98	131	62	93	90	251	171	136	142
1995 [5]	[4] 112	107	[2] 115	96	124	62	84	86	223	164	130	96

[1] Fiscal years Oct. 1–Sept. 30. [2] Based on 86 percent of total value of U.S. agricultural imports in 1987. [3] Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. [4] Included in ''animals and animal products.'' [5] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0916.

Table 15-4.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1993 [1]

Commodity	Public Law 480				Food for progress [4]	Foreign Donations sec. 416(b) [5]	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales [2]	Title II donations		Title III [3]				Under specified Government programs	Outside specified Government programs [6]	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Cattle	...	...	...	...	...	...	1.4	1.4	113.5	114.9
Chicks, breeder	...	...	...	...	...	...	1.0	1.0	96.8	97.8
Butter	...	...	...	...	...	121.6	...	121.6	-2.8	118.8
Butteroil	...	...	...	...	...	48.5	...	48.5	-25.5	23.0
Evaporated can milk	...	...	...	...	2.2	...	...	2.2	11.4	13.6
Nonfat dry milk	...	...	...	...	...	4.5	...	4.5	148.8	153.3
Whole dry milk	...	...	0.1	...	7.4	3.1	8.6	19.2	36.4	55.6
Corn	100.8	3.7	11.3	4.6	116.7	125.3	148.2	510.6	3,740.3	4,250.9
Grain sorghums	...	2.0	6.5	...	...	5.9	...	14.4	648.0	662.4
Cornmeal	...	4.6	4.6	...	...	...	...	9.2	15.8	25.0
Rice	26.6	28.4	15.2	11.4	42.0	...	0.1	123.7	642.7	766.4
Wheat	131.7	41.5	20.4	90.8	145.2	130.9	...	560.5	4,176.4	4,736.9
Wheat flour	8.0	36.8	16.3	...	1.0	...	...	62.1	155.0	217.1
Bulgur wheat	...	0.1	22.1	...	...	...	...	22.2	-19.6	2.6
Flour, masa, corn	...	...	5.7	...	...	...	...	5.7	13.9	19.6
Cereal meal & groats	...	...	...	...	4.0	...	1.1	5.1	-0.1	5.0
Corn-soya-milk	...	5.2	1.3	...	...	...	...	6.5	74.3	80.8
Wheat-soy-blend	...	19.5	6.9	...	...	...	...	26.4	-16.7	9.7
Other blended foods	...	18.8	80.6	...	...	...	0.6	100.0	-79.3	20.7
Sorghum grits	...	0.1	0.7	...	...	...	...	0.8	25.3	26.1
Infants supplement	...	...	...	...	9.7	...	12.9	22.6	80.9	103.5
Beans, dried	...	10.2	14.6	...	0.4	...	...	25.2	121.3	146.5
Peas, dried	...	2.4	3.7	...	0.3	...	...	6.4	24.5	30.9
Lentil, dried	...	12.8	12.7	...	...	...	...	25.5	4.8	30.3
Soybeans	...	...	...	...	2.8	...	...	2.8	4,603.2	4,606.0
Soybean meal	46.7	...	...	...	0.3	...	...	47.0	1,038.7	1,085.7
Soybean oil	...	...	13.7	10.8	...	...	22.9	47.4	280.0	327.4
Sunflowerseed oil	...	...	...	...	4.5	...	...	4.5	122.7	127.2
Vegetable oils, nec	...	33.0	46.9	...	5.4	...	...	85.3	-58.5	26.8
Shortening	18.9	...	...	...	...	...	...	18.9	11.1	30.0
Tallow, edible	...	...	...	4.4	...	...	...	4.4	48.3	52.7
Tallow, inedible	11.2	...	...	2.1	2.9	...	1.1	17.3	334.6	351.9
Cotton	8.4	...	...	32.9	7.8	...	...	49.1	1,476.8	1,525.9
Other	...	...	...	...	7.9	...	5.7	13.6	22,730.8	22,744.4
Total [8]	352.3	219.1	283.6	157.0	360.7	439.8	203.6	2,016.0	40,573.4	42,589.4

See footnotes at end of table 15-5.

Table 15-5.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1994 [1]

Commodity	Public Law 480				Food for progress [4]	Foreign Donations sec. 416(b) [5]	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales [2]	Title II donations		Title III [3]				Under specified Government programs	Outside specified Government programs [6]	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Chickens, frozen					7.9			7.9	1,103.4	1,111.3
Pork					23.7			23.7	501.0	524.7
Butter						130.6		130.6	-25.5	105.1
Butteroil						81.1		81.1	-67.5	13.6
Nonfat dry milk						1.8		1.8	111.0	112.8
Whole dry milk					22.4	1.7	8.1	32.2	-14.8	17.4
Corn	273.1	12.4	12.5	10.9		34.2		343.1	3,473.7	3,816.8
Grain sorghums		11.1	8.5	7.0		8.9		35.5	568.4	603.9
Cornmeal		3.7	5.1					8.8	25.6	34.4
Rice	23.0	27.0	30.9	19.8	3.0		0.5	104.2	784.4	888.6
Wheat	155.6	85.0	23.7	127.8	101.8			493.9	3,532.1	4,026.0
Wheat flour		45.7	20.6	11.6	5.7		0.4	84.0	116.8	200.8
Bulgur wheat		3.1	16.3					19.4	-16.1	3.3
Cereal meal & groats					0.9			0.9	2.1	3.0
Wheat-soy-blend		11.6	13.7					25.3	-20.7	4.6
Other blended foods		17.3	84.1					101.4	-71.1	30.3
Sorghum grits		0.7	3.5					4.2	34.7	38.9
Infants supplement			7.9		13.7			21.6	67.7	89.3
Beans, dried		33.1	17.5		3.8		0.5	54.9	126.0	180.9
Peas, dried		3.0	4.6					7.6	27.3	34.9
Lentil, dried		10.3			3.6			13.9	26.8	40.7
Peanuts	7.4							7.4	21.5	28.9
Soybean meal	182.6			1.3	6.9			190.8	775.2	966.0
Soybean oil			8.7	9.8				18.5	414.3	432.8
Sunflowerseed oil					2.2			2.2	120.1	122.3
Vegetable oils, nec		59.7	73.3		37.6		1.1	171.7	-158.8	12.9
Shortening	47.0							47.0	-18.0	29.0
Tallow, edible				2.5				2.5	53.3	55.8
Tallow, inedible	2.6			4.5				7.1	328.3	335.4
Sugar					4.6			4.6	125.9	130.5
Cotton	2.3			4.1				6.4	2,280.2	2,286.6
Other					8.0		0.4	8.4	27,220.5	27,228.9
Total [7]	693.6	323.7	330.7	199.4	246.0	258.3	10.9	2,062.7	41,447.7	43,510.4

[1] Preliminary. [2] Includes long-term dollar and convertible foreign currency credit sales. [3] Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. [4] This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. [5] Section 416(b) of the Agricultural Act of 1949, as amended. [6] "Agricultural exports outside specified Government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees through the Commodity Credit Corporation. Negative quantity due to adjustments for prior periods, reporting lags or classification differences. [7] Totals may not add due to rounding.

ERS,Commercial Agriculture Division, (202) 219–0020.

Table 15-6.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I of Public Law 480 for fiscal years 1994 and 1995 [1]

Country	Cotton	Feed Grains	Rice	Oilseeds/ Meal	Tallow	Vegetable Oils	Wheat and Flour	Total
	1994 (year ending Sept. 30, 1994)							
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Angola	...	...	...	...	...	...	5,900	5,900
Belarus	...	4,100	...	20,000	...	...	...	24,100
Congo	...	...	3,000	...	...	3,000	...	6,000
Cote D'Ivoire	...	...	15,000	...	...	...	...	15,000
Crotia	9,200	...	...	...	...	...	...	9,200
FYROM	...	4,500	...	...	...	...	...	4,500
Guatemala	...	...	...	...	...	...	15,000	15,000
Jamaica	...	2,000	12,800	...	...	...	...	14,800
Jordan	...	...	...	...	...	...	15,000	15,000
Lithuania	...	...	...	13,500	...	...	...	13,500
Moldova	...	6,000	...	1,500	...	...	8,400	15,900
Morocco	...	...	...	...	...	7,500	7,500	15,000
Philippines	...	...	...	15,000	...	...	...	15,000
Sri Lanka	...	...	...	...	...	...	18,000	18,000
Suriname	...	...	...	...	...	2,300	3,200	5,500
Turkmenistan	...	...	...	...	...	...	8,500	8,500
Ukraine	...	...	...	16,900	...	...	...	16,900
Total	9,200	16,600	30,800	66,900	...	12,800	81,500	217,800
	1995 (year ending Sept 30, 1995)							
Angola	...	...	...	...	...	3,400	5,200	8,600
Belarus	...	2,300	...	14,700	...	...	...	17,000
Bolivia	...	...	...	...	...	...	4,800	4,800
Congo	...	...	3,000	...	...	3,000	...	6,000
Cote D'Ivoire	...	...	10,000	...	...	...	...	10,000
Crotia	...	...	...	...	...	4,400	...	4,400
El Salvador	...	...	...	...	5,600	4,000	...	9,600
Guyana	...	...	...	...	...	...	3,000	3,000
Jamaica	...	...	13,800	...	...	...	...	13,800
Jordan	...	6,600	...	...	...	...	7,500	14,100
Lithuania	...	...	...	8,700	...	...	...	8,700
Moldova	...	5,700	...	1,700	...	...	...	7,400
Sri Lanka	...	...	...	...	...	...	19,500	19,500
Suriname	...	...	...	...	...	2,200	3,100	5,300
Turkmenistan	...	...	...	...	...	...	10,600	10,600
Ukraine	...	...	...	20,800	...	...	...	20,800
Total	...	14,600	26,800	45,900	5,600	17,000	53,700	163,600

Reflects value of agreements signed under Title I. The totals do not include Food for Progress programs using Title I funds.

FAS—CCC Program Support Division, (202) 720–9843.

Table 15-7.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1989–94 [1]

Type of export	1989	1990	1991	1992	1993 [2]	1994 [2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Public Law 480:						
Local currency sales	19	13	11	([3])	([3])	([3])
Long-term dollar and convertible foreign currency credit sales	703	635	384	275	352	694
Government-to-government and World Food Program donations	204	179	298	152	219	324
Donations through voluntary agencies	265	272	208	225	284	331
Title III [4]	.....	.....	.....	169	157	199
Food for progress [5]	.....	.....	.....	77	361	246
Foreign donations, section 416(b) [6]	107	260	208	176	440	258
Foreign Assistance Act of 1961, as amended (AID)	187	118	69	3	204	11
Total agricultural exports under specified Government programs [7]	1,485	1,477	1,178	1,077	2,016	2,063
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Commercial exports (sales for dollars):						
Without assistance	33.4	34.6	32.4	35.9	36.8	38.6
With assistance	4.8	4.1	4.0	5.5	3.8	2.8
Total commercial exports [7]	38.2	38.7	36.4	41.4	40.6	41.4
Total exports [8]	39.7	40.2	37.6	42.4	42.6	43.5

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary. [3] No data reported for 1992, 1993, and 1994. [4] Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Title I and III were reported together. [5] This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. [6] Section 416(b) of the Agricultural Act of 1949, as amended. [7] Totals may not add due to rounding. [8] Shipments under export credit guarantee programs (GSM–102 and GSM–103).

ERS, Commercial Agriculture Division, (202) 219–0020.

Table 15-8.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1991–95 [1]

Product	1991	1992	1993	1994	1995 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	394,291,400	425,946,700	433,372,800	469,271,500	532,343,600
Nonagricultural commodities	356,682,213	383,516,910	390,783,373	425,761,087	478,183,737
Agricultural commodities	37,609,187	42,429,790	42,589,427	43,510,413	54,159,863
Animals and animal products [3]	6,781,876	7,756,384	7,881,008	8,653,966	10,637,688
Animals, live excluding poultry	545,874	567,302	357,544	468,926	396,703
Cattle	156,370	217,434	114,877	167,333	114,835
Other	389,504	349,868	242,667	301,593	281,868
Dairy products	293,432	641,218	761,843	708,581	713,912
Butter and anhydrous milkfat	19,212	80,023	141,738	118,749	85,331
Cheese and curd	35,022	46,215	54,609	65,341	86,540
Milk, condensed, or evaporated	2,510	4,047	13,620	15,387	8,806
Milk, nonfat dry	22,670	161,263	153,280	112,841	138,919
Other	214,018	349,670	398,596	396,263	394,316
Fats, oils and greases	418,610	497,622	518,852	514,931	841,529
Lard and other rendered pig fat	28,591	31,117	29,952	29,020	43,040
Tallow, inedible	285,434	321,658	351,895	335,375	588,636
Other	104,585	144,847	137,005	150,536	209,853
Meats and meat preparations	2,773,477	3,235,554	3,349,309	3,502,758	4,362,478
Beef and veal, except offals	1,725,135	1,974,820	2,032,315	2,156,270	2,567,600
Pork, except offals	325,718	420,004	462,906	524,715	812,117
Offals, edible, variety meats	453,666	570,608	581,064	538,212	688,492
Others	268,958	270,122	273,024	283,561	294,269
Poultry and poultry products	1,003,866	1,192,377	1,313,224	1,717,575	2,208,254
Poultry, live:					
Breeding chicks	86,941	89,626	97,764	96,610	98,015
Baby chicks, excluding breeding	6,949	6,332	7,196	8,884	7,834
Other	14,616	21,992	19,673	14,053	15,443
Poultry meat; fresh, frozen:					
Chickens	580,653	683,304	732,941	1,111,338	1,557,807
Turkeys	55,271	107,817	140,377	154,764	157,139
Other	16,145	15,310	16,370	13,560	18,700
Eggs	137,157	136,745	141,590	157,457	165,595
Other	106,134	131,251	157,313	160,909	187,721
Hides and skins, including furskins	1,450,681	1,335,562	1,287,618	1,438,607	1,738,410
Cattle hides, whole	1,190,600	1,105,753	1,062,380	1,132,762	1,405,999
Furskins	105,640	91,543	96,865	127,093	125,318
Other	154,441	138,266	128,373	178,752	207,093
Other animal products	295,936	286,749	292,618	302,588	376,402
Hair, animal, excluding wool or fine hair	2,423	2,130	1,871	2,621	2,487
Sausage casings	35,577	37,217	38,604	41,591	39,136
Wool, unmanufactured, including fine hair	21,300	21,204	11,635	25,764	42,177
Other	236,636	226,198	240,508	232,612	292,602
Non-animal products [2]	30,827,311	34,673,406	34,708,419	34,856,447	43,522,175
Cotton, unmanufactured	2,619,294	2,194,588	1,537,660	2,306,374	3,496,438
Cotton, raw	2,605,310	2,183,195	1,525,944	2,286,576	3,465,653
Linters	13,984	11,394	11,716	19,798	30,785
Fruits and preparations	2,424,165	2,785,657	2,712,486	3,005,320	3,208,220
Canned	104,845	132,536	131,205	121,867	133,998
Dried	334,356	344,949	345,298	359,163	376,289
Fresh	1,522,803	1,737,141	1,657,383	1,901,064	1,960,860
Fruit juices	338,260	426,577	422,908	466,514	567,143
Other	123,901	144,454	155,692	156,712	169,930
Nuts and preparations	952,123	1,154,748	1,119,225	1,288,124	1,349,321
Grains and feeds	12,174,524	13,873,123	14,103,149	13,133,217	17,324,156
Feed grains and products	5,790,250	5,801,405	5,260,019	4,747,680	7,594,627
Feed grain	5,653,387	5,667,918	5,094,225	4,572,247	7,411,379
Barley	152,951	219,580	168,826	148,231	164,014
Corn	4,872,032	4,605,404	4,250,915	3,816,766	6,619,419
Grain sorghum	627,055	836,242	662,437	603,862	625,558
Oats	1,053	6,603	12,006	3,322	2,296
Rye	296	89	42	65	92
Other	136,863	133,487	165,794	175,433	183,248
Rice	747,395	756,764	766,408	888,615	1,048,300
Wheat and products	3,089,949	4,525,713	4,994,292	4,273,845	5,250,585
Wheat	2,867,305	4,323,416	4,736,915	4,026,012	4,952,666
Wheat flour	191,178	164,798	217,129	200,817	246,124
Other wheat products	31,466	37,499	40,248	47,016	51,795
Blended food products	77,199	63,069	90,484	86,328	71,608
Other	588,079	706,817	845,159	905,916	860,708
Feeds and fodders, excluding oilcake and meal	1,881,652	2,019,355	2,146,787	2,230,833	2,498,328
Corn byproducts	847,551	870,132	884,662	841,630	864,111
Alfalfa meal and cubes	91,020	84,720	94,616	66,514	36,011
Other	943,081	1,064,503	1,167,509	1,322,689	1,598,206

See footnotes at end of table.

Table 15-8.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1991–95 [1]—Continued

Product	1991	1992	1993	1994	1995 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Non-animal products--Continued					
Oilseeds and products	5,643,268	7,162,351	7,210,676	6,855,639	8,936,350
Oilcake and meal	1,112,714	1,444,611	1,261,939	1,084,700	1,152,905
Soybean oilseed cake and meal	1,007,220	1,298,905	1,085,737	965,979	991,423
Other	105,494	145,706	176,202	118,721	161,482
Oilseeds	3,807,494	4,735,393	4,980,817	4,558,383	5,860,375
Soybeans	3,465,073	4,318,075	4,606,024	4,160,933	5,274,426
Other	172,688	205,584	209,175	194,764	292,113
Protein substances	169,733	211,734	165,618	202,686	293,836
Vegetable oils and waxes	723,060	982,347	967,921	1,212,557	1,923,070
Soybean oil	191,993	356,225	327,381	432,830	808,532
Other	531,067	626,122	640,540	779,727	1,114,538
Tobacco, unmanufactured	1,532,822	1,568,483	1,442,763	1,260,181	1,329,050
Flue-cured	881,715	905,403	875,495	755,871	810,682
Other	651,107	663,080	567,268	504,310	518,368
Vegetable and preparations	2,596,923	2,789,836	3,220,122	3,489,896	4,123,591
Canned	213,506	230,047	271,516	267,178	304,722
Pulses	332,136	219,413	207,754	256,597	279,542
Fresh	799,031	826,217	957,842	918,666	1,078,196
Hops, including extract	73,562	101,069	113,276	96,929	127,237
Other	1,178,688	1,413,090	1,669,734	1,950,526	2,333,894
Essential oils	182,973	184,466	184,897	205,860	238,866
Seeds, except oilseeds	617,484	649,677	647,571	597,442	662,862
Other vegetable products	2,083,735	2,310,477	2,529,870	2,714,394	2,853,321

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219–0916. Compiled from reports of the U.S. Department of Commerce.

Table 15-9.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1991–95 [1]

Product	1991	1992	1993	1994	1995 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	486,307,700	512,878,500	562,037,900	631,161,600	729,070,600
Nonagricultural commodities	463,719,777	488,555,328	537,583,799	604,796,809	699,541,004
Agricultural commodities	22,587,923	24,323,172	24,454,101	26,364,791	29,529,596
Competitive [3]	17,156,231	18,549,161	18,929,063	20,178,275	21,125,349
Animals and animal products	5,622,059	5,554,659	5,916,674	5,791,095	5,925,662
Animals, live, excluding poultry	1,130,622	1,275,160	1,569,242	1,359,582	1,655,260
Cattle, live	962,008	1,133,392	1,407,268	1,196,135	1,403,579
Meats and meat products	3,016,337	2,683,592	2,725,926	2,721,153	2,332,054
Meats, P.L. 88-482	1,777,331	1,715,898	1,697,794	1,583,354	1,307,598
Meats, fresh, frozen	2,347,998	2,166,786	2,201,515	2,154,815	1,835,936
Beef and veal	1,767,809	1,702,404	1,688,065	1,571,442	1,293,026
Pork	497,980	373,843	401,158	457,402	407,489
Mutton, goat, and lamb	39,280	46,956	57,175	59,731	77,461
Meats, prepared, preserved	623,981	481,340	492,790	537,190	468,096
Beef and veal	256,977	230,626	230,634	251,042	214,644
Pork	367,004	250,714	262,156	286,148	253,452
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	119,063	132,113	137,136	133,196	160,632
Dairy products	766,832	815,704	860,067	955,454	1,045,556
Milk and cream, fresh or dried	10,880	7,976	9,172	8,507	8,905
Cheese	418,669	420,443	455,360	492,882	521,838
Casein and mixtures	303,791	353,361	338,929	366,894	410,836
Fats, oils and greases	19,469	25,731	30,397	26,469	29,204
Hides and skins	152,806	184,560	181,270	194,892	210,159
Sheep and lamb skins	17,169	22,106	20,257	18,946	29,501
Furskins	58,365	59,218	57,743	76,996	60,344
Wool, unmanufactured excluding free	152,250	138,872	142,567	121,100	163,120
Sauage casings	59,735	59,466	59,250	62,008	61,313
Other animal products	204,945	239,461	210,819	217,241	268,364
Non-animal products	11,534,173	12,994,502	13,012,389	14,387,180	15,199,687
Grains and feeds	1,282,404	1,548,124	1,638,818	2,327,912	2,290,822
Wheat, excluding seed, edible	71,950	165,787	169,377	311,591	241,644
Barley	49,103	50,090	18,032	184,126	117,895
Biscuits, wafers	352,363	390,940	431,461	491,837	545,995
Feeds and fodders	259,075	275,669	279,031	339,485	373,178

See footnotes at end of table.

Table 15-9.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1991–95 [1]—Continued

Product	1991	1992	1993	1994	1995 [2]
Competitive [3]—Continued	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
Non-animal products—Continued	*dollars*	*dollars*	*dollars*	*dollars*	*dollars*
Fruits and preparations	2,041,500	2,274,660	2,037,086	2,148,824	2,236,203
Fresh or frozen	875,968	877,438	893,696	951,075	1,107,618
Strawberries	46,331	34,928	43,430	54,805	72,502
Prepared or preserved	428,677	526,220	503,432	511,329	498,050
Pineapples	186,981	227,485	215,606	179,843	152,384
Fruit juices	736,855	871,003	639,958	686,421	630,535
Nuts and preparations	443,080	432,363	508,020	476,693	495,520
Vegetables and preparation	2,182,772	2,125,394	2,439,692	2,642,180	3,030,098
Fresh or frozen	1,094,223	997,886	1,316,218	1,397,595	1,672,722
Tomatoes	264,644	143,179	307,454	328,155	406,067
Prepared or preserved	1,088,549	1,127,508	1,123,474	1,244,584	1,357,376
Olives	141,906	156,853	154,182	152,633	165,148
Mushrooms, canned	122,587	117,506	100,977	132,677	167,113
Hops and extract	37,921	39,352	23,171	37,356	37,871
Sugar and related products	1,132,297	1,113,670	1,059,769	1,125,509	1,221,230
Sugar, cane of beet	716,616	633,203	591,427	615,760	663,868
Molasses, inedible	87,355	66,359	59,082	89,418	73,850
Confectionery products	207,959	273,032	261,678	274,400	356,841
Spices	28,572	54,277	42,647	31,852	35,751
Tobacco, unmanufactured	698,171	1,299,030	1,101,227	912,069	571,636
Tobacco, filter	676,507	1,260,580	1,039,657	881,045	546,726
Tobacco, scrap	10,939	25,664	51,354	16,532	13,918
Beverages, excluding fruit juices	1,858,200	2,043,925	1,974,822	2,122,020	2,260,085
Wine	929,915	1,078,982	963,354	1,020,960	1,093,002
Malt beverages	854,294	849,402	914,863	1,035,964	1,113,927
Oilseeds and products	958,501	1,123,878	1,204,389	1,479,288	1,760,049
Oilseeds and oilnuts	151,173	135,063	130,431	273,168	261,843
Flaxseed	35,165	23,291	23,256	29,446	38,924
sesame seed	40,072	44,241	36,607	41,576	48,195
Oils and waxes--vegetables	749,938	904,441	984,510	1,098,006	1,393,977
Castor oil	27,053	20,153	23,152	27,921	30,942
Coconut oil	134,539	205,365	226,756	207,053	301,254
Olive oil	224,321	246,895	242,484	233,483	328,302
Palm oil	41,640	34,777	45,469	61,798	53,070
Palm kernel oil	51,595	79,911	76,818	72,222	90,669
Cotton, excluding linters	3,076	670	334	4,193	12,325
Cotton linters	12,963	9,221	11,121	13,140	18,114
Seeds, field and garden	173,221	213,746	213,638	255,159	249,030
Nursery stock	538,375	577,864	628,913	684,647	807,486
Other vegetable products	181,041	177,680	151,913	163,694	211,338
Noncompetitive [3]	5,431,692	5,774,011	5,525,038	6,186,516	8,404,247
Bananas, fresh	922,348	1,008,483	1,004,787	983,322	1,052,675
Plaintains, fresh	48,515	49,527	48,259	50,585	51,808
Coffee, green	1,700,480	1,664,917	1,361,445	1,844,099	3,082,694
Coffee, roasted	44,893	45,843	46,132	72,065	96,341
Coffee soluble, extracts	84,486	87,365	92,938	102,778	183,599
Cocoa bean	337,292	424,505	365,691	407,962	338,544
Cocoa butter	275,065	278,476	205,032	167,807	210,043
Cocoa, cake, powder, etc	100,434	94,349	105,322	123,675	117,019
Chocolate preparation	283,413	286,216	321,299	356,678	394,515
Tea, crude or prepared	151,857	173,113	186,886	185,728	193,689
Spices	264,398	267,441	259,113	307,881	337,018
Pepper, unground, black	50,423	43,267	39,428	56,215	83,111
Vanilla beans	61,514	71,676	60,177	66,337	59,178
Other	152,461	152,498	159,508	185,329	194,729
Rubber, crude, natural:					
Rubber-latex	82,447	73,754	76,596	83,295	116,802
Rubber-dry form	573,915	677,492	760,034	798,097	1,471,525
Silk, raw	6,029	5,751	4,795	4,834	3,537
Wool, unmanufactured, duty-free	22,937	28,107	30,093	31,388	42,545
Fibers, excluding cotton, jute	42,249	40,942	42,589	55,556	53,692
Essential oils	155,566	191,643	207,938	230,509	266,611
Drugs, crude natural	283,025	307,418	342,558	332,313	336,294
Other	52,343	68,669	63,531	47,944	55,296

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Competitive agricultural import products consists of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Commercial Agriculture Division, (202) 219–0916. Compiled from reports of the U.S. Department of Commerce.

Table 15-10.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1993/94 and 1994/95 [1]

Commodity	Value	
	1993/94	1994/95 [2]
	1,000 dollars	*1,000 dollars*
Total agricultural exports	6,802,477	8,418,610
Variable-levy commodities.		
Beef and veal	27,891	23,767
Pork	5,141	3,986
Other meats—fresh or prepared	4,301	4,150
Poultry—live	8,504	9,175
Baby chicks	8,379	8,883
Poultry meats	48,376	54,966
Chickens—fresh or frozen	34,694	40,407
Turkeys—fresh or frozen	8,830	10,721
Other poultry—fresh or frozen	3,658	1,594
Poultry meats—prepared or preserved	1,194	2,244
Eggs	14,776	15,224
Dairy products	26,283	24,542
Lard	3,087	1,973
Wheat, unmilled	88,418	111,685
Wheat, flour	1,779	945
Other wheat products	1,183	1,333
Rice-paddy, milled	109,172	126,232
Feed grains and products	249,413	436,854
Feed grains	228,746	423,058
Barley	2,769	4,256
Corn	205,205	371,947
Grain sorghums	20,772	46,779
Oats	0	72
Rye	0	5
Blended food products	195	416
Other grain products	93,382	64,133
Sugar	504	1,265
Related sugar products	33,854	33,867
Chocolate and prep	13,307	11,261
Nonvariable-levy commodities.		
Animals live—excluding poultry	144,319	102,026
Horses, mules, burros—live	138,774	95,360
Horsemeat—fr. chill, froz	55,746	51,370
Variety meats, edible offals	19,977	24,883
Feathers and downs, crude	1,469	2,123
Tallow—inedible	92,366	108,280
Other animal fats and oils	24,383	42,533
Hides and skins, incl. furs	98,757	114,770
Cattle hides, whole	37,943	48,685
Furskins	15,217	13,048
Wool and mohair	19,309	26,470
Sausage casings	1,742	1,979
Bull semen	28,558	29,999
Misc. animal products—other	74,652	99,069
Corn by-products	639,648	686,612
Alfalfa meal and cubes	0	20
Beet pulp	26,470	46,725
Citrus pulp pellets	62,687	78,225
Other feeds and fodders	191,728	270,104
Fruits and prep, excluding juice	348,224	361,151
Fruits, fresh	135,687	133,934
Fruits, fresh, citrus	55,807	54,292
Grapefruit, fresh	50,997	51,230
Lemons and limes, fresh	2,073	1,189
Oranges and tangerines, fresh	2,646	1,796
Other citrus, fresh	91	77
Nonvariable levy commodities—Continued		
Fruits, fresh, noncitrus	79,880	79,642
Apples, fresh	20,697	25,523
Grapes, fresh	7,370	11,608
Other noncitrus, fresh	51,814	42,511
Fruits, dried	173,222	179,747
Raisins, dried	89,696	89,127
Prunes, dried	76,920	80,817
Other dried fruits	6,606	9,804
Fruits—canned excl. juice	14,114	16,996
Fruits—froz. excl. juice	10,245	10,651
Other fruits—prep. or pres	14,956	19,822
Fruit juices incl. frozen	91,097	122,089
Orange juice	68,225	87,478
Other fruit juices	22,871	34,611
Wine	66,787	79,217
Nuts and preparations	649,711	719,309
Almonds (shelled basis)	449,328	471,702
Peanuts, shelled or preparations	70,585	122,846
Walnuts, shelled/unshelled	88,134	83,122
Vegetables and preparations	382,846	460,930
Vegetables—fresh	23,278	18,034
Vegetables—frozen	7,659	37,481
Vegetables—canned	32,510	43,259
Pulses	76,144	91,339
Dried beans	60,887	77,445
Dried peas	3,253	4,985
Dried lentils	12,005	8,909
Hops, including hop extract	26,815	42,378
Other veg.—prep. or pres	216,439	228,439
Oilseeds and products	1,922,570	2,774,892
Oilcake and meal	134,221	230,711
Soybean meal	39,521	89,330
Other oilcake and meal	94,700	141,381
Oilseeds	1,716,722	2,432,393
Soybeans	1,607,177	2,209,190
Sunflowerseeds	44,592	92,458
Peanuts and oilstock	18,484	43,992
Other oilseeds	3,893	21,199
Protein substances	42,576	65,554
Vegetable oils	71,626	111,788
Soybean oil	4,587	4,994
Cottonseed oil	1,138	1,869
Sunflower oil	3,345	22,877
Other vegetable oils and waxes	62,556	82,048
Tobacco—unmfg	492,324	533,523
Cotton, excl. linters	96,478	135,725
Cotton linters	3,450	5,828
Essential oils	93,414	104,732
Seeds—field and garden	182,901	240,623
Coffee	37,551	13,736
Cocoa	2,826	4,005
Tea and mate	8,606	12,297
Spices	8,830	7,517
Flavoring sirups and extract	0	0
Rubber—crude natural	5,584	4,610
Fibers excl. cotton	567	920
Nursery and greenhouse products	52,957	48,977
Beverages excl. juices	28,048	58,403
Other miscellaneous vegetable products	84,746	95,387

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary.

ERS, Commercial Agriculture Division, (202) 219–0916.

Table 15-11.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1992–94 [1]

Country	1992			1993			1994		
	Total agricultural exports	Under specified Government financed programs [2]	Outside specified Government financed programs [3]	Total agricultural exports	Under specified Government financed programs [2 4]	Outside specified Government financed programs [3]	Total agricultural exports	Under specified Government financed programs [2 3 4]	Outside specified Government financed programs [3]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Japan	8,382.8	0	8,382.8	8,461.5	0	8,461.5	9,207.9	0	9,207.9
Canada	4,812.2	0	4,812.2	5,219.6	0	5,219.6	5,261.3	0	5,261.3
Mexico	3,676.0	12.4	3,663.6	3,660.0	18.2	3,641.8	4,133.1	19.8	4,113.3
Taiwan	1,915.9	0	1,915.9	1,999.1	0	1,999.1	2,103.2	0	2,103.2
Rep. of Korea	2,200.1	0	2,200.1	2,040.9	0	2,040.9	2,054.6	0	2,054.6
Netherlands	1,812.3	0	1,812.3	1,801.2	0	1,801.2	1,609.0	0	1,609.0
Former USSR	2,704.2	71.0	2,633.2	1,560.7	424.8	1,135.9	1,485.6	289.8	1,195.8
Hong Kong	817.0	0	817.0	880.1	0	880.1	1,102.5	0	1,102.5
Germany	1,090.8	0	1,090.8	1,146.2	0	1,146.2	1,027.5	0	1,027.5
United Kingdom	882.0	0	882.0	916.0	0	916.0	931.4	0	931.4
China	690.5	0	690.5	322.1	0	322.1	877.3	0	877.3
Spain inc Canary Is	951.2	0	951.2	828.7	0	828.7	779.8	0	779.8
Egypt	708.9	64.8	644.1	755.7	153.6	602.1	612.9	9.6	603.3
Algeria	477.8	0	477.8	458.2	0	458.2	608.3	0	608.3
Italy	683.7	0	683.7	568.7	0	568.7	564.3	0	564.3
Philippines	442.6	39.2	403.4	512.2	11.3	500.9	553.8	31.5	522.3
Belgium-Luxembourg	460.6	0	460.6	482.0	0	482.0	504.5	0	504.5
Saudi Arabia	548.7	0	548.7	463.3	0	463.3	500.3	0.7	499.6
France	617.5	0	617.5	613.1	0	613.1	466.2	0	466.2
Venezuela	394.4	0	394.4	502.4	0	502.4	410.1	0	410.1
Indonesia	353.1	3.4	349.7	327.4	3.8	323.6	407.7	5.4	402.3
Thailand	316.6	1.2	315.4	275.7	0	275.7	361.2	0	361.2
Israel, inc Gaza	345.8	0.7	345.1	382.0	1.8	380.2	360.8	1.0	359.8
Australia	302.5	0	302.5	315.4	0	315.4	356.4	0	356.4
Dominican Republic	257.6	2.5	255.1	277.4	1.6	275.8	267.3	4.0	263.3
Colombia	141.6	0	141.6	233.7	0	233.7	257.8	0	257.8
Singapore	202.6	0	202.6	219.7	0	219.7	249.5	0	249.5
Turkey	344.3	0	344.3	369.4	0	369.4	240.2	0	240.2
Brazil	143.5	1.1	142.4	231.0	0.3	230.7	227.7	0.1	227.6
Portugal	240.3	0	240.3	222.6	0	222.6	223.6	0	223.6
Pakistan	225.9	29.6	196.3	236.0	1.9	234.1	212.3	46.0	166.3
Ireland	204.0	0	204.0	177.9	0	177.9	210.4	0	210.4
Peru	179.1	56.2	122.9	172.2	76.7	95.5	205.0	99.0	106.0
Malaysia	153.8	0	153.8	213.2	0	213.2	200.5	0	200.5
Guatemala	116.1	0	116.1	163.9	0	163.9	180.5	0	180.5
Morocco	156.2	36.1	120.1	310.0	42.0	268.0	166.8	17.8	149.0
Costa Rica	97.3	0.1	97.2	127.2	14.9	112.3	164.0	0.6	163.4
Switzerland	186.9	0	186.9	151.8	0	151.8	153.6	0	153.6
Sweden	151.3	0	151.3	140.0	0	140.0	148.8	0	148.8
Denmark	130.6	0	130.6	158.6	0	158.6	143.4	0	143.4
Jordan	148.5	22.9	125.6	144.7	12.6	132.1	142.7	34.1	108.6
India	117.3	94.6	22.7	226.4	121.2	105.2	129.5	109.1	20.4
El Salvador	120.9	23.3	97.6	132.6	40.6	92.0	128.0	11.3	116.7
Rep. of Yemen	120.0	5.0	115.0	145.7	5.0	140.7	126.0	4.6	121.4
Jamaica	124.0	36.5	87.5	131.9	23.9	108.0	125.6	21.3	104.3
Bahamas	114.6	0	114.6	126.7	0	126.7	123.1	0	123.1
Panama	105.4	0.4	105.0	108.1	0.3	107.8	119.9	0.2	119.7
Bangladesh	123.2	55.2	68.0	51.8	27.0	24.8	119.8	60.1	59.7
Rep. of South Africa	327.8	0	327.8	383.4	0	383.4	113.3	0	113.3
Poland	49.2	0.4	48.8	229.9	43.3	186.6	111.4	0	111.4
Other countries	2,560.6	575.0	1,985.6	3,011.4	991.2	2,020.2	2,740.0	1,296.7	1,443.3
Total	42,429.8	1,131.6	41,298.2	42,589.4	2,016.0	40,573.4	43,510.4	2,062.7	41,447.7

[1] Fiscal years, Oct. 1–Sept. 30. [2] Includes Title I local currency sales and long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary agencies, under P.L. 83–480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended and beginning 1984, section 416(b) of the Agricultural Act of 1949, as amended. [3] "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees of relatively short periods through the Commodity Credit Corporation. [4] Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 15-12.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1993–95 [1]

Country	1993			1994			1995		
	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Canada	4,422.3	264.0	4,158.3	5,210.4	278.9	4,931.5	5,358.9	346.2	5,012.6
Mexico	2,707.6	370.1	2,337.4	2,800.8	421.2	2,379.6	3,715.6	697.1	3,018.5
Indonesia	839.6	729.9	109.8	924.9	803.6	121.3	1,377.6	1,248.5	129.1
Brazil	1,199.3	409.5	789.8	1,395.9	545.4	850.5	1,322.8	733.2	589.6
Colombia	817.6	493.1	324.4	939.8	591.2	348.6	1,148.3	734.5	413.8
Netherlands	878.6	95.1	783.5	971.5	102.2	869.3	1,073.8	108.2	965.5
Italy	796.3	40.1	756.2	875.4	46.1	829.4	1,026.2	60.0	966.1
Thailand	694.5	218.7	475.8	703.4	236.4	467.1	915.3	475.0	440.3
France	789.8	69.1	720.8	812.2	81.2	731.0	911.7	100.3	811.4
Australia	1,067.7	12.9	1,054.8	985.8	11.7	974.1	869.9	15.9	854.0
New Zealand	771.8	21.2	750.7	746.0	22.9	723.1	764.0	28.5	735.4
Germany	625.0	137.8	487.1	605.5	137.0	468.5	682.2	174.4	507.7
Guatemala	493.3	285.4	207.9	498.2	301.5	196.8	663.0	484.9	178.2
Costa Rica	561.6	344.9	216.8	533.9	303.9	230.1	623.1	393.7	229.4
Ecuador	349.0	312.0	36.9	466.7	417.5	49.3	552.9	478.7	74.2
Philippines	483.1	18.2	464.9	448.3	25.2	423.1	541.0	19.0	522.0
Chile	465.8	2.5	463.4	514.2	3.7	510.5	536.7	6.9	529.8
China	424.5	118.0	306.5	452.6	121.4	331.2	482.1	136.7	345.4
Malaysia	323.2	190.0	133.2	328.6	161.3	167.3	468.8	259.9	208.9
Argentina	384.0	38.1	345.9	410.7	44.3	366.4	451.0	39.2	411.8
Denmark	467.2	79.7	387.5	541.6	85.4	456.2	443.8	71.1	372.6
Spain [3]	371.9	23.8	348.1	408.4	18.6	389.7	431.1	24.3	406.8
India	316.7	98.2	218.5	406.7	137.6	269.1	424.0	179.4	244.6
United Kingdom	265.2	54.5	210.7	281.1	60.9	220.1	367.5	71.3	296.3
Dominican Republic	240.1	54.8	185.2	252.4	73.1	179.3	319.0	115.7	203.2
Japan	257.8	36.3	221.5	272.0	39.1	232.9	305.2	48.7	256.5
Honduras	232.1	137.8	94.3	237.1	154.0	83.1	259.9	187.6	72.3
Ireland	227.3	23.0	204.3	208.0	13.2	194.7	235.5	13.7	221.9
Turkey	332.5	17.3	315.2	292.7	24.2	268.6	222.1	25.1	197.0
Peru	61.5	34.0	27.5	97.6	41.0	56.6	162.0	97.7	64.3
Ivory Coast	116.0	112.1	4.0	161.3	151.0	10.3	154.7	146.9	7.7
Greece	151.3	2.2	149.1	160.6	2.5	158.1	145.9	1.8	144.1
Belgium/Luxembourg	120.5	37.9	82.6	131.4	43.5	87.9	144.9	45.0	99.9
Switzerland	103.4	35.8	67.6	113.0	40.2	72.7	137.7	48.2	89.5
Taiwan	113.3	6.7	106.6	114.0	8.1	105.8	136.6	7.9	128.7
Vietnam	0.0	0.0	0.0	27.5	21.3	6.2	112.1	110.5	1.6
Hong Kong	113.0	15.0	98.1	112.2	8.5	103.7	96.1	10.4	85.7
Panama	39.3	20.6	18.8	59.7	47.9	11.8	91.8	58.8	33.0
Sweden	83.8	19.9	63.8	102.1	27.1	75.0	89.2	44.7	44.4
El Salvador	133.2	107.3	25.8	88.1	54.3	33.8	85.4	48.0	37.5
Rep. S. Africa	56.2	3.2	53.0	56.1	3.5	52.6	78.7	5.6	73.2
Israel, incl Gaza	76.5	12.9	63.6	75.2	11.9	63.3	78.7	11.3	67.4
Korea, Rep. of	64.1	9.0	55.1	67.7	6.7	61.0	72.4	8.8	63.6
Finland	71.9	8.0	63.9	82.6	10.9	71.7	70.3	12.3	58.0
Nicaragua	67.1	0.9	66.2	85.3	2.6	82.8	68.1	3.4	64.7
Poland	71.4	1.4	70.0	84.3	1.3	82.9	65.2	2.3	62.9
Singapore	51.6	30.8	20.8	53.6	31.9	21.6	64.9	41.5	23.4
Hungary	58.2	2.1	56.1	63.5	1.3	62.3	56.1	2.3	53.8
Ghana	36.4	34.9	1.4	35.4	34.2	1.2	55.8	54.3	1.5
Former Soviet Union	28.5	3.7	24.8	36.1	1.1	34.9	52.9	2.9	50.0
Other	1,031.5	330.6	700.9	1,032.7	373.0	659.7	1,017.1	361.9	655.5
Total [4]	24,454.1	5,525.0	18,929.1	26,364.8	6,186.5	20,178.3	29,529.6	8,404.2	21,125.3

[1] Fiscal years Oct. 1–Sept. 30. [2] Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers. [3] Beginning January 1, 1984 includes Canary Islands. [4] Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219–0916. Compiled from reports of the U.S. Department of Commerce.

Table 15-13.—European Community: Value of agricultural imports by origin, 1985–94 [1]

Year [2]	United States	EC countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1985	7,053	47,828	32,863	87,744
1986	7,072	62,689	35,791	105,552
1987	7,963	76,347	38,435	122,745
1988	8,232	84,372	42,658	135,262
1989	7,510	85,284	41,964	134,758
1990	8,183	101,050	44,941	154,174
1991	7,894	108,785	45,686	162,365
1992	8,810	119,124	47,092	175,026
1993	8,125	99,265	42,655	150,045
1994	8,405	109,913	51,108	169,426

[1] EC-12. Based on bilateral import data from the United Nations. [2] Data on calendar year basis.

ERS, Commodity Economics Division, (202) 501–8545.

Table 15-14.—Fisheries: Landings and value of principal species: 1989–95 [1]

[Preliminary]

Species	Landings						
	1989	1990	1991	1992	1993	1994	1995
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fish:							
Cod, Atlantic	78	96	93	62	51	39	30
Flounder	202	255	405	646	599	427	423
Haddock	4	5	4	5	2	1	1
Halibut	75	70	66	67	63	58	45
Herring, sea	209	221	230	282	216	214	265
Jack mackerel	28	9	4	3	4	6	4
Menhaden	1,989	1,962	1,977	1,644	1,983	2,324	1,847
Ocean perch, Atlantic	1	1	1	2	2	1	1
Pollock	2,385	3,129	2,873	2,952	3,258	3,133	2,853
Salmon, Pacific	786	733	783	716	888	901	1,137
Tuna	89	62	36	57	55	72	14
Whiting	39	44	37	36	36	36	34
Shellfish:							
Clams (meats)	138	139	134	142	148	131	134
Crabs	458	499	650	624	604	447	364
Lobsters, American	53	61	63	56	57	66	66
Oysters (meats)	30	29	32	36	34	38	40
Scallops (meats)	41	42	40	34	19	25	20
Shrimp	352	346	320	338	293	283	307

Species	Value						
	1989	1990	1991	1992	1993	1994	1995
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fish:							
Cod, Atlantic	48	61	74	52	45	36	28
Flounder	120	113	145	144	136	127	150
Haddock	5	6	5	6	3	1	1
Halibut	85	97	100	54	62	85	67
Herring, sea	29	38	37	43	25	31	59
Jack mackerel	2	1	(2)	(2)	(2)	(2)	(2)
Menhaden	84	94	78	83	103	128	99
Ocean perch, Atlantic	1	1	1	1	1	1	5
Pollock	197	279	251	335	358	383	266
Salmon, Pacific	591	612	360	583	424	456	527
Tuna	104	105	75	91	91	108	103
Whiting	9	11	11	11	13	14	15
Shellfish:							
Clams (meats)	135	130	125	127	138	122	140
Crabs	414	484	415	471	510	533	512
Lobsters, American	149	155	165	161	152	196	215
Oysters (meats)	84	94	98	115	87	133	102
Scallops (meats)	140	158	162	164	109	124	95
Shrimp	468	491	513	480	413	564	570

[1] Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. [2] Less than $500 thousand dollars.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 15-15.—Fresh and frozen fishery products: Production and value, 1989–95 [1]

[1995 is preliminary]

Product	Production						
	1989	1990	1991	1992	1993	1994	1995
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fish fillets and steaks [2]	371	441	473	449	420	425	385
Cod	73	65	71	65	50	58	65
Flounder	44	54	48	46	35	35	35
Haddock	7	7	8	5	4	3	3
Ocean perch, Atlantic	2	1	1	1	1	(3)	(3)
Rockfish	25	33	22	19	18	23	25
Pollock, Atlantic	11	12	8	9	8	7	4
Pollock, Alaska	106	164	152	165	161	141	135
Other	103	105	163	139	143	158	118
Product	Value						
	1989	1990	1991	1992	1993	1994	1995
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol*	*Mil. dol.*
Fish fillets and steaks [2]	742	843	1,021	912	847	836	841
Cod	136	132	180	158	121	135	152
Flounder	142	154	147	120	100	89	86
Haddock	26	24	30	19	16	12	11
Ocean perch, Atlantic	3	1	1	3	2	1	1
Rockfish	40	53	36	30	30	33	38
Pollock, Atlantic	18	21	18	19	17	16	10
Pollock, Alaska	98	174	206	205	185	144	184
Other	279	284	403	358	376	406	359

[1] Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. [2] Fresh and frozen. [3] Less than 500,000 lb.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-16.—Canned fishery products: Production and value, 1987–95 [1]

[1995 is preliminary]

Product	Production								
	1987	1988	1989	1990	1991	1992	1993	1994	1995
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total [2]	1,186	1,131	1,455	1,178	1,386	1,544	1,709	1,768	1,927
Tuna	654	598	686	581	593	609	619	610	667
Salmon	105	88	197	196	196	150	198	207	244
Clam products	117	127	135	110	129	129	117	122	129
Jack mackerel [3]	15	18	18	23	9	5	n.a.	n.a.	n.a.
Sardines, Maine	13	19	13	13	14	17	14	16	14
Shrimp	4	4	3	1	1	1	1	(5)	(5)
Crabs	(5)	(5)	1	1	(5)	(5)	(5)	(5)	(5)
Squid	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters [4]	4	3	4	1	1	n.a.	(5)	(5)	(5)
Product	Value								
	1987	1988	1989	1990	1991	1992	1993	1994	1995
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total [2]	1,562	1,481	1,992	1,562	1,644	1,577	1,688	1,796	1,887
Tuna	1,016	960	1,058	902	877	888	904	963	939
Salmon	262	219	514	366	413	294	307	329	419
Clam products	88	98	91	76	84	88	92	106	111
Jack mackerel [3]	6	9	7	11	3	2	n.a.	n.a.	n.a.
Sardines, Maine	22	24	1	17	19	25	25	28	24
Shrimp	22	25	9	3	4	4	4	4	7
Crabs	1	2	3	4	(5)	1	1	(5)	(5)
Squid	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters [4]	2	2	1	1	2	n.a.	(5)	(5)	(5)

[1] Natural pack only. [2] Includes other products not shown separately. [3] Includes small amount of Pacific mackerel. [4] Includes oyster specialties. [5] Less than 500,000 pounds or $500,000. n.a. not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-17.—Fisheries: Fishermen and craft, 1977, and catch, 1990–95, by area

[1990–95 are preliminary]

Area	1977[1]			1990		1991	
	Fishermen	Fishing vessels	Fishing boats[2]	Total catch	Value	Total catch	Value
	1,000	*Number*	*1,000*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
United States	182.1	17,545	89.2	9,404	3,522	9,484	3,308
New England States	31.7	929	15.4	649	543	646	594
Middle Atlantic States	17.3	573	11.3	207	150	234	154
Chesapeake Bay States	27.9	2,086	19.0	867	160	770	142
South Atlantic States	11.6	1,463	6.7	262	169	293	169
Gulf States	29.3	5,328	11.0	1,625	640	1,679	641
Pacific Coast States	54.0	7,643	15.4	5,723	1,775	5,795	1,529
Great Lakes States	1.2	217	.5	45	20	39	21
Hawaii	2.7	101	1.3	26	65	28	58
Other[3]	11.3	.....	9.9	.....	.....	.....	.....

	1992		1993		1994		1995	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
United States	9,637	3,678	10,467	3,471	10,401	3,807	9,904	3,770
New England States	647	604	605	552	558	583	593	581
Middle Atlantic States	261	156	258	155	253	149	240	180
Chesapeake Bay States	688	127	813	162	648	162	846	174
South Atlantic States	238	152	250	161	287	215	277	238
Gulf States	1,426	652	1,715	631	2,153	806	1,465	725
Pacific Coast States	6,318	1,895	6,760	1,722	6,506	1,810	6,424	1,791
Great Lakes States	31	22	32	19	29	19	29	21
Hawaii	28	70	34	69	27	62	30	60

[1] Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. [2] Refers to craft having capacity of less than 5 net tons. [3] Mississippi River and other areas.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-18.—Fisheries: Quantity and value of domestic catch, 1986–95

[1986–95 are preliminary]

Year	Quantity[1]			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products[2]		
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. dol.*	*Cents*
1986	6,031	3,393	2,638	2,763	45.8
1987	6,896	3,946	2,950	3,115	45.2
1988	7,192	4,588	2,604	3,520	48.9
1989	8,463	6,204	2,259	3,238	38.3
1990	9,404	7,041	2,363	3,522	37.4
1991	9,484	7,031	2,453	3,308	34.9
1992	9,637	7,618	2,019	3,678	38.2
1993	*10,467	8,214	2,253	3,471	33.2
1994	10,461	7,936	2,525	3,807	36.8
1995	9,904	7,783	2,121	3,770	38.2

[1] Live weight. [2] Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. *Record.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301)713–NMFS (301) 723–2328.

Table 15-19.—Fishery products: Supply, 1986–95 [1]

[1986–95 are preliminary]

Item	1986	1987	1988	1989	1990
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	14,368	15,744	14,628	15,485	16,349
For human food	9,620	10,561	10,505	12,268	12,662
Finfish	7,087	7,919	7,786	9,735	10,120
Shellfish [2]	2,533	2,642	2,719	2,533	2,542
For industrial use	4,748	5,183	4,123	3,217	3,687
Domestic catch	6,031	6,896	7,192	8,463	9,404
Percent of total	42.0	43.8	49.2	54.7	57.5
For human food	3,393	3,946	4,588	6,204	7,041
Finfish	2,240	2,769	3,306	4,897	5,747
Shellfish [2]	1,153	1,177	1,282	1,307	1,294
For industrial use	2,638	2,950	2,604	2,259	2,363
Imports [3]	8,337	8,848	7,436	7,022	6,945
Percent of total	58.0	56.2	50.8	45.3	42.5
For human food	6,227	6,615	5,917	6,064	5,621
Finfish	4,847	5,150	4,480	4,838	4,373
Shellfish [2]	1,380	1,465	1,437	1,226	1,248
For industrial use [4]	2,110	2,233	1,519	958	1,324

Item	1991	1992	1993	1994	1995
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	16,364	16,106	20,334	19,309	16,600
For human food	13,020	13,242	13,821	13,714	13,700
Finfish	10,186	10,297	10,796	10,719	10,809
Shellfish [2]	2,834	2,945	3,025	2,995	2,891
For industrial use	3,344	2,864	6,513	5,595	2,900
Domestic catch	9,484	9,637	10,467	10,461	9,904
Percent of total	58.0	59.8	51.5	54.2	59.7
For human food	7,031	7,618	8,214	7,936	7,783
Finfish	5,564	6,182	6,770	6,612	6,531
Shellfish [2]	1,467	1,436	1,444	1,324	1,252
For industrial use	2,453	2,019	2,253	2,525	2,121
Imports [3]	6,879	6,469	9,867	8,848	6,696
Percent of total	42.0	40.2	48.5	45.8	403
For human food	5,989	5,624	5,607	5,778	5,917
Finfish	4,622	4,115	4,026	4,107	4,278
Shellfish [2]	1,367	1,509	1,581	1,671	1,639
For industrial use [4]	890	845	4,260	3,070	779

[1] Live weight, except percent. [2] For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. [3] Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. [4] Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713–2328.

Table 15-20.—Fisheries: Disposition of domestic catch, 1986–95 [1]

[1986–95 are preliminary]

Disposition	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fresh and frozen	2,487	3,157	3,813	5,585	6,501	6,541	7,288	7,744	7,475	7,215
Canned	1,134	1,009	1,017	798	751	674	543	649	622	769
Cured	60	89	86	128	126	119	110	115	95	90
Reduced to meal, oil, etc	2,350	2,641	2,276	1,952	2,026	2,150	1,696	1,959	2,269	1,830
Total	6,031	6,896	7,192	8,463	9,404	9,484	9,637	10,467	10,461	9,904

[1] Live weight catch. In addition to whole fish, a large portion of waste (400–500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713–2328.

Table 15-21.—Processed fishery products: Production and value, 1988–95 [1]

Item	Production							
	1988	1989	1990	1991	1992	1993	1994	Preliminary 1995
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh and frozen [3]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fillets	362	345	414	420	400	372	370	355
Steaks	22	26	26	53	49	48	55	30
Fish sticks	80	89	65	63	58	68	58	75
Fish portions	301	280	243	205	194	206	196	250
Breaded shrimp	99	121	111	116	122	111	113	100
Canned products [4]	1,130	1,455	1,178	1,386	1,544	1,709	1,768	1,927
Fish and shellfish	907	1,110	957	981	936	983	986	1,085
Animal feed	223	345	221	405	608	726	782	842
Industrial products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Meal and scrap	644	618	577	613	644	251	808	667
Oil (body and liver)	225	225	282	267	185	293	291	242
Solubles	223	233	186	170	93	127	147	90
Other	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

Item	Value							
	1988	1989	1990	1991	1992	1993	1994	Preliminary 1995
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total	5,951	5,369	.....	.....	.....	.....	.....	.....
Fresh and frozen [3]	3,562	.....	.....	.....	.....	.....	.....	.....
Fillets	707	656	764	907	825	755	747	767
Steaks	70	86	80	114	87	93	89	73
Fish sticks	114	116	75	78	56	68	51	75
Fish portions	439	400	353	313	296	313	268	355
Breaded shrimp	372	404	353	336	350	317	305	299
Canned products [4]	1,478	1,992	1,562	1,644	1,577	1,688	1,796	1,887
Fish and shellfish	1,385	1,754	1,415	1,439	1,330	1,375	1,471	1,544
Animal feed	93	238	147	205	247	313	325	343
Industrial products	236	206	207	208	203	226	248	245
Meal and scrap	131	115	121	128	122	130	134	122
Oil (body and liver)	44	24	29	30	27	41	37	42
Solubles	15	18	14	12	8	10	15	8
Other	47	50	43	38	45	44	62	73

[1] Includes cured fish. [2] Not applicable. [3] Includes items not shown i.e. dressed fish, shellfish not breaded, specialties. [4] Includes salmon eggs for baits.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-22.—Selected fishery products: Imports and exports, 1988–95 [1]

Product	Quantity							
	1988	1989	1990	1991	1992	1993	1994	1995
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Imports								
Edible	2,967.8	3,243.0	2,884.6	3,015	2,894	2,917	3,035	3,066
Fresh or frozen	2,473.2	2,612.2	2,335.9	2,418.8	2,344.9	2,451.4	2,528.2	2,597
Salmon [2]	50.1	98.8	104.3	107.2	103.2	114.7	117.3	126.1
Tuna	550.1	649.7	453.7	495.5	436.6	435.7	458.4	495.9
Groundfish fillets, blocks [3]	500.8	848.4	441.6	420.4	361.2	349.0	347.0	269.9
Other fillets and steaks	320.1	252.6	257.4	310.0	276.0	254.0	291.7	292.6
Scallops (meats)	32.0	40.9	39.8	29.5	38.7	52.0	56.7	48.3
Lobster, American and spiny	77.5	72.1	74.1	66.3	60.0	59.1	63.3	65.9
Shrimp and prawn	489.7	491.6	491.6	530.2	586.2	592.8	621.6	590.6
Canned	424.4	533.4	458.3	513.3	469.3	381.7	419.2	378.4
Sardines, in oil	22.8	21.8	18.7	16.6	13.2	14.3	14.3	13.8
Sardines and herring, not in oil	37.1	40.1	41.4	35.3	25.2	26.4	29.6	28.4
Tuna	244.5	348.2	284.6	351.7	323.4	224.4	249.0	215.4
Oysters	27.3	20.4	13.9	12.4	12.7	12.8	11.6	10.6
Pickled or salted	55.8	50.5	44.6	44.9	41.9	46.2	41.7	38.6
Cod, haddock, hake, pollock, cusk	31.4	16.6	10.9	11.0	10.2	12.0	7.3	5.1
Nonedible scrap and metal	265.3	171.1	239.4	158.9	150.9	760.7	548.3	139.1
Exports								
Canned salmon	32.9	40.4	49.4	66.0	77.9	84.6	90.9	95.7
Fish oil, nonedible	149.3	194.8	222.3	254.1	177.4	184.5	242.8	260.4

Product	Value							
	1988	1989	1990	1991	1992	1993	1994	1995
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Imports								
Edible	5,441.6	5,497.8	5,233.2	5,672	5,706	5,849	6,645	6,792
Fresh or frozen	4,779.5	4,694.8	4,521.3	4,859.0	4,945.9	5,177.7	5,917.0	6,072.4
Salmon [2]	155.2	228.9	252.9	243.0	233.9	246.8	253.0	280.8
Tuna	372.3	401.7	339.3	341.2	353.2	380.6	426.1	457.5
Groundfish fillets, blocks [3]	759.4	702.0	692.7	769.7	580.6	508.0	487.4	510.7
Other fillets and steaks	533.0	490.3	458.0	533.1	475.8	507.0	551.1	627.8
Scallops (meats)	115.7	139.0	130.5	110.6	159.6	218.6	216.1	174.1
Lobster, American and spiny	546.7	453.3	440.0	420.0	432.2	376.6	448.1	491.7
Shrimp and prawn	1,726.0	1,684.8	1,639.2	1,836.0	1,999.5	2,153.4	2,654.1	2,564.8
Canned	550.9	642.0	542.6	641.7	579.9	494.1	541.9	503.4
Sardines, in oil	30.8	29.8	27.3	28.6	24.2	25.9	25.0	26.0
Sardines and herring, not in oil	33.4	33.4	30.3	27.7	23.0	24.4	24.1	22.9
Tuna	298.7	375.9	293.9	358.9	308.9	225.8	286.0	233.5
Oysters	39.7	36.9	27.0	32.1	36.6	36.3	30.7	31.0
Pickled or salted	66.9	54.5	49.3	56.4	59.5	54.3	46.6	46.8
Cod, haddock, hake, pollock, cusk	52.7	25.4	18.2	21.7	22.7	23.0	13.5	9.9
Nonedible scrap and metal	49.6	31.7	38.6	31.7	35.1	106.1	77.1	24.7
Exports								
Canned salmon	91.6	89.7	104.3	133.6	154.5	160.6	163.6	175.4
Fish oil, nonedible	21.9	20.2	23.9	34.6	29.4	28.5	39.0	44.2

[1] Includes Puerto Rico. [2] Excludes fillets. [3] Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.
U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-23.—Fishery products: Imports and exports, 1986–95 [1]

Year	Imports [2]				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. dol.	*Mil. lb.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. dol.*
1986	7,626	2,979	4,813	2,813	1,394	754	1,326	68
1987	8,817	3,201	5,711	3,106	1,722	806	1,625	97
1988	8,872	2,971	5,459	3,413	2,275	1,086	2,213	62
1989	9,604	*3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990	9,048	2,885	5,233	3,815	5,639	1,947	2,881	2,758
1991	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992	9,871	2,894	5,706	4,165	7,120	*2,088	*3,466	3,654
1993	10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994	11,987	3,035	6,645	5,342	7,381	1,979	3,126	4,255
1995 [3]	*12,452	3,066	*6,792	*5,660	*8,268	2,016	3,262	*5,006

[1] Includes Puerto Rico. [2] Includes landings of tuna by foreign vessels in American Samoa. [3] Preliminary. *Record.

U.S. Department of Commerce, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-24.—Fishing trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1992–95, and Pacific Coasts, 1990–91, 1994, and 1995.

Subregion	1992	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	5,701	6,226	6,281	6,537
Mid-Atlantic	12,215	15,290	16,237	15,576
South Atlantic [2]	16,741	16,796	19,928	18,754
Gulf [2]	18,079	17,431	17,504	17,115
Total [3]	52,736	55,743	59,950	57,982

Subregion	1990	1991	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Southern California	4,565	3,863	5,752	4,319
Northern California	2,177	2,562	2,097	2,587
Oregon	643	730	586	700
Washington	([4])	([4])	([4])	([4])
Total [3]	7,385	7,155	8,435	7,606

[1] Atlantic and Gulf Coast data for 1990–1993 have been revised. Data does not include recreational catch in Texas. [2] Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexico. [3] Totals may not add due to rounding. [4] MRFSS was not conducted on the Pacific Coast from 1990–1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-25.—Fish caught: Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1992–95, and Pacific Coasts, 1990–91, 1994, and 1995.

Subregion	1992	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	17,738	20,991	25,880	21,983
Mid-Atlantic	75,026	97,574	94,945	88,522
South Atlantic [2]	54,094	50,887	72,173	65,240
Gulf [2]	145,025	147,332	148,856	135,782
Total [3]	291,883	316,784	341,854	311,527

Subregion	1989	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Southern California	23,027	32,916	19,660	18,886
Northern California	8,492	24,890	5,941	7,372
Oregon	3,036	4,037	1,554	1,430
Washington	6,735	([4])	([4])	([4])
Total [3]	41,290	61,843	27,155	27,688

[1] Atlantic and Gulf Coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas. The 1993 Mid-Atlantic and North Atlantic totals were corrected for errors made in 1995. [2] Does not include catch from headboats (party boats). [3] Totals may not add due to rounding. [4] MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-26.—Fish caught: Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic and Gulf Coasts, 1992–95, and Pacific Coasts, 1990–91, 1994, and 1995.

Mode	1992	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Shore	78,269	89,560	103,334	80,968
Party/charter [2]	20,230	30,262	24,660	32,643
Private/rental	193,385	196,962	213,860	197,916
Total [3]	291,884	316,784	341,854	311,527

Mode	1989	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Shore	13,602	16,208	7,409	8,010
Party/charter	9,328	11,979	7,053	6,633
Private/rental	18,361	33,657	12,693	13,045
Total [3]	41,291	61,844	27,155	27,688

[1] Atlantic and Gulf Coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas. [2] Does not include estimated catches for headboats (party boats) in the South Atlantic or Gulf of Mexico. [3] Totals may not add due to rounding. [4] MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-27.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts, 1992–95 [1]

Species group	1992	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Sharks, other	1,467	1,385	2,001	2,016
Sharks, dogfish	1,039	1,031	993	833
Skates/rays	2,152	1,981	2,939	2,353
Eels	138	222	186	152
Herrings	28,933	34,060	38,007	30,027
Freshwater catfishes	1,100	1,091	1,377	666
Saltwater catfishes	13,466	12,690	14,441	13,859
Toadfishes	1,784	2,676	1,781	1,632
Atlantic cod	850	2,693	1,861	1,942
Pollock	168	397	862	832
Red hake	559	216	369	184
Codfishes/hakes, other	73	124	130	266
Searobins	4,768	7,726	4,707	4,793
Sculpins	54	698	136	71
White perch	3,669	5,281	4,648	3,489
Striped bass	3,840	4,799	8,521	10,758
Temperate basses, other	5	35	32	23
Black sea bass	11,759	12,758	11,892	17,723
Groupers	4,661	4,236	4,583	4,923
Sea basses, other	2,797	2,690	2,138	2,068
Bluefish	11,990	10,301	12,405	10,940
Crevalle jack	3,542	2,569	2,978	3,951
Blue runner	2,371	3,800	5,692	2,319
Greater amberjack	692	1,141	332	164
Florida pompano	498	641	425	644
Jacks, other	4,463	3,802	1,878	1,625
Dolphins	1,484	1,926	2,449	2,613
Gray snapper	5,363	5,154	4,845	4,552
Red snapper	2,024	2,546	2,011	1,608
Lane snapper	919	1,079	1,088	859
Vermilion snapper	950	1,228	826	1,200
Yellowtail snapper	1,649	2,061	1,247	1,334
Snappers, other	746	861	462	492
Pigfish	2,955	2,691	4,918	4,199
White grunt	5,593	5,356	5,784	5,678
Grunts, other	3,039	3,521	3,186	3,379
Scup	10,078	7,077	5,662	3,688
Pinfishes	13,055	13,043	16,063	16,855
Sheepshead	5,933	5,593	4,383	5,118
Red porgy	207	166	166	230
Porgies, other	545	445	434	484
Spotted seatrout	22,304	21,538	22,181	24,615
Weakfish	1,668	2,219	4,929	5,739
Sand seatrout	3,780	4,068	5,665	4,355
Silver perch	1,198	1,034	1,729	2,146
Spot	14,974	14,263	18,491	11,567
Kingfishes	3,778	3,304	4,805	4,333
Atlantic croaker	16,953	21,016	26,671	17,753
Black drum	1,405	1,534	1,125	1,595
Red drum	8,682	7,649	7,609	9,236
Drums, other	1,365	1,165	1,622	1,354
Mullets	5,571	4,186	4,386	4,657
Barracudas	800	788	906	908
Tautog	4,195	4,215	2,653	3,816
Cunner	1,931	1,876	1,255	1,375
Wrasses, other	275	240	227	185
Little tunny/Atl. bonito	996	925	982	782
Atlantic mackerel	1,045	2,307	4,860	4,008
King mackerel	1,289	1,023	1,148	1,252
Spanish mackerel	5,575	3,653	3,850	2,568
Tunas/mackerels, other	1,190	794	1,018	1,029
Summer flounder	11,918	22,919	17,741	16,238
Gulf flounder	216	189	776	163
Southern flounder	1,148	1,083	1,369	1,446
Winter flounder	1,544	3,582	2,300	2,324
Flounders, other	1,252	2,149	2,173	1,284
Triggerfishes/filefishes	1,103	999	918	897
Puffers	2,100	1,323	1,141	935
Other fishes	12,249	14,953	20,488	14,426
Total [2]	291,882	316,784	341,856	311,528

[1] Altantic and Gulf coast data for 1991–1993 were revised in 1995. Data does not include recreational catch in Texas.
[2] Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-28.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast [1], 1989, 1993–95

Species group	1989	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Spiny dogfish	855	132	35	28
Sharks, other	947	1,328	382	523
Skates/Rays	209	451	150	192
Sturgeons	41	89	35	73
Pacific herring	1,039	677	172	44
Other herrings	56	690	369	77
Northern anchovy	821	571	87	137
Other anchovies	3	29	28	1
Surf smelt	3,442	3,263	1,202	1,413
Smelts, other	23	67	16	9
Pacific cod	38	0	1	0
Pacific tomcod	18	3	0	3
Walleye pollock	9	0	1	0
Pacific hake	70	0	2	1
Other cods and hakes	2	0	0	0
Jacksmelt	719	2,437	327	775
Other Silversides	171	126	168	253
Striped bass	96	202	115	151
Kelpbass	1,491	5,219	1,848	1,599
Spotted sand bass	108	842	398	423
Barred sand bass	2,285	3,083	1,487	1,514
Sea basses, other	53	626	77	63
Yellowtail	4	240	24	30
Other jacks	66	737	20	51
White croaker	2,989	4,038	900	1,408
California corbina	31	35	26	57
Queenfish	248	342	178	116
Croakers, other	132	370	3,005	242
Opaleye	70	171	76	140
Halfmoon	99	205	73	98
Other seachubs	0	2	0	10
Shiner perch	417	486	107	83
Striped seaperch	189	265	73	98
Black perch	71	110	32	86
Walleye surfperch	191	437	139	171
Silver surfperch	61	220	46	57
White seaperch	97	84	11	44
Pile perch	135	65	31	29
Redtail surfperch	49	138	90	91
Barred surfperch	154	1,355	385	672
Surfperches, other	638	780	269	499
Pacific barracuda	729	2,500	1,765	1,379
California sheephead	55	135	86	60
Other wrasses	11	26	23	10
Pacific bonito	1,002	1,259	346	100
Chub mackerel	4,596	9,302	5,313	5,146
Tunas	5	129	7	32
Other Mackerels	16	88	23	37
Brown rockfish	301	308	67	80
Copper rockfish	398	312	158	77
Widow rockfish	93	81	12	9
Chilipepper rockfish	0	568	163	140
Yellowtail rockfish	594	92	56	28
Quillback rockfish	249	67	9	5
Black rockfish	880	1,898	693	631
Blue rockfish	912	3,725	539	440
Bocaccio	377	294	178	24
Canary rockfish	250	461	178	201
Greenspotted rockfish	122	172	151	179
Olive rockfish	139	445	134	66
Gopher rockfish	212	599	214	92
California scorpionfish	1,107	440	368	351
Rockfishes, other	3,474	3,670	1,930	1,611
Sablefishes	6	3	0	0
Kelp greenling	262	418	101	95
Lingcod	498	762	261	243
Greenlings, other	102	163	40	57
Cabezon	128	218	76	85
Sculpins, other	1,044	592	164	441
Sanddabs	603	1,175	265	179
California halibut	1,566	693	491	924
Rock sole	124	7	1	1
Starry flounder	43	21	3	6
Flatfishes, other	377	155	149	103
Other fishes	2,876	1,149	802	3,594
Total [3]	41,288	61,842	27,151	27,687

[1] MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1993–1995. 1993–1994 data were revised. Pacific estimates do not include salmon data collected by State recreational surveys. [2] Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 15-29.—Fish caught: Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts, 1992–95, and Pacific Coast, 1989, 1993–95

Area	1992	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Ocean 3 miles or less	48,210	54,617	62,185	59,142
Ocean over 3 miles	22,161	24,268	24,069	31,137
Ocean 10 miles or less [2]	39,723	37,334	38,505	41,320
Ocean over 10 miles [2]	11,530	12,812	12,959	16,461
Inland	170,260	187,752	204,137	163,467
Total [3]	291,884	316,783	341,855	311,527
	1989	1993	1994	1995
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Ocean 3 miles or less	23,664	40,694	18,269	17,917
Ocean over 3 miles	5,561	10,723	5,394	4,803
Inland	12,066	10,428	3,492	4,968
Total [3]	41,291	61,845	27,155	27,688

[1] Atlantic and Gulf Coast data for 1990–1993 were revised in 1995. Data does not include recreational catch in Texas. [2] This category refers only to the Florida Gulf Coast where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. [3] Totals may not add due to rounding. [4] MRFSS was not conducted on the Pacific Coast from 1990–1992, nor in Washington from 1994–1995. Pacific estimates do not include salmon data collected by State recreational surveys. 1993–1994 data were revised.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 15-30.—Farm-raised catfish: Processed, sales, inventory, and imports, 1972–95

Year	Round[1] weight processed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports[2]
	(000) pounds	*Cents per pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*	*(000) pounds*
1972	18,333	33.2	N/A	N/A	11,075	947	4,806
1973	19,729	44.3	N/A	N/A	11,944	817	6,613
1974	16,945	45.9	6,285	4,622	10,907	649	8,443
1975	16,140	49.1	6,205	4,112	10,317	359	10,906
1976	18,977	52.7	7,457	4,281	11,738	500	10,212
1977	22,126	58.0	8,165	5,083	13,248	820	17,983
1978	30,177	54.5	11,287	7,227	18,514	816	18,372
1979	40,636	61.4	14,584	9,746	24,330	1,027	16,989
1980	46,464	67.6	15,159	12,602	27,761	1,260	14,922
1981	60,640	63.7	18,377	16,760	35,137	2,288	9,621
1982	99,405	54.9	30,337	27,622	57,959	2,660	5,894
1983	137,250	61.1	39,057	34,406	73,463	4,032	4,274
1984	154,255	69.2	41,138	40,825	81,963	4,670	6,164
1985	191,616	72.6	43,701	55,579	99,280	4,981	7,060
1986	213,756	66.8	56,160	57,734	113,894	4,147	8,166
1987	280,496	61.7	70,896	75,605	146,501	5,290	7,079
1988	295,109	76.4	66,245	83,315	149,560	8,848	5,845
1989	341,900	71.5	83,952	92,341	176,293	8,147	6,824
1990	360,435	75.8	81,269	101,877	183,146	9,384	4,025
1991	390,870	63.1	87,087	112,722	199,809	9,635	5,186
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927
1993	459,013	71.0	93,758	139,717	233,475	9,502	4,110
1994	439,269	78.4	87,211	129,266	216,477	11,623	3,486
1995	446,886	78.6	89,735	137,237	226,972	10,909	2,426

[1] Price for fish delivered to Processing Plant door. [2] Data furnished by U.S. Bureau of Census. N/A=Not Available.

NASS, Livestock and Economic Branch, (202) 720–6146.

Table 15-31.—Farm-raised catfish: Prices received by processors, 1989–95

Year	Whole fish fresh[1]	Fillets fresh[2]	Other fresh[3]	Whole fish frozen[1]	Fillets frozen[2]	Other frozen[3]
	Dollars per/lb	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*
1989	1.51	2.62	1.76	1.66	2.62	1.98
1990	1.62	2.75	1.96	1.72	2.70	2.06
1991	1.45	2.59	1.80	1.59	2.54	1.90
1992	1.32	2.47	1.80	1.55	2.43	1.90
1993	1.50	2.62	1.89	1.73	2.60	1.92
1994	1.70	2.88	1.92	1.98	2.86	1.97
1995	1.68	2.90	1.88	2.00	2.85	2.01

[1] Dressed weight, (head, visera, and skin removed). [2] Includes regular, shank, and strip fillets; excludes any breaded product. [3] Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock and Economic Branch, (202) 720–6146.

Table 15-32.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1977–95 [1] [2]

Type	1977	1979	1981	1983	1985
	1,000 Cubic Feet				
General:					
Public	860,542	908,394	956,153	1,028,300	1,110,394
Private and Semiprivate	438,110	529,483	539,992	573,463	589,132
Total	1,298,652	1,437,877	1,496,145	1,601,763	1,699,526
Apple:					
Public	33,047	31,611	26,940	18,871	19,383
Private and Semiprivate	346,833	382,977	401,889	445,996	466,768
Total	379,880	414,588	428,829	464,867	486,151
Total, all	1,678,532	1,852,464	1,924,973	2,066,631	2,185,677
	1987	1989	1991	1993	1995
	1,000 Cubic Feet				
General:					
Public	1,285,860	1,391,901	1,572,879	1,678,461	1,741,585
Private and Semiprivate	676,369	603,402	624,005	658,893	674,649
Total	1,962,229	1,995,303	2,196,884	2,337,354	2,416,234
Apple:					
Public	19,750	21,945	27,227	21,645	23,419
Private and Semiprivate	494,404	554,150	584,296	613,093	647,993
Total	514,154	576,095	611,523	634,737	671,412
Total, all	2,476,384	2,571,397	2,808,407	2,972,092	3,087,646

[1] Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. [2] Totals may not add due to rounding.

NASS, Livestock and Economics Branch, (202) 720–0585.

Table 15-33.—Apple and pear storages: Gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 1995 [1] [2]

State	Refrigerated space		Apple & pear storage capacity		
	Gross	Usable	Regular	Controlled atmosphere	Total
	1,000 Cubic feet	*1,000 Cubic feet*	*1,000 Bushels*	*1,000 Bushels*	*1,000 Bushels*
CA	31,815	23,611	6,258	3,079	9,336
CO	2,118	1,719	587	.....	587
CT	1,873	1,499	442	179	621
ID	4,728	4,002	1,060	902	1,962
IL	1,550	1,275	*	*	559
IN	2,542	1,991	601	235	836
KY	203	147	51	.....	51
ME	4,211	3,647	754	948	1,702
MD	1,562	1,240	*	*	574
MA	4,369	3,597	959	602	1,561
MI	34,545	30,120	5,441	7,816	13,257
MN	827	708	*	*	289
NH	2,069	1,804	377	465	842
NJ	2,716	2,268	620	192	812
NY	32,113	27,296	5,619	6,429	12,048
NC	4,463	3,832	1,135	503	1,638
OH	3,719	3,056	906	279	1,185
OR	45,186	35,762	7,899	2,316	10,215
PA	26,654	21,173	4,947	1,904	6,851
RI	170	155	*	*	54
SC	742	596	*	*	269
UT	2,507	2,227	502	424	926
VT	2,654	2,258	453	616	1,069
VA	16,543	13,719	4,056	1,550	5,606
WA	429,750	343,754	57,737	114,140	171,877
WV	7,711	6,312	2,006	569	2,575
WI	377	341	*	*	230
Oth Sts	3,697	3,106	2,170	991	1,184
US	671,412	541,215	104,580	144,139	248,719

* Not published to avoid disclosure of individual operations. Included in ''Other States'' and U.S. totals.
[1] Totals may not add due to rounding. [2] Firms in this table store only apples or pears.

NASS, Livestock and Economics Branch, (202) 720–0585.

Table 15-34.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 1995 [1] [2]

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	6,108	5,276	18,401	15,436	24,509	20,711
AK	204	197	1,411	1,312	1,615	1,509
AZ	382	338	3,483	2,842	3,866	3,179
AR	2,562	1,911	60,681	51,524	63,243	53,435
CA	111,111	86,895	200,439	157,571	311,550	244,466
CO	2,320	1,916	12,798	9,311	15,118	11,227
DE	6,439	5,474	22,126	15,148	28,565	20,622
FL	43,484	34,711	130,118	107,141	173,602	141,852
GA	28,464	22,298	49,938	40,437	78,402	62,734
ID	924	659	45,278	35,112	46,202	35,771
IL	24,588	17,817	82,932	61,887	107,520	79,704
IN	3,026	2,311	35,716	28,321	38,742	30,633
IA	7,119	5,459	47,192	39,796	54,312	45,256
KS	19,641	14,428	57,396	47,273	77,037	61,701
KY	2,679	1,842	6,705	4,731	9,384	6,573
LA	1,944	1,404	7,533	5,656	9,477	7,060
ME	339	262	16,147	11,466	16,486	11,728
MD	1,290	1,002	23,532	17,483	24,822	18,484
MA	3,643	3,017	36,009	27,983	39,652	31,000
MI	12,374	10,263	56,796	43,200	69,170	53,463
MN	14,676	10,139	39,871	30,288	54,547	40,427
MS	2,571	2,024	13,511	11,067	16,082	13,091
MO	26,636	21,981	69,408	55,615	96,044	77,596
NE	10,047	8,317	22,197	17,671	32,244	25,988
NV	663	659	2,152	1,891	2,815	2,551
NJ	18,399	15,097	52,972	43,610	71,371	58,708
NM	*	*	*	*	939	853
NY	26,362	19,912	58,695	41,092	85,057	61,005
NC	8,984	6,714	36,704	29,360	45,688	36,074
OH	9,098	7,110	45,130	35,843	54,228	42,953
OK	3,700	2,976	8,839	6,005	12,540	8,982
OR	4,953	3,703	96,414	79,017	101,367	82,720
PA	10,115	6,738	70,165	53,943	80,281	60,681
SC	920	667	13,002	10,795	13,922	11,462
SD	*	*	*	*	5,410	4,064
TN	3,423	1,775	32,356	23,759	35,779	25,535
TX	38,339	27,924	94,984	64,541	133,323	92,466
UT	3,561	2,695	22,005	18,008	25,566	20,703
VA	20,888	17,201	24,731	18,941	45,620	36,142
WA	11,413	8,092	158,577	129,764	169,990	137,857
WI	51,823	38,629	70,083	58,774	121,907	97,403
Oth Sts	5,274	3,350	19,315	13,944	18,240	12,377
US	550,488	423,184	1,865,746	1,467,560	2,416,234	1,890,745

[1] Totals may not add due to rounding. [2] Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity. * Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

NASS, Livestock and Economics Branch, (202) 720–0585.

Table 15-35.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1987–96

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Acreage harvested						
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
1987	800	5,300	16,500	3,800	2,000	750	297
1988	600	4,700	15,900	1,900	1,500	800	283
1989	700	4,700	12,700	500	1,900	840	254
1990	600	5,400	15,100	200	1,200	590	264
1991	1,100	5,000	16,700	400	1,300	650	248
1992	200	2,500	15,800	300	900	560	271
1993	900	4,200	19,900	400	700	680	290
1994	1,200	6,400	18,300	400	900	780	271
1995	1,200	7,300	19,200	(3)	(3)	1,040	276
1996 [2]	700	6,900	20,200	(3)	(3)	630	N.A.

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Volume harvested						
	Bushels	*Tons*	*Tons*	*Tons*	*Tons*	*Cwt.*	*Cwt.*
1987	41,000	220,000	20,300	18,100	11,400	148,000	30,891
1988	36,600	228,000	24,700	6,100	6,700	202,000	29,787
1989	55,700	249,000	16,500	3,400	5,300	196,000	30,960
1990	23,700	138,000	16,200	1,200	5,000	138,000	32,270
1991	59,400	250,000	19,500	3,000	3,700	140,000	29,615
1992	8,800	130,000	16,400	900	3,000	130,000	33,654
1993	46,000	164,000	18,000	1,200	2,600	157,000	40,084
1994	48,000	230,000	20,900	1,200	2,900	134,000	36,575
1995	70,200	372,000	22,800	(3)	(3)	220,000	36,325
1996 [2]	31,500	285,000	14,400	(3)	(3)	129,000	N.A.

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables [1]
	Value of production					
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1987	96,000	616,000	3,147,000	1,260,000	2,309,000	806,000
1988	90,000	775,000	3,458,000	576,000	3,373,000	817,000
1989	134,000	847,000	2,475,000	374,000	3,548,000	794,000
1990	56,000	455,000	2,754,000	260,000	2,746,000	880,000
1991	143,000	838,000	3,413,000	320,000	2,450,000	883,000
1992	21,000	436,000	2,870,000	225,000	2,470,000	940,000
1993	115,000	549,000	3,330,000	211,000	2,967,000	1,115,000
1994	120,000	771,000	3,762,000	228,000	2,600,000	1,083,000
1995	179,000	1,228,000	4,104,000	(3)	4,092,000	1,089,000
1996 [2]	79,000	926,000	2,736,000	(3)	2,490,000	N.A.

[1] Excludes greenhouse-grown vegetables. [2] Preliminary. [3] Data no longer estimated. N.A. = Not available.

NASS, Crops Branch, (202) 720–2127.

Table 15-36.—Crop ranking: Major field crops, rank by production, major States, 1996

Rank	State	Corn	State	Soybeans
		1,000 Bushels		*1,000 Bushels*
1	IA	1,718,100	IA	415,800
2	IL	1,468,800	IL	398,925
3	NE	1,186,900	MN	224,200
4	MN	868,750	IN	203,680
5	IN	670,350	OH	157,150
6	SD	370,000	MO	149,850
7	KS	357,200	NE	135,450
8	MO	355,100	AR	112,000
9	WI	333,000	SD	90,780
10	OH	305,250	KS	74,000
	US	9,293,435	US	2,382,364

Rank	State	All hay, baled	State	All wheat
		1,000 Tons		*1,000 Bushels*
1	SD	8,200	ND	395,130
2	CA	8,008	KS	255,200
3	TX	7,815	WA	182,670
4	NE	7,445	MT	176,710
5	KS	7,010	SD	139,270
6	MO	6,920	ID	119,200
7	WI	6,050	MN	102,382
8	MN	5,998	OK	93,100
9	KY	5,700	CO	75,500
10	IA	5,320	TX	75,400
	US	149,457	US	2,281,763

Rank	State	All cotton	State	Tobacco
		1,000 bales		*1,000 pounds*
1	TX	4,410	NC	590,683
2	CA	2,780	KY	428,280
3	GA	2,100	SC	117,810
4	MS	1,850	TN	114,046
5	AR	1,600	GA	113,620
6	LA	1,300	VA	106,249
7	NC	990	FL	20,100
8	AZ	843	PA	15,464
9	AL	810	IN	14,972
10	TN	674	OH	14,110
	US	18,951	US	1,565,447

See end of table.

Table 15-36.—Crop ranking: Major field crops, rank by production, major States, 1996—Continued

Rank	State	Potatoes	State	Sorghum
		1,000 Cwt		*1,000 Bushels*
1	ID	139,960	KS	354,200
2	WA	94,990	TX	182,400
3	CO	31,890	NE	97,850
4	OR	31,684	MO	52,780
5	WI	31,590	OK	28,910
6	ND	28,820	IL	18,480
7	MN	24,600	AR	16,280
8	ME	21,175	CO	13,260
9	CA	15,651	LA	11,628
10	MI	13,800	SD	7,975
	US	497,119	US	802,974

Rank	State	Peanuts	State	Rice
		1,000 Pounds		*1,000 Cwt*
1	GA	1,439,100	AR	71,945
2	TX	679,200	CA	37,459
3	AL	456,950	LA	25,977
4	NC	363,750	TX	18,465
5	VA	225,000	MS	12,480
6	FL	219,960	MO	4,995
7	OK	194,400		.....
8	NM	36,300		.....
9	SC	30,000		.....
	US	3,644,660	US	171,321

Rank	State	Barley	State	Oats
		1,000 Bushels		*1,000 Bushels*
1	ND	143,000	SD	21,600
2	ID	53,290	ND	19,000
3	MT	51,600	WI	17,400
4	MN	33,280	MN	15,120
5	WA	27,280	IA	12,920
6	CA	13,200	PA	7,560
7	WY	10,320	NE	7,455
8	CO	9,936	OH	5,130
9	OR	9,600	IL	4,620
10	UT	8,200	NY	4,275
	US	396,851	US	155,225

NASS, Crops Branch, (202) 720–2127.

Table 15-37.—U.S. crop progress: 1996 crop and 5-year average

[In percent]

Week-ending date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1995: [1]								
Sep 3	3	4	...	...	...	...	...	...
Sep 10	7	11	...	...	...	...	...	...
Sep 17	16	22	...	...	...	...	...	...
Sep 24	25	37	...	...	...	...	...	...
Oct 1	41	53	16	26	...	...	...	...
Oct 8	57	67	28	40	...	...	...	...
Oct 15	75	77	44	52	...	...	...	...
Oct 22	86	84	61	64	...	...	...	...
Oct 29	91	89	71	73	...	...	...	...
Nov 5	...	...	79	80	...	...	...	...
Nov 12	...	...	84	84	...	...	...	...
Nov 19	...	...	88	88	...	...	...	...
Nov 26	...	...	90	92	...	...	...	...
Dec 3	...	...	93	94	...	...	...	...
1996:								
Apr 21	...	...	...	...	6	11	...	...
Apr 28	...	...	...	...	13	20	...	...
May 5	...	...	...	...	24	31	...	...
May 12	...	...	...	...	40	43	...	...
May 19	...	...	...	...	52	58	...	...
May 26	...	...	...	...	68	72	...	...
Jun 9	...	...	...	...	84	90	7	5
Jun 16	...	...	...	...	91	95	16	12
Jun 23	...	...	...	...	...	...	28	27
Jun 30	...	...	...	...	...	...	40	42
Jul 7	...	...	...	...	...	...	57	55
Jul 14	...	...	...	...	...	...	64	68
Jul 21	...	...	...	...	...	...	74	76
Jul 28	...	...	...	...	...	...	82	82
Aug 4	...	...	...	...	...	...	87	88
Aug 11	...	...	...	...	...	...	92	92

Week-ending date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:								
Apr 21	4	20	...	...	...	...	...	...
Apr 28	10	35	...	...	...	...	...	...
May 5	22	52	3	...	...	...	...	...
May 12	32	67	6	34	...	...	...	...
May 19	46	81	20	55	...	...	...	...
May 26	68	90	41	72	...	...	...	...
Jun 9	96	99	79	93	...	...	...	...
Jun 16	...	...	93	97	...	7	...	...
Jun 23	...	...	...	...	2	22	...	...
Jun 30	...	...	...	...	19	41	...	...
Jul 7	...	...	...	...	45	62	...	...
Jul 14	...	...	...	...	64	79	...	...
Jul 21	...	...	...	...	85	89	...	...
Jul 28	...	...	...	...	94	96	...	...
Aug 4	...	...	...	...	...	...	...	...
Aug 11	...	...	...	...	...	...	12	16
Aug 18	...	...	...	...	...	...	33	30
Aug 25	...	...	...	...	...	...	50	45
Sep 1	...	...	...	...	...	...	69	57
Sep 8	...	...	...	...	...	...	83	69
Sep 15	...	...	...	...	...	...	91	79
Sep 22	...	...	...	...	...	...	96	86

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1996 crop and 5-year average—Continued

[In percent]

Week-ending date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:																		
Apr 21	35	34	...	...	...	...	...	...	16	18	...	...	...	...	...	...	...	...
Apr 28	48	45	27	25	...	...	...	...	18	19	...	...	...	...	...	...	...	...
May 5	62	56	41	35	...	...	...	...	23	23	...	...	...	...	...	...	...	...
May 12	76	64	56	47	...	...	...	...	27	27	...	...	...	...	...	...	...	...
May 19	84	76	67	57	...	...	...	...	32	35	...	...	...	...	...	...	...	...
May 26	93	86	79	71	...	...	...	...	49	45	...	...	...	...	...	...	...	...
Jun 9	...	...	96	89	...	...	...	...	67	66	...	...	...	...	...	...	...	...
Jun 16	...	...	...	...	...	...	...	...	82	78	...	...	...	...	...	...	...	...
Jun 23	...	...	...	...	2	5	...	...	91	89	...	...	...	...	...	...	...	...
Jun 30	...	...	...	...	9	9	...	...	...	...	...	...	...	...	...	...	...	...
Jul 7	...	...	...	...	12	13	...	...	...	...	...	...	...	...	...	...	...	...
Jul 14	...	...	...	...	27	19	...	...	...	...	23	24	...	...	...	...	...	...
Jul 21	...	...	...	...	37	28	...	...	...	...	28	30	...	...	...	...	...	...
Jul 28	...	...	...	...	53	39	...	...	...	...	38	38	...	...	...	...	...	...
Aug 4	...	...	...	...	64	52	...	...	...	...	52	48	22	22	...	...	...	...
Aug 11	...	...	...	...	80	66	12	9	...	...	74	61	24	27	...	...	...	...
Aug 18	...	...	...	...	92	80	13	13	...	...	88	74	31	32	...	...	...	...
Aug 25	...	...	...	...	...	...	23	19	...	...	94	85	38	40	...	...	...	...
Sep 1	...	...	...	...	...	...	27	23	...	...	...	...	51	52	...	...	...	...
Sep 8	...	...	...	...	...	...	33	30	...	...	...	...	69	64	28	31	...	...
Sep 15	...	...	...	...	...	...	52	41	...	...	...	...	85	76	36	38	23	25
Sep 22	...	...	...	...	...	...	63	53	...	...	...	...	92	85	46	48	25	29
Sep 29	...	...	...	...	...	...	74	65	...	...	...	...	...	...	62	59	26	33
Oct 6	...	...	...	...	...	...	84	76	...	...	...	...	...	...	76	72	32	40
Oct 13	...	...	...	...	...	...	91	85	...	...	...	...	...	...	84	83	38	49
Oct 20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92	91	50	60
Oct 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	59	71
Nov 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	74	81
Nov 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	85	88
Nov 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92	91

Week-ending date	Corn											
	Planted		Silked		Dough		Dent		Mature		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:												
Apr 21	9	8	...	...	...	...	...	...	...	...	...	...
Apr 28	22	16	...	...	...	...	...	...	...	...	...	...
May 5	41	31	...	...	...	...	...	...	...	...	...	...
May 12	53	51	...	...	...	...	...	...	...	...	...	...
May 19	61	72	...	...	...	...	...	...	...	...	...	...
May 26	78	85	...	...	...	...	...	...	...	...	...	...
Jun 9	92	96	...	...	...	...	...	...	...	...	...	...
Jun 16	95	98	2	...	...	...	...	...	...	...	...	...
Jun 23	...	...	3	3	...	...	...	...	...	...	...	...
Jun 30	...	...	4	5	...	...	...	...	...	...	...	...
Jul 7	...	...	6	12	...	...	...	...	...	...	...	...
Jul 14	...	...	11	24	...	...	...	...	...	...	...	...
Jul 21	...	...	23	42	...	...	...	...	...	...	...	...
Jul 28	...	...	48	63	...	...	...	...	...	...	...	...
Aug 4	...	...	72	80	...	...	...	...	...	...	...	...
Aug 11	...	...	88	91	...	...	...	...	...	...	...	...
Aug 18	...	...	95	97	37	55	...	...	...	...	...	...
Aug 25	...	...	...	...	54	70	18	34	...	...	...	...
Sep 1	...	...	...	...	74	82	33	51	...	...	...	...
Sep 8	...	...	...	...	88	90	52	67	11	23	...	...
Sep 15	...	...	...	...	96	95	73	81	20	37	4	7
Sep 22	...	...	...	...	...	...	87	90	37	56	7	11
Sep 29	...	...	...	...	...	...	94	95	56	72	9	17
Oct 6	...	...	...	...	...	...	...	...	80	84	14	24
Oct 13	...	...	...	...	...	...	...	...	90	91	20	34
Oct 20	...	...	...	...	...	...	...	...	95	95	30	46
Oct 27	...	...	...	...	...	...	...	...	...	...	45	60
Nov 3	...	...	...	...	...	...	...	...	...	...	64	72
Nov 10	...	...	...	...	...	...	...	...	...	...	79	81
Nov 17	...	...	...	...	...	...	...	...	...	...	88	87
Nov 24	...	...	...	...	...	...	...	...	...	...	93	92
Dec 1	...	...	...	...	...	...	...	...	...	...	96	95

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1996 crop and 5-year average—Continued

[In percent]

Week-ending date	Soybeans									
	Planted		Blooming		Pods set		Leaf drop		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:										
May 5	4	...	...	...	...	...	...	...	...	...
May 12	9	14	...	...	...	...	...	...	...	...
May 19	15	31	...	...	...	...	...	...	...	...
May 26	35	49	...	...	...	...	...	...	...	...
Jun 9	59	74	...	...	...	...	...	...	...	...
Jun 16	72	84	...	...	...	...	...	...	...	...
Jun 23	84	91	...	...	...	...	...	...	...	...
Jun 30	95	95	...	...	...	...	...	...	...	...
Jul 7	0	...	7	18	...	...	...	...	...	...
Jul 14	0	...	18	31	...	...	...	...	...	...
Jul 21	0	...	33	48	...	...	...	...	...	...
Jul 28	0	...	53	64	...	...	...	...	...	...
Aug 4	0	...	69	77	...	...	...	...	...	...
Aug 11	0	...	82	87	...	...	...	...	...	...
Aug 18	0	...	91	93	63	74	...	...	...	...
Aug 25	0	...	...	...	80	85	...	...	...	...
Sep 1	0	...	...	...	91	93	3	6	...	...
Sep 8	0	...	...	...	...	...	8	14	...	...
Sep 15	0	...	...	...	...	...	17	29	...	...
Sep 22	0	...	...	...	...	...	33	51	2	6
Sep 29	0	...	...	...	...	...	56	71	4	15
Oct 6	0	...	...	...	...	...	75	83	17	31
Oct 13	0	...	...	...	...	...	89	91	40	52
Oct 20	0	...	...	...	...	...	95	95	63	70
Oct 27	0	...	...	...	...	...	...	...	73	81
Nov 3	0	...	...	...	...	...	...	...	81	88
Nov 10	0	...	...	...	...	...	...	...	89	92
Nov 17	0	...	...	...	...	...	...	...	92	95
Nov 24	0	...	...	...	...	...	...	...	94	97
Dec 1	0	...	...	...	...	...	...	...	96	98

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:										
Apr 21	13	16	...	...	...	...	...	...	...	...
Apr 28	19	25	...	...	...	...	...	...	...	...
May 5	33	37	...	...	...	...	...	...	...	...
May 12	54	50	...	...	...	...	...	...	...	...
May 19	66	64	...	...	...	...	...	...	...	...
May 26	77	76	...	...	...	...	...	...	...	...
Jun 9	86	90	18	15	...	...	...	...	...	...
Jun 16	95	95	36	26	...	...	...	...	...	...
Jun 23	...	...	53	39	...	...	...	...	...	...
Jun 30	...	...	68	55	...	...	...	...	...	...
Jul 7	...	...	79	69	26	20	...	...	...	...
Jul 14	...	...	89	79	42	33	...	...	...	...
Jul 21	...	...	95	87	63	50	...	...	...	...
Jul 28	...	...	...	...	78	66	...	...	...	...
Aug 4	...	...	...	...	87	78	...	...	...	...
Aug 11	...	...	...	...	96	86	11	8	...	...
Aug 18	...	...	...	...	...	...	17	13	...	...
Aug 25	...	...	...	...	...	...	27	20	...	...
Sep 1	...	...	...	...	...	...	39	30	...	...
Sep 8	...	...	...	...	...	...	52	42	...	...
Sep 15	...	...	...	...	...	...	61	54	...	...
Sep 22	...	...	...	...	...	...	70	64	12	12
Sep 29	...	...	...	...	...	...	77	72	18	17
Oct 6	...	...	...	...	...	...	83	78	25	25
Oct 13	...	...	...	...	...	...	88	83	35	35
Oct 20	...	...	...	...	...	...	93	88	45	46
Oct 27	...	...	...	...	...	...	...	...	53	54
Nov 3	...	...	...	...	...	...	...	...	62	63
Nov 10	...	...	...	...	...	...	...	...	69	70
Nov 17	...	...	...	...	...	...	...	...	77	76
Nov 24	...	...	...	...	...	...	...	...	82	82
Dec 1	...	...	...	...	...	...	...	...	87	87

See footnote at end of table.

Table 15-37.—U.S. crop progress: 1996 crop and 5-year average—Continued

[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg	1996	Avg
1996:																
Apr 21	21	29	...	...	...	...	...	...	8	25	...	...	...	...	...	...
Apr 28	36	44	...	...	...	...	...	...	14	40	...	...	...	...	...	...
May 5	51	59	20	...	...	...	...	...	25	53	8	...	...	...	...	...
May 12	61	73	35	51	...	...	...	...	36	69	12	36	...	...	...	...
May 19	71	87	50	69	...	...	...	...	50	81	24	57	...	...	...	...
May 26	84	94	66	83	...	...	...	...	74	90	43	73	...	...	...	...
Jun 9	...	...	91	96	...	...	...	...	97	99	81	93	...	...	...	...
Jun 16	...	...	98	98	...	...	...	...	...	...	95	97	...	...	...	...
Jun 23	...	...	...	...	18	41	...	...	...	...	...	...	8	27	...	...
Jun 30	...	...	...	...	49	62	...	...	...	...	...	...	19	45	...	...
Jul 7	...	...	...	...	72	76	...	...	...	...	...	...	46	63	...	...
Jul 14	...	...	...	...	85	86	...	...	...	...	...	...	67	80	...	...
Jul 21	...	...	...	...	93	92	3	11	...	...	...	...	89	91	...	...
Jul 28	...	...	...	...	...	...	12	24	...	...	...	...	96	96	1	5
Aug 4	...	...	...	...	...	...	26	38	...	...	...	...	...	...	4	13
Aug 11	...	...	...	...	...	...	46	53	...	...	...	...	...	...	13	24
Aug 18	...	...	...	...	...	...	64	67	...	...	...	...	...	...	33	40
Aug 25	...	...	...	...	...	...	80	79	...	...	...	...	...	...	54	56
Sep 1	...	...	...	...	...	...	92	87	...	...	...	...	...	...	74	69
Sep 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	87	81
Sep 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	95	87

Week-ending date	Peanuts					
	Planted		Pegging		Harvested	
	1996	Avg	1996	Avg	1996	Avg
1996:						
Apr 21	4	...	...	...	...	...
Apr 28	12	17	...	...	...	...
May 5	27	31	...	...	...	...
May 12	48	47	...	...	...	...
May 19	67	61	...	...	...	...
May 26	81	73	...	...	...	...
Jun 9	92	85	...	...	...	...
Jun 16	...	...	15	...	...	...
Jun 23	...	...	23	25	...	...
Jun 30	...	...	39	39	...	...
Jul 7	...	...	58	54	...	...
Jul 14	...	...	71	70	...	...
Jul 21	...	...	85	83	...	...
Jul 28	...	...	92	90	...	...
Aug 4	...	...	...	...	...	...
Aug 11	...	...	...	...	...	...
Aug 18	...	...	...	...	...	...
Aug 25	...	...	...	...	...	...
Sep 1	...	...	...	...	1	2
Sep 8	...	...	...	...	2	6
Sep 15	...	...	...	...	7	13
Sep 22	...	...	...	...	14	23
Sep 29	...	...	...	...	28	33
Oct 6	...	...	...	...	35	46
Oct 13	...	...	...	...	46	58
Oct 20	...	...	...	...	64	68
Oct 27	...	...	...	...	78	78
Nov 3	...	...	...	...	87	85
Nov 10	...	...	...	...	94	90

[1] Planted the preceding fall.

NASS, Crops Branch, (202) 720–2127.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

Agricultural Marketing Service:
USDA/AMS
Room 3510 South Bldg.
Washington, DC 20250
202–720–8998

Agricultural Research Service:
USDA/ARS
6303 Ivy Lane, room 450
Greenbelt, MD 20770
301–344–2340

Animal and Plant Health Inspection Service:
USDA/APHIS
USDA Center at Riverside
S-3B08 - Unit 36
Riverdale, MD 20737
301–734–8093

Center for Nutrition Policy and Promotion:
USDA/CNPP
1120 20th St., NW
Suite 200 North
Washington, DC 20036
202–418–2312

Economic Research Service:
USDA/ERS
1301 New York Ave., Room 237
Washington, DC 20005
202–219–0512

Farm Credit Administration:
FCA
1501 Farm Credit Dr.
McLean, VA 22102
703–883–4000

Farm Service Agency:
USDA/FSA
Room 3624 South Bldg.
Washington, DC 20250
202–720–5237

Food and Consumer Service:
USDA/FCS
Office of Public Information
3101 Park Center Drive, Room 819
Alexandria, VA 22302
703–305–2286

Foreign Agricultural Service:
USDA/FAS
Room 5074 South Bldg.
Washington, DC 20250
202–720–7115

Forest Service:
USDA/FS
2nd Floor Central Wing, Auditors Bldg.
Washington, DC 20250
202–205–0957

National Agricultural Statistics Service:
USDA/NASS
Room 5829 South Bldg.
Washington, DC 20250
202–720–3878

National Marine Fisheries Service:
USDC/NOAA/NMFS
1315 East/West Highway,
SSMC III - Room 12340
Silver Spring, MD 20910–3282
301–713–2328

Natural Resources Conservation Service:
USDA/NRCS
Room 6103 South Bldg.
Washington, DC 20250
202–720–3210

Rural Business-Cooperatives Service:
USDA/RECD/RBS
Room 5037 South Bldg.
Washington, DC 20250
202–690–4730

Rural Utilities Service:
USDA/RD/RUS
Room 4043 South Bldg.
Washington, DC 20250
202–720–1255

INDEX

Page

Agricultural commodity support prices IX–32–33
Agricultural conservation program
  See Conservation, Soil conservation, and water conservation.
Agricultural loans, *See* Loans.
Agricultural production, index numbers IX–20
Agricultural products:
  Exports:
    Index numbers XV–2
    Specified Government programs I–10, 20, 45
    Value XV–2–13
  Foreign trade XV–2–13
  Imports:
    Index numbers XV–2
    Value XV–3, 9–13
  See also Commodities, agricultural.
Agricultural Stabilization and Conservation
  Programs XII–10–14
  Number of producers XII–11
  Payment to producers XII–10–14
Alaska crop statistics XV–28
  See also under specific commodities.
Alcohol production from grains I–26, 42
Alfalfa seed:
  Area VI–2
  Production and yield VI–2
  Prices VI–7
Almonds:
  Imports and exports V–38
  Production price and value V–38, IX–18
  Shelled production in foreign countries V–38
Animal proteins, disappearance I–45
Animal units fed on farms I–48
Apple juice, canned pack V–31, 35
Apples:
  Arrivals V–32–33
  Canned:
    Quantity V–5
  Cold-storage stocks V–60
  Consumption V–37
  Dried:
    Exports V–6
    Production V–35
    Quantity V–4
  Exports V–6
  Exports, destination V–6
  Foreign trade V–6
  Frozen pack V–35
  Frozen, quantity V–5
  Imports V–6
  Imports, origin V–6
  Prices:
    Farm V–3
  Production V–2–5, IX–17
  Shipments V–34
  Utilization V–5
  Value V–3, IX–17
Apricots:
  Canned:
    Exports V–7
    Quantity V–7
  Dried:
    Exports V–7
    Production V–35
    Quantity sold V–7
  Fresh exports V–7
  Frozen V–7, 35
  Prices, farm V–6
  Production V–2, 6, IX–17
  Shipments V–34
  Utilization V–7
  Value V–8
Area:
  Land in farms:
    Irrigated IX–6
    Total IX–2
  Land utilization IX–8
  Principal crops, planted and harvested IX–17–19
  See also under specific crops.
Artichokes:
  Arrivals IV–24–25
  Shipments IV–26
Asparagus:
  Area, production, and yield IV–6
  Arrivals IV–24–25
  Canned pack IV–28
  Frozen pack IV–29–30
  Shipments IV–26

Page

Avocados:
  Arrivals V–32–33
  Imports V–8
  Prices, farm V–8
  Production V–2, 7, IX–18
  Shipments V–34
  Value V–8, IX–18
Baby food exports, destination VIII–31
Balance sheet, farming sector IX–9
Bananas:
  Arrivals V–32–33
  Prices V–8
  Production V–2, 8, IX–18
  Value V–8, IX–18
  Yield V–8
Barley:
  Area I–37–40, IX-17
  Disappearance I–37
  Exports I–37
  Imports I–37
  Prices:
    Farm I–37–38
    Market I–48
    Support operations I–39
  Production I–37–40, IX–17
  Stocks on and off farms I–37
  Supply I–37
  Utilization in alcoholic products I–37
  Value I–37–38, IX–17
  Yield I–37–40, IX–17
Barrows and gilts VII–25–26
Beans:
  Dry edible:
    Area VI–8, IX–17
    Disposition VI–8
    Exports VI–10
    Prices:
      Farm VI–8
      Market VI–8
    Production VI–8, IX–17
    Value VI–8, IX–17
    Yield VI–8, IX–17
  Lima:
    Canned pack IV–28
    Frozen pack IV–29
  Snap:
    Arrivals IV–24–25
    Area IV–7, IX–18
    Canned pack IV–28
    Consumption, canned IV–28
    Frozen pack IV–29–30
    Prices, farm IV–7
    Production IV–7, IX–18
    Shipments IV–26
    Value IV–7, IX–18
    Yield IV–7, IX–18
Beef:
  Cold storage holdings VII–58
  Consumption VII–51
  Production VII–47, 51
  See also Beef and Veal, Meats *and* Veal.
Beef and veal:
  Exports VII–48, 52
  Imports VII–49, 52
  Production, specified countries VII–52
  Shipments to Territories VII–50
  See also Beef, Meats, *and* Veal.
Beeswax:
  Imports II–27
Beets:
  Arrivals IV–24–25
  Canned pack IV–28
  Shipments IV–26
Berries:
  Frozen pack V–35
Breakfast Program XIII–7–9
Broccoli:
  Area IV–7, IX–18
  Arrivals IV–24–25
  Frozen pack IV–29–30
  Prices, farm IV–7
  Production IV–7, IX–18
  Shipments IV–26
  Yield and value IV–7, IX–18
Broilers, production, price, and income VIII–37–38
Brussels sprouts:
  Frozen pack IV–29–30
Buffalo VII–5
Buildings, farm, value of IX–7
Bulls:
  Number, Jan. 1 ..... VII–1, 4
  Slaughter under Federal inspection VII–12

INDEX

Page

Butter:
Consumption....III–30, VIII–27
Creamery:
Cold-storage holdings....VIII–49
Production in specified countries....VIII–28
Disappearance....VIII–27
Exports....VIII–30–31
Prices, market....III–31, VIII–26
Production, world....III–26, VIII–28
Stocks on hand, Dec. 31....VIII–27
Cabbage:
Arrivals....IV–24–25
Shipments....IV–26
Cacao beans:
Exports from principal countries....V–42
Imports origin....V–42
Cacao butter. *See* Cocoa butter.
Calves:
Carcasses condemned....VII–55
Disposition....VII–8
Heifers, number, Jan. 1....VII–3
Income from, cash and gross....VII–8
Number born....VII–6
Number, Jan. 1....VII–2–3
Operations and inventory....VII–12–13
Prices, farm....VII–56
Production....VII–8
Receipts at livestock markets....VII–9
Skins:
Exports....VII–52–53
Imports....VII–52–53
Slaughter:
Farm....VII–8
Total....VII–10
Under Federal inspection....VII–9, 55
Slaughtered, live weight:
Costs....VII–10
By States....VII–9–10
Cantaloups:
Arrivals....IV–24–25
Shipments....IV–26
See also Melons.
Carcasses, whole, number condemned under Federal inspection....VII–55
Carrots:
Area and production....IV–8–9, IX–19
Arrivals....IV–24–25
Canned pack....IV–28
Frozen pack....IV–29–30
Prices....IV–8–9
Shipments....IV–26
Value....IV–8, IX–19
Casein:
Imports....VIII–28
Castor beans:
Imports....III–28
Castor oil:
Imports....III–28
Prices, wholesale....III–31
Catfish, Farm-raised....XV–25
Cattle:
Brucellosis work....VIII–6
Carcasses condemned....VII–56
Dairy-herd improvement associations....VIII–5
Hides:
Exports....VII–52–53
Imports....VII–52–53
Price per pound, Chicago....VII–52
Income from cash and gross....VII–8
Number:
In specified countries....VII–5
Jan. 1....VII–2–3, 55
On feed, by States....VII–7
Operations and inventory....VII–12–13
Prices:
Farm....VII–8
Market....VII–8
Production and disposition....VII–8
Slaughter:
Farm....VII–9–10
Number....VII–10
Under Federal inspection....VII–9, 55
Slaughtered, live weight....VII–10
Costs....VII–10
By States....VII–9–10
Tuberculin testing....VIII–5
Value:
Jan. 1....VII–2–3
Of production....VII–8,IX–21

Page

Cauliflower:
Area and production....IV–9–10, IX–19
Arrivals....IV–24–25
Frozen pack....IV–29–30
Prices....IV–9
Shipments....IV–26
Yield and value....IV–9, IX–19
Celery:
Area and production....IV–10, IX–19
Arrivals....IV–24–25
Prices....IV–10
Shipments....IV–26
Yield and value....IV–10, IX–19
Cheese:
American, factory production....VIII–16
Cold-storage holdings....VIII–49
Consumption....VIII–27
Disappearance....VIII–27
Exports....VIII–30–31
Foreign production....VIII–29
Imports....VIII–29
Prices, market....VIII–26
Production....VIII–16, 29
Stocks on hand, Dec. 31....VIII–27
Cherries:
Arrivals....V–32–33
Brined....V–10
Canned....V–10
Exports....V–10
Foreign production....V–10
Frozen....V–10, 35
Imports....V–10
Prices....V–9
Production....V–2, 8–10, IX–17
Shipments....V–34
Utilization....V–10
Value....V–9, IX–17
Chickens:
Broiler production, price, and income....VIII–37,39
Commercial storage stocks....VIII–38
Consumption....VIII–38
Exports....VIII–38
Number in specified countries....VIII–36
Number, Dec. 1....VIII–32, 35
Prices, live weight....VIII–38
Production....VIII–36, 38
Sold, number....VIII–37
Supply and distribution....VIII–38
Tested for pullorum disease....VIII–42
Value:
Dec. 1....VIII–32, 35
Of production....VIII–38, IX–21
Of sales....VIII–38
See also Chicks *and* Poultry.
Chicks:
Baby, prices....VIII–39–40
Hatched by commercial hatcheries....VIII–39–40
Value....VIII–39
Child Feeding Programs....XIII–7–9
Cigarettes:
Consumption and total output....II–38
Exports....II–38
Manufactured....II–37
Citrus fruits:
Area....V–1
Arrivals....V–32–33
Consumption....V–37
Crop insurance....X–4–7
Foreign production....V–13
Prices....V–11–12
Production....V–2, 11–12, IX–18
Shipments....V–34
Value....V–11, IX–18
Citrus juices:
Canned pack....V–14, 35
Concentrated, pack....V–14
Export....V–14–15
Frozen pack....V–36
See also Grapefruits, Lemons, Limes, Oranges, *and* Tangerines.
Clover seed, prices....VI–7
Cocoa butter:
Exports....III–27
Imports....III–28
Coconut oil:
Exports....III–27
Imports....III–28
Prices, market....III–31
Production....III–26

Page
Coffee:
Area V–43, IX–18
Exports from principal producing countries V–44
Imports, origin V–43, 45
Production V–43, IX–18
Value IX–18
Yield V–43, IX–18
Cold-storage stocks:
Apples V–36
Dairy products VIII–49
Frozen fruits V–36
Frozen orange juice V–36
Meats VII–46
Poultry products VIII–48
Vegetables IV–32
Commodities, agricultural:
Owned by Commodity Credit Corporation, Dec. 31 ....XI–2
Purchases by Commodity Credit Corporation, costs XI–5–6
Under Commodity Credit Corporation price-support loan, Dec. 31 ....XI–2
See also Agricultural products.
Commodity Credit Corporation:
Cost value of export and commodity disposition XI–7–8
Inventory transactions XI–5
Loan programs XI–3, 9
Price support:
Commodities owned XI–2
Commodities under loan XI–3
Granted XI–1
Operations, investments in XI–10
Concentrates fed to milk cows:
Quantity VIII–2
Value VIII–2
Conservation, agricultural XII–10–14
Agricultural Conservation Program XII–10–14
Conservation and pollution abatement practices XII–10–14
Conservation Reserve Program XII–1–9
Participation and assistance XII–11
Forestry Incentive Program XII–15–16
Great Plains Program XII–22
Plans XII–21
Soil Conservation Program XII–17–20
Water Bank Program XII–14
Consumer's price index, by groups and by years IX–1
Consumer prices, index numbers XIII–10
Consumption per capita:
Apples V–37
Barley I–41
Beans:
Snap, canned IV–28
Beef VII–52
Butter III–30
Cheese VIII–27
Chewing tobacco II–38
Chickens VIII–38
Cigarettes II–38
Cigars II–38
Citrus fruits V–37
Coffee and cocoa XIII–6
Corn:
Canned IV–28
Cereal I–41
Meal I–41
Sugar I–41
Syrup I–41
Cornstarch I–41
Dairy products XIII–5
Eggs XIII–5
Fat products III–30
Fats III–30
Fish XIII–5
Flour XIII–5
Food XIII–5
Fruit juices, canned V–37
Fruits:
Canned V–37
Dried V–37
Fresh V–37, XIII–5
Frozen V–37
Total V–37, XIII–5
Grain products XIII–5
Grains I–41
Ice cream VIII–27
Lamb and mutton VII–53
Lard III–31, VII–29, 52
Margarine III–30
Meats VII–52, XIII–5
Melons IV–27

Page
Consumption per capita—Continued
Milk:
Condensed VIII–27
Dry whole VIII–27
Evaporated VIII–27
Fluid VIII–27
Nonfat dry milk VIII–27
Mutton VII–52
Nutrients XIII–3–4
Oat products I–41
Oil products III–30
Oils III–30, XIII–5
Paper XII–32
Paperboard XII–32
Peanuts III–9
Peas, canned IV–28
Pork VII–52
Potatoes IV–28, XIII–5
Poultry XIII–5
Rice I–41
Rye flour I–41
Shortening III–24
Smoking tobacco II–38
Snuff II–38
Sugar XIII–6
Tobacco products II–38
Tomatoes:
Canned IV–28
Fresh IV–27
Turkeys VIII–42
Veal VII–53
Vegetables:
Canned IV–28, XIII–5
Fresh IV–27, XIII–5
Frozen IV–33, XIII–5
Total XIII–5
Wheat:
Cereal I–41
Flour I–41
Conversion factors, weights, and measures ....v–ix
Cooperative organizations, farmers' X–17–18
Copra, imports III–28
Corn:
Area I–25, 27, 30, 31, IX–17
Cereal, consumption I–41
Consumption, total I–41
Crop insurance X–4–7
Disappearance I–26
Exports I–26, 32
Imports I–26
Loan program, Commodity Credit Corporation XI–3–12
Meal:
Consumption I–41
Exports, destination I–32
Oil:
Exports III–27
Prices, market III–31
Used in margarine and shortening III–24
Payments to producers XI–11
Prices:
Farm I–25, 29
Market I–48
Support operations I–32
Production I–25, 27, 30, IX–17
Products, consumption I–41
Stocks on and off farms I–26
Sugar consumption per capita I–41
Supply and disappearance I–26
Syrup:
Consumption II–28
Production, exports and consumption II–28
Sweet corn:
Area, production, and farm price IV–11
Arrivals IV–24–25
Shipments IV–26
Canned:
Consumption IV–28
Pack IV–28
Frozen pack IV–29–31
Yield and value IV–11
Utilization:
Area, by States I–28
By uses I–26
In alcoholic products I–26
Value I–25, 29, IX–17
Yield I–25, 27, 30, 31, IX–17
Corn-hog price ratios VII–26
Cornstarch, consumption, civilian, per capita I–41
Cotton:
Area II–1–2, 4, III–4, IX–17

INDEX

Page

Cotton—Continued
American Pima, carryover and ginnings, by grade and staple length II–7
Carryover....II–5–7
Consumption....II–5, 9, 12
Crop insurance....X–4–7
Disappearance and distribution....II–5, 9, 12
Exports....II–5, 9, 12
Exports, index numbers....XV–2
Foreign:
Carryover....II–5
Distribution....II–5, 11–12
Production....II–4
Supply....II–5, 11–12
Stocks....II–11–12
Forward contracted percentages....II–2
Ginning costs per bale....II–11
Ginnings....II–5, 7
Grade and staple length....II–6–7
Imports....II–9, 11–12
Linters:
Distribution....II–11
Exports....II–11
Imports....II–9, 11–12
Prices....II–11
Production....II–11
Supply....II–11
Loan program, Commodity Credit Corporation....XI–5–6
Micronaire readings....II–9
Prices:
Farm....II–1–3
Market....II–9–10
Support operations....II–3
Production....II–1–4, IX–17
Supply....II–5
Trade, international....II–7
Upland:
Carryover, ginning, supply and disappearance:
By grade....II–7
By staple length....II–7
Grade index and staple length....II–6–7
Value....II–1, 3, IX–17
World:
Area....II–4
Distribution....II–12
Production....II–4
Stocks....II–12
Supply....II–12
Yield per acre....II–1–2, 4, IX–17
Cottonseed:
Area and yield....III–4
Cake:
Exports....III–3
Production....III–1, 4
Crushings....III–2
Disposition....III–1
Exports....III–19
Exports, destination....III–3
Meal:
Exports....III–3
Prices....III–2
Production....III–2
Oil:
Exports....III–3, 27, 29
Prices....III–2, 31
Production....III–1, 24, 26
Used in margarine....III–24
Used in shortening....III–24
Prices, farm....III–1
Production....III–1–2, 4, IX–17
Products:
Prices and production....III–1–2
Quality analysis....III–2
Seed, prices paid by farmers....VI–7
Value....III–1, IX–17
Cowhides:
Exports....VII–53–54
Imports....VII–53
Prices....VII–52
Cows:
Numbers, Jan. 1....VII–1,3,6,15
Prices, market....VII–8
Slaughter under Federal inspection....VII–9
Cows, milk:
Number:
Average during year....VIII–6–8
In specified countries....VIII–10
Jan. 1....VII–1, 3, VIII–4
Kept for milk-cow replacement....VIII–3
That have calved....VIII–3
Percent of operations and inventory....VIII–4–5
Prices, farm....VIII–18
Rations....VIII–2

Page

Cows, milk—Continued
See also Cattle.
Cranberries:
Area....V–17
Prices, farm and quantity processed....V–17
Production....V–2, 17
Value and yield....V–17
Cream:
Consumption....VIII–27
Prices, farm....VIII–13, 18
Stocks on hand Dec. 31....VIII–27
Credit banks, Federal intermediate:
See Banks, Federal intermediate credit.
Crop insurance programs....X–4–7
Crop loan programs, Commodity Credit Corporation....XI–3–12
Crop losses....X–3
Cropland, area....IX–5
Crop progress, 5-year average....XV–31
Crop ranking, major field crops, by production....XV–29
Crops:
Alaska....XV–28
Area....IX–16–19
Value of production....IX–17–19
Crops principal:
Production, index numbers....IX–21
See also specific crops.
Area harvested....IX–17–19
Area planted....IX–16
Value of production....IX–17–19
Cucumbers:
Area....IV–12
Arrivals....IV–24–25
Commercial crop....IV–12
For pickles....IV–12
Production....IV–12
Shipments....IV–26
Value....IV–12
Yield....IV–12
Currants:
Exports, destination....V–20
Dairy statistics:
Brucellosis work....VIII–6
Cold storage holdings....VIII–49
Disappearance....VIII–27
Exports....VIII–30–31
Herd improvement associations....VIII–5
Imports....VIII–28
Imports, index numbers....XV–2
Income from cash and gross....VIII–11–13
Manufactured....VIII–15
Prices:
Manufacturers....VIII–19
Support operations....VIII–32
Production....VIII–18
Stocks, manufacturers....VIII–19
Stocks on hand, Dec. 31....VIII–27
Dates:
Area....IX–18
Dried, production....IX–18
Farm price and value....V–16, IX–18
Imports....V–21
Price and value....V–21
Production....V–2
Yield....IX–18
Economic trends....IX–1
Eggplant:
Arrivals....IV–24–25
Shipments....IV–26
Eggs:
Cold-storage stocks....VIII–48
Consumption....VIII–47
Exports....VIII–47
Foreign production....VIII–44
Imports....VIII–47
Lay, rate....VIII–45,46
Numbers used for hatching....VIII–45
Prices:
Farm....VIII–45
Volume buyers, New York....VIII–45
Production....VIII–45–46
Production in specified countries....VIII–44
Products under Federal inspection....VIII–47
Sales....VIII–47
Value....VIII–46
Emergency conservation measures....XII–10–11
Employment, farm:
Number of persons employed....IX–13–14
Total....IX–15
See also Labor, farm *and* Workers, farm equipment, farm. *See* Farm equipment.
Escarole-endive:
Arrivals....IV–24–25
Shipments....IV–26
Expenses, farm production....IX–36

Page
Family farm:
Workers....IX–13–15
Farm:
Buildings, value....IX–7
Cash receipts....IX–34
Conservation plans, soil conservation districts....XII–17
Employment....IX–13–15
Equipment:
Value, shipped....IX–11–12
See also Machinery, farm.
Family. *See* Family, farm.
Income. *See* Income.
Labor. *See* Labor, farm.
Land:
Area....IX–5
Utilization....IX–5, 8
Value....IX–7
Mortgage. *See* Mortgages, farm.
Operators tenure of:
Output, index numbers....IX–20–21
Population. *See* Population, farm.
Production:
Expenses....IX–36
Index numbers....IX–20–21
Products:
Income:
Cash....IX–1, 34
Gross....IX–1, 34
Nonmoney....IX–34
Prices, farm....IX–22–23
Property:
Maintenance costs....IX–38
Taxes....IX–38
Value....IX–7
Real estate. *See* Real estate, farm.
Loans:
Outstanding....X–13–15
Farmers:
Cooperative associations type, number and membership....X–16–18
Marketing and purchasing associations membership and business....X–16–18
Share of retail cost for food products....IX–22–23
See also Farm, operators.
Farmers Home Administration loans....X–13–15
Community projects....X–13–15
Farming purposes....X–13–14
Housing....X–15
Farms:
Number....IX–2–4
Telephone costs....X–23
Tenure of operator....IX–3
Value per acre, index number....IX–8
Fat products, consumption....III–30
Fats:
Consumption....III–30
Disappearance....III–24
Exports....III–27
Imports....III–28
Prices:
Index numbers....III–31
Wholesale....III–31
Stocks, Jan. 1....III–24
Supply and disposition....III–24
Use, food and nonfood....III–24
Used in—
Margarine....III–24
Shortening....III–24
World production....III–26
See also Oils, shortening, *and under specific kinds.*
Feed:
Bought, cost to farm operators....IX–38
Grains:
Exports, specified government programs....I–45
Prices....I–48
High-protein feed index....I–46
Quantity consumed by livestock and poultry....I–47
Feed concentrates:
Fed to livestock and poultry....I–46
Quantity fed per animal unit....I–46
Total fed....I–46
Feed Grain Program, payments to producers....XI–11
Exports, index numbers....XV–2
Imports, index numbers....XV–2
Feedstuffs:
Commercial, disappearance....I–45
Prices, market....I–49
Fertilizer:
Acres receiving applications....XIV–1–8
Bought, cost to farm operators....IX–38
Figs:
Area harvested....IX–18

Page
Figs—Continued
Dried:
Exports and imports....V–17
Production....V–17, 35
Price....V–17
Production....V–2, 17, IX–18
Value....V–17, IX–18
Yield....IX–18
Fish:
Consumption per capita....XIII–5
Oil:
Production....III–26
Packaged, fresh and frozen production by species....XV–15
Fisheries, catch and disposition....XV–16–17
Fishermen and craft....XV–16
Fishery products:
Canned, production and value....XV–15
Fresh....XV–15
Exports....XV–19–20
Frozen, production....XV–15
Imports....XV–19–20, 25
Sales, inventory....XV–25
Supply....XV–17
Fishing trips....XV–20
Fish caught by marine recreational fishermen....XV–20
Flaxseed:
Area....III–5, IX–17
Crop insurance....X–4–6
Crushed for linseed oil....III–7
Disappearance....III–5
Exports....III–5–6, 27
Imports....III–5, 7, 28
Prices:
Farm....III–5
Market....III–5
Support operations....III–5
Production....III–5–7
Stocks....III–5
Value....III–5, IX–17
Yield....III–5, IX–17
See also Linseed.
Flood prevention operations:
Forest Service and Natural Resources Conservation Service....XII–22
Flour. *See under specific kinds.*
Flowers....V–47
Food:
Acquisition....XV–13
Consumption, pounds....XIII–5
Foodservice Establishments....XIII–10
Nutrients, contributed by food groups....XIII–3
Plans, cost levels....XIII–6
Stamp Program....XIII–7
Prices, farm-to-retail spread....IX–22–23
Products, marketing spreads....IX–22–23
Food and Nutrition Service Programs....XIII–7
Contributions to States....XIII–8
Costs....XIII–7
Persons participating....XIII–7
Quantity....XIII–1
Food grain prices, market....I–25
Foreign trade. *See* Agricultural products, foreign trade; *also under specific crops.*
Forestry statistics....XII–24–32
Indexes....XII–32
Incentive program....XII–15–16
Land, farm and nonfarm....IX–5
Land, total and commercial....XII–24
Products, value....XII–27
Tree distribution....XII–23
Fruit:
Juices, canned:
Consumption....V–37
Pack....V–14, 36
Stocks....V–36
See under specific kinds.
Fruits:
Area, bearing....V–1, IX–17–18
Arrivals....V–32–33
Canned:
Consumption and stocks....V–37
Citrus....V–11–14
Citrus products....V–11–14
Cold-storage stocks....V–60
Consumption....V–37
Deciduous fruits....V–1
Dried:
Consumption....V–37
Production....V–35
Exports:
Index numbers....XV–2
Frozen:
Cold-storage stocks....V–60
Consumption....V–37
Pack....V–35

INDEX

Page

Fruits—Continued
Noncitrus:
Production V–31
Utilization....V–31
Value V–31
Orders, marketing....XI–13
Production V–2
Shipments....V–34
See also under specific kinds.
Goat skins, imports VII–53
Goats:
Average clip VII–42
Carcasses condemned VII–55
Numbers clipped VII–42
Slaughtered under Federal inspection VII–55
Government payments:
Total IX–34
Grain products:
Consumption....I–41
Exports, destination I–12, 21, 32
Imports, index numbers....XV–3
Grains:
Consumption, civilian I–41
Disappearance, total I–1
Exports:
Destination I–12, 21, 32
Index numbers....XV–3
Feed:
Area....IX–17
Prices, market I–49
Food, area IX–17
Imports, index numbers....XV–3
Supply....I–1
Utilization in alcoholic products I–26, 37
See also under specific kinds.
Grape juice:
Arrivals....V–32–33
Canned pack....V–19
Shipments....V–34
Grapefruit:
Arrivals....V–32–33
Canned:
Exports V–14
Pack....V–14
Exports V–14–15
Foreign production....V–13
Imports V–15
Juice, canned:
Blended orange and grapefruit, pack V–14
Exports V–14
Pack....V–14
Juice, concentrated, pack....V–14
Prices, farm V–11
Processed, quantity V–11
Production V–2, 11–12, IX–18
Shipments....V–34
Value....V–11, IX–18
See also Citrus fruits.
Grapes:
Arrivals....V–32–33
Crushed for wine V–19
Dried, production (raisins) V–19, 35
Exports V–20
Frozen V–31
Imports V–20
Prices....V–18
Production V–2, 18–19, IX–17
Shipments....V–34
Utilization....V–19
Value....V–18, IX–17
Grazing on national forests, number of stock and receipts XII–28–29
Great Plains Conservation Program:
Contracts....XII–22
Greens:
Arrivals IV–24–25
Shipments IV–26
Hams:
Exports....VII–48
Hardwood, production XII–24
See also under specific commodities.
Hazelnuts:
Imports V–39
Exports V–39
Production, price and value....V–39
Production in Foreign countries....V–38
Hay:
Area VI–1–5, IX–17
Prices, farm....VI–1
Production VI–1–5, IX–17
Stock on farms VI–1
Supply and disappearance, total and per animal unit VI–6
Value....VI–1,5,IX–17
Yield VI–1,4,IX–17

Page

Heifers:
Milk cows replacements VII–1
Number, Jan. 1....VII–1, 3
Number that have calved VIII–1, 3
Hens, numbers, Dec. 1 ....VIII–45–46
Hides and skins:
Exports....VII–52–53
Imports....VII–54
Imports, index numbers....XV–2
Mink pelts produced VII–54
Prices at Central U.S VII–52
Hog-corn price ratio....VII–26
Hogs:
Carcasses condemned VII–55
Disposition....VII–23–24
Income from, cash and gross....VII–23–24
Marketings....VII–23–24
Number:
Dec. 1 ....VII–18
For breeding VII–19
For market VII–19
In specified countries....VII–20
Operations and inventory....VII–27
Packer and shipper purchases, weight and cost....VII–26
Prices, farm VII–26, 56
Production VII–23–24
Receipts:
At interior markets....VII–23
At public stockyards VII–23
Shipments VII–23–24
Shipper purchases VII–26
Slaughter:
Farm....VII–23–24
Under Federal inspection....VII–20, 55
Slaughtered live weight VII–25
Value, Dec. 1 ....VII–18
Value of production IX–21
See also Pig crop *and* Sows.
Honey:
Consumption II–28
Exports II–28
Imports II–28
Production II–28
Hops:
Area....VI–11–12
Exports....VI–12
Imports....VI–12
Prices, farm....VI–11–12
Production....VI–11–12
Stocks on hand VI–12
Value....VI–11–12
Yield VI–11–12
Horses:
Carcasses condemned VII–55
Slaughtered under Federal inspection VII–55
Horses and mules, feed consumed I–47
Ice cream:
Consumption VIII–27
Disappearance VIII–27
Production VIII–17
Imports:
Agricultural products. *See* Agricultural products, imports.
See also under specific commodities.
Income:
Cash from—
Beef VII–8, 11
Calves VII–8, 11, IX–34
Cattle....VII–8, 11, IX–34
Chickens IX–34
Dairy products....VIII–11, IX–34
Eggs VIX–34
Farming....IX–34
Hogs VII–23–24, IX–34
Lambs....VII–34–35, IX–34
Mohair VII–45
Sheep....VII–34–35, IX–34
Veal VII–8
Wool VII–41
Disposable personal....IX–1
Government payments:
Total IX–34

Page
Income—Continued
Gross from—
Broilers....VIII–39
Calves....VII–8
Cattle....VII–8
Chickens....VIII–38
Dairy products....VIII–12
Farming....IX–1
Hogs....VII–23
Lambs....VII–34–35
Sheep....VII–34–35
Turkeys....VIII–42–43
Gross, farm....IX–34
National....IX–1
Net, farm....IX–1, 34
Nonmoney....IX–34
Index numbers:
Agricultural:
Exports....XV–2
Imports....XV–3
Production....IX–21
Cotton, exports....XV–2
Dairy products:
Exports....XV–2
Imports....XV–3
Farm:
Employment....IX–13–16
Food consumption....XIII–5,6
Input....IX–21
Labor....IX–13–15, 21
Production....IX–20
Real estate taxes....X–1–2
Real estate values per acre....IX–8
Wage rates....IX–13–15
Fats, prices....III–31
Feeds:
Exports....XV–2
Imports....XV–3
Fruit exports....XV–2
Grains:
Exports....XV–2
Imports....XV–3
Hides, imports....XV–3
Industrial production....IX–1
Livestock:
Production....IX–20–21
Products, production....IX–20–21
Oils:
Exports....XV–2
Imports....XV–3
Prices....III–31
Oilseeds:
Exports....XV–2
Imports....XV–3
Parity ratio....IX–27
Prices:
Consumers'....IX–1, XIII–10
Paid by farmers....IX–1, 28
Producer....IX–1, 27
Received by farmers....IX–1, 27–28
Skins, imports....XV–3
Sugar, imports....XV–3
Tobacco:
Exports....XV–2
Imports....XV–3
Wool, imports....XV–3
Industrial production....IX–1
Insurance, crop....X–4–7
Irrigation....IX–6
Kale:
Frozen pack....IV–29–30
Kid skins, exports and imports....VII–53–54
Kiwifruit....V–2
Labor, farm....IX–13–16
See also Employment, farm *and* Workers, farm.
Lamb:
Crop....VII–34
Skin:
Exports....VII–52–53
Imports....VII–52
See also Lamb and mutton *and* Meat.
Lamb and mutton:
Cold-storage holdings....VII–59
Consumption....VII–51
Exports....VII–48
Imports....VII–50
Production:
Specified countries....VII–47
United States....VII–47
Shipments to Territories....VII–52
Lambs:
Cash receipts....VII–35
Marketings....VII–35
Number, Jan. 1, by classes and State....VII–31

Page
Lambs—Continued
Prices:
Market....VII–35
Shipments....VII–35–36
Slaughter:
Farm....VII–35–36
Under Federal inspection....VII–37
See also Livestock *and* Sheep and lambs.
Land utilization:
Cropland....IX–5
Forest land....IX–5
Pasture....IX–5
In Alaska....XII–27
Special uses....IX–5
Lard:
Consumption....III–30, VII–51
Exports....III–25, VII–28
Prices....III–31
Stocks....VII–28
Supply....VII–28
Used in:
Food products....III–30
Margarine....III–24
Shortening....III–25
Lemons:
Arrivals....V–32–33
Exports....V–15
Imports....V–15
Prices....V–11
Processed, quantity....V–11
Production....V–2, 11–12, IX–18
Production, foreign....V–13
Shipments....V–34
Value....V–11, IX–18
See also Citrus fruits.
Lettuce:
Area....IV–13
Arrivals....IV–24–25
Production....IV–13
Shipments....IV–26
Value....IV–13
Yield....IV–13
Lime:
Farm production expenses....IX–38
Limes:
Exports....V–15
Imports....V–15
Prices....V–11–12
Processed quantity....V–11
Production....V–2, 11–12, IX–18
Shipments....V–34
Value....V–11, IX–18
See also Citrus fruits.
Linseed:
Cake and meal:
Exports....III–7
Imports....III–7
Production....III–7
Exports, destination....III–7
Meal prices....III–6
Oil:
Exports....III–7
Imports....III–7
Prices, market....III–6
Production....III–7, 26
Stocks, June 1....III–7
Linters. *See* Cotton, linters.
Livestock:
Bought, cost to farm operators....IX–38
Grazed on national forests, and receipts....XII–29
Number on farms....VII–55
Prices....VII–56–57
Production....IX–21
Production, index numbers....IX–21
Products:
Index numbers....IX–21
Production....IX–21
Value....IX–21
Slaughtered under Federal inspection....VII–56
Value:
Of production....IX–21
Total and per head....VII–55
World. *See specific kinds.*
Loans and debt outstanding:
Agricultural, Federal and other agencies....X–7–15, 22–23
Commodity Credit Corporation....XI–1–10
Economic opportunity....X–14
Emergency....X–13–14
Farm real estate, of all operating banks....X–12
Farmers' cooperative organizations....X–22
Farmers Home Administration....X–13–15
Federal land banks....X–12
Insurance companies....X–4–7

Page

Loans and debt outstanding—Continued
Interest:
Non-real estate X–12
Operating loans X–22
Rural Housing, Farmers Home Administration X–15
Rural Utilities Service X–19–21
To associations X–14
To cooperatives X–23
See also under specific type of commodity.
Macadamia nuts:
Prices V–39
Production and value V–39, IX–18
Machinery, farm:
Number, Jan. 1 ....IX–10
Units manufactured IX–11
Value of shipments IX–12
See also Farm, equipment.
Maple products:
Sugar. *See* Sugar, maple.
Syrup. *See* Syrup, maple.
Margarine:
Consumption III–30
Disappearance, domestic III–24
Exports III–24, 26
Manufacture, materials used III–24
Prices, wholesale III–31
Production III–24
Supply III–24
Marketing:
Agreements and orders:
Fruits, vegetables, and tree nuts XI–13
Milk VIII–20–21
Associations, membership and business X–16–18
Bill for farm food products IX–22
Costs IX–22
Spreads IX–23
Marketings, farm, cash receipts IX–22, 34
Meals. *See under specific kinds.*
Measures:
Equivalent weights ....v–vii
Tables, explanation iv
Meat:
Cold-storage holdings VII–58,59
Trade, international VII–50–51
Meats:
Consumption VII–51
Exports VII–48
Imports VII–48, 50
Production:
Specified countries VII–47
United States VII–46
Shipments to Territories VII–52
Melons:
Arrivals IV–24–25
Consumption IV–27
Honeydews:
Area, production, and price IV–12
Shipments IV–26
Yield and value IV–12
See also Cantaloups *and* Watermelons.
Milk:
Condensed:
Consumption VIII–27
Disappearance VIII–27
Exports VIII–30
Exports destination VIII–31
Production VIII–17
Stocks, manufacturers' VIII–19
Stocks on hand, Dec. 31 ....VIII–27
Dry:
Nonfat:
Consumption VIII–27
Disappearance VIII–27
Exports VIII–30
Exports, destination VIII–31
Prices VIII–19
Production VIII–17
Stocks, manufacturers' VIII–19
Stocks on hand, Dec. 31 ....VIII–27
Whole:
Consumption VIII–27
Disappearance VIII–27
Exports VIII–30
Exports, destination VIII–31
Imports VIII–29
Prices VIII–19
Stocks, manufacturers' VIII–19
Stocks on hand, Dec. 31 ....VIII–27

Page

Milk—Continued
Evaporated:
Consumption VIII–27
Disappearance VIII–27
Exports VIII–30
Exports, destination VIII–31
Prices VIII–19
Production VIII–17
Stocks, manufacturers' VIII–19
Stocks on hand, Dec. 31 ....VIII–27
Marketing orders, Federal VIII–20
Prices:
Farm VIII–11, 13, 18
Received by producers VIII–11, 14, 18
Retail VIII–11
Producer deliveries VIII–24
Producers, number VIII–24
Production VIII–16
Production in specified countries VIII–10
Sales VIII–11, 20
Utilization VIII–12
Value VIII–11
Milkfat:
Percentage in milk VIII–7
Prices, farm VIII–13
Production:
Per cow VIII–6
Sales from farms VIII–11
Total VIII–18
Mill products, disappearance I–45
Mink pelts, *number* produced VII–54
Mint oil III–23
Mohair:
Price VII–45
Price-support operations VII–45
Production VII–45
Value VII–45
Molasses:
Edible:
Production and foreign trade II–28
Consumption II–28
Industrial:
Production, foreign trade, and consumption II–28
Production:
United States II–16
Motortrucks, number on farms IX–10
Mules. *See* Horses and mules.
Mushrooms:
Area in production V–45
Arrivals IV–24–25
Exotic V–46
Prices V–45
Production V–45
Imports V–46
Value of production V–45
Mutton. *See* Lamb and mutton *and* Meats.
National forests:
Area by States XII–27
Payments to States and Puerto Rico XII–28
Receipts XII–28
Recreational use XII–30
Stock grazed on XII–28
Timber cut XII–27
Use by hunters and fishermen XII–30
National income IX–1
National marketing bill for civilian purchases of food products IX–22
Nectarines:
Arrivals V–32–33
Disposition, use, price, and value V–21
Production V–2, 21
Shipments V–34
Nonfood Assistance Program XIII–7
Nutrients contributed by food groups XIII–3
Nuts:
Area, bearing V–1, IX–18
Tree:
Commercial production in foreign countries V–38
Supply and utilization V–37
Oatmeal:
Consumption, civilian, per capita I–41
Oats:
Area I–33–35, IX–17
Consumption, civilian I–41
Exports I–33
Imports I–33

Page
Oats—Continued
Prices:
Farm I–33, 35
Market....I–48
Support operations....I–34
Production....I–33–36, IX–17
Seed, prices paid by farmers....VI–7
Stocks on and off farms....I–33
Supply and disappearance....I–33
Value....I–33, 35, IX–17
Yield I–33–34, 36, IX–17
Oil products:
Consumption III–30
Oils:
Animal:
Used in margarine III–24
Used in shortening....III–25
Consumption III–30
Disappearance....III–24
Exports III–27
Imports III–28
Prices:
Index numbers III–31
Wholesale....III–31
Stocks, Jan. 1 ....III–24
Supply and disposition III–24
Use, food and nonfood:
Margarine....III–24
Shortening....III–25
Vegetable:
Exports III–27
Imports, quantity....III–28
Used in margarine III–24
Used in shortening....III–25
World production....III–26
See also Fats, Shortening, *and under specific kinds.*
Oilseed cake and meal:
Disappearance....I–45
Exports III–27
Imports III–28
See also under specific kinds.
Oilseeds:
Exports III–27
Imports:
Index numbers....XV–2
Quantity....III–28
World production....III–26
Okra:
Frozen pack IV–29–30
Shipments and arrivals IV–24–26
Oleomargarine. *See* Margarine.
Olive oil:
Exports V–21
Imports....III–28, V–21
Prices, wholesale III–31
Production in specified countries....III–24
Production, world III–26
Olives:
Imports V–21
Prices....V–21
Production....V–2, IX–18
Utilization....V–21
Value....V–21, IX–18
Onions:
Area and production IV–14–15, IX–19
Arrivals IV–24–25
Exports....IV–15
Imports....IV–15
Loss....IV–14
Prices IV–14
Shipments IV–26
Shrinkage IV–14
Yield....IV–14, IX–19
Value IV–14, IX–19
Orange juice:
And grapefruit juice, blended, canned pack V–14
Canned pack....V–14
Concentrated pack V–14
Frozen, cold-storage stocks V–61
Oranges:
Arrivals....V–32–33
Exports V–14–15
Imports V–15
Prices....V–11
Processed, quantity V–11
Production....V–2, IX–18
Production, foreign V–13
Shipments....V–34
Value....V–11, IX–18
See also Citrus fruits.
Palm kernel oil:
Imports III–28
Production, world III–26

Page
Palm oil:
Imports III–28
Prices, wholesale III–31
Production, world III–26
Papayas:
Prices....V–26
Production V–2, 26, IX–18
Utilization....V–26
Value....V–26, IX–18
Paper:
Consumption per capita XII–32
Production and consumption XII–32
Paperboard:
Consumption per capita XII–32
Production and consumption XII–32
Parity prices....IX–24
Parity ratio IX–27
Parsley arrivals and shipments....IV–24–26
Payments:
Government IX–35
Peaches:
Arrivals....V–32–33
Canned:
Exports V–22–24
Quantity....V–22
Dried:
Exports V–22
Production V–34
Exports V–22–24
Frozen V–35
Prices....V–22
Production V–2, 22–23, IX–17
Production, foreign V–22
Shipments....V–34
Utilization....V–22
Value....V–22, IX–17
Peanut cake and meal:
Production III–8
Stocks....III–8
Peanut oil:
Exports....III–8, 27
Imports....III–8, 28
Production and stocks III–8, 9
Peanuts:
Area III–8, 10, 12
Consumption III–9
Crushed....III–8, 9
Disposition....III–8, 9
Exports....III–8, 9
Foreign production III–12
Imports....III–9, 28
Milled....III–8
Prices:
Cleaned III–9, 11
Farm III–8
Shelled....III–10
Support operations....III–11
Production....III–8, 10, 12, IX–17
Seed, prices paid by farmers....VI–7
Stocks on hand III–8, 9
Supply III–9
Utilization, shelled III–9, 10
Value III–10, IX–17
Yield III–8, 10, 12, IX–17
Pears:
Arrivals....V–32–33
Canned:
Exports V–25
Dried:
Exports V–25
Production V–24–25
Exports V–25
Imports V–25
Prices:
Farm V–24–25
Production V–2, 24–25, IX–17
Shipments....V–34
Utilization....V–26
Value....V–24, IX–17
Peas:
Blackeye, frozen pack IV–29–30
Dry:
Exports....VI–11
Shipments IV–26
Green:
Area IV–15, IX–19
Arrivals IV–24–25
Production IV–15, IX–19
Shipments IV–26

Page

Peas—Continued
Canned:
Consumption....IV–27
Pack....IV–28
Frozen pack....IV–29–30
Prices....IV–15
Value....IV–15, IX–19
Yield....IV–15, IX–19
Pecans:
Exports....V–41
Imports....V–41
Prices....V–40–41, IX–18
Production....V–40–41, IX–18
Value....V–40, IX–18
Peppermint:
Area....III–23
Farm price....III–23
Production....III–23
Value....III–23
Yield....III–23
Pepper, green:
Arrivals....IV–24–25
Frozen pack....IV–29–30
Shipments....IV–26
Persimmons:
Arrivals....V–32–33
Shipments....V–34
Pesticides:
Acres receiving applications....XIV–1–8
Pickles:
Canned pack....IV–28
Pig crop....VII–19
See also Hogs *and* Sows.
Pineapple juice, canned pack....V–35
Pineapples, production....V–2
Plums:
Arrivals....V–32–33
Canned:
Disposition....V–28
Quantity....V–28
Exports....V–29
Frozen, commercial pack....V–35
Imports....V–29
Prices, farm....V–28
Production....V–2, 27–28, IX–17
Shipments....V–34
Utilization....V–28
Value....V–27, IX–17
Pollution abatement practices....XII–12
Pomegranates:
Production....V–2
Shipments....V–34
Poppy seed:
Imports....III–28
Population:
Eating from civilian food supplies....XIII–1
Farm....IX–10
Total....IX–10
Pork:
Cold-storage holdings....VII–59
Consumption....VII–51
Exports....VII–48
Imports....VII–48
Income from, cash and gross....VII–23
Production:
Specified countries....VII–47
United States....VII–46
Shipments to Territories....VII–52
Potatoes:
Area....IV–16–17, IX–17
Arrivals....IV–24–25
Consumption....IV–27
Disposition....IV–20
Exports....IV–21
Farm disposition....IV–20
Frozen pack....IV–29–30
Imports....IV–21
Prices, farm....IV–16
Production....IV–16, 20, IX–17
Seed, prices paid by farmers....VI–7
Shipments....IV–26
Stocks....IV–18
Utilization....IV–19
Value....IV–16–17, IX–17
Yield....IV–16–17, IX–17
Poultry:
Cold-storage holdings....VIII–48
Consumption per capita....XIII–5
Production in specified countries....VIII–36
Products, cold-storage holdings....VIII–48
Slaughtered under Federal inspection....VIII–41
See also Chickens, Chicks, *and* Turkeys.
Poultry-feed price ratios....VIII–40
Price index, consumers', by groups and years....IX–20

Page

Price support:
Commodities owned....XI–2
Commodities under loan....XI–3
Granted by CCC....XI–1
Operations, investment in....XI–10
Prices:
Consumer, index numbers....IX–20
Farm product....IX–24–26
Farm-retail spread....IX–23
Index numbers....IX–28
Paid by farmers....IX–1, 28
Parity ratio....IX–27
Producer, index numbers....IX–27
Received by farmers, index numbers....IX–1, 27
Production:
Assets....IX–9
Credit associations, loans....XI–3
Expenses of farmers....IX–36
Operating loans....X–22
Index numbers....IX–21
Proteins (animal), disappearance....I–45
Prunes:
Arrivals....V–32–33
Canned:
Quantity....V–28
Dried:
Exports....V–29
Farm price....V–28
Imports....V–29
Production....V–28–29, 35
Quantity....V–27–28
Exports....V–29
Frozen:
Pack....V–35
Quantity....V–27–28
Imports....V–29
Prices, farm....V–28–29
Production....V–2, 28–29
Shipments....V–34
Utilization....V–28–29
Value....V–28–29
Pullets, number, Dec. 1....VIII–32
Pulpwood consumption....XII–32
Pumpkin:
Arrivals....IV–24–25
Frozen pack....IV–29–30
Shipments....IV–26
Radishes, shipments....IV–26
Raisins:
Exports....V–20
Imports....V–20
Production....V–20, 35
Rapeseed:
Oil:
Imports....III–28
Prices, market....III–31
Production....III–26
Rations, concentrate, value per 100 lb. fed to milk cows....VIII–3
Rations fed to milk cows....VIII–2
Real estate, farm:
Debt:
Outstanding, by regions and total....X–7–9
Loans:
Farmers Home Administration....X–15
Taxes, amount and index numbers....X–1
Value:
By States....IX–7
Index number....IX–20
Refrigeration, warehouse space....XV–26
Rhubarb, frozen pack....IV–29–30
Rice:
Area....I–16, 18, 22–23, IX–17
By length of grain....I–16–19
Area....I–16, 18, 22
Production....I–16, 18, 22
Stocks....I–16–17, 19
Yield....I–16, 18, 22
Consumption, civilian....I–41
Disappearance....I–17
Disposition....I–16
Exports:
Destination....I–21
Under specified Government programs....I–21
Prices:
Farm....I–16, 20
Market....I–25
Support operations....I–21
Production....I–16, 18, 22, IX–17
Products, consumption per capita....I–41
Stocks....I–16–17, 19
Supply....I–17
Trade, international....I–24
Value....I–16, 20, IX–17
Yield....I–16, 18, 22, IX–17

Page
Rural Electrification Administration:
Borrowers, status of....X–23
Loans....X–19–20
Services....X–19
Rural Telephone Bank....X–23–25
Rye:
Area....I–13–15, IX–17
Consumption, civilian....I–41
Disappearance....I–13
Disposition....I–13
Exports....I–13
Flour, consumption per capita....I–41
Imports....I–13
Prices:
Farm....I–13
Prices:
Market....I–25
Support operations....I–13
Production....I–13–15, IX–17
Supply....I–13
Utilization....I–13
Value....I–13–14, IX–17
Yield....I–13–15, IX–17
Sausage:
Exports....VII–48
Imports....VII–48
School lunch programs, quantity and costs....XIII–7
Seeds:
Bought, cost to farm operators....IX–38
Field:
Prices, paid by farmers....VI–7
See also under specific kinds.
Sesame:
Oil:
Seed, imports....III–28
Sheep:
Marketings....VII–34
Number in specified countries....VII–32
Number, Jan. 1....VII–31
Number....VII–31
Prices:
Farm....VII–34
Market....VII–34
Shipments....VII–35
Slaughter:
Farm....VII–36
Under Federal inspection....VII–37, 55
See also Sheep and lambs *and* Livestock.
Sheep and lambs:
Carcasses condemned....VII–55
Disposition....VII–34
Income....VII–34
Number:
Jan. 1, by classes and States....VII–31, 39
Shorn for wool....VII–39, 43
Specified countries....VII–32
Prices, farm....VII–34, 39
Production....VII–34
Receipts at public stockyards....VII–36
Shipments....VII–35
Skins:
Exports....VII–53
Imports....VII–53
Origin....VII–53
Slaughter:
Farm....VII–34, 37
Under Federal inspection....VII–37, 55
Value:
Jan. 1....VII–30
Of production....VII–35–36, 40
See also Lambs, Livestock, *and* Sheep.
Shortening:
Consumption:
Civilian....III–30
Disappearance....III–25
Exports....III–25
Manufacture, fats and oils used....III–25
Production....III–25
Supply....III–25
See also Fats *and* Oils.
Skins:
Exports....VII–53
Imports....VII–53
Imports, by country of origin....VII–53
Index numbers, imports....XV–2
Mink pelts produced....VII–54
Snuff:
Consumption....II–38
Manufactured....II–37
Softwoods, production....XII–32

Page
Soil, conservation:
Districts:
Growth....XII–17
State and Local appropriations....XII–17
State participation....XII–16
Plans....XII–21
Practices applied....XII–19
Surveys, area....XII–19
Soil Conservation Service:
Conservation plans....XII–21
Flood prevention operations....XII–22
Great Plains....XII–22
Watershed improvements....XII–22
Sorghum:
Area....I–42–43, IX–17
Grain:
Disappearance....I–42
Disposition....I–42
Exports....I–45
Prices, farm....I–42, 44
Prices, market....I–48
Stocks on farms....I–42
Stocks off farms....I–42
Supply....I–42
Support operations....I–44
Production....I–42–44, IX–17
Seed, prices paid by farmers....VI–7
Value....I–42, 44, IX–17
Yield....I–42–43, IX–17
Sows:
Farrowing....VII–19
Packer purchases, average weight and cost....VII–26
See also Hogs *and* Pigs.
Soybean cake and meal:
Cake and meal stocks, production, and exports....III–19
Meal, prices....III–17
Soybean oil:
Exports....III–19, 27, 29
Prices:
Market....III–17
Wholesale....III–31
Production....III–15, 30
Stocks....III–15
Used in—
Drying-oil industries....III–31
Margarine....III–24
Shortening....III–25
Soybeans:
Area....III–13, 15, 18, IX–17
Crop insurance....X–4–7
Crushed....III–15
Disposition....III–13
Exports....III–14, 17
Imports....III–28
Prices:
Farm and Market....III–13, 16, 17
Support operations....III–16
Production....III–13, 17, IX–17
Seed, prices paid by farmers....VI–7
Stocks on and off farms....III–13
Supply and disappearance....III–14
Value....III–13, IX–17
Yield....III–13, 15, 17, IX–17
Spearmint:
Area....III–23
Price....III–23
Production....III–23
Value....III–23
Yield....III–23
Special Milk Program....XIII–7
Spinach:
Arrivals....IV–24–25
Consumption....IV–27
Frozen pack....IV–29–30
Shipments....IV–26
Squash:
Arrivals....IV–24–25
Frozen pack....IV–29–30
Shipments....IV–26
Stags:
Slaughter under Federal inspection....VII–12
Steers:
Beef, prices, market....VII–8
Number, Jan. 1....VII–1
Slaughter under Federal inspection....VII–12
Strawberries:
Area....V–30
Arrivals....V–32–33
Frozen pack....V–35
Prices, farm....V–30
Production....V–2, 30–31, IX–18
Shipments....V–34
Utilization....V–30–33
Value....IX–18

Page
Sugar:
Beet:
Area II–13–15
Price and value....II–13–14
Production, United States II–13
Production, world....II–15
Stocks, production, and deliveries....II–21
Yield II–13–15
Cane:
Produced per ton of cane....II–16–17
Production:
In Hawaii....II–17–18
In specified countries....II–17–18
In United States II–16–17
Production, world....II–16–18
Stocks, production, and deliveries....II–20
Stocks, receipts, meltings, and deliveries II–21
Consumption:
Military and civilian, total and per capita....II–21
Corn, consumption, civilian, per capita....I–41
Exports II–21, 24–26
Foreign stocks II–25
Imports II–20, 22–24
Imports, index numbers XV–2
Marketings, by source....II–20
Prices:
Retail, United States II–24
Wholesale, at New York II–24
Production, world....II–19
Stocks, production, trade, and supply available for consumption II–21
Trade, international II–23
Sugarbeet seed:
Area, yield, production, price, and value....II–14
Sugarbeets:
Area....II–13–15, IX–17
Prices, farm II–13–14
Production....II–13–15, IX–17
Value....II–13–14, IX–17
World area and production....II–15
Yield II–13, IX–17
See also Beets.
Sugarcane:
Area....II–17–18, IX–17
Area, production, and yield:
In Hawaii....II–17–18
In specified countries....II–17–18
Prices, farm II–17–18
Production for sugar and seed II–17–18, IX–17
Value....II–17–18, IX–17
Yield per acre II–17–18, IX–17
Sunflower....III–20–22
Sunflower seed III–22
Support prices, commodity IX–32
Sweetpotatoes:
Area IV–21, IX–17
Consumption....IV–27
Prices IV–22
Production IV–21, IX–17
Shipments and arrivals....IV–24–26
Value and yield....IV–20, IX–17
Syrup:
Corn:
Consumption, civilian, per capita I–41
Exports II–28
Production and consumption II–28
Maple:
Consumption, domestic....II–28
Imports II–28
Production II–28
Refiners':
Consumption II–28
Production II–28
Sugarcane:
Consumption II–28
Syrups, edible:
Consumption II–28
Foreign trade II–28
Production II–28
Tallow:
Edible:
Prices....III–31
Production, world III–26
Inedible:
Disposition III–25
Exports....III–27, 29
Factory consumption III–30
Imports III–28
Prices....III–25
Production....III–26
Supply III–25
Tallow oil, prices, wholesale III–31
Tangelos....V–2, 11–12
Tangerine, juice, pack V–15, 37

Page
Tangerines:
Arrivals....V–32–33
Prices....V–11–12
Production....V–2, 11–12
Taro:
Area IV–22, IX–17
Production and yield....IV–22, IX–17
Taxes:
Farm real estate:
Amount....X–1
Index numbers X–1
Tea:
Exports from principal countries....V–44
Imports, origin V–45
Telephone
Borrower statistics X–23
Expenses....X–23
Revenues X–23
Temples V–2, 11, 32–34
Timber:
Cut XII–27
Prices XII–30
Products XII–25
Removals and growth XII–25
Volume XII–24
Timothy seed; prices VI–7
Tobacco:
Area....II–29–35, IX–17
Chewing:
Consumption II–38
Manufactured II–37
Consumption II–38
Crop insurance....X–4–7
Disappearance II–32–35
Exports:
Destination II–42–43
Index numbers....XV–2
Quantity II–39
Imports:
Index numbers....XV–2
Origin II–39
Quantity II–39
Prices:
Farm II–29, 32–34
Support operations II–39
Production....II–29–35, IX–17
Products:
Consumption II–38
Manufactured II–37
Smoking:
Consumption II–38
Manufactured II–37
Stocks II–32–35
Supply....II–32–35
Trade, international II–40–41
Value....II–29, IX–17
World area and production....II–30–31
Yield II–29–35, IX–17
See also Cigarettes, Cigars, *and* Snuff.
Tomato products:
Catsup exports IV–23
Juice:
Exports....IV–23
Paste:
Exports and imports IV–23
Tomatoes:
Area and production....IV–22–23
Arrivals IV–24–25
Canned:
Consumption....IV–28
Exports....IV–23
Imports....IV–23
Prices....IV–22–23
Shipments IV–26
Value....IV–22–23
Yield IV–22
Tractors, numbers on farms IX–10
Trade, international:
Cotton II–7
Meat....VII–51
Rice....I–24
Sugar....II–22
Tobacco II–40–41
Wheat and flour....I–11
Truck crops. *See* Vegetable crops.
Tung oil:
Imports III–28
Prices, wholesale III–31
Turkey-feed price ratios VIII–40
Turkeys:
Cold storage VIII–48
Commercial storage stocks....VIII–42

Page

Turkeys—Continued
Consumption:
Per capita and total VIII–42
Number raised VIII–42
Prices VIII–42
Production VIII–42
Sales VIII–42
Supply and distribution VIII–42
Tested for pullorum disease VIII–42
Turnip greens, frozen pack IV–29–30
Arrivals IV–24–25
Shipments IV–26
Utilization of farm commodities:
Apples V–5
Apricots V–6–7
Barley, in alcoholic products I–37
Cherries V–10
Corn:
Area I–25, 27, 30–31
In alcoholic products I–26
Grapes V–19
Land IX–4
Milk VIII–22
Olives V–21
Peaches V–23
Pears V–24
Plums and prunes V–27–29
Total index IX–21
See also individual items.
Value of agricultural commodities:
Crops:
Principal IX–17–19
Specific. *See under name of specific crop.*
Vegetable IV–2–5
Exports XV–2–8
Imports XV–2, 8
Livestock VII–56
Veal:
Consumption VII–52
Production VII–48–49, 52
See also Beef, Beef and Veal, *and* Meats.
Vegetable fats and oils:
Fats. *See* Fats, vegetable.
Oils. *See* Oils, vegetable.
Vegetables:
Area IV–2–3, IX–17
Arrivals IV–24–25
Canned:
Consumption IV–33
Pack IV–28
Stocks IV–32
Exports, index numbers XV–2
Frozen:
Cold-storage stocks IV–32
Consumption IV–34
Pack IV–29–30
Orders, marketing XI–13
Production IV–2, 4
Shipments IV–26
Value IV–2, 5
See also under specific kinds.
Wages, farm:
Average earnings received IX–16
Rates IX–13
Index numbers IX–15

Page

Walnuts, English:
Exports V–41
Imports V–41
Prices V–41
Production in foreign countries V–38
Production V–38, 42, IX–18
Value V–42, IX–18
Warehouse space, refrigerated XV–26
Water conservation. *See* Conservation.
Watermelons:
Arrivals IV–24–25
Shipments IV–26
See also Melons *and* Vegetable seeds.
Watershed improvements of Natural Resources Conservation Service XII–22
Weights:
Equivalent measures ..... v–vii
Tables, explanation iv
Wheat:
Area I–1, 2, 5, 8–9, IX–17
Cereal, consumption per capita I–41
Consumption I–41
Crop insurance X–4–6
Disappearance I–4
Disposition I–1
Exports I–4, 10–12
Specified Government programs I–10
Flour:
Consumption, civilian, per capita I–41
Exports, destination I–12
Imports I–4, 10–11
Loan program, Commodity Credit Corporation XI–3–4, 12
Prices:
Farm I–1–2, 7
Market I–25
Support operations I–7
Production I–1–2, 4, 8–9, IX–17
Seed, price paid by farmers VI–7
Stocks:
By classes I–4
On and off farms I–3
Supply I–4
Trade, international I–11
Value I–1, 7, IX–17
Yield I–1–2, 5–6, 8–9, IX–17
Wood-pulp production XII–32
Wool:
Carpet, imports VII–41
Consumption, total VII–41
Exports VII–41
Imports:
By grades VII–41
Index numbers XV–2
Origin VII–42
Quantity for consumption VII–41
Prices:
Delivered to U.S. mills VII–40
Farm VII–43
Price-support operations VII–40
Production, shorn VII–43–44
Value and weight per fleece VII–41–44
Workers, farm:
Average wage rate IX–13–14
Hired IX–13–16
Index IX–15

INDEX

Page

Agricultural commodity support prices IX–35–36
Agricultural conservation program
  See Conservation, Soil conservation, and water conservation.
Agricultural loans, *See* Loans.
Agricultural production, index numbers IX–23
Agricultural products:
  Exports:
    Index numbers XV–2
    Specified Government programs I–10,11, 20, 44
    Value XV–2–13
  Foreign trade XV–2–13
  Imports:
    Index numbers XV–2
    Value XV–3, 6–13
  See also Commodities, agricultural.
Agricultural Stabilization and Conservation
  Programs XII–10–14
  Number of producers XII–11
  Payment to producers XII–10
Alaska crop statistics XV–27
  See also under specific commodities.
Alcohol production from grains I–25, 41
Alfalfa seed:
  Area VI–2
  Production and yield VI–2
  Prices VI–6
Almonds:
  Area V–21, IX–21
  Imports and exports V–39
  Production V–39, IX–22
  Value IX–22
  Yield IX–21
  Shelled production in foreign countries V–39
Animal proteins, disappearance I–44
Animal units fed on farms I–47
Apples:
  Area IX–19
  Arrivals V–33–34
  Canned:
    Quantity V–5
  Cold-storage stocks V–61
  Consumption V–38
  Dried:
    Exports V–5
    Production V–34
    Quantity V–4
  Exports V–6
  Exports, destination V–5
  Foreign trade V–6
  Frozen pack V–35
  Frozen, quantity V–5
  Imports V–6
  Imports, origin V–6
  Prices:
    Farm V–3
  Production V–2–5, IX–20
  Shipments V–35
  Utilization V–5
  Value V–3, IX–20
Apricots:
  Area IX–19
  Canned:
    Exports V–7
    Quantity V–7
  Dried:
    Exports V–7
    Production V–35
    Quantity sold V–7
  Fresh exports V–7
  Frozen V–7, 34
  Prices, farm V–6
  Production V–2, 6, IX–20
  Shipments V–35
  Utilization V–7
  Value V–6, IX-20
  Yield IX–19
Area:
  Land in farms:
    Irrigated IX–8
    Total IX–2
  Land utilization IX–7
  Principal crops, planted and harvested IX–19–22
  See also under specific crops.
Artichokes:
  Area IV–18, IX–19
  Arrivals IV–30–31
  Price IV–18
  Production IV–18,IX–20
  Shipments IV–32
  Value IV–18, IX–20
  Yield IV–18, IX–19

Page

Asparagus:
  Area IV–6, IX–19
  Arrivals IV–30–31
  Canned pack IV–34
  Consumption IV–33
  Frozen pack IV–35–36
  Production IX–20
  Shipments IV–32
  Value IX–20
  Yield IX–19
Avocados:
  Area IX–19
  Arrivals V–33–34
  Imports V–8
  Prices, farm V–8
  Production V–2, 8, IX–20
  Shipments V–35
  Value V–8, IX–20
  Yield IX–19
Baby food exports, destination VIII–30
Balance sheet, farming sector IX–11
Bananas:
  Area IX–19
  Arrivals V–33–34
  Prices V–8
  Production V–2, 8, IX–20
  Value V–8, IX–20
  Yield V–8, IX–19
Barley:
  Area I–36–39, IX-19
  Crop progress XV–32
  Disappearance I–36
  Exports I–36
  Imports I–36
  Prices:
    Farm I–36–37
    Market I–47
    Support operations I–40
  Production I–36–39, IX–20
  Stocks on and off farms I–36
  Supply I–36
  Utilization in alcoholic products I–36
  Value I–36–37, IX–20
  Yield I–36–39, IX–19
Barrows and gilts VII–24–25
Beans:
  Dry edible:
    Area VI–7, IX–19
    Exports VI–10
    Prices:
      Farm VI–7
      Market VI–8
    Production VI–7, IX–20
    Value VI–7, IX–20
    Yield VI–7, IX–19
  Lima, fresh:
    Area IV–7, IX–19
    Arrivals IV–30–31
    Canned pack IV–34
    Frozen pack IV–35,36
    Price IV–7
    Production IV–7, IX–20
    Value IV–7, IX–20
    Yield IV–7, IX–19
  Lima, processing:
    Area IV–7, IX–19
    Arrivals IV–30–31
    Canned pack IV–34
    Frozen pack IV–35,36
    Price IV–7
    Production IV–7, IX–20
    Value IV–7, IX–20
    Yield IV–7, IX–19
  Snap, fresh:
    Area IV–7, IX–19
    Arrivals IV–30–31
    Canned pack IV–34
    Consumption, canned IV–34
    Frozen pack IV–35–36
    Prices, farm IV–7
    Production IV–7, IX–20
    Shipments IV–32
    Value IV–7, IX–20
    Yield IX–19
  Snap, processing:
    Area IV–7, IX–19
    Arrivals IV–30–31
    Canned pack IV–34
    Consumption, canned IV–34
    Frozen pack IV–35–36
    Production IV–7, IX–20
    Shipments IV–32
    Value IV–7, IX–20
    Yield IV–7, IX–19

INDEX

Page

Beef:
Cold storage holdings VII–58
Consumption VII–50
Production VII–46, 50
See also Beef and Veal, Meats *and* Veal.
Beef and veal:
Exports VII–47, 50
Imports VII–47–48, 50
Production, specified countries VII–46
See also Beef, Meats, *and* Veal.
Beeswax:
Imports II–24
Beets, for canning:
Area IV–8, IX–19
Arrivals IV–30–31
Canned pack IV–34
Production IV–8, IX–20
Shipments IV–32
Value IV–8, IX–20
Yield IV–8, IX–19
Berries:
Area IX–19
Frozen pack V–35
Production IX–19
Value IX–19
Yield IX–19
Breakfast Program XIII–7–9
Broccoli:
Area IV–9, IX–21
Arrivals IV–30–31
Consumption IV–33
Frozen pack IV–35–36
Prices, farm IV–9
Production IV–9, IX–22
Shipments IV–32
Value IV–7, IX–22
Yield IX–21
Broilers, production, price, and income VIII–36–37
Brussels sprouts:
Area IV–18, IX–19
Frozen pack IV–35–36
Price IV–18
Production IV–18, IX–20
Value IV–18, IX–20
Yield IV–18, IX–19
Buffalo VII–5
Buildings, farm, value of IX–9
Bulls:
Number, Jan. 1 ..... VII–1, 4
Slaughter under Federal inspection VII–12
Butter:
Consumption III–29, VIII–26
Creamery:
Cold-storage holdings VIII–47
Production in specified countries VIII–27
Disappearance VIII–26
Exports VIII–29–30
Prices, market III–29, VIII–25
Production, world VIII–27
Stocks on hand, Dec. 31 ..... VIII–26
Cabbage:
Arrivals IV–30–31
Shipments IV–32
Consumption IV–33
Cabbage, fresh market:
Area IV–10, IX–19
Arrivals IV–30–31
Canned pack IV–34
Frozen pack IV–35,36
Price IV–10
Production IV–10, IX–20
Value IV–10, IX–20
Yield IV–10, IX–19
Cabbage, for kraut:
Area IV–10, IX–19
Arrivals IV–30–31
Canned pack IV–34
Frozen pack IV–35,36
Price IV–10
Production IV–10, IX–20
Value IV–10, IX–20
Yield IV–10, IX–19
Cacao beans:
Exports from principal countries V–43
Imports origin V–43

Page

Cacao butter. *See* Cocoa butter.
Calves:
Carcasses condemned VII–55
Disposition VII–8, 11
Heifers, number, Jan. 1 ..... VII–1, 3
Income from, cash and gross VII–8, 11
Number born VII–6
Number, Jan. 1 ..... VII–1–3
Operations and inventory VII–12–13
Prices, farm VII–56
Production VII–8
Receipts at livestock markets VII–9
Skins:
Exports VII–51, 53
Imports VII–51, 52
Slaughter:
Farm VII–8
Total VII–9, 10
Under Federal inspection VII–9, 55
Slaughtered, live weight:
By States VII–10
Canola:
Area IX–19
Production IX–20
Value IX–20
Yield IX–19
Cantaloups:
Area IV–11, IX–19
Arrivals IV–24–25
Consumption IV–33
Price IV–11
Production IV–11, IX–20
Shipments IV–32
Value IV–11, IX–20
Yield IV–11, IX–19
See also Melons.
Carcasses, whole, number condemned under Federal inspection VII–55
Carrots:
Arrivals IV–30–31
Canned pack IV–34
Frozen pack IV–35–36
Shipments IV–32
Carrots, fresh:
Area IV-11, IX–21
Consumption IV-33
Price IV-11
Production IV-11, IX–22
Value IV-11, IX–22
Yield IV-11, IX–21
Carrots, processing:
Area IV-11, IX–21
Consumption IV-33
Price IV-11
Production IV-11, IX–22
Value IV-11, IX–22
Yield IV-11, IX–20
Casein:
Imports VIII–28
Castor beans:
Imports III–27
Castor oil:
Imports III–27
Prices, wholesale III–29
Catfish, Farm-raised XV–24
Cattle:
Brucellosis work VIII–6
Carcasses condemned VII–55
Dairy-herd improvement associations VIII–5
Hides:
Exports VII–51, 53
Imports VII–51–52
Price per pound, Chicago VII–51
Income from cash and gross VII–8, 11
Number:
In specified countries VII–5
Jan. 1 ..... VII–1–3, 55
On feed, by States VII–7
Operations and inventory VII–12–13
Prices:
Farm VII–11
Market VII–7
Production and disposition VII–8
Slaughter:
Farm VII–8, 11
Number VII–9
Under Federal inspection VII–10
Slaughtered, live weight VII–10
By States VII–10
Tuberculin testing VIII–5
Value:
Jan. 1 ..... VII–2–3
Of production VII–8,IX–24

Page
Cauliflower:
Area IV–12, IX–21
Arrivals IV–30–31
Consumption IV–33
Frozen pack IV–35–36
Prices IV–12
Production IX–22
Shipments IV–32
Value IV–9, IX–22
Yield IV–9, IX–21
Celery:
Area IV–13, IX–21
Arrivals IV–30–31
Consumption IV–33
Frozen pack IV–35–36
Prices IV–13
Production IV–13, IX–22
Shipments IV–32
Value IV–13, IX–22
Yield IV–13, IX–21
Cheese:
American, factory production VIII–16
Cold-storage holdings VIII–47
Consumption VIII–26
Disappearance VIII–26
Exports VIII–29–30
Foreign production VIII–28
Imports VIII–27, 28
Prices, market VIII–25
Production VIII–16, 28
Stocks on hand, Dec. 31 ....VIII–26
Cherries:
Area IX–19
Arrivals V–33–34
Brined V–10
Canned V–10
Exports V–10
Frozen V–10, 36
Imports V–10
Prices V–9
Production V–2, 9–10, IX–20
Shipments V–35
Utilization V–10
Value V–9, IX–20
Yield IX–20
Chickens:
Broiler production, price, and income VIII–36,38
Commercial storage stocks VIII–46
Consumption VIII–37
Exports VIII–37
Number in specified countries VIII–35
Number, Dec. 1 ....VIII–31–32, 34
Prices, live weight VIII–37
Production VIII–37–38
Sold, number VIII–36–37
Supply and distribution VIII–37
Tested for pullorum disease VIII–40
Value:
Dec. 1 ....VIII–31, 34
Of production VIII–38, IX–24
Of sales VIII–37
See also Chicks *and* Poultry.
Chicks:
Baby, prices VIII–38
Hatched by commercial hatcheries VIII–38
Value VIII–38
Child Feeding Programs XIII–7–9
Cigarettes:
Consumption and total output II–34–35
Exports II–34–35
Manufactured II–36
Citrus fruits:
Area V–1, IX-19
Arrivals V–33–34
Consumption V–38
Crop insurance X–4–7
Foreign production V–13
Prices V–11–12
Production V–2, 11–12, IX–20
Shipments V–35
Value V–11, IX–20
Yield IX–19
Citrus juices:
Canned pack V–14
Concentrated, pack V–14
Export V–14–15
Frozen pack V–37
See also Grapefruits, Lemons, Limes, Oranges, *and* Tangerines.
Clover seed, prices VI–6
Cocoa butter:
Exports III–26
Imports III–27

Page
Coconut oil:
Exports III–26
Imports III–27
Prices, market III–29
Production III–25
Coffee:
Area V–44, IX–19
Exports from principal producing countries V–45
Imports, origin V–44
Production V–44, IX–20
Value IX–20
Yield V–43, IX–19
Cold-storage stocks:
Apples V–61
Dairy products VIII–47
Frozen fruits V–61
Frozen orange juice V–62
Meats VII–58
Nuts V–63
Poultry products VIII–46
Vegetables IV–38
Commodities, agricultural:
Owned by Commodity Credit Corporation, Dec. 31 ....XI–2
Purchases by Commodity Credit Corporation, costs XI–5–6
Under Commodity Credit Corporation price-support loan, Dec. 31 ....XI–2
See also Agricultural products.
Commodity Credit Corporation:
Cost value of export and commodity disposition XI–7–8
Inventory transactions XI–5
Loan programs XI–3, 9
Price support:
Commodities owned XI–2
Commodities under loan XI–3
Granted XI–1
Operations, investments in XI–10
Concentrates fed to milk cows:
Quantity VIII–2
Value VIII–2
Conservation, agricultural XII–10–13
Agricultural Conservation Program XII–10–13
Conservation and pollution abatement practices XII–10–13
Conservation Reserve Program XII–1–9
Participation and assistance XII–11
Forestry Incentive Program XII–16–17
Great Plains Program XII–23
Plans XII–22
Soil Conservation Program XII–18–20
Water Bank Program XII–15
Status of cost-share contracts, EQIP/GPCP XII–23
Consumer's price index, by groups and by years IX–1
Consumer prices, index numbers XIII–10
Consumption per capita:
Apples V–37
Barley I–40
Beans:
Snap, canned IV–33
Beef VII–50
Butter III–29
Cheese VIII–26
Chewing tobacco II–36
Chickens VIII–37
Cigarettes II–36
Cigars II–36
Citrus fruits V–38
Coffee and cocoa XIII–6
Corn:
Canned IV–34
Cereal I–40
Meal I–40
Sugar I–40
Syrup I–40
Cornstarch I–40
Dairy products XIII–5
Eggs XIII–5
Fat products III–29
Fats III–29
Fish XIII–5
Flour XIII–5
Food XIII–5
Fruit juices, canned V–38

INDEX

Page

Consumption per capita—Continued
Fruits:
Canned V–38
Dried V–38
Fresh....V–38, XIII–5
Frozen....V–38
Total V–38, XIII–5
Grain products XIII–5
Grains....I–40
Ice cream....VIII–26
Lamb and mutton VII–50
Lard....III–29, VII–29, 52
Margarine....III–29
Meats VII–50, XIII–5
Melons IV–33
Milk:
Condensed....VIII–26
Dry whole VIII–26
Evaporated VIII–26
Fluid VIII–26
Nonfat dry milk VIII–26
Mutton VII–50
Nutrients....XIII–3–4
Oat products I–40
Oil products III–29
Oils....III–29, XIII–5
Paper....XII–34
Paperboard....XII–34
Peanuts III–9
Peas, canned IV–34
Pork VII–50
Potatoes....IV–33, XIII–5
Poultry....XIII–5
Rice....I–40
Rye flour....I–40
Shortening....III–29
Smoking tobacco....II–36
Snuff II–36
Sugar XIII–6
Tobacco products II–36
Tomatoes:
Canned IV–34
Fresh IV–33
Turkeys....VIII–40
Veal VII–50
Vegetables:
Canned....IV–34, XIII–5
Fresh IV–33, XIII–5
Frozen IV–37, XIII–5
Total XIII–5
Wheat:
Cereal....I–40
Flour I–40
Conversion factors, weights, and measures....v–ix
Cooperative organizations, farmers' X–17–18
Copra, imports III–27
Corn:
Area I–24, 26, 28–31, IX–19
Cereal, consumption....I–40
Consumption, total I–40
Crop insurance....X–4–7
Crop progress....XV–30
Disappearance....I–25
Exports I–25, 31
Imports....I–25
Loan program, Commodity Credit Corporation....XI–3–13
Oil:
Exports....III–24, 26
Prices, market III–29
Used in margarine and shortening....III–23
Payments to producers XI–11
Prices:
Farm I–24, 28
Market....I–47
Support operations....I–31
Production I–24, 26, 28–29, IX–20
Products, consumption I–40
Stocks on and off farms....I–25
Sugar consumption per capita....I–40
Supply and disappearance....I–25
Syrup:
Consumption II–25
Production, exports and consumption II–25
Sweet corn:
Area, production, and farm price....IV–13–14
Arrivals IV–30–31
Shipments IV–32
Canned:
Consumption....IV–37
Pack IV–34
Frozen pack IV–35–36
Yield and value IV–13–14

Page

Corn—Continued
Utilization:
Area, by States I–27
Value....I–24, 28, IX–20
Yield I–24, 26, 28–29, IX–19
Corn-hog price ratios VII–25
Cornstarch, consumption, civilian, per capita I–40
Cotton:
Area II–1–2, 4, III–1, IX–19
American Pima, carryover and ginnings, by grade and staple length II–6
Carryover....II–5–67
Consumption II–5–6, 8
Crop insurance X–3–4
Disappearance and distribution II–4
Exports II–6
Exports, index numbers XV–2
Foreign:
Carryover....II–4
Distribution II–4, 10
Production II–3
Supply II–4, 10
Stocks II–10
Forward contracted percentages II–4
Ginnings II–4
Grade and staple length II–6
Imports II–7–8, 10
Linters:
Distribution....II–10
Exports II–10
Imports II–7–8, 10
Production II–10
Supply....II–10
Loan program, Commodity Credit Corporation XI–5–6
Micronaire readings II–8
Prices:
Farm II–1–2
Market II–9
Support operations II–2
Production....II–1–3, IX–20
Supply II–5
Trade, international II–7
Upland:
Carryover, ginning, supply and disappearance:
By grade....II–6
By staple length II–6
Grade index and staple length....II–5–6
Value II–1, 3, IX–20
Yield IX–20
World:
Area II–3
Distribution....II–10
Production II–3
Stocks II–10
Supply....II–10
Yield per acre II–1, 3–4
Cottonseed:
Cake:
Exports III–3
Crushings III–2
Disposition III–1
Exports III–26
Exports, destination III–3
Meal:
Exports III–3
Prices....III–3
Production III–3
Oil:
Exports....III–3, 25–26
Prices III–1, 29
Production III–1, 24, 25
Used in margarine III–24
Used in shortening....III–24
Prices, farm....III–1
Production III–1, 4, IX–20
Products:
Prices and production III–1
Quality analysis III–2
Seed, prices paid by farmers....VI–6
Value III–1, IX–20
Cowhides:
Exports VII–51, 53
Imports....VII–52
Prices VII–51
Cows:
Numbers, Jan. 1 ....VII–1,3,6,15
Prices, market....VII–8
Slaughter under Federal inspection VII–9

Page
Cows, milk:
Number:
Average during year....VIII–1, 6–8
In specified countries....VIII–10
Jan. 1....VII–1, 3, VIII–4
Kept for milk-cow replacement....VIII–3
That have calved....VIII–3
Percent of operations and inventory....VIII–4–5
Prices, farm....VIII–18
Rations....VIII–2
See also Cattle.
Cranberries:
Area....V–17, IX–19
Prices, farm and quantity processed....V–17
Production....V–2, 17, IX–20
Value....V–17, IX–20
Yield....V–17, IX–19
Credit banks, Federal intermediate:
See Banks, Federal intermediate credit.
Crop insurance programs....X–4–7
Crop loan programs, Commodity Credit
Corporation....XI–3–12
Crop losses....X–3
Cropland, area....IX–5
Crop progress, 5-year average....XV–29
Crop ranking, major field crops, by production....XV–28
Crops:
Alaska....XV–27
Area....IX–19, 21
Value of production....IX–20, 22
Crops principal:
Production, index numbers....IX–24
See also specific crops.
Area harvested....IX–19, 21
Area planted....IX–18
Value of production....IX–20, 22
Cucumbers:
Arrivals....IV–30–31
Shipments....IV–32
Cucumbers, fresh market:
Area....IV-15, IX–21
Price....IV-15
Production....IV-15, IX–22
Value....IV-15, IX–22
Yield....IV-15, IX–21
Cucumbers, for pickles:
Area....IV-15, IX–21
Price....IV-15
Production....IV-15, IX–22
Value....IV-15, IX–22
Yield....IV-15, IX–21
Currants:
Exports, destination....V–20
Dairy statistics:
Brucellosis work....VIII–6
Cold storage holdings....VIII–47
Dairy product feed-price ratio....VIII-3
Disappearance....VIII–26
Exports....VIII–29–30
Herd improvement associations....VIII–5
Imports....VIII–28
Imports, index numbers....XV–2
Income from cash and gross....VIII–11–13
Manufactured....VIII–15
Prices:
Manufacturers....VIII–18
Support operations....VIII–31
Production....VIII–18
Stocks, manufacturers....VIII–18
Stocks on hand, Dec. 31....VIII–26
Dates:
Area....IX–19
Dried, production....V–35
Farm price....V–16
Imports....V–16
Price....V–16
Production....V–2, IX-20
Value....IX–20
Yield....IX–19
Economic trends....IX–1
Eggplant:
Area....IV-16, IX–21
Arrivals....IV–30–31
Price....IV-16
Production....IV-16, IX–22
Shipments....IV–32
Value....IV-16, IX–22
Yield....IV-16, IX–21

Page
Eggs:
Cold-storage stocks....VIII–46
Consumption....VIII–45
Exports....VIII–45
Foreign production....VIII–42
Imports....VIII–45
Lay, rate....VIII–43–44
Numbers used for hatching....VIII–43
Prices:
Farm....VIII–44
Volume buyers, New York....VIII–43
Production....VIII–44–45
Production in specified countries....VIII–42
Products under Federal inspection....VIII–45
Sales....VIII–44
Value....VIII–44
Emergency conservation measures....XII–10–11
Employment, farm:
Number of persons employed....IX–15–17
Total....IX–16
See also Labor, farm *and* Workers, farm equipment,
farm. *See* Farm equipment.
Escarole-endive:
Area....IV-16, IX–21
Arrivals....IV–30–31
Price....IV-16
Production....IV-16, IX–22
Shipments....IV–32
Value....IV-16, IX–22
Yield....IV-16, IX–21
Expenses, farm production....IX–36
Family farm:
Workers....IX–15–17
Farm:
Buildings, value....IX–9
Cash receipts....IX–37
Conservation plans, soil conservation districts....XII–19
Employment....IX–15–17
Equipment:
Value, shipped....IX–12–14
See also Machinery, farm.
Family. *See* Family, farm.
Income. *See* Income.
Labor. *See* Labor, farm.
Land:
Area....IX–2, 4, 6
Utilization....IX–7, 10
Value....IX–9
Mortgage. *See* Mortgages, farm.
Operators tenure of:
Output, index numbers....IX–23
Population. *See* Population, farm.
Production:
Expenses....IX–40
Index numbers....IX–23–24
Products:
Income:
Cash....IX–1, 38
Gross....IX–1, 38
Nonmoney....IX–38
Prices, farm....IX–27–29
Property:
Maintenance costs....IX–40
Taxes....IX–40
Value....IX–9
Real estate. *See* Real estate, farm.
Loans:
Outstanding....X–13–15
Farmers:
Cooperative associations type, number and membership
....X–16–18
Marketing and purchasing associations membership and
business....X–16–18
See also Farm, operators.
Farmers Home Administration loans....X–13–15
Community projects....X–13–15
Farming purposes....X–13–14
Housing....X–15
Farms:
Number....IX–2–3
Telephone costs....X–23
Tenure of operator....IX–4
Value per acre, index number....IX–9
Fat products, consumption....III–29
Fats:
Consumption....III–29
Disappearance....III–23
Exports....III–26
Imports....III–27
Prices:
Index numbers....III–28
Wholesale....III–29
Stocks, Jan. 1....III–23
Supply and disposition....III–23
Use, food and nonfood....III–23

Page

Fats—Continued
Used in—
Margarine III–23
Shortening III–23
World production III–25
See also Oils, shortening, *and under specific kinds.*
Feed:
Bought, cost to farm operators IX–37
Grains:
Exports, specified government programs I–44
Prices I–48
High-protein feed index I–45
Quantity consumed by livestock and poultry I–46
Feed concentrates:
Fed to livestock and poultry I–45
Quantity fed per animal unit I–45
Total fed I–45
Feed Grain Program, payments to producers XI–11
Exports, index numbers XV–2
Imports, index numbers XV–2
Feedstuffs:
Commercial, disappearance I–44
Prices, market I–48
Fertilizer:
Acres receiving applications XIV–1,3,4,6,8,10–12
Bought, cost to farm operators IX–37
Figs:
Area harvested IX–19
Dried:
Exports and imports V–17
Production V–17, 35
Price V–17
Production V–2, 17, IX–20
Value V–17, IX–20
Yield IX–19
Fish:
Consumption per capita XIII–5
Oil:
Production III–25
Packaged, fresh and frozen production by species XV–14
Fisheries, catch and disposition XV–15–16
Fishermen and craft XV–15
Fishery products:
Canned, production and value XV–14
Fresh XV–14
Exports XV–18–19
Frozen, production XV–14
Imports XV–18–19, 24
Landings XV–13
Sales, inventory XV–24
Supply XV–16
Fishing trips XV–19
Fish caught by marine recreational fishermen XV–20–23
Value XV–13
Flaxseed:
Area III–5, IX–19
Crop insurance X–4
Crushed for linseed oil III–7
Disappearance III–5
Exports III–5–6, 26
Imports III–5, 7, 27
Prices:
Farm III–5
Market III–6
Support operations III–6
Production III–5–7, IX–20
Stocks III–5
Value III–5, IX–20
Yield III–5, IX–19
See also Linseed.
Flood prevention operations:
Forest Service and Natural Resources Conservation Service XII–24
Flour. *See under specific kinds.*
Flowers V–48
Food:
Acquisition XV–12
Consumption, pounds XIII–5
Foodservice Establishments XIII–10
Nutrients, contributed by food groups XIII–3–4
Plans, cost levels XIII–6
Stamp Program XIII–7
Prices, farm-to-retail spread IX–23–24
Products, marketing spreads IX–23–24
Food and Nutrition Service Programs XIII–7
Contributions to States XIII–8
Costs XIII–7
Persons participating XIII–7
Quantity XIII–1
Food grain prices, market I–24
Foreign trade. *See* Agricultural products, foreign trade; *also under specific crops.*

Page

Forestry statistics XII–24–34
Indexes XII–34
Incentive program XII–16–17
Land, farm and nonfarm IX–7
Land, total and commercial XII–25
Products, value XII–26
Fruit:
Juices, canned:
Consumption V–38
Pack V–14
Stocks V–38
See under specific kinds.
Fruits:
Area, bearing V–1, IX–19
Arrivals V–33–34
Canned:
Consumption and stocks V–38
Citrus V–11–15
Citrus products V–11–15
Cold-storage stocks V–61
Consumption V–38
Deciduous fruits V–1
Dried:
Consumption V–38
Production V–35
Exports:
Index numbers XV–2
Frozen:
Cold-storage stocks V–61
Consumption V–38
Pack V–36
Noncitrus:
Production V–32
Utilization V–32
Value V–32
Orders, marketing XI–14
Production V–2
Shipments V–35
See also under specific kinds.
Garlic:
Area IV-18, IX–19
Price IV-18
Production IV-18, IX–20
Value IV-18, IX–20
Yield IV-18, IX–19
Ginger root:
Area IV-17, IX–19
Price IV-17
Production IV-17, IX–20
Value IV-17, IX–20
Yield IV-17, IX–19
Goat skins, imports VII–51
Goats:
Average clip VII–44
Carcasses condemned VII–55
Numbers clipped VII–44
Slaughtered under Federal inspection VII–55
Government payments:
Total IX–35
Grain products:
Consumption I–40
Exports, destination I–12, 20, 31
Imports, index numbers XV–2
Grains:
Consumption, civilian I–40
Disappearance, total I–1
Exports:
Destination I–12, 22, 31
Index numbers XV–2
Feed:
Area IX–19
Prices, market I–47
Food, area IX–19
Imports, index numbers XV–2
Supply I–1
Utilization in alcoholic products I–25, 36
See also under specific kinds.
Grape juice:
Arrivals V–33–34
Canned pack V–19
Shipments V–35
Grapefruit:
Area IX–19
Arrivals V–33–34
Canned:
Exports V–14
Pack V–14
Exports V–14–15
Foreign production V–13
Imports V–15

Page
Grapefruit—Continued
Juice, canned:
Blended orange and grapefruit, pack V–14
Exports V–14
Pack V–14
Juice, concentrated, pack V–14
Prices, farm V–11
Processed, quantity V–11
Production V–2, 11–12, IX–20
Shipments V–35
Value V–11, IX–20
Yield IX–19
See also Citrus fruits.
Grapes:
Area IX–19
Arrivals V–33–34
Crushed for wine V–19
Dried, production (raisins) V–19, 35
Exports V–20
Frozen V–37
Imports V–20
Prices V–18
Production V–2, 18–19, IX–20
Shipments V–35
Utilization V–19
Value V–18, IX–20
Yield IX–19
Grazing fees IX–42
Grazing on national forests, number of stock and receipts XII–30–31
Great Plains Conservation Program:
Contracts XII–23
Greens:
Arrivals IV–30–31
Shipments IV–32
Guavas
Area IV-20, IX–19
Price IV-20
Production IV-20, IX–20
Value IV-20, IX–20
Yield IV-20, IX–19
Hams:
Exports VII–47
Hardwood, production XII–33
See also under specific commodities.
Hazelnuts:
Area V-21, IX–21
Exports V–40
Imports V–40
Price V-21
Production V-21, IX–22
Production, price and value V–40
Production in Foreign countries V–39
Value V-21, IX–22
Yield V-21, IX–21
Hay:
Area VI–1–5, IX–19
Prices, farm VI–1
Production VI–1–5, IX–20
Stock on farms VI–1
Supply and disappearance, total and per animal unit VI–6
Value VI–1,6,IX–20
Yield VI–1,5,IX–19
Heifers:
Milk cows replacements VII–1
Number, Jan. 1 ..... VII–1, 3
Number that have calved VIII–1, 3
Hens, numbers, Dec. 1 ..... VIII–32,34
Hides and skins:
Exports VII–51–52
Imports VII–51–52
Imports, index numbers XV–2
Mink pelts produced VII–54
Prices at Central U.S VII–51
Hog-corn price ratio VII–25
Hogs:
Carcasses condemned VII–55
Disposition VII–22–23
Income from, cash and gross VII–22–23
Marketings VII–22–23
Number:
Dec. 1 ..... VII–18
For breeding VII–19
For market VII–19
In specified countries VII–20
Operations and inventory VII–18
Packer and shipper purchases, weight and cost VII–25
Prices, farm VII–25, 56
Production VII–22–23
Receipts:
At interior markets VII–22
At public stockyards VII–22
Shipments VII–22–23
Shipper purchases VII–25

Page
Hogs—Continued
Slaughter:
Farm VII–22–23
Under Federal inspection VII–20, 55
Slaughtered live weight VII–24
Value, Dec. 1 ..... VII–18
Value of production IX–24
See also Pig crop *and* Sows.
Honey:
Consumption II–23
Imports II–23
Honeydews:
Area, production, and price IV–12
Shipments IV–26
Yield and value IV–12
Hops:
Area VI–11, IX–19
Exports VI–12
Imports VI–12
Prices, farm VI–10–11
Production VI–11, IX–20
Stocks on hand VI–11
Value VI–10–11, IX–20
Yield VI–11, IX–19
Horses:
Carcasses condemned VII–55
Slaughtered under Federal inspection VII–55
Horses and mules, feed consumed I–46
Ice cream:
Consumption VIII–26
Disappearance VIII–26
Production VIII–17
Imports:
Agricultural products. *See* Agricultural products, imports.
See also under specific commodities.
Income:
Cash from—
Beef VII–8, 11
Calves VII–8, 11
Cattle VII–8, 11
Chickens IX–34
Dairy products VIII–11
Eggs IX–34
Farming IX–34
Hogs VII–22–23
Lambs VII–33–34
Mohair VII–45
Sheep VII–33–34
Veal VII–8
Wool VII–42
Disposable personal IX–1
Government payments:
Total IX–35
Gross from—
Broilers VIII–36
Calves VII–8
Cattle VII–8
Chickens VIII–39
Dairy products VIII–12
Farming IX–1
Hogs VII–23
Lambs VII–33–34
Sheep VII–33–34
Turkeys VIII–40–41
Gross, farm IX–34
National IX–1
Net, farm IX–1
Nonmoney IX–34
Index numbers:
Agricultural:
Exports XV–2
Imports XV–2
Production IX–23
Cotton, exports XV–2
Dairy products:
Exports XV–2
Imports XV–2
Farm:
Employment IX–15–17
Food consumption XIII–5,6
Input IX–24
Labor IX–15–17, 18
Production IX–23
Real estate taxes X–1–2
Real estate values per acre IX–9
Wage rates IX–15–17
Fats, prices III–29
Feeds:
Exports XV–2
Imports XV–2
Fruit exports XV–2

Page

Index numbers—Continued
Grains:
Exports XV–2
Imports XV–2
Hides, imports....XV–2
Industrial production IX–1
Livestock:
Production....IX–23–24
Products, production....IX–23–24
Oils:
Exports XV–2
Imports XV–3
Prices....III–29
Oilseeds:
Exports XV–2
Imports XV–2
Parity ratio IX–27
Prices:
Consumers' IX–1, XIII–10
Paid by farmers IX–1, 31
Producer....IX–1, 30
Received by farmers IX–1, 27–31
Skins, imports XV–2
Sugar, imports....XV–2
Tobacco:
Exports XV–2
Imports XV–2
Wool, imports XV–2
Industrial production IX–1
Insurance, crop....X–4–7
Irrigation IX–8
Kale:
Frozen pack IV–35–36
Kid skins, exports and imports....VII–51–53
Kiwifruit....V–2
Area....IX–19
Production....IX–20
Value....IX–20
Yield IX–19
Labor, farm....IX–15–17
See also Employment, farm *and* Workers, farm.
Lamb:
Crop VII–32
Skin:
Exports....VII–51,53
Imports....VII–51,52
See also Lamb and mutton *and* Meat.
Lamb and mutton:
Cold-storage holdings VII–59
Consumption VII–50
Exports VII–51, 53
Imports VII–51, 52
Production:
Specified countries....VII–46
United States VII–45
Lambs:
Cash receipts VII–33–34
Marketings....VII–33–34
Number, Jan. 1, by classes and State VII–28, 30
Prices:
Market VII–33–34
Shipments....VII–33–34
Slaughter:
Farm....VII–33–34
Under Federal inspection....VII–36
See also Livestock *and* Sheep and lambs.
Land utilization:
Cropland IX–7
Forest land IX–7
Pasture IX–7
In Alaska XII–27
Special uses IX–7
Lard:
Consumption III–29, VII–50
Exports III–24, VII–27
Prices....III–29
Stocks VII–27
Supply....VII–27
Used in:
Food products III–26
Margarine....III–23
Shortening....III–24
Lemons:
Area....IX–19
Arrivals....V–33–34
Exports V–15
Imports V–15
Prices....V–11
Processed, quantity V–11
Production V–2, 11–12, IX–20
Production, foreign V–13
Shipments....V–35
Value....V–11, IX–20
Yield IX–19

Page

Lemons—Continued
See also Citrus fruits.
Lettuce:
Arrivals IV–33–34
Shipments IV–32
Lettuce, head:
Area....IV-17, IX–21
Consumption....IV–33
Price....IV-17
Production IV-17, IX–22
Value IV-17, IX–22
Yield....IV-17, IX–21
Lettuce, leaf:
Area....IV-18, IX–21
Consumption....IV–33
Price....IV-18
Production IV-18, IX–22
Value IV-18, IX–22
Yield....IV-18, IX–21
Lettuce, Romaine:
Area....IV-18, IX–21
Price....IV-18
Production IV-18, IX–22
Value IV-18, IX–22
Yield....IV-18, IX–21
Limes:
Area....IX–19
Exports V–15
Imports V–15
Prices....V–11–12
Processed quantity V–11
Production V–2, 11–12, IX–20
Shipments....V–35
Value....V–11, IX–20
Yield IX–19
See also Citrus fruits.
Linseed:
Cake and meal:
Exports III–7
Imports III–7
Production III–7
Exports, destination III–7
Meal prices III–6
Oil:
Exports III–7
Imports III–7
Prices, market III–6
Production....III–7, 26
Stocks, June 1....III–7
Linters. *See* Cotton, linters.
Livestock:
Bought, cost to farm operators IX–40
Grazed on national forests, and receipts....XII–30–31
Number on farms VII–55
Prices VII–56–57
Production....IX–23
Production, index numbers IX–23
Products:
Index numbers IX–23
Production....IX–23
Value....IX–23
Slaughtered under Federal inspection VII–55
Value:
Of production IX–22
Total and per head VII–55
World. *See specific kinds.*
Loans and debt outstanding:
Agricultural, Federal and other agencies....X–8–15, 22–23
Commodity Credit Corporation XI–1–10
Economic opportunity X–14
Emergency X–14
Farm real estate, of all operating banks X–11
Farmers' cooperative organizations X–23
Farmers Home Administration....X–13–15
Federal land banks....X–11
Insurance companies....X–4–7
Interest:
Non-real estate X–12
Operating loans....X–23
Rural Housing, Farmers Home Administration....X–15
Rural Utilities Service X–19–21
To associations....X–14
To cooperatives....X–23
See also under specific type of commodity.
Macadamia nuts:
Area V-40, IX–21
Price V-40
Production V-40, IX–22
Value V-40, IX–22
Yield....V-40, IX–21
Machinery, farm:
Number, Jan. 1 ....IX–12

Page

Machinery, farm—Continued
See also Farm, equipment.
Macronutrients:
Quantity available....XIII-1
Maple products:
Sugar. *See* Sugar, maple.
Syrup. *See* Syrup, maple.
Margarine:
Consumption....III–29
Disappearance, domestic....III–23
Exports....III–23, 25
Manufacture, materials used....III–23
Prices, wholesale....III–29
Production....III–23
Supply....III–23
Marketing:
Agreements and orders:
Fruits, vegetables, and tree nuts....XI–14
Milk....VIII–20–21
Associations, membership and business....X–16–18
Bill for farm food products....IX–25
Costs....IX–25
Marketings, farm, cash receipts....IX–37
Meals. *See under specific kinds.*
Measures:
Equivalent weights....v–vii
Tables, explanation....iv
Meat:
Cold-storage holdings....VII–58,59
Trade, international....VII–49–50
Meats:
Consumption....VII–50
Exports....VII–47
Imports....VII–47–48
Production:
Specified countries....VII–46
United States....VII–45
Melons
See Cantaloups, Honeydews *and* Watermelons
Milk:
Condensed:
Consumption....VIII–26
Disappearance....VIII–26
Exports....VIII–29
Exports destination....VIII–30
Production....VIII–17
Stocks, manufacturers'....VIII–17
Stocks on hand, Dec. 31....VIII–26
Dry:
Nonfat:
Consumption....VIII–26
Disappearance....VIII–26
Exports....VIII–29
Exports, destination....VIII–30
Prices....VIII–18
Production....VIII–17
Stocks, manufacturers'....VIII–18
Stocks on hand, Dec. 31....VIII–26
Whole:
Consumption....VIII–26
Disappearance....VIII–26
Exports....VIII–29
Exports, destination....VIII–30
Imports....VIII–27
Prices....VIII–18
Stocks, manufacturers'....VIII–18
Stocks on hand, Dec. 31....VIII–26
Evaporated:
Consumption....VIII–26
Disappearance....VIII–26
Exports....VIII–29
Exports, destination....VIII–30
Prices....VIII–18
Production....VIII–17
Stocks, manufacturers'....VIII–18
Stocks on hand, Dec. 31....VIII–26
Marketing orders, Federal....VIII–14, 19–20
Prices:
Farm....VIII–11, 13, 18
Received by producers....VIII–11, 14, 18
Retail....VIII–11
Producer deliveries....VIII–23
Producers, number....VIII–23
Production....VIII–16
Production in specified countries....VIII–10
Sales....VIII–11
Utilization....VIII–12
Value....VIII–12
Milkfat:
Percentage in milk....VIII–6–7
Prices, farm....VIII–13

Page

Milkfat—Continued
Production:
Per cow....VIII–6–7
Sales from farms....VIII–11
Total....VIII–18
Mill products, disappearance....I–44
Mink pelts, *number* produced....VII–54
Mint oil....III–22
Mohair:
Price....VII–44
Price-support operations....VII–44
Production....VII–44
Value....VII–44
Molasses:
Edible:
Production and foreign trade....II–24
Consumption....II–25
Industrial:
Production, foreign trade, and consumption....II–24
Motortrucks, number on farms....IX–10
Mules. *See* Horses and mules.
Mushrooms:
Area in production....V–46
Arrivals....IV–30–31
Exotic....V–47
Prices....V–46
Production....V–46
Imports....V–47
Value of production....V–46
Mustardseed
Area....IX–19
Production....IX–20
Value....IX–20
Yield....IX–19
Mutton. *See* Lamb and mutton *and* Meats.
National forests:
Area by States....XII–29
Payments to States and Puerto Rico....XII–30
Receipts....XII–30
Recreational use....XII–32
Stock grazed on....XII–30–31
Timber cut....XII–29
Use by hunters and fishermen....XII–32
National income....IX–1
National marketing bill for civilian purchases of food products....IX–25
Nectarines:
Area....IX–19
Arrivals....V–33–34
Disposition, use, price, and value....V–21
Production....V–2, 21, IX–20
Shipments....V–35
Value....IX–20
Yield....IX–19
Nonfood Assistance Program....XIII–7
Nutrients contributed by food groups....XIII–3
Nuts:
Area, bearing....V–1, IX–21
Tree:
Commercial production in foreign countries....V–39
Supply and utilization....V–38
Oatmeal:
Consumption, civilian, per capita....I–40
Oats:
Area....I–32–35, IX–19
Consumption, civilian....I–40
Exports....I–32
Imports....I–32
Prices:
Farm....I–32, 34
Market....I–47
Support operations....I–33
Production....I–32–35, IX–20
Seed, prices paid by farmers....VI–6
Stocks on and off farms....I–32
Supply and disappearance....I–32
Value....I–32, 34, IX–20
Yield....I–32–35, IX–19
Oil products:
Consumption....III–29
Oils:
Animal:
Used in margarine....III–23
Used in shortening....III–24
Consumption....III–29
Disappearance....III–23
Exports....III–26
Imports....III–27
Prices:
Index numbers....III–28
Wholesale....III–28
Stocks, Jan. 1....III–23
Supply and disposition....III–23

Page

Oils—Continued
Use, food and nonfood:
Margarine....III–23
Shortening....III–24
Vegetable:
Exports....III–26
Imports, quantity....III–27
Used in margarine....III–23
Used in shortening....III–25
World production....III–26
See also Fats, Shortening, *and under specific kinds.*
Oilseed cake and meal:
Disappearance....I–44
Exports....III–26
Imports....III–27
See also under specific kinds.
Oilseeds:
Exports....III–26
Imports:
Index numbers....XV–2
Quantity....III–27
World production....III–25
Okra:
Frozen pack....IV–35–36
Shipments and arrivals....IV–30–32
Oleomargarine. *See* Margarine.
Olive oil:
Exports....V–21
Imports....III–27, V–21
Prices, wholesale....III–29
Production in specified countries....III–23
Production, world....III–25
Olives:
Area....IX–19
Imports....V–21
Prices....V–21
Production....V–2, IX–20
Utilization....V–21
Value....V–21, IX–20
Yield....IX–19
Onions:
Area....IV–19, IX–19
Arrivals....IV–24–25
Exports....IV–18
Imports....IV–18
Loss....IV–19
Prices....IV–19
Production....IX–20
Shipments....IV–32
Shrinkage....IV–19
Yield....IV–21, IX–20
Value....IV–22, IX–19
Orange juice:
And grapefruit juice, blended, canned pack....V–14
Canned pack....V–14
Concentrated pack....V–14
Frozen, cold-storage stocks....V–62
Oranges:
Area....IX–19
Arrivals....V–33–34
Exports....V–14–15
Imports....V–15
Prices....V–11
Processed, quantity....V–11
Production....V–2, IX–20
Production, foreign....V–13
Shipments....V–35
Value....V–11, IX–20
Yield....IX–20
See also Citrus fruits.
Palm kernel oil:
Imports....III–27
Production, world....III–25
Palm oil:
Imports....III–27
Prices, wholesale....III–29
Production, world....III–25
Papayas:
Area....IX–19
Prices....V–27
Production....V–2, 27, IX–20
Utilization....V–27
Value....V–27, IX–20
Yield....IX–19
Paper:
Consumption per capita....XII–34
Production and consumption....XII–34
Paperboard:
Consumption per capita....XII–34
Production and consumption....XII–34
Parity prices....IX–27
Parity ratio....IX–30
Parsley arrivals and shipments....IV–30–31

Page

Payments:
Government....IX–35
Peaches:
Area....IX–19
Arrivals....V–33–34
Canned:
Exports....V–22
Quantity....V–22–23
Dried:
Exports....V–22
Production....V–35
Exports....V–22
Frozen....V–37
Prices....V–23
Production....V–2, 22–23, IX–20
Production, foreign....V–20
Shipments....V–35
Utilization....V–23
Value....V–22, IX–20
Yield....IX–19
Peanut cake and meal:
Production....III–8
Stocks....III–8
Peanut oil:
Exports....III–8, 27
Imports....III–8, 28
Production and stocks....III–8, 9
Peanuts:
Area....III–8, 10, 12, IX-19
Consumption....III–9
Crop progress....XV–32
Crushed....III–8, 9
Disposition....III–8, 9
Exports....III–8, 9
Foreign production....III–12
Imports....III–9, 28
Milled....III–8
Prices:
Cleaned....III–9, 11
Farm....III–8, 11
Shelled....III–10
Support operations....III–11
Production....III–8, 10, 12, IX–20
Seed, prices paid by farmers....VI–6
Stocks on hand....III–8, 9
Supply....III–9
Utilization, shelled....III–9, 10
Value....III–8, 10, IX–20
Yield....III–8, 10, 12, IX–19
Pears:
Arrivals....V–33–34
Canned:
Exports....V–26
Dried:
Exports....V–26
Production....V–26
Exports....V–26
Imports....V–26
Prices:
Farm....V–25
Production....V–2, 24–25, IX–20
Shipments....V–35
Utilization....V–27
Value....V–24, IX–20
Yield....IX–19
Peas:
Blackeye, frozen pack....IV–35–36
Dry:
Exports....VI–10
Shipments....IV–32
Green:
Area....IV–20, IX–19
Arrivals....IV–30–31
Production....IV–20, IX–20
Shipments....IV–32
Canned:
Consumption....IV–34
Pack....IV–35
Frozen pack....IV–35–36
Prices....IV–20
Value....IV–20, IX–20
Yield....IV–20, IX–19
Pecans:
Exports....V–42
Imports....V–42
Prices....V–41
Production....V–41, IX–20
Value....V–40, IX–20
Peppermint:
Area....III–22, IX–19
Farm price....III–22
Production....III–22, IX–20
Value....III–22, IX–20
Yield....III–22, IX–19

Page

Pepper, green:
Area IV–20, IX–19
Arrivals IV–30–31
Consumption IV–33
Frozen pack IV–35–36
Price IV–20
Production IV–20, IX–20
Shipments IV–32
Value IV–20, IX–20
Yield IV–20, IX–19
Persimmons:
Arrivals V–30–31
Shipments V–35
Pesticides:
Acres receiving applications XIV–2,4,5,7,9
Pickles:
Canned pack IV–34
Pig crop VII–21
See also Hogs *and* Sows.
Pineapples:
Area IX–19
Production V–2, IX–20
Pistachios:
Area IX–21
Production IX–22
Value IX–22
Yield IX–21
Plums:
Area IX–19
Arrivals V–33–34
Canned:
Disposition V–29
Quantity V–29
Exports V–30
Frozen, commercial pack V–37
Imports V–30
Prices, farm V–28
Production V–2, 28–29, IX–20
Shipments V–35
Utilization V–29
Value V–28, IX–20
Yield IX–20
Pollution abatement practices XII–12
Pomegranates:
Production V–2
Shipments V–35
Poppy seed:
Imports III–27
Population:
Eating from civilian food supplies XIII–1
Pork:
Cold-storage holdings VII–58
Consumption VII–50
Exports VII–47
Imports VII–47
Income from, cash and gross VII–22
Production:
Specified countries VII–46
United States VII–45
Potatoes:
Area IV–21–22, IX–19
Arrivals IV–30–31
Consumption IV–33
Exports IV–26
Farm disposition IV–21, 25
Frozen pack IV–35–36
Imports IV–24, 26
Prices, farm IV–21, 22
Production IV–21–22,25, IX–20
Seed, prices paid by farmers VI–6
Shipments IV–32
Stocks IV–22, 23
Utilization IV–24
Value IV–21, IX–20
Yield IV–21, IX–19
Poultry:
Cold-storage holdings VIII–46
Consumption per capita XIII–5
Production in specified countries VIII–35
Products, cold-storage holdings VIII–46
Slaughtered under Federal inspection VIII–39
See also Chickens, Chicks, *and* Turkeys.
Poultry-feed price ratios VIII–38
Price index, consumers', by groups and years IX–23
Price support:
Commodities owned XI–2
Commodities under loan XI–3
Granted by CCC XI–1
Operations, investment in XI–10

Page

Prices:
Consumer, index numbers IX–23
Farm product IX–27–29
Index numbers IX–30
Paid by farmers IX–1, 31
Parity ratio IX–30
Producer, index numbers IX–30
Received by farmers, index numbers IX–1, 30
Production:
Credit associations, loans XI–3
Expenses of farmers IX–40
Operating loans X–23
Index numbers IX–24
Proteins (animal), disappearance I–44
Prunes:
Area IX–19
Arrivals V–33–34
Canned:
Quantity V–27
Dried:
Exports V–30
Farm price V–29
Imports V–30
Production V–28–29, 35
Quantity V–27–29
Exports V–30
Frozen:
Pack V–37
Quantity V–28–29
Imports V–30
Prices, farm V–27–28
Production V–2, 28–29, IX–20
Shipments V–35
Utilization V–28–29
Value V–28–29, IX–20
Yield IX–19
Pullets, number, Dec. 1 ....VIII–31–33
Pulpwood consumption XII–34
Pumpkin:
Arrivals IV–30–31
Frozen pack IV–35–36
Shipments IV–32
Radishes, shipments IV–32
Raisins:
Exports V–20
Imports V–20
Production V–20, 35
Rapeseed:
Area IX–19
Production IX–20
Value IX–20
Yield IX–19
Oil:
Imports III–27
Prices, market III–29
Production III–25
Rations, concentrate, value per 100 lb. fed to milk cows VIII–2
Rations fed to milk cows VIII–2
Real estate, farm:
Debt:
Outstanding, by regions and total X–8–10
Loans:
Farmers Home Administration X–15
Taxes, amount and index numbers X–1
Value:
By States IX–9
Index number IX–33
Refrigeration, warehouse space XV–25
Rhubarb, frozen pack IV–35–36
Rice:
Area I–16, 18, 21–22, IX–19
Crop progress XV–30
By length of grain I–16–19
Area I–16, 18, 22
Production I–16, 18, 22
Stocks I–16–17, 19
Yield I–16, 18
Disappearance I–17
Exports:
Destination I–20
Under specified Government programs I–19
Prices:
Farm I–16, 18
Market I–25
Support operations I–20
Production I–16, 18, IX–20
Products, consumption per capita I–41
Stocks I–16–17, 19
Supply I–17
Trade, international I–23
Value I–16, 18, IX–20
Yield I–16, 18, IX–19

Page

Rural Electrification Administration:
Borrowers, status of....X–23
Loans....X–19–20
Services....X–19
Rural Telephone Bank....X–23–25
Rye:
Area....I–12, 14–15, IX–19
Consumption, civilian....I–40
Disappearance....I–13
Disposition....I–13
Exports....I–13
Flour, consumption per capita....I–40
Imports....I–13
Prices:
Farm....I–15
Prices:
Market....I–24
Support operations....I–13
Production....I–12, 14, IX–20
Supply....I–13
Value....I–12, 14–15, IX–20
Yield....I–12, 14–15, IX–19
Safflower:
Area....IX–19
Production....IX–20
Value....IX–20
Yield....IX–19
Sausage:
Exports....VII–47
Imports....VII–47
School lunch programs, quantity and costs....XIII–7
Seeds:
Bought, cost to farm operators....IX–40
Field:
Prices, paid by farmers....VI–6
See also under specific kinds.
Sesame:
Oil:
Seed, imports....III–27
Sheep:
Marketings....VII–33
Number in specified countries....VII–31
Number, Jan. 1....VII–30
Prices:
Farm....VII–33
Market....VII–33
Shipments....VII–33
Slaughter:
Farm....VII–33
Under Federal inspection....VII–36, 55
See also Sheep and lambs *and* Livestock.
Sheep and lambs:
Carcasses condemned....VII–55
Disposition....VII–33–34
Income....VII–33–34
Number:
Jan. 1, by classes and States....VII–29
Shorn for wool....VII–38, 42–43
Specified countries....VII–31
Prices, farm....VII–33
Production....VII–34
Receipts at public stockyards....VII–35
Shipments....VII–34
Skins:
Exports....VII–51
Imports....VII–51
Origin....VII–52
Slaughter:
Farm....VII–33–34
Under Federal inspection....VII–36
Value:
Jan. 1....VII–28
Of production....VII–33–34
See also Lambs, Livestock, *and* Sheep.
Shortening:
Consumption:
Civilian....III–29
Disappearance....III–24
Exports....III–24
Manufacture, fats and oils used....III–24
Production....III–24
Supply....III–24
See also Fats *and* Oils.
Skins:
Exports....VII–51
Imports....VII–51
Imports, by country of origin....VII–52
Index numbers, imports....XV–2
Mink pelts produced....VII–54
Snuff:
Consumption....II–34–35
Manufactured....II–36
Softwoods, production....XII–33

Page

Soil, conservation:
Districts:
Growth....XII–18
State and Local appropriations....XII–18
State participation....XII–17
Plans....XII–22
Practices applied....XII–20
Surveys, area....XII–20
Conservation plans....XII–21
Flood prevention operations....XII–24
Great Plains....XII–23
Watershed improvements....XII–24
Sorghum:
Area....I–41–42, IX–19
Grain:
Disappearance....I–41
Exports....I–41
Prices, farm....I–41, 43
Prices, market....I–47
Stocks on and off farms....I–41
Silage....I–41
Supply....I–41
Support operations....I–43
Production....I–41–42, IX–20
Seed, prices paid by farmers....VI–6
Value....I–41, 43, IX–20
Yield....I–41–42, IX–19
Sows:
Farrowing....VII–19, 21
Packer purchases, average weight and cost....VII–25
See also Hogs *and* Pigs.
Soybean cake and meal:
Cake and meal stocks, production, and exports....III–18
Meal, prices....III–14
Soybean oil:
Exports....III–18, 26, 28
Prices:
Market....III–14
Wholesale....III–29
Production....III–15, 29
Stocks....III–15
Used in—
Drying-oil industries....III–29
Margarine....III–23
Shortening....III–24
Soybeans:
Area....III–13, 15, 17, IX–19
Crop insurance....X–6
Crop progress....XV–31
Crushed....III–15
Exports....III–14, 18
Imports....III–27
Prices:
Farm and Market....III–13, 14, 16
Support operations....III–16
Production....III–13, 15, 17, IX–20
Seed, prices paid by farmers....VI–6
Stocks on and off farms....III–13
Supply and disappearance....III–14
Value....III–13, 16, IX–20
Yield....III–13, 15, 17, IX–19
Spearmint:
Area....III–22, IX–19
Price....III–22
Production....III–22, IX–20
Value....III–22, IX–20
Yield....III–22, IX–19
Special Milk Program....XIII–7
Spinach:
Arrivals....IV–30–31
Consumption....IV–33
Frozen pack....IV–35–36
Shipments....IV–32
Spinach, fresh:
Area....IV-20, IX–21
Price....IV-20
Production....IV-20, IX–22
Value....IV-20, IX–22
Yield....IV-20, IX–21
Spinach, processing:
Area....IV-20, IX–21
Price....IV-20
Production....IV-20, IX–22
Value....IV-20, IX–22
Yield....IV-20, IX–21
Squash:
Arrivals....IV–30–31
Frozen pack....IV–35–36
Shipments....IV–32
Stags:
Slaughter under Federal inspection....VII–12

Page
Steers:
Beef, prices, market VII–8
Number, Jan. 1 ....VII–1
Slaughter under Federal inspection VII–12
Strawberries:
Area V–31, IX–19
Arrivals....V–33–34
Frozen pack....V–37
Prices, farm V–31
Production V–2, 30–31, IX–20
Shipments....V–35
Value....IX–20
Yield IX–19
Sugar:
Beet:
Area II–11–12
Price and value....II–11
Production, United States II–11
Production, world....II–12
Stocks, production, and deliveries....II–18
Yield II–11–12
Cane:
Produced per ton of cane....II–13
Production:
In Hawaii....II–13–14
In specified countries....II–14–15
In United States II–13–14
Production, world....II–14–16
Stocks, production, and deliveries....II–18
Stocks, receipts, meltings, and deliveries II–18
Exports II–19, 23
Foreign stocks II–22
Imports....II–17, 19, 21
Imports, index numbers....XV–2
Marketings, by source....II–17
Prices:
Retail, United States II–21
Wholesale, at New York II–21
Production, world....II–16
Stocks, production, trade, and supply available for consumption II–18
Trade, international II–19
Sugarbeets:
Area....II–11, IX–19
Prices, farm II–11
Production....II–11, IX–20
Value....II–11, IX–20
Yield II–11, IX–19
World area and production....II–12
See also Beets.
Sugarcane:
Area....II–13–15, IX–19
Area, production, and yield:
In Hawaii....II–14
In specified countries....II–15
Prices, farm II–13
Production for sugar and seed II–13–14, IX–20
Value....II–13, IX–20
Yield per acre....II–13–14, IX–19
Sunflower:
Area III–19–20, IX–19
Production III–19–20, IX–20
Value III–19–20, IX–20
Yield III–19–20, IX–19
Sunflower seed III–21
Support prices, commodity IX–32
Sweetpotatoes:
Area IV–27, IX–19
Arrivals IV–30–31
Consumption....IV–33
Prices IV–27
Production IV–27, IX–20
Shipments IV–32
Value IV–27, IX–20
Yield IV–27, IX–19
Syrup:
Corn:
Consumption, civilian, per capita I–40
Exports II–25
Production and consumption II–25
Maple:
Consumption, domestic....II–25
Imports II–25
Production II–25
Refiners':
Consumption II–25
Production II–25
Sugarcane:
Consumption II–25
Syrups, edible:
Consumption II–25
Foreign trade II–25
Production II–25

Page
Tallow:
Edible:
Prices....III–29
Production, world III–25
Inedible:
Disposition III–24
Exports....III–26, 28
Factory consumption III–29
Imports III–27
Prices....III–24
Production III–25
Supply III–24
Tallow oil, prices, wholesale III–27
Tangelos:
Area....IX–19
Production V–11, IX-20
Value....V–11, IX–20
Yield IX–19
Tangerine, juice, pack V–15, 37
Tangerines:
Area....IX–19
Arrivals....V–32–33
Prices....V–11–12
Production V–2, 11–12, IX–20
Value....IX–20
Yield IX–19
Taro:
Area IV–28, IX–19
Production IV–28, IX–20
Price IV–28
Value IV–28, IX–20
Yield IV–28, IX–19
Taxes:
Farm real estate:
Amount....X–1
Index numbers X–1
Tea:
Exports from principal countries....V–45
Imports, origin V–46
Telephone
Borrower statistics X–23
Expenses....X–23
Revenues X–23
Temples V–2, 11, 32–34
Area....IX–19
Production V-2, 11, IX–20
Value V-2, 11, IX–20
Yield IX–19
Timber:
Cut XII–29
Prices XII–32
Products XII–26
Removals and growth XII–26
Volume XII–26
Timothy seed; prices VI–6
Tobacco:
Area....II–27–32, IX–19
Chewing:
Consumption II–36
Manufactured II–36
Consumption II–36
Crop insurance X–7
Disappearance II–29–32
Exports:
Destination II–40–41
Index numbers....XV–2
Imports:
Index numbers....XV–2
Origin II–37
Prices:
Farm II–29–32
Support operations II–37
Production....II–26–32, IX–20
Products:
Consumption II–36
Manufactured II–36
Smoking:
Consumption II–36
Manufactured II–36
Stocks II–33
Supply II–33
Trade, international II–37–39
Value....II–27–32, IX–20
World area and production....II–26–28
Yield II–26–32, IX–19
See also Cigarettes, Cigars, *and* Snuff.
Tomato products:
Catsup exports IV–28
Juice:
Exports....IV–28
Paste:
Exports and imports IV–28

Page

Tomatoes:
Area....IV–28–29, IX-21
Arrivals....IV–30–31
Canned:
Consumption....IV–33
Exports....IV–28
Imports....IV–28
Prices....IV–28–29
Production....IX-22
Shipments....IV–32
Value....IV–28, IX-22
Yield....IV–28, IX-21
Tractors, numbers on farms....IX–12
Trade, international:
Cotton....II–7
Meat....VII–49–50
Rice....I–23
Sugar....II–20
Tobacco....II–37–38
Wheat and flour....I–11
Truck crops. *See* Vegetable crops.
Tung oil:
Imports....III–27
Prices, wholesale....III–29
Turkeys:
Cold storage....VIII–46
Consumption:
Per capita and total....VIII–40
Number raised....VIII–40
Prices....VIII–40
Production....VIII–40
Sales....VIII–40
Supply and distribution....VIII–40
Tested for pullorum disease....VIII–40
Turnip greens, frozen pack....IV–35–36
Arrivals....IV–30–31
Shipments....IV–32
Utilization of farm commodities:
Apples....V–5
Apricots....V–6–7
Barley, in alcoholic products....I–36
Cherries....V–10
Corn:
Area....I–24, 26, 29–31
In alcoholic products....I–25
Grapes....V–19
Land....IX–9
Milk....VIII–22
Olives....V–21
Peaches....V–23
Pears....V–25, 27
Plums and prunes....V–29
Total index....IX–24
See also individual items.
Value of agricultural commodities:
Crops:
Principal....IX–20, 22
Specific. *See under name of specific crop.*
Vegetable....IV–2–5
Exports....XV–2–8
Imports....XV–2, 8
Livestock....VII–55
Veal:
Consumption....VII–50
Production....VII–45, 50
See also Beef, Beef and Veal, *and* Meats.
Vegetable fats and oils:
Fats. *See* Fats, vegetable.
Oils. *See* Oils, vegetable.
Vegetables:
Area....IV–2–3, IX–21
Arrivals....IV–30–31
Canned:
Consumption....IV–34
Pack....IV–34
Exports, index numbers....XV–2
Frozen:
Cold-storage stocks....IV–38
Consumption....IV–37
Pack....IV–35–36
Orders, marketing....XI–13
Production....IV–2, 4, IX–22
Shipments....IV–32
Value....IV–2, 5, IX–22
Yield....IX–21

Page

Vegetables—Continued
See also under specific kinds.
Vitamins:
Quantity available....XIII–2
Wages, farm:
Average earnings received....IX–18
Rates....IX–15–16
Walnuts, English:
Area....IX–21
Exports....V–42
Imports....V–42
Prices....V–42
Production in foreign countries....V–39
Production....V–42, IX–22
Value....V–42, IX–22
Yield....IX–21
Warehouse space, refrigerated....XV–25–26
Water conservation. *See* Conservation.
Watermelons:
Area....IV-40, IX–21
Arrivals....IV–30–31
Consumption....IV–33
Price....IV-40
Production....IV-40, IX–22
Shipments....IV–32
Value....IX–22
Yield....IX–21
See also Melons *and* Vegetable seeds.
Watershed improvements of Natural Resources Conservation Service....XII–24
Weights:
Equivalent measures....v–vii
Tables, explanation....iv
Wheat:
Area....I–1, 2, 5–6, 8–9, IX–19
Cereal, consumption per capita....I–40
Consumption....I–40
Crop insurance....X–7
Disappearance....I–4
Exports....I–4, 10–12
Specified Government programs....I–10
Flour:
Consumption, civilian, per capita....I–40
Exports, destination....I–12
Imports....I–4, 10–11
Loan program, Commodity Credit Corporation....XI–3–4, 12
Prices:
Farm....I–1–2, 7
Market....I–24
Support operations....I–7
Production....I–1–2, 5, 8–9, IX–17
Seed, price paid by farmers....VI–6
Stocks:
By classes....I–4
On and off farms....I–3
Supply....I–4
Trade, international....I–11
Value....I–1, 7, IX–17
Yield....I–1–2, 5–6, 8–9, IX–17
Wood-pulp production....XII–32
Wool:
Consumption, total....VII–40–41
Imports:
By grades....VII–40
Index numbers....XV–2
Origin....VII–41
Quantity for consumption....VII–40
Prices:
Delivered to U.S. mills....VII–39
Farm....VII–43
Price-support operations....VII–39
Production, shorn....VII–42–43
Value and weight per fleece....VII–42–43
Workers, farm:
Average wage rate....IX–15–17
Hired....IX–15–17