UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

AGRICULTURAL STATISTICS 2001

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Agricultural Statistics, 2001

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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 1991 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, officiál statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches 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	Block	55,68	25,30.9
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[6]	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	48–50	21.8–22.7
Kale	Ctn or crate	25	11.3
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	5.0
Meadow fescue seed	Bushel	24	10.9
Milk	Gallon	8.6	3.9
Millet	Bushel	48–60	21.8–27.2
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	3.4
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:			
South-eastern	.....do	25	11.3
South-western	.....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	50–60	22.7–27.2
Raspberries	½-pint baskets	6	2.7
Redtop seed	Bushel	50–60	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	24–32	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
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 seed	.....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	0.611 pound dressed weight (1999 average)
Cattle	.....do	0.607 pound dressed weight (1999 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	41.2 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	0.737 pound dressed weight, excluding lard (1999 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 (1999 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 with the 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, 1990–99 [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*
1990	61.4	312.1	2.8	376.3	219.9	83.9	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	233.6	91.6	325.2	79.3
1993	79.3	258.8	7.3	345.4	224.2	77.2	301.4	44.0
1994	44.0	355.6	6.3	405.9	246.1	99.2	345.3	60.5
1995	60.5	277.3	5.0	342.9	216.5	100.6	317.1	25.8
1996	25.8	335.5	5.9	367.2	244.5	82.4	326.9	40.3
1997	40.3	336.3	5.9	382.5	245.9	77.5	323.4	59.1
1998	59.1	349.2	6.4	414.6	248.2	88.2	336.5	78.1
1999 [3]	78.1	335.1	5.8	419.0	253.0	90.1	343.1	76.0

[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, Market and Trade Economics Division, (202) 694–5296.

Table 1-2.—Wheat: Area, yield, production, and value, United States, 1991–2000

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*
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	69,031	60,955	35.8	2,182,708	4.55	9,787,766
1996	75,105	62,819	36.3	2,277,388	4.30	9,782,238
1997	70,412	62,840	39.5	2,481,466	3.38	8,286,741
1998	65,821	59,002	43.2	2,547,321	2.65	6,780,623
1999	62,714	53,823	42.7	2,299,010	2.48	5,593,989
2000	62,529	53,028	41.9	2,223,440	2.65	5,970,197

[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 type: Area, yield, production, and value, United States, 1991–2000

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*
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	48,591	40,987	37.7	1,545,303	4.41	6,720,901
1996	51,445	39,574	37.1	1,469,618	4.33	6,396,217
1997	47,985	41,340	44.6	1,845,528	3.23	5,948,655
1998	46,449	40,126	46.9	1,880,773	2.52	4,740,361
1999	43,331	35,486	47.8	1,696,580	2.29	3,870,955
2000	43,348	35,022	44.6	1,562,733	2.55	3,986,686
	Durum wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	3,630	3,556	32.6	116,090	4.67	541,993
1997	3,310	3,177	27.6	87,783	4.92	422,497
1998	3,805	3,728	37.0	138,119	3.15	452,860
1999	4,035	3,569	27.8	99,322	2.73	284,677
2000	3,937	3,572	30.7	109,805	2.80	327,132
	Other spring wheat [3]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	17,004	16,612	32.2	535,125	4.59	2,499,324
1996	20,030	19,689	35.1	691,680	4.20	2,844,028
1997	19,117	18,323	29.9	548,155	3.53	1,915,589
1998	15,567	15,148	34.9	528,469	3.00	1,587,402
1999	15,348	14,768	34.1	503,108	2.88	1,438,357
2000	15,244	14,434	38.2	550,902	2.90	1,656,379

[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, 1991–2000

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
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	859,800	570,550	335,250	163,410	1,209,694	920,554	633,949	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	320,750	154,560	899,696	634,660	501,069	289,047
1997	794,350	604,000	399,920	224,210	1,281,998	1,015,242	766,644	498,268
1998	885,720	680,200	471,220	277,710	1,499,595	1,215,481	979,191	668,208
1999	888,060	647,400	424,680	226,780	1,556,983	1,236,344	991,841	722,968
2000	808,390	623,420	NA	NA	1,544,280	1,178,363	NA	NA

Year beginning September	Durum wheat [2]							
	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
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	16,801	13,752
1995	72,560	47,220	27,250	12,470	24,655	23,886	21,311	12,931
1996	79,700	66,100	33,100	17,800	22,410	19,541	21,855	12,938
1997	51,000	37,000	22,000	13,380	36,712	30,280	20,473	12,448
1998	88,000	75,300	58,200	37,500	37,908	33,300	30,372	17,302
1999	96,900	74,500	51,700	30,300	39,830	35,449	29,617	19,532
2000	85,700	72,000	NA	NA	37,573	32,346	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Included in all wheat. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-5.—Wheat: Supply and disappearance, by class, United States, 1997–99 [1]

Item	Year beginning June		
	1997	1998	1999
	Million bushels	*Million bushels*	*Million bushels*
All wheat:			
Stocks, June 1	444	722	946
Production	2,481	2,547	2,299
Supply [2]	3,020	3,373	3,339
Exports [3]	1,040	1,042	1,090
Domestic disappearance	1,257	1,385	1,300
Stocks, May 31	722	946	950
Hard red winter:			
Stocks, June 1	143	307	435
Production	1,098	1,179	1,051
Supply [2]	1,242	1,487	1,486
Exports [3]	358	453	486
Domestic disappearance	577	599	542
Stocks, May 31	307	435	458
Soft red winter:			
Stocks, June 1	45	80	136
Production	472	443	454
Supply [2]	517	523	590
Exports [3]	180	105	170
Domestic disappearance	257	282	287
Stocks, May 31	80	136	133
Hard red spring:			
Stocks, June 1	166	220	233
Production	491	486	448
Supply [2]	714	765	741
Exports [3]	240	247	230
Domestic disappearance	254	284	293
Stocks, May 31	220	233	218
Durum:			
Stocks, June 1	31	26	55
Production	88	138	99
Supply [2]	148	197	182
Exports [3]	57	40	44
Domestic disappearance	65	103	89
Stocks, May 31	26	55	50
White:			
Stocks, June 1	59	90	87
Production	332	301	247
Supply [2]	399	401	340
Exports [3]	205	198	160
Domestic disappearance	104	116	89
Stocks, May 31	90	87	91

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

ERS, Market and Trade Economics Division, (202) 694–5285.

Table 1-6.—Wheat: Area, yield, and production, by States, 1998–2000

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	120	140	140	85	90	90	42.0	48.0	54.0	3,570	4,320	4,860
AZ	153	86	92	152	85	92	104.2	97.9	95.4	15,840	8,325	8,775
AR	980	970	1,180	900	920	1,100	51.0	56.0	54.0	45,900	51,520	59,400
CA	680	590	600	555	455	447	69.5	83.0	76.5	38,550	37,785	34,200
CO	2,812	2,653	2,548	2,610	2,450	2,396	39.6	43.8	29.8	103,470	107,200	71,370
DE	75	75	65	73	70	63	51.0	57.0	66.0	3,723	3,990	4,158
FL	15	16	13	13	13	9	43.0	40.0	49.0	559	520	441
GA	290	300	300	240	225	200	43.0	43.0	54.0	10,320	9,675	10,800
ID	1,350	1,420	1,370	1,280	1,350	1,300	80.0	77.4	83.4	102,410	104,520	108,450
IL	1,250	1,050	950	1,200	1,010	920	48.0	60.0	57.0	57,600	60,600	52,440
IN	700	550	550	650	510	510	55.0	66.0	69.0	35,750	33,660	35,190
IA	40	40	20	32	31	18	44.0	43.0	47.0	1,408	1,333	846
KS	10,700	10,000	9,800	10,100	9,200	9,400	49.0	47.0	37.0	494,900	432,400	347,800
KY	750	650	670	550	410	420	45.0	60.0	57.0	24,750	24,600	23,940
LA	100	110	200	90	105	185	44.0	47.0	53.0	3,960	4,935	9,805
MD	225	215	220	215	200	200	50.0	60.0	63.0	10,750	12,000	12,600
MI	600	610	530	570	600	500	54.0	69.0	72.0	30,780	41,400	36,000
MN	2,015	2,045	2,022	1,982	1,990	1,971	40.6	39.8	49.0	80,444	79,210	96,526
MS	160	180	250	150	165	235	45.0	50.0	55.0	6,750	8,250	12,925
MO	1,350	980	1,050	1,250	920	950	46.0	48.0	52.0	57,500	44,160	49,400
MT	5,650	5,560	5,330	5,280	5,320	4,920	32.0	29.0	27.5	168,790	154,310	135,210
NE	1,900	1,900	1,750	1,800	1,700	1,650	46.0	48.0	36.0	82,800	81,600	59,400
NV	16	17	18	14	15	15	88.6	91.7	98.0	1,240	1,375	1,470
NJ	48	42	40	44	33	35	52.0	56.0	57.0	2,288	1,848	1,995
NM	415	445	470	265	280	175	30.0	38.0	24.0	7,950	10,640	4,200
NY	140	130	150	130	125	140	54.0	65.0	53.0	7,020	8,125	7,420
NC	730	650	720	680	580	550	41.0	49.0	50.0	27,880	28,420	27,500
ND	9,770	9,410	10,170	9,610	8,657	9,413	32.0	28.0	33.3	307,700	242,280	313,785
OH	1,200	1,050	1,120	1,160	1,030	1,110	64.0	70.0	72.0	74,240	72,100	79,920
OK	6,600	6,400	6,100	5,100	4,300	4,200	39.0	35.0	34.0	198,900	150,500	142,800
OR	910	870	880	885	783	855	65.0	44.3	59.7	57,490	34,659	51,010
PA	195	195	200	190	190	195	51.0	54.0	53.0	9,690	10,260	10,335
SC	265	225	190	240	220	185	32.0	43.0	49.0	7,680	9,460	9,065
SD	3,425	3,105	3,020	3,294	3,024	2,878	36.7	39.9	39.7	120,884	120,582	114,268
TN	570	500	550	370	340	380	41.0	56.0	55.0	15,170	19,040	20,900
TX	6,100	6,200	6,000	3,900	3,400	2,200	35.0	36.0	30.0	136,500	122,400	66,000
UT	179	176	173	173	170	166	51.1	52.6	41.3	8,834	8,940	6,850
VA	280	280	240	245	240	205	45.0	57.0	63.0	11,025	13,680	12,915
WA	2,670	2,525	2,475	2,565	2,290	2,420	61.4	54.2	68.1	157,425	124,140	164,880
WV	11	11	13	8	7	9	57.0	57.0	61.0	456	399	549
WI	148	133	149	142	127	143	53.8	58.9	61.0	7,635	7,480	8,730
WY	234	210	201	210	193	178	32.3	33.0	24.2	6,790	6,369	4,312
US	65,821	62,714	62,529	59,002	53,823	53,028	43.2	42.7	41.9	2,547,321	2,299,010	2,223,440

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-7.—Wheat: Supply and disappearance, United States, 1990–99

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*
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	507	2,183	68	2,757	883	103	154	1,140	1,241	2,381	376
1996	376	2,277	92	2,746	891	102	308	1,301	1,002	2,302	444
1997	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722
1998	722	2,547	103	3,373	910	81	394	1,385	1,042	2,427	946
1999	946	2,299	95	3,339	925	92	284	1,300	1,090	2,390	950
2000 [3]	950	2,223	95	3,268	945	84	300	1,329	1,125	2,454	814

[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, Market and Trade Economics Division, (202) 694–5285.

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 1998–2000

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	120	140	140	85	90	90	42.0	48.0	54.0	3,570	4,320	4,860
AZ	8	11	7	8	10	7	90.0	105.0	100.0	720	1,050	700
AR	980	970	1,180	900	920	1,100	51.0	56.0	54.0	45,900	51,520	59,400
CA	500	500	500	380	370	350	60.0	78.0	70.0	22,800	28,860	24,500
CO	2,750	2,600	2,500	2,550	2,400	2,350	39.0	43.0	29.0	99,450	103,200	68,150
DE	75	75	65	73	70	63	51.0	57.0	66.0	3,723	3,990	4,158
FL	15	16	13	13	13	9	43.0	40.0	49.0	559	520	441
GA	290	300	300	240	225	200	43.0	43.0	54.0	10,320	9,675	10,800
ID	820	760	780	770	710	730	82.0	76.0	90.0	63,140	53,960	65,700
IL	1,250	1,050	950	1,200	1,010	920	48.0	60.0	57.0	57,600	60,600	52,440
IN	700	550	550	650	510	510	55.0	66.0	69.0	35,750	33,660	35,190
IA	40	40	20	32	31	18	44.0	43.0	47.0	1,408	1,333	846
KS	10,700	10,000	9,800	10,100	9,200	9,400	49.0	47.0	37.0	494,900	432,400	347,800
KY	750	650	670	550	410	420	45.0	60.0	57.0	24,750	24,600	23,940
LA	100	110	200	90	105	185	44.0	47.0	53.0	3,960	4,935	9,805
MD	225	215	220	215	200	200	50.0	60.0	63.0	10,750	12,000	12,600
MI	600	610	530	570	600	500	54.0	69.0	72.0	30,780	41,400	36,000
MN	60	40	20	57	35	19	27.0	30.0	46.0	1,539	1,050	874
MS	160	180	250	150	165	235	45.0	50.0	55.0	6,750	8,250	12,925
MO	1,350	980	1,050	1,250	920	950	46.0	48.0	52.0	57,500	44,160	49,400
MT	1,400	1,050	1,500	1,250	970	1,350	39.0	38.0	33.0	48,750	36,860	44,550
NE	1,900	1,900	1,750	1,800	1,700	1,650	46.0	48.0	36.0	82,800	81,600	59,400
NV	7	11	10	6	10	9	100.0	95.0	100.0	600	950	900
NJ	48	42	40	44	33	35	52.0	56.0	57.0	2,288	1,848	1,995
NM	415	445	470	265	280	175	30.0	38.0	24.0	7,950	10,640	4,200
NY	140	130	150	130	125	140	54.0	65.0	53.0	7,020	8,125	7,420
NC	730	650	720	680	580	550	41.0	49.0	50.0	27,880	28,420	27,500
ND	70	60	120	60	57	113	35.0	40.0	45.0	2,100	2,280	5,085
OH	1,200	1,050	1,120	1,160	1,030	1,110	64.0	70.0	72.0	74,240	72,100	79,920
OK	6,600	6,400	6,100	5,100	4,300	4,200	39.0	35.0	34.0	198,900	150,500	142,800
OR	810	710	750	790	630	730	67.0	47.0	62.0	52,930	29,610	45,260
PA	195	195	200	190	190	195	51.0	54.0	53.0	9,690	10,260	10,335
SC	265	225	190	240	220	185	32.0	43.0	49.0	7,680	9,460	9,065
SD	1,500	1,300	1,350	1,420	1,260	1,280	43.0	47.0	42.0	61,060	59,220	53,760
TN	570	500	550	370	340	380	41.0	56.0	55.0	15,170	19,040	20,900
TX	6,100	6,200	6,000	3,900	3,400	2,200	35.0	36.0	30.0	136,500	122,400	66,000
UT	155	150	150	150	145	145	50.0	52.0	40.0	7,500	7,540	5,800
VA	280	280	240	245	240	205	45.0	57.0	63.0	11,025	13,680	12,915
WA	2,200	1,900	1,850	2,100	1,670	1,800	65.0	58.0	73.0	136,500	96,860	131,400
WV	11	11	13	8	7	9	57.0	57.0	61.0	456	399	549
WI	140	125	140	135	120	135	55.0	60.0	62.0	7,425	7,200	8,370
WY	220	200	190	200	185	170	32.0	33.0	24.0	6,400	6,105	4,080
US	46,449	43,331	43,348	40,126	35,486	35,022	46.9	47.8	44.6	1,880,733	1,696,580	1,562,733
	Durum wheat											
AZ	145	75	85	144	75	85	105.0	97.0	95.0	15,120	7,275	8,075
CA	180	90	100	175	85	97	90.0	105.0	100.0	15,750	8,925	9,700
MN	5	5	2	5	5	2	37.0	32.0	51.0	185	160	102
MT	450	360	480	430	350	470	28.0	27.0	28.0	12,040	9,450	13,160
ND	3,000	3,450	3,250	2,950	3,000	2,900	32.0	24.0	27.0	94,400	72,000	78,300
SD	25	55	20	24	54	18	26.0	28.0	26.0	624	1,512	468
US	3,805	4,035	3,937	3,728	3,569	3,572	37.0	27.8	30.7	138,119	99,322	109,805
	Other spring wheat											
CO	62	53	48	60	50	46	67.0	80.0	70.0	4,020	4,000	3,220
ID	530	660	590	510	640	570	77.0	79.0	75.0	39,270	50,560	42,750
MN	1,950	2,000	2,000	1,920	1,950	1,950	41.0	40.0	49.0	78,720	78,000	95,550
MT	3,800	4,150	3,350	3,600	4,000	3,100	30.0	27.0	25.0	108,000	108,000	77,500
NV	9	6	8	8	5	6	80.0	85.0	95.0	640	425	570
ND	6,700	5,900	6,800	6,600	5,600	6,400	32.0	30.0	36.0	211,200	168,000	230,400
OR	100	160	130	95	153	125	48.0	33.0	46.0	4,560	5,049	5,750
SD	1,900	1,750	1,650	1,850	1,710	1,580	32.0	35.0	38.0	59,200	59,850	60,040
UT	24	26	23	23	25	21	58.0	56.0	50.0	1,334	1,400	1,050
WA	470	625	625	465	620	620	45.0	44.0	54.0	20,925	27,280	33,480
WI	8	8	9	7	7	8	30.0	40.0	45.0	210	280	360
WY	14	10	11	10	8	8	39.0	33.0	29.0	390	264	232
US	15,567	15,348	15,244	15,148	14,768	14,434	34.9	34.1	38.2	528,469	503,108	550,902

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-9.—Wheat: Support operations, United States, 1991–2000

Marketing year beginning June 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year [6]
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92 [7]	([7]) 1.35	2.04	4.00	143	7.2	1	152
1992/93	0.81	2.21	4.00	240	9.7	0	150
1993/94	1.03	2.45	4.00	258	10.8	0	150
1994/95	0.61	2.58	4.00	231	10.0	0	142
1995/96	0.00	2.58	4.00	114	5.2	0	118
1996/97	0.874	2.58	NA	194	8.5	0	93
1997/98	0.631	2.58	NA	264	10.6	2	94
1998/99	0.993	2.58	NA	363	14.3	30	128
1999/2000	1.274	2.58	NA	154	6.7	13	104
2000/2001	1.225	2.58	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. [6] Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 bushels in 1994/95. [7] The deficiency payment rate for the special 1991 winter wheat option was $1.25 per bushel but is not shown above; the entry shown is for the 1991 standard wheat option. NA-not applicable.

FSA, Food Grains Analysis Group, (202) 720–4146.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.65	2.40	2.35	9,461	10,368	11,421
AZ	4.40	4.00	3.40	70,380	32,250	29,415
AR	2.73	2.24	2.40	125,307	115,405	142,560
CA	3.02	2.84	2.85	127,811	112,388	96,935
CO	2.49	2.22	2.85	257,118	238,336	206,168
DE	2.35	2.20	2.15	8,749	8,778	8,940
FL	2.50	2.45	2.25	1,398	1,274	992
GA	2.60	2.31	2.45	26,832	22,349	26,460
ID	2.38	2.59	2.75	241,741	269,152	292,658
IL	2.35	2.11	2.20	135,360	127,866	115,368
IN	2.36	2.13	2.10	84,370	71,696	73,899
IA	2.73	2.38	2.40	3,872	3,173	2,030
KS	2.53	2.25	2.70	1,252,097	972,900	939,060
KY	2.26	2.19	2.25	55,935	53,874	53,865
LA	2.75	2.30	2.40	10,890	11,351	23,532
MD	2.37	2.25	2.15	25,478	27,000	27,090
MI	2.33	2.12	2.10	71,717	87,768	75,600
MN	3.09	2.87	3.00	247,509	227,331	293,824
MS	2.39	2.38	2.55	16,133	19,635	32,959
MO	2.31	2.10	2.40	132,825	92,736	118,560
MT	3.03	2.93	3.25	513,429	451,779	438,419
NE	2.54	2.20	2.70	210,312	179,520	160,380
NV	2.30	2.64	2.45	2,854	3,592	3,552
NJ	2.46	2.20	2.10	5,628	4,066	4,190
NM	2.65	2.40	2.65	21,068	25,536	11,130
NY	2.13	2.05	1.80	14,953	16,656	13,356
NC	2.55	2.33	2.20	71,094	66,219	60,500
ND	3.03	2.77	2.90	930,897	670,237	907,463
OH	2.26	2.01	2.05	167,782	144,921	163,836
OK	2.57	2.24	2.70	511,173	337,120	385,560
OR	2.63	2.81	2.75	151,171	97,456	138,877
PA	2.59	2.49	2.15	25,097	25,547	22,220
SC	2.60	2.30	2.30	19,968	21,758	20,850
SD	2.74	2.55	2.80	326,626	296,905	318,228
TN	2.61	2.30	2.35	39,594	43,792	49,115
TX	2.66	2.28	2.55	363,090	279,072	168,300
UT	2.94	2.65	2.95	25,727	23,944	20,183
VA	2.41	2.00	2.00	26,570	27,360	25,830
WA	2.63	2.77	2.80	414,218	345,299	458,568
WV	2.29	2.23	1.90	1,044	890	1,043
WI	2.15	1.75	1.80	16,416	13,076	15,642
WY	2.49	2.12	2.70	16,929	13,614	11,619
US	2.65	2.48	2.65	6,780,623	5,593,989	5,970,197

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	11,410	10,769	10,364	2.13	2.24	2.59	24,280	24,076	26,850
Mexico	801	768	700	4.54	4.21	4.43	3,639	3,235	3,100
UnitedStates	25,431	23,877	21,781	2.66	2.90	2.87	67,534	69,327	62,569
Total	37,642	35,414	32,845	2.54	2.73	2.82	95,453	96,638	92,519
South America:									
Argentina	5,700	5,133	6,072	2.60	2.42	2.55	14,800	12,400	15,500
Bolivia	190	130	37	0.79	0.96	0.95	150	125	35
Brazil	1,510	1,425	1,185	1.58	1.54	2.11	2,380	2,190	2,500
Chile	384	339	360	4.38	3.53	3.75	1,682	1,197	1,350
Colombia	19	13	13	1.58	1.92	1.92	30	25	25
Ecuador	25	25	25	0.60	0.60	0.60	15	15	15
Paraguay	225	200	125	1.78	1.25	1.60	400	250	200
Peru	110	125	130	1.09	1.16	1.31	120	145	170
Uruguay	245	193	185	2.06	2.90	2.08	505	559	384
Total	8,408	7,583	8,132	2.39	2.23	2.48	20,082	16,906	20,179
Guatemala	4	3	3	1.50	1.67	1.67	6	5	5
Europe:q01									
Austria	260	263	260	5.20	5.10	5.45	1,352	1,341	1,416
Belgium-Luxembourg	230	235	200	7.39	7.23	7.50	1,700	1,700	1,500
Denmark	689	680	635	7.21	7.25	7.01	4,965	4,928	4,450
Finland	125	137	118	3.71	2.92	2.15	464	400	254
France	5,108	5,234	5,116	6.61	7.60	7.28	33,764	39,793	37,232
Germany	2,720	2,803	2,601	7.29	7.20	7.54	19,827	20,188	19,615
Greece	710	750	800	2.25	2.44	2.38	1,600	1,830	1,900
Ireland	91	83	75	7.24	7.83	8.15	659	650	611
Italy	2,368	2,305	2,342	2.79	3.44	3.13	6,601	7,939	7,341
Netherlands	141	137	102	7.54	8.03	8.34	1,063	1,100	851
Portugal	260	149	240	1.25	1.01	1.56	325	150	375
Spain	2,050	1,875	2,400	2.26	2.85	2.08	4,643	5,347	5,000
Sweden	345	398	280	6.38	5.65	6.07	2,200	2,249	1,700
United Kingdom	2,036	2,045	1,847	7.38	7.56	8.05	15,018	15,470	14,870
Total	17,133	17,094	17,016	5.50	6.03	5.71	94,181	103,085	97,115
Eastern Europe:									
Albania	130	130	120	2.85	2.85	2.75	370	370	330
Bulgaria	1,100	1,100	1,000	2.95	3.00	2.90	3,250	3,300	2,900
Czech Republic	826	921	868	4.41	3.51	4.64	3,640	3,235	4,028
Hungary	1,250	1,100	735	4.22	4.55	3.59	5,270	5,000	2,636
Poland	2,555	2,631	2,583	3.21	3.62	3.50	8,193	9,537	9,051
Romania	2,350	1,970	1,600	3.06	2.64	3.00	7,186	5,200	4,800
Slovakia	413	429	390	4.57	4.17	4.36	1,886	1,789	1,700
Yugoslavia	1,254	1,302	1,050	3.57	3.75	3.34	4,474	4,887	3,506
Total E. Europe	9,878	9,583	8,346	3.47	3.48	3.47	34,269	33,318	28,951
Oth W. Eur.:									
Malta	1	1	1	5.00	5.00	5.00	5	5	5
Norway	59	75	60	4.37	4.53	4.63	258	340	278
Switzerland	98	97	97	6.24	6.27	6.27	612	608	608
Total	158	173	158	5.54	5.51	5.64	875	953	891
Fmr. Soviet Union:.									
Armenia	115	110	90	1.74	2.27	2.33	200	250	210
Azerbaijan	500	600	600	1.85	1.42	1.50	925	850	900
Belarus	300	350	400	2.50	2.29	1.75	750	800	700
Estonia	50	50	50	2.00	2.00	2.00	100	100	100
Georgia	173	133	160	1.69	1.08	1.53	292	143	244
Kazakhstan	11,500	9,100	8,730	0.78	0.52	1.28	8,950	4,700	11,200
Kyrgyzstan	550	500	450	2.50	2.40	2.44	1,375	1,200	1,100
Latvia	150	150	145	2.63	2.57	2.41	395	385	350
Lithuania	374	360	334	3.01	2.86	2.61	1,127	1,031	871
Moldova	355	333	336	3.46	3.00	2.34	1,227	1,000	785
Russian Fed.	26,056	26,101	23,000	1.70	1.03	1.35	44,200	27,000	31,000
Tajikistan	232	230	230	2.37	1.96	1.96	550	450	450
Turkmenis	470	500	500	1.36	2.40	3.00	640	1,200	1,500
Ukraine	6,508	5,638	5,900	2.83	2.65	2.29	18,404	14,937	13,500
Uzbekistan	1,450	1,300	1,300	2.14	2.77	2.77	3,100	3,600	3,600
Total	48,783	45,455	42,225	1.69	1.27	1.58	82,235	57,646	66,510

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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*
Middle East:									
Cyprus	10	10	10	1.00	1.00	1.00	10	10	10
Iran	6,300	6,600	6,000	1.59	1.82	1.42	10,000	12,000	8,500
Iraq	1,500	1,600	1,300	0.73	0.81	0.62	1,100	1,300	800
Israel	70	80	60	1.66	1.56	1.33	116	125	80
Jordan	62	52	15	0.97	1.15	0.80	60	60	12
Lebanon	10	10	10	2.00	2.00	2.00	20	20	20
Saudi Arabia	336	335	335	5.36	5.37	5.37	1,800	1,800	1,800
Syria	1,761	1,721	1,200	1.72	2.39	2.17	3,031	4,112	2,600
Turkey	8,500	8,550	8,650	1.88	2.11	1.91	16,000	18,000	16,500
Yemen	105	110	110	1.23	1.45	1.45	129	160	160
Total	18,654	19,068	17,690	1.73	1.97	1.72	32,266	37,587	30,482
Africa:									
Algeria	830	2,000	1,600	0.81	1.10	0.94	670	2,200	1,500
Angola	5	5	5	0.80	0.80	0.80	4	4	4
Chad	4	4	4	1.50	1.50	1.50	6	6	6
Egypt	1,044	1,017	1,000	5.60	6.00	6.55	5,850	6,104	6,550
Ethiopia	1,100	1,100	1,650	1.00	1.32	1.27	1,100	1,450	2,100
Kenya	150	145	145	2.33	2.07	2.07	350	300	300
Lesotho	20	20	20	0.75	1.25	1.25	15	25	25
Libya	290	290	290	0.55	0.55	0.55	160	160	160
Morocco	2,493	3,087	2,700	0.93	1.42	0.78	2,317	4,378	2,100
Mozambique	3	3	3	1.00	1.00	1.00	3	3	3
Nigeria	30	35	35	0.67	1.14	1.29	20	40	45
South Africa, Rep. of	1,382	748	718	1.65	2.52	2.40	2,283	1,884	1,725
Sudan	330	150	100	1.97	3.57	2.00	650	535	200
Tanzania, United Rep. of	35	75	60	1.29	1.33	1.42	45	100	85
Tunisia	820	903	880	1.16	1.50	1.59	950	1,353	1,400
Zaire	10	10	10	1.00	1.00	1.00	10	10	10
Zambia	15	15	15	4.67	4.67	4.67	70	70	70
Zimbabwe	52	60	60	5.19	5.17	5.00	270	310	300
Total	8,613	9,667	9,295	1.72	1.96	1.78	14,773	18,932	16,583
Asia:									
Afghanistan	2,125	2,125	2,100	1.28	1.32	1.33	2,710	2,800	2,800
Banglades	708	805	800	2.05	2.24	2.38	1,454	1,803	1,900
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	100	90	90	0.90	1.00	1.11	90	90	100
China, Peop. Rep.	30,057	29,774	28,855	4.10	3.69	3.95	123,289	109,726	113,880
India	25,887	26,700	27,400	2.68	2.49	2.58	69,350	66,350	70,780
Japan	158	162	169	3.63	3.52	3.45	573	570	583
Korea, Dem. Rep.	70	90	125	1.07	1.11	2.00	75	100	250
Korea, Rep.	1	1	1	5.00	5.00	5.00	5	5	5
Mongolia	300	300	300	0.73	0.63	0.67	220	190	200
Nepal	670	630	640	1.60	1.63	1.64	1,075	1,030	1,050
Pakistan	8,110	8,355	8,231	2.05	2.24	2.17	16,650	18,694	17,854
Total	68,199	69,045	68,724	3.16	2.92	3.05	215,511	201,378	209,422
Oceania:									
Australia	10,439	11,543	12,338	1.84	1.86	2.03	19,224	21,465	25,012
New Zealand	54	55	55	5.46	5.00	5.00	295	275	275
Total	10,493	11,598	12,393	1.86	1.87	2.04	19,519	21,740	25,287
World Total	227,965	224,683	216,827	2.67	2.62	2.71	609,170	588,188	587,944

[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, Attaches and Foreign Service Officers, results of office research, and related information.

Table 1-12.—Wheat and flour: United States imports, 1990–99

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*
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	108,859
1994	70,561	8,073	13,313	91,947
1995	47,753	6,687	13,493	67,933
1996	71,727	6,386	14,220	92,333
1997	73,245	6,055	15,623	94,923
1998	79,766	7,423	15,815	103,004
1999	72,408	7,115	14,984	94,506

[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, Market and Trade Economics Division, (202) 694–5285.

Table 1-13.—Wheat and flour:[1] International trade, 1997/98–1999/2000[2]

Country	1997/98	1998/99	1999/2000[3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Principal exporters:			
Argentina	9,606	8,985	10,800
Australia	15,398	16,104	17,124
Canada	21,314	14,394	19,373
India	41	0	200
Kazakstan	3,560	2,295	6,025
Syria	796	411	82
Turkey	1,474	2,803	1,984
European Union	14,196	14,589	17,400
Eastern Europe	3,095	4,508	3,161
Others	6,443	9,208	5,704
Subtotal	75,923	73,297	81,853
United States	28,090	29,035	29,462
Total	104,013	102,332	111,315
Principal importers:			
Algeria	5,221	4,250	4,750
Bangladesh	839	2,033	1,600
Bolivia	296	399	375
Brazil	6,084	7,325	7,196
Chile	506	754	710
China	1,916	829	1,010
Columbia	1,099	1,101	1,135
Cuba	946	977	1,150
Ecuador	479	410	485
Egypt	7,166	7,430	6,000
Ethiopia	602	466	850
Georgia	644	500	400
India	2,344	1,634	1,000
Indonesia	3,664	3,117	3,900
Iran	3,587	2,538	7,300
Iraq	2,707	2,028	2,650
Israel	1,300	1,517	1,500
Japan	6,200	5,959	5,960
Jordan	692	344	720
Korea, North	679	703	300
Korea, South	3,917	4,689	3,811
Lebanon	458	400	400
Libya	1,473	1,236	1,600
Malaysia	1,162	1,263	1,275
Mexico	2,166	2,485	2,640
Morocco	2,591	2,819	3,100
Nigeria	1,145	1,466	1,275
Pakistan	3,562	3,130	2,000
Peru	1,265	1,348	1,250
Philippines	1,959	2,328	3,000
Russia	3,120	2,490	5,400
South Africa	665	567	795
Sri Lanka	761	867	825
Taiwan	1,029	1,011	1,125
Thailand	659	830	800
Tunisia	1,498	1,084	1,200
Turkey	1,775	1,862	1,500
UAE	712	774	1,250
Ukraine	103	78	450
Uzbekistan	732	380	500
Venezuela	1,224	1,300	1,365
Vietnam	618	604	550
Yemen	2,366	2,066	2,000
European Union	3,858	3,761	3,950
Other Western Europe	520	576	560
Eastern Europe	1,876	2,133	2,149
United States	2,556	2,876	2,540
Subtotal	90,741	88,737	96,301
Other Countries	11,056	11,362	12,564
Unaccounted	2,216	2,233	2,450
Total	104,013	102,332	111,315

[1] Flour reported in terms of grain equivalent. [2] Year beginning July 1. [3] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics from 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 1-14.—Wheat and flour:[1] United States exports by country of destination, 1997/98 and 1999/2000

Country of destination	Year[2]		
	1997/98	1998/99	1999/2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Wheat:			
Mexico	1,289	1,675	1,799
Central America	791	670	748
Caribbean	634	687	780
Brazil	0	16	78
Chile	52	156	217
Colombia	450	599	702
Ecuador	217	130	196
Peru	214	703	367
Venezuela	567	642	422
Other Americas	139	120	107
Total Americas	4,321	5,428	5,416
Europe:			
Belgium and Luxembourg	167	229	196
Germany	0	2	1
Italy	564	606	690
Netherlands	39	1	66
Norway	44	39	13
Spain	254	300	209
Switzerland	26	32	43
United Kingdom	149	125	100
Other Europe	229	233	91
Former Soviet Union	450	811	1,113
Total Europe and Soviet Union	1,922	2,378	2,552
India	0	0	0
Israel	808	765	826
Japan	3,204	3,061	3,209
Korea, Rep. of	1,418	1,642	1,580
Pakistan	2,023	867	432
Philippines	1,488	1,609	2,114
China	323	366	192
Taiwan	990	914	1,018
Other Asia	67	1,334	843
Algeria	273	475	652
Morocco	488	208	375
South Africa	133	76	123
Tunisia	505	0	0
Other Africa	6,432	6,665	6,181
Other countries	3,145	2,046	2,501
World total	27,671	27,836	28,014
Wheat flour:			
Central America	0	35	3
Other Caribbean	196	219	107
Bolivia	46	30	56
Colombia	2	2	2
Other Americas	109	147	114
Total Americas	353	433	282
Greece	0	3	14
Netherlands	7	5	10
Other Europe	31	119	209
Total Europe	38	127	233
Sri Lanka	0	0	0
Japan	3	3	4
Jordan	0	0	0
Philippines	0	0	63
Other Asia	46	153	.....
Total Asia	49	156	290
Egypt	0	16	103
Morocco	0	0	13
Other Africa	129	149	134
Total Africa	129	165	250
Oceania	4	3	3
World total	653	1,072	1,293

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

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

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1991–2000

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*
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	1,457	345	25.9	8,936	3.70	33,118
1997	1,400	316	25.7	8,132	3.75	30,120
1998	1,566	418	29.1	12,161	2.49	30,404
1999	1,582	383	28.8	11,038	2.27	25,084
2000	1,335	302	28.5	8,619	2.49	21,430

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

NASS, Crops Branch, (202) 720–2127.

Table 1-16.—Rye: Supply and disappearance, United States, 1990–99

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*
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	3,419	3,000	2,000	6,065	14,484	14	14,498	1,555
1993	1,555	10,340	4,607	16,502	3,538	3,000	2,000	6,977	15,515	16	15,531	971
1994	971	11,341	4,386	16,698	3,312	3,000	2,000	6,900	15,212	35	15,247	1,451
1995	1,451	10,064	3,760	15,275	3,318	3,000	2,000	6,018	14,336	41	14,377	898
1996	898	8,936	4,327	14,161	3,459	3,000	2,000	4,916	13,375	32	13,407	754
1997	754	8,132	5,562	14,448	3,298	2,000	3,000	5,306	13,604	80	13,684	764
1998	764	12,161	3,322	16,247	3,639	3,000	3,000	4,392	14,031	33	14,064	2,183
1999 [2]	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589

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

ERS, Market and Trade Economics Division, (202) 694–5302.

Table 1-17.—Rye: Support operations, United States, 1991–2000

Marketing year beginning June 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92	1.38	0.1	1.0	0.0	0.0
1992/93	1.46	0.2	1.7	0.0	0.0
1993/94	1.46	0.1	1.0	0.0	0.0
1994/95	1.61	0.1	0.9	0.0	0.0
1995/96	1.61	0.1	1.0	0.0	0.0
1996/97	(4)	.....	.....	.....	.....
1997/98	(4)	.....	.....	.....	.....
1998/99	(4)	.....	.....	.....	.....
1999/2000	(4)	.....	.....	.....	.....
2000/2001	(4)	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [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 provide authority for rye loans after the 1995/96 marketing year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-18.—Rye: Area, yield, and production, by States, 1998–2000

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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 [2]	33	28	.....	3	2	.....	28.0	33.0	.....	84	66	.....
GA	250	230	230	50	50	45	21.0	21.0	26.0	1,050	1,050	1,170
IL [3]	50	40	.....	9	7	.....	37.0	29.0	.....	333	203	.....
IN [2]	15	20	.....	2	2	.....	38.0	35.0	.....	76	70	.....
KS [3]	80	90	.....	15	10	.....	25.0	30.0	.....	375	300	.....
MD [2]	25	30	.....	3	5	.....	32.0	31.0	.....	96	155	.....
MI [3]	65	105	.....	15	21	.....	28.0	36.0	.....	420	756	.....
MN [3]	30	30	.....	27	25	.....	31.0	31.0	.....	837	775	.....
NE [3]	30	45	.....	12	15	.....	24.0	27.0	.....	288	405	.....
NJ [2]	38	20	.....	5	4	.....	33.0	30.0	.....	165	120	.....
NY [3]	50	45	.....	15	15	.....	35.0	38.0	.....	525	570	.....
NC [3]	90	100	.....	20	28	.....	22.0	23.0	.....	440	644	.....
ND	65	40	20	61	37	16	42.0	41.0	44.0	2,562	1,517	704
OH [2]	35	35	.....	4	4	.....	35.0	36.0	.....	140	144	.....
OK	300	300	290	70	55	70	22.0	19.0	21.0	1,540	1,045	1,470
PA [3]	60	65	.....	15	15	.....	33.0	40.0	.....	495	600	.....
SC [3]	30	35	.....	20	20	.....	20.0	25.0	.....	400	500	.....
SD	40	24	20	35	23	19	40.0	44.0	41.0	1,400	1,012	779
TX [3]	120	140	.....	20	25	.....	20.0	18.0	.....	400	450	.....
VA [2]	80	80	.....	5	8	.....	35.0	34.0	.....	175	272	.....
WI [3]	80	80	.....	12	12	.....	30.0	32.0	.....	360	384	.....
Oth Sts [4]	.....	.....	775	.....	.....	152	.....	.....	29.6	.....	.....	4,496
US	1,566	1,582	1,335	418	383	302	29.1	28.8	28.5	12,161	11,038	8,619

[1] Includes area planted preceding fall. [2] Estimates discontinued in 2000. [3] Estimates not published individually beginning in 2000. [4] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 1-19.—Rye: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO [2]	1.80	1.40	.....	151	92	.....
GA	3.40	5.00	4.70	3,570	5,250	5,499
IL [3]	2.20	1.96	.....	733	398	.....
IN [2]	2.30	1.60	.....	175	112	.....
KS [3]	2.20	1.80	.....	825	540	.....
MD [2]	2.30	2.05	.....	221	318	.....
MI [3]	2.50	1.70	.....	1,050	1,285	.....
MN [3]	1.90	1.31	.....	1,590	1,015	.....
NE [3]	1.80	1.40	.....	518	567	.....
NJ [2]	3.00	2.90	.....	495	348	.....
NY [3]	2.00	1.50	.....	1,050	855	.....
NC [3]	2.40	2.19	.....	1,056	1,410	.....
ND	2.07	1.44	1.15	5,303	2,184	810
OH [2]	2.20	1.96	.....	308	282	.....
OK	3.50	4.00	3.40	5,390	4,180	4,998
PA [3]	3.50	2.25	.....	1,733	1,350	.....
SC [3]	2.50	2.30	.....	1,000	1,150	.....
SD	1.90	1.40	1.45	2,660	1,417	1,130
TX [3]	3.90	2.75	.....	1,560	1,238	.....
VA [2]	2.00	1.90	.....	350	517	.....
WI [3]	1.85	1.50	.....	666	576	.....
Oth Sts [4]	.....	.....	2.00	.....	.....	8,993
US	2.49	2.27	2.49	30,404	25,084	21,430

[1] Preliminary. [2] Estimates discontinued in 2000. [3] Estimates not published individually beginning in 2000. [4] Other States include IL, KS, MI, MN, NE, NY, NC, PA, SC, TX, and WI.

NASS, Crops Branch, (202) 720-2127.

Table 1-20.—Rye: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	162	204	169	1.98	1.95	2.29	320	398	387
United States	128	169	155	1.62	1.83	1.81	207	309	280
Total	290	373	324	1.82	1.90	2.06	527	707	667
South America:									
Argentina	63	61	92	0.98	1.08	1.26	62	66	116
Brazil	10	10	10	1.20	1.20	1.20	12	12	12
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	78	76	107	1.08	1.16	1.29	84	88	138
Europe:									
Austria	57	59	56	3.63	4.00	3.89	207	236	218
Belgium-Luxembourg	3	3	3	4.00	4.00	4.00	12	12	12
Denmark	84	105	51	5.39	5.12	4.71	453	538	240
Finland	23	36	12	2.04	1.39	2.00	47	50	24
France	47	46	40	4.40	4.70	4.60	207	216	184
Germany	843	936	748	5.43	5.10	5.79	4,580	4,775	4,329
Greece	17	17	17	2.35	2.35	2.35	40	40	40
Italy	8	8	8	2.50	2.50	2.50	20	20	20
Netherlands	5	6	3	5.60	5.00	4.67	28	30	14
Portugal	60	55	55	0.67	0.64	0.95	40	35	52
Spain	143	120	123	1.48	1.73	1.78	212	207	219
Sweden	29	35	24	5.17	4.60	5.42	150	161	130
United Kingdom	5	5	5	5.00	5.00	5.00	25	25	25
Total	1,324	1,431	1,145	4.55	4.43	4.81	6,021	6,345	5,507
Eastern Europe:									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	18	10	10	1.50	1.10	1.50	27	11	15
Czech Republic	76	72	55	3.41	3.63	3.64	259	261	200
Hungary	70	62	40	2.00	2.08	2.00	140	129	80
Poland	2,298	2,291	2,243	2.31	2.47	2.31	5,300	5,664	5,181
Romania	23	22	20	2.17	2.05	2.50	50	45	50
Slovakia	30	34	30	2.80	2.82	2.83	84	96	85
Yugoslavia	30	30	30	2.00	2.00	2.00	60	60	60
Total	2,555	2,531	2,438	2.32	2.48	2.33	5,930	6,276	5,681
Oth Western Europe:									
Norway	4	4	3	3.25	4.00	3.67	13	16	11
Switzerland	7	3	3	6.57	6.67	6.67	46	20	20
Total	11	7	6	5.36	5.14	5.17	59	36	31
Fmr. Soviet Union:.									
Byelarus	890	900	900	2.36	1.78	1.39	2,100	1,600	1,250
Estonia	30	30	30	2.00	2.00	2.00	60	60	60
Georgia	1	1	0	0.00	0.00	0.00	0	0	0
Kazakhstan	70	50	20	0.86	0.40	1.00	60	20	20
Latvia	50	50	50	2.66	2.40	2.00	133	120	100
Lithuania	157	174	135	2.22	2.01	1.93	348	349	261
Moldova	1	1	0	0.00	0.00	0.00	0	0	0
Russian Fed.	4,005	3,777	4,000	1.87	0.87	1.20	7,500	3,300	4,800
Tajikistan	1	1	0	0.00	0.00	0.00	0	0	0
Ukraine	696	696	623	1.94	1.64	1.44	1,348	1,139	900
Uzbekistan	3	3	3	1.67	1.67	1.67	5	5	5
Total	5,904	5,683	5,761	1.96	1.16	1.28	11,554	6,593	7,396
Asia:									
Turkey	147	147	180	1.60	1.61	1.39	235	237	250
Africa:									
South Africa	20	20	20	0.15	0.15	0.15	3	3	3
Oceania:									
Australia	35	35	35	0.57	0.57	0.57	20	20	20
World Total	10,364	10,303	10,016	2.36	1.97	1.97	24,433	20,305	19,693

[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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1991–2000

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*
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	2,824.0	2,804.0	6,120	171,599	9.96	1,690,270
1997	3,125.0	3,103.0	5,897	182,992	9.70	1,756,136
1998	3,285.0	3,257.0	5,663	184,443	8.89	1,654,157
1999	3,531.0	3,512.0	5,866	206,027	5.93	1,230,257
2000	3,065.0	3,044.0	6,278	191,113	5.75	1,072,791

NASS, Crops Branch, (202) 720–2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1992–2001

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.*
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	32,719	16,003	428	86,350	64,141	21,365
1998-99	33,470	21,205	1,136	90,873	66,846	19,855
1999-2000	35,584	22,290	1,560	85,394	57,960	15,066
2000-2001	50,185	27,212	1,141	89,191	63,025	20,829
2001-2002 [2]	38,075	NA	NA	95,721	NA	NA

[1] Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 1991–2000

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.*
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	1,967.0	822.0	15.0	5,777	6,922	7,127	113,629	56,901	1,069
1997	2,309.0	776.0	18.0	5,391	7,357	7,867	124,485	57,091	1,416
1998	2,568.0	656.0	33.0	5,426	6,616	5,185	139,328	43,404	1,711
1999	2,718.0	742.0	52.0	5,587	6,811	6,969	151,863	50,540	3,624
2000	2,235.0	777.0	32.0	5,883	7,377	7,219	131,484	57,319	2,310

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1992–2001

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]
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	68,687	47,871	10,839	(3)	49,015	31,665	10,723	4,334	1,367	608	231	(3)
1998	78,329	53,329	9,863	(3)	44,477	33,596	10,640	4,368	1,537	1,126	488	(3)
1999	84,346	57,636	10,947	(3)	34,774	21,329	5,037	861	1,858	1,285	642	(3)
2000 [2] ..	96,383	62,755	12,511	160	39,601	25,381	8,299	3,287	3,392	2,101	1,160	680
2001 [2] ..	82,580	NA	NA	NA	48,438	NA	NA	NA	2,778	NA	NA	NA

[1] California only. [2] Preliminary. [3] Not published to avoid disclosing individual reports. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-25.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 1991–2000 [1]

Year beginning August 1	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Food, industrial, and residual [2]	Seed	Total	Exports [3]	Total disappearance	
	Million cwt.	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*
1991	24.6	159.4	5.3	189.3	91.2	4.1	95.3	66.5	161.9	27.4
1992	27.4	179.7	6.2	213.3	91.0	3.6	94.6	79.2	173.8	39.4
1993	39.4	156.1	6.9	202.5	96.2	4.1	100.3	76.4	176.7	25.8
1994	25.8	197.8	8.1	231.6	97.6	3.9	101.5	98.8	200.3	31.3
1995	31.3	173.9	7.7	212.9	101.1	3.5	104.6	83.2	187.8	25.0
1996	25.0	171.6	10.5	207.2	97.7	3.9	101.6	78.3	179.9	27.2
1997	27.2	183.0	9.3	219.5	99.8	4.1	103.9	87.7	191.6	27.9
1998	27.9	184.4	10.6	223.0	109.6	4.4	114.0	86.8	200.9	22.1
1999	22.1	206.0	10.1	238.2	117.8	4.0	121.9	88.9	210.7	27.5
2000 [4]	27.5	191.1	10.0	228.6	119.0	4.0	123.0	81.0	204.0	25.6

All data updated as of February, 2001. Totals may not add due to rounding. [1] Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annual milling rate. [2] The residual includes unaccounted losses in drying, processing, and handling. [3] Trade date from Bureau of Census. [4] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5292.

Table 1-26.—Rice, by length of grain: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	1,283.0	1,374.0	1,175.0	5,740	5,780	6,060	73,644	79,417	71,205
CA	9.0	5.0	5.0	5,970	6,800	7,100	537	340	355
LA	590.0	581.0	455.0	4,530	5,000	5,080	26,727	29,050	23,114
MS	268.0	323.0	218.0	5,800	5,650	5,900	15,544	18,250	12,862
MO	140.0	182.0	173.0	5,200	5,400	5,700	7,280	9,828	9,861
TX	278.0	253.0	209.0	5,610	5,920	6,740	15,596	14,978	14,087
US	2,568.0	2,718.0	2,235.0	5,426	5,587	5,883	139,328	151,863	131,484
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	200.0	249.0	233.0	6,200	6,230	6,300	12,400	15,513	14,679
CA	418.0	450.0	513.0	6,990	7,300	8,000	29,218	32,850	41,040
LA	30.0	35.0	25.0	4,600	5,070	5,150	1,380	1,775	1,288
MO	3.0	2.0	1.0	5,200	5,400	5,700	156	108	57
TX	5.0	6.0	5.0	5,000	4,900	5,100	250	294	255
US	656.0	742.0	777.0	6,616	6,811	7,377	43,404	50,540	57,319
	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	4,000	6,200	6,000	80	124	120
CA	31.0	50.0	30.0	5,260	7,000	7,300	1,631	3,500	2,190
US	33.0	52.0	32.0	5,185	6,969	7,219	1,711	3,624	2,310

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-27.—Rice: Area, yield, and production, by States, 1998–2000

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	1,500.0	1,630.0	1,420.0	1,485.0	1,625.0	1,410.0	5,800	5,850	6,100	86,124	95,054	86,004
CA	460.0	510.0	550.0	458.0	505.0	548.0	6,850	7,270	7,950	31,386	36,690	43,585
LA	625.0	620.0	485.0	620.0	616.0	480.0	4,530	5,000	5,080	28,107	30,825	24,402
MS	270.0	325.0	220.0	268.0	323.0	218.0	5,800	5,650	5,900	15,544	18,250	12,862
MO	145.0	186.0	175.0	143.0	184.0	174.0	5,200	5,400	5,700	7,436	9,936	9,918
TX	285.0	260.0	215.0	283.0	259.0	214.0	5,600	5,900	6,700	15,846	15,272	14,342
US	3,285.0	3,531.0	3,065.0	3,257.0	3,512.0	3,044.0	5,663	5,866	6,278	184,443	206,027	191,113

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per cwt.			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	8.87	5.70	5.70	763,920	541,808	490,223
CA	9.19	6.97	5.30	288,437	255,729	231,001
LA	8.87	5.99	5.80	249,309	184,642	141,532
MS	8.99	5.49	5.60	139,741	100,193	72,027
MO	8.75	5.60	5.60	65,065	55,642	55,541
TX	9.32	6.04	5.75	147,685	92,243	82,467
US	8.89	5.93	5.75	1,654,157	1,230,257	1,072,791

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1992–2001

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]
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	3,358	2,622	2,312	10	1,448	1,079	788	584	56	85	34	66
1998	3,443	3,871	3,228	37	1,248	1,080	728	313	46	35	100	25
1999	2,980	2,361	2,159	21	1,613	1,114	657	301	30	62	131	49
2000	2,732	2,160	2,506	14	770	758	644	540	63	46	30	66
2001 [2] ..	3,624	NA	NA	NA	1,348	NA	NA	NA	67	NA	NA	NA

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]
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	553	623	467	97	49	20	13	.....	187	182	205	19
1998	642	711	524	273	27	27	33	.....	276	155	182	14
1999	662	612	588	30	29	92	102	.....	102	103	140	12
2000 [2] ..	608	937	652	238	64	85	61	.....	348	238	285	46
2001 [2] ..	1,006	NA	NA	NA	66	NA	NA	.....	251	NA	NA	NA

[1] California only. [2] Preliminary. [3] Screenings included in second heads in California. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-30.—Rice, rough: Support operations, United States, 1991–2000

Marketing year beginning August 1	Income support payment rates per cwt [1]	Program price levels per cwt		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million cwt*	*Percent*	*Million cwt*	*Million cwt*
1991/92	3.07	6.50	10.71	108.3	68.8	0.5	0.0
1992/93	4.21	6.50	10.71	126.1	70.1	0.8	0.2
1993/94	3.98	6.50	10.71	30.9	19.8	0.0	0.0
1994/95	3.79	6.50	10.71	131.2	66.3	0.0	0.0
1995/96	3.22	6.50	10.71	100.9	58.0	0.0	0.0
1996/97	2.766	6.50	NA	68.9	38.9	0.0	0.0
1997/98	2.710	6.50	NA	67.6	36.8	0.0	0.0
1998/99	4.374	6.50	NA	80.3	42.7	0.0	0.0
1999/2000	5.640	6.50	NA	110.8	52.6	0.2	0.0
2000/2001	5.420	6.50	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior corps years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Includes loans make and purchase agreements entered. Excludes quantities on which loan deficiency payments were made. [5] Acquisition through loan forfeitures, crop–year basis. NA-not applicable.

FSA, Fibers Analysis Group, (202) 720-3452.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 1997–99 [1]

Country of destination	Year		
	1997	1998	1999
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Canada	169	170	180
Mexico	285	293	304
Bahamas	7	7	5
Dominican Republic	68	66	73
Haiti	167	181	213
Jamaica	16	14	26
Netherlands Antilles	9	11	5
Brazil	3	417	2
Total Western Hemisphere [2]	1,045	1,922	1,110
European Union:			
Belgium-Luxembourg	39	74	33
France	14	24	23
Germany, Fed. Rep. of	66	72	69
Netherlands	56	42	47
Portugal	0	2	0
Sweden	3	6	5
United Kingdom	91	96	113
Switzerland	43	23	25
Total Europe [2]	333	381	500
Indonesia	0	66	169
Iran	0	0	311
Japan	232	231	0
Saudi Arabia	115	144	119
Total Asia, Middle East, and Oceania [2]	685	671	829
Guinea	6	5	5
Ivory Coast	35	1	25
Liberia	7	8	10
Nigeria	1	1	0
Ghana	53	61	77
South Africa	107	72	84
Total Africa [2]	227	183	225
World total [2]	2,305	3,165	2,664

[1] Year beginning Jan 1. [2] Includes countries not shown.

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

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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:									
Mexico	100	100	90	3.00	3.13	3.33	300	313	300
United States	1,256	1,318	1,421	4.58	4.40	4.58	5,750	5,798	6,502
Total	1,356	1,418	1,511	4.46	4.31	4.50	6,050	6,111	6,802
South America:									
Argentina	213	289	185	3.08	3.74	3.02	657	1,080	559
Bolivia	145	145	145	1.38	1.38	1.38	200	200	200
Brazil	3,285	3,700	3,650	1.77	2.13	2.15	5,815	7,876	7,843
Chile	27	15	15	2.44	2.60	2.60	66	39	39
Colombia	302	320	330	2.65	2.88	3.03	800	922	1,000
Ecuador	180	260	250	1.67	1.77	1.76	300	460	440
Guyana	139	130	135	2.45	2.65	2.59	341	345	350
Paraguay	85	90	90	1.06	1.28	1.28	90	115	115
Peru	260	317	264	3.50	3.72	4.17	910	1,180	1,100
Surinam	55	55	55	2.00	1.82	1.82	110	100	100
Uruguay	180	205	183	3.69	4.44	4.62	665	910	846
Venezuela	166	165	150	2.89	2.97	3.53	480	490	530
Total	5,037	5,691	5,452	2.07	2.41	2.41	10,434	13,717	13,122
Central America:									
Costa Rica	59	59	59	2.73	2.98	2.97	161	176	175
El Salvador	13	13	13	3.08	2.69	3.08	40	35	40
Guatemala	12	13	13	2.08	1.92	1.92	25	25	25
Honduras	12	6	4	2.50	2.00	2.00	30	12	8
Nicaragua	74	84	56	2.24	2.06	2.13	166	173	119
Panama	110	110	110	1.18	1.82	1.82	130	200	200
Total	280	285	255	1.97	2.18	2.22	552	621	567
Carribean:									
Cuba	90	80	90	1.44	1.69	1.99	130	135	179
Dominican Rep.	76	76	80	3.29	2.96	3.13	250	225	250
Haiti	40	40	40	1.63	1.63	1.63	65	65	65
Trinidad	10	10	10	2.00	2.00	2.00	20	20	20
Total	216	206	220	2.15	2.16	2.34	465	445	514
European Union:									
France	20	18	17	3.40	3.72	3.65	68	67	62
Greece	30	27	20	4.93	5.26	5.45	148	142	109
Italy	233	223	221	3.92	3.87	3.85	914	863	850
Portugal	29	27	26	3.97	4.22	4.38	115	114	114
Spain	112	113	112	4.95	4.98	5.27	554	563	590
Total	424	408	396	4.24	4.29	4.36	1,799	1,749	1,725
Eastern Europe:									
Bulgaria	4	3	2	0.75	0.67	1.50	3	2	3
Hungary	5	5	5	2.00	2.00	2.00	10	10	10
Romania	6	5	6	1.17	1.20	1.17	7	6	7
Yugoslavia	10	10	10	1.50	1.50	1.50	15	15	15
Total	25	23	23	1.40	1.43	1.52	35	33	35
Fmr. Soviet Union:.									
Kazakhstan	85	75	70	1.76	2.00	1.86	150	150	130
Kyrgyzstan	5	5	5	1.00	1.00	1.00	5	5	5
Russian Fed.	151	146	170	1.42	1.85	1.71	215	270	290
Tajikistan	12	12	12	0.92	0.92	0.92	11	11	11
Turkmenistan	32	30	30	1.25	0.57	0.70	40	17	21
Ukraine	23	21	22	1.83	2.00	2.14	42	42	47
Uzbekistan	132	148	164	1.94	1.59	1.64	256	235	269
Total	440	437	473	1.63	1.67	1.63	719	730	773
Middle East:.									
Iran	560	600	550	2.86	3.08	2.82	1,600	1,850	1,550
Iraq	140	130	120	1.43	1.54	1.33	200	200	160
Turkey	90	75	80	2.50	2.53	2.75	225	190	220
Total	790	805	750	2.56	2.78	2.57	2,025	2,240	1,930
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	10	10	10	0.90	0.90	0.90	9	9	9
Benin	10	10	10	1.00	1.00	1.00	10	10	10
Burkina	50	50	50	1.30	1.30	1.50	65	65	75
Chad	40	40	40	1.63	1.38	1.63	65	55	65
Cameroon	60	60	60	1.00	1.00	1.00	60	60	60
Cote d'Ivorie	650	600	700	0.60	0.60	0.64	390	358	445

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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									
Egypt	630	504	654	5.57	5.25	5.79	3,510	2,645	3,787
Gambia, The	13	13	15	1.00	1.00	1.00	13	13	15
Ghana	117	130	130	1.01	1.31	0.96	118	170	125
Guinea	475	475	475	0.95	0.95	1.05	450	450	500
Guinea-Bissau	70	65	70	1.14	0.92	1.14	80	60	80
Kenya	15	15	15	2.00	2.00	2.00	30	30	30
Liberia	135	160	175	0.74	0.78	0.91	100	125	160
Madagascar	1,200	1,200	1,100	1.38	1.29	1.27	1,650	1,550	1,400
Mali	350	350	375	1.14	1.29	1.33	400	450	500
Mauritania	20	25	25	2.25	2.80	2.40	45	70	60
Morocco	8	8	8	5.00	5.00	5.00	40	40	40
Mozambique	165	180	150	0.73	0.69	0.57	120	125	85
Niger	30	30	30	1.50	1.33	1.50	45	40	45
Nigeria	1,650	1,650	1,660	1.12	1.15	1.20	1,850	1,900	2,000
Senegal	73	73	75	1.55	1.11	1.31	113	81	98
Sierra Leone	275	275	275	0.91	0.76	0.84	250	210	230
Somalia	3	2	3	1.67	2.00	1.33	5	4	4
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
Togo	370	490	450	0.97	1.08	1.00	360	530	450
Tanzania, United Rep. of	55	45	50	1.00	0.78	0.80	55	35	40
Zaire	500	550	530	0.42	0.53	0.47	210	290	250
Zambia	11	9	15	0.64	0.56	0.47	7	5	7
Total	6,995	7,029	7,160	1.44	1.34	1.48	10,061	9,391	10,581
Asia:									
Afghanistan	200	200	200	1.25	1.25	1.25	250	250	250
Bangladesh	10,263	9,689	10,700	1.84	2.05	2.01	18,862	19,854	21,530
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	5,600	5,600	5,800	1.59	1.66	1.70	8,900	9,300	9,860
Cambodia	1,930	1,960	2,120	1.11	1.12	1.13	2,150	2,200	2,400
China Peoples Republic	31,765	31,214	31,284	4.42	4.46	4.44	140,490	139,100	138,936
India	43,420	44,600	44,500	1.90	1.93	2.01	82,540	86,000	89,480
Indonesia	11,730	11,850	11,650	2.65	2.69	2.87	31,118	31,853	33,445
Japan	1,953	1,801	1,788	4.67	4.53	4.67	9,123	8,154	8,350
Korea, Democratic Pe	600	600	600	2.50	2.33	2.67	1,500	1,400	1,600
Korea, Republic of	1,052	1,059	1,066	5.18	4.82	4.94	5,450	5,100	5,263
Laos	600	615	615	1.65	1.63	1.63	990	1,000	1,000
Malawi	40	40	40	1.13	1.13	1.13	45	45	45
Malaysia	655	640	660	1.95	1.96	2.07	1,280	1,255	1,365
Nepal	1,500	1,500	1,500	1.60	1.62	1.65	2,400	2,425	2,470
Pakistan	2,316	2,424	2,515	1.87	1.93	2.05	4,333	4,674	5,156
Philippin	3,501	3,630	3,995	1.85	1.84	1.95	6,488	6,674	7,772
Sri Lanka	723	703	720	2.41	2.60	2.50	1,743	1,830	1,800
Taiwan	364	358	364	4.02	3.66	3.85	1,463	1,311	1,400
Thailand	9,937	9,900	10,080	1.56	1.57	1.64	15,510	15,589	16,500
Vietnam	7,377	7,575	7,660	2.59	2.65	2.71	19,094	20,108	20,750
Total	135,529	135,961	137,860	2.61	2.63	2.68	353,733	358,126	369,376
Oceania:									
Australia	141	152	134	6.75	6.54	5.78	952	994	775
World total	151,233	152,415	154,234	2.56	2.59	2.63	386,825	394,157	406,200

[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, Attaches and Foreign Service Officers, results of office research, and related information.

Table 1-33.—Rice, milled equivalent:[1] International trade, 1998–2000[2]

Country	1998	1999	2000[3]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	589	654	500
Australia	542	661	550
Burma	94	57	250
China	3,734	2,708	3,200
Guyana	250	300	300
India	4,491	2,554	1,300
Pakistan	1,800	1,837	1,850
Thailand	6,367	6,679	6,000
Uruguay	639	685	650
Vietnam	3,776	4,555	3,400
EU	346	348	350
Others	1,477	1,372	1,593
Subtotal	24,105	22,410	19,943
United States	3,165	2,648	2,750
Total	27,261	25,058	22,693
Imports:			
Bangladesh	2,499	1,400	700
Brazil	1,457	778	700
Canada	239	240	240
China	261	174	200
Colombia	246	50	60
Costa Rica	72	85	95
Cote d'Ivoir	520	600	550
Cuba	334	400	400
Ghana	142	223	230
Guinea	200	300	275
Haiti	205	234	235
Indonesia	6,081	3,900	2,000
Iran	475	1,027	1,100
Iraq	610	781	1,000
Jamaica &	75	79	75
Japan	479	633	750
Jordan	93	142	90
Korea, North	250	300	400
Korea, South	86	125	125
Malaysia	593	633	600
Mexico	295	360	400
Nigeria	900	950	975
Peru	236	125	125
Philippines	2,187	1,000	900
Russia	200	465	400
Saudi Arabia	775	750	800
Senegal	600	700	700
Singapore	267	865	350
South Africa	525	595	575
Sri Lanka	168	200	100
Syria	160	200	220
Turkey	232	300	350
UAE	90	225	225
Yemen	121	207	210
EU	787	784	800
Other Western Europe	60	50	50
Eastern Europe	244	285	300
United States	300	351	325
Subtotal	23,064	20,022	17,630
Other Countries	2,893	3,538	3,786
Unaccounted	1,304	1,498	1,277
World Total	27,261	25,058	22,693

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled. [2] Year beginning Jan 1. [3] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics frpm 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 1-34.—Food grains: Average price, selected markets and grades, 1994–2000 [1]

Crop year [2]	Kansas City			Minneapolis			Portland	St. Louis
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 2 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2	Wheat No. 1 Soft White	Wheat, No. 2 Soft Red Winter
	Dollars per bushel	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
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
1997	4.88	4.92	4.61	5.59	4.97	2.94	4.54	4.10
1998	3.70	3.96	3.38	5.97	4.31	.....	3.81	3.43
1999	3.08	3.47	2.68	4.05	3.83	.....	2.98	2.41
2000	2.87	3.41	2.53	4.23	3.61	.....	3.02	2.39

Crop year [2]	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	Long
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
1994	3.22	3.20	20.63	19.77	21.20	19.57	20.32
1995	3.52	3.57	14.07	14.54	13.16	13.25	13.39
1996	4.82	5.03	19.40	19.46	19.22	19.63	19.62
1997	3.92	4.43	19.91	19.98	18.66	20.42	20.87
1998	3.29	3.33	18.70	18.27	18.34	18.46	18.94
1999	2.46	2.79	18.45	15.31	19.96	15.41	17.02
2000	2.19	2.29	13.10	12.22	13.56	12.24	14.82

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

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

Table 1-35.—Corn: Area, yield, production, and value, United States, 1991–2000

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
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1991	75,957	68,822	108.6	7,474,765	2.37	17,864,204	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	73,239	62,933	100.7	6,337,730	2.50	16,035,515	6,823	11.9	81,131
1994	78,921	72,514	138.6	10,050,520	2.26	22,874,154	5,717	15. 8	90,170
1995	71,479	65,210	113.5	7,400,051	3.24	24,202,234	5,321	14.7	78,181
1996	79,229	72,644	127.1	9,232,557	2.71	25,149,013	5,607	15.4	86,581
1997	79,537	72,671	126.7	9,206,832	2.43	22,351,507	6,054	16.1	97,192
1998	80,165	72,589	134.4	9,758,685	1.94	18,922,084	5,913	16.1	95,479
1999	77,386	70,487	133.8	9,430,612	1.82	17,103,991	6,037	15.8	95,633
2000 [1]	74,545	72,732	137.1	9,968,358	1.85	18,621,160	5,868	16.8	98,538

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-36.—Corn: Stocks on and off farms, United States, 1992–2001

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*
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	4,800,000	2,870,000	1,501,000	475,000	2,102,974	1,624,128	995,550	408,161
1998	4,822,000	2,975,000	1,830,000	640,000	2,424,756	1,964,898	1,209,757	667,803
1999	5,320,000	3,570,000	2,257,000	797,000	2,731,846	2,128,428	1,359,225	989,977
2000	5,195,000	3,300,000	2,029,800	793,000	2,844,443	2,301,895	1,556,138	924,549
2001 [3]	5,550,000	NA	NA	NA	2,967,589	NA	NA	NA

[1] Old crop only. [2] Includes stocks at mills, elevators, warehouses, terminals, and processors. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-37.—Corn: Area, yield, and production, by States, 1998–2000

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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 ...	300	220	230	200	200	165	63.0	103.0	65.0	12,600	20,600	10,725
AZ ...	50	50	56	30	30	33	175.0	195.0	196.0	5,250	5,850	6,468
AR ...	235	105	180	215	100	175	100.0	130.0	130.0	21,500	13,000	22,750
CA ...	600	525	540	245	185	235	160.0	170.0	170.0	39,200	31,450	39,950
CO ..	1,180	1,230	1,350	1,070	1,120	1,180	145.0	142.0	127.0	155,150	159,040	149,860
CT ...	35	38	36	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE ...	169	169	165	155	154	156	100.0	89.0	162.0	15,500	13,706	25,272
FL	160	90	85	55	40	28	62.0	93.0	75.0	3,410	3,720	2,100
GA ...	500	350	400	265	300	300	85.0	103.0	107.0	22,525	30,900	32,100
ID	145	165	195	52	55	57	150.0	155.0	160.0	7,800	8,525	9,120
IL	10,600	10,800	11,200	10,450	10,650	11,050	141.0	140.0	151.0	1,473,450	1,491,000	1,668,550
IN	5,800	5,800	5,700	5,550	5,670	5,550	137.0	132.0	147.0	760,350	748,440	815,850
IA	12,500	12,100	12,300	12,200	11,800	12,000	145.0	149.0	145.0	1,769,000	1,758,200	1,740,000
KS ...	3,000	3,150	3,450	2,850	2,980	3,200	147.0	141.0	130.0	418,950	420,180	416,000
KY ...	1,300	1,320	1,330	1,180	1,180	1,230	115.0	105.0	130.0	135,700	123,900	159,900
LA ...	700	340	380	540	330	370	81.0	121.0	116.0	43,740	39,930	42,920
ME ..	34	33	28	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD ..	470	470	480	400	360	405	109.0	93.0	155.0	43,600	33,480	62,775
MA ..	25	26	25	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI	2,300	2,200	2,200	2,050	1,950	1,970	111.0	130.0	124.0	227,550	253,500	244,280
MN ..	7,300	7,100	7,100	6,750	6,600	6,600	153.0	150.0	145.0	1,032,750	990,000	957,000
MS ..	550	340	410	500	310	385	86.0	117.0	100.0	43,000	36,270	38,500
MO ..	2,650	2,650	2,850	2,500	2,550	2,770	114.0	97.0	143.0	285,000	247,350	396,110
MT ...	60	65	60	18	18	18	115.0	110.0	140.0	2,070	1,980	2,520
NE ...	8,800	8,600	8,500	8,550	8,300	8,050	145.0	139.0	126.0	1,239,750	1,153,700	1,014,300
NV [3]	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH ...	15	15	15	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ ...	120	110	90	98	60	75	92.0	37.0	134.0	9,016	2,220	10,050
NM ..	140	150	150	85	83	73	165.0	180.0	160.0	14,025	14,940	11,680
NY ...	1,130	1,150	980	580	590	480	114.0	101.0	98.0	66,120	59,590	47,040
NC ...	860	750	730	770	640	650	70.0	80.0	116.0	53,900	51,200	75,400
ND ...	970	800	1,080	825	655	930	107.0	117.0	112.0	88,275	76,635	104,160
OH ..	3,550	3,450	3,550	3,340	3,200	3,300	141.0	126.0	147.0	470,940	403,200	485,100
OK ...	270	430	300	220	280	270	130.0	145.0	140.0	28,600	40,600	37,800
OR ..	55	45	55	33	30	29	190.0	175.0	180.0	6,270	5,250	5,220
PA ...	1,550	1,500	1,550	1,050	880	1,080	111.0	70.0	127.0	116,550	61,600	137,160
RI	3	3	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC ...	350	300	310	275	275	280	40.0	70.0	65.0	11,000	19,250	18,200
SD ...	3,900	3,600	4,300	3,550	3,250	3,850	121.0	113.0	112.0	429,550	367,250	431,200
TN ...	700	630	650	620	570	590	96.0	102.0	114.0	59,520	58,140	67,260
TX ...	2,400	1,950	2,100	1,850	1,770	1,900	100.0	129.0	124.0	185,000	228,330	235,600
UT ...	62	61	64	24	20	21	141.0	143.0	144.0	3,384	2,860	3,024
VT ...	112	106	90	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA ...	500	500	470	300	280	330	84.0	78.0	146.0	25,200	21,840	48,180
WA ..	160	155	155	100	100	100	190.0	180.0	185.0	19,000	18,000	18,500
WV ..	60	60	55	34	20	35	80.0	65.0	130.0	2,720	1,300	4,550
WI ...	3,700	3,600	3,500	2,950	2,850	2,750	137.0	143.0	132.0	404,150	407,550	363,000
WY ..	95	85	95	60	52	62	127.0	118.0	132.0	7,620	6,136	8,184
US ...	80,165	77,386	79,545	72,589	70,487	72,732	134.4	133.8	137.1	9,758,685	9,430,612	9,968,358

[1] Preliminary. [2] Not estimated. [3] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1990–99

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*
1990	1,344	7,934	3	9,282	4,609	1,425	6,034	1,727	7,761	1,150	371	1,521
1991	1,521	7,475	20	9,016	4,798	1,534	6,331	1,584	7,915	988	113	1,100
1992	1,100	9,477	7	10,584	5,252	1,556	6,808	1,663	8,471	2,057	56	2,113
1993	2,113	6,338	21	8,472	4,680	1,613	6,293	1,328	7,621	805	45	850
1994	850	10,051	10	10,910	5,460	1,715	7,175	2,177	9,352	1,516	42	1,558
1995	1,558	7,400	16	8,974	4,692	1,628	6,321	2,228	8,548	396	30	426
1996	426	9,233	13	9,672	5,277	1,714	6,991	1,797	8,789	881	2	883
1997	883	9,207	9	10,099	5,482	1,805	7,287	1,504	8,791	1,304	4	1,308
1998	1,308	9,759	19	11,085	5,471	1,846	7,318	1,981	9,298	1,775	12	1,787
1999 [2]	1,787	9,431	15	11,232	5,664	1,913	7,578	1,937	9,515	1,703	15	1,718

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-39.—Corn: Utilization for silage, by States, 1998–2000

State	Silage								
	Area harvested			Yield per acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	35	15	25	6.0	11.0	9.0	210	165	225
AZ	19	19	22	26.5	23.0	25.0	504	437	550
AR	5	4	4	12.0	12.0	12.0	60	48	48
CA	350	335	300	25.0	26.0	26.0	8,750	8,710	7,800
CO	100	100	100	24.0	24.0	22.0	2,400	2,400	2,200
CT	30	31	33	17.0	17.5	19.0	510	543	627
DE	10	10	8	14.0	14.0	22.0	140	140	176
FL	35	37	48	13.0	17.0	16.0	455	629	768
GA	55	45	45	10.0	13.0	15.0	550	585	675
ID	90	106	135	25.5	24.5	25.0	2,295	2,597	3,375
IL	110	125	115	15.0	17.0	16.0	1,650	2,125	1,840
IN	100	110	130	17.0	16.0	19.0	1,700	1,760	2,470
IA	250	270	250	16.5	18.0	17.0	4,125	4,860	4,250
KS	120	130	160	19.0	17.0	14.0	2,280	2,210	2,240
KY	110	135	95	15.5	12.5	18.0	1,705	1,688	1,710
LA	15	8	7	14.0	15.0	10.0	210	120	70
ME	31	30	26	16.5	18.0	17.5	512	540	455
MD	65	100	70	13.0	11.0	20.0	845	1,100	1,400
MA	22	21	20	19.5	18.5	19.5	429	389	390
MI	240	235	220	12.5	17.5	14.0	3,000	4,113	3,080
MN	475	425	425	16.0	16.0	16.0	7,600	6,800	6,800
MS	30	25	20	8.0	13.0	11.0	240	325	220
MO	80	70	60	12.5	9.5	15.0	1,000	665	900
MT	41	45	40	21.0	20.0	21.0	861	900	840
NE	190	230	290	17.0	16.0	14.0	3,230	3,680	4,060
NV [2]	.....	.....	3	.....	.....	25.0	.....	.....	75
NH	14	15	14	18.5	19.5	19.5	259	293	273
NJ	21	25	14	12.0	6.0	17.0	252	150	238
NM	50	65	75	23.0	24.0	23.0	1,150	1,560	1,725
NY	550	560	500	16.0	16.0	14.0	8,800	8,960	7,000
NC	75	85	75	9.0	12.0	15.0	675	1,020	1,125
ND	125	135	140	8.5	8.8	11.0	1,063	1,188	1,540
OH	180	170	180	17.0	15.0	16.0	3,060	2,550	2,880
OK	34	20	25	15.0	16.0	17.0	510	320	425
OR	21	14	25	23.0	24.0	23.0	483	336	575
PA	490	590	460	16.0	10.5	17.0	7,840	6,195	7,820
RI	3	3	2	18.0	16.5	18.0	54	50	36
SC	25	15	15	7.0	13.0	8.0	175	195	120
SD	320	330	420	10.5	10.0	11.5	3,360	3,300	4,830
TN	65	55	55	14.0	14.0	17.0	910	770	935
TX	150	110	130	19.0	21.0	20.0	2,850	2,310	2,600
UT	37	40	42	21.0	21.0	21.0	777	840	882
VT	107	93	85	17.0	18.0	16.5	1,819	1,674	1,403
VA	190	200	135	10.5	10.0	19.0	1,995	2,000	2,565
WA	60	55	55	25.0	26.0	26.0	1,500	1,430	1,430
WV	24	35	19	15.0	8.5	19.0	360	298	361
WI	730	730	720	16.0	16.5	16.5	11,680	12,045	11,880
WY	34	31	31	19.0	20.0	21.0	646	620	651
US	5,913	6,037	5,868	16.1	15.8	16.8	95,479	95,633	98,538

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.31	2.26	1.95	29,106	46,556	20,914
AZ	2.75	2.72	2.65	14,438	15,912	17,140
AR	1.85	1.74	1.70	39,775	22,620	38,675
CA	2.66	2.50	2.55	104,272	78,625	101,873
CO	1.96	1.84	2.15	304,094	292,634	322,199
DE	2.37	2.34	2.00	36,735	32,072	50,544
FL	2.30	2.32	2.25	7,843	8,630	4,725
GA	2.46	2.27	2.00	55,412	70,143	64,200
ID	2.55	2.34	2.55	19,890	19,949	23,256
IL	2.04	1.91	1.90	3,005,838	2,847,810	3,170,245
IN	2.11	1.88	1.85	1,604,339	1,407,067	1,509,323
IA	1.86	1.72	1.75	3,290,340	3,024,104	3,045,000
KS	1.96	1.81	2.05	821,142	760,526	852,800
KY	2.17	2.11	2.00	294,469	261,429	319,800
LA	2.05	2.05	1.70	89,667	81,857	72,964
MD	2.33	2.36	2.00	101,588	79,013	125,550
MI	1.90	1.78	1.90	432,345	451,230	464,132
MN	1.71	1.60	1.75	1,766,003	1,584,000	1,674,750
MS	2.04	2.00	1.90	87,720	72,540	73,150
MO	1.92	1.96	1.70	547,200	484,806	673,387
MT	1.90	1.55	1.55	3,933	3,069	3,906
NE	1.88	1.75	1.95	2,330,730	2,018,975	1,977,885
NJ	2.20	2.20	1.90	19,835	4,884	19,095
NM	2.35	2.41	2.50	32,959	36,005	29,200
NY	2.21	2.24	2.20	146,125	133,482	103,488
NC	2.33	2.27	1.90	125,587	116,224	143,260
ND	1.71	1.59	1.60	150,950	121,850	166,656
OH	2.03	1.89	2.00	956,008	762,048	970,200
OK	2.10	1.95	1.90	60,060	79,170	71,820
OR	2.45	2.35	2.40	15,362	12,338	12,528
PA	2.48	2.41	2.00	289,044	148,456	274,320
SC	2.40	2.29	1.90	26,400	44,083	34,580
SD	1.61	1.54	1.60	691,576	565,565	689,920
TN	2.13	1.92	1.85	126,778	111,629	124,431
TX	2.26	2.07	2.15	418,100	472,643	506,540
UT	2.45	2.36	2.50	8,291	6,750	7,560
VA	2.24	2.15	2.00	56,448	46,956	96,360
WA	2.45	2.33	2.65	46,550	41,940	49,025
WV	2.30	2.41	1.95	6,256	3,133	8,873
WI	1.84	1.77	1.90	743,636	721,364	689,700
WY	2.00	1.94	2.10	15,240	11,904	17,186
US	1.94	1.82	1.85	18,922,084	17,103,991	18,621,160

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	1,011	1,118	1,150	7.10	8.01	7.91	7,180	8,952	9,096
Mexico	7,208	7,900	7,700	2.35	2.25	2.47	16,934	17,788	19,000
United States	29,409	29,376	28,525	7.95	8.44	8.40	233,864	247,882	239,549
Total	37,628	38,394	37,375	6.86	7.15	7.16	257,978	274,622	267,645
Central America:									
Costa Rica	13	15	15	1.92	2.00	2.00	25	30	30
El Salvador	290	280	290	2.17	2.05	2.17	630	575	630
Guatemala	830	835	835	1.42	1.38	1.44	1,181	1,155	1,200
Honduras	420	389	390	1.42	1.23	1.35	595	477	525
Nicaragua	233	253	253	1.13	1.19	1.15	264	300	290
Panama	70	80	80	1.29	1.25	1.25	90	100	100
Total	1,856	1,852	1,863	1.50	1.42	1.49	2,785	2,637	2,775

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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*
South America:									
Argentina	3,175	2,605	3,100	6.10	5.18	5.39	19,360	13,500	16,700
Bolivia	300	300	300	2.25	2.08	2.17	675	625	650
Brazil	11,365	12,250	12,500	2.65	2.64	2.53	30,100	32,350	31,600
Chile	100	75	80	9.43	8.32	8.75	943	624	700
Colombia	480	550	600	1.67	1.60	1.67	800	880	1,000
Ecuador	280	160	300	1.68	1.69	1.33	470	270	400
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	375	350	350	2.67	2.57	2.29	1,000	900	800
Peru	390	410	420	1.92	2.27	2.56	750	932	1,075
Uruguay	60	54	30	3.38	4.50	2.17	203	243	65
Venezuela	360	360	365	2.72	2.72	2.74	980	980	1,000
Total	16,890	17,119	18,050	3.27	3.00	2.99	55,286	51,309	53,995
Carribean:									
Cuba	75	75	75	0.93	0.93	0.93	70	70	70
Dominican Rep.	25	28	28	1.24	1.29	1.29	31	36	36
Haiti	300	350	350	0.83	0.86	0.86	250	300	300
Jamaica & Dep.	4	4	4	1.25	1.25	1.25	5	5	5
Trinidad	3	3	3	1.67	1.67	1.67	5	5	5
Total	407	460	460	0.89	0.90	0.90	361	416	416
European Union:									
Austria	188	171	177	9.80	9.63	9.60	1,842	1,646	1,700
Belgium-Luxembourg	25	25	25	8.80	8.80	8.00	220	220	200
France	1,841	1,799	1,763	9.10	8.45	8.72	16,754	15,204	15,374
Germany	368	341	371	8.66	8.16	8.78	3,188	2,782	3,257
Greece	115	165	170	10.00	8.79	8.82	1,150	1,450	1,500
Italy	1,039	969	1,031	9.63	8.88	9.70	10,005	8,600	10,000
Netherlands	13	12	16	8.62	8.17	8.13	112	98	130
Portugal	189	193	190	4.31	5.28	5.34	815	1,020	1,014
Spain	486	455	399	9.11	9.37	9.47	4,426	4,265	3,777
Sweden	3	3	3	3.33	3.33	3.33	10	10	10
Total	4,267	4,133	4,145	9.03	8.54	8.92	38,522	35,295	36,962
Eastern Europe:									
Albania	63	60	60	3.49	3.33	3.33	220	200	200
Bulgaria	450	380	380	3.33	3.16	4.21	1,500	1,200	1,600
Czech Republic	41	33	39	4.95	6.09	6.67	203	201	260
Hungary	1,000	1,100	1,200	6.80	5.45	5.83	6,800	6,000	7,000
Poland	77	85	110	5.42	5.84	5.45	417	496	600
Romania	3,030	3,000	3,000	4.18	2.67	3.50	12,680	8,000	10,500
Slovakia	138	116	140	5.93	5.49	5.57	819	637	780
Yugoslavia	2,033	2,029	2,099	4.70	4.13	4.72	9,564	8,386	9,900
Total	6,832	6,803	7,028	4.71	3.69	4.39	32,203	25,120	30,840
Oth. Western Europe:									
Switzerland	25	22	25	8.80	8.41	8.80	220	185	220
Fmr. Soviet Union:									
Azerbaijan	8	15	15	1.25	1.33	1.33	10	20	20
Georgia	203	204	227	2.69	2.06	2.14	546	420	486
Kazakhstan	40	65	65	2.78	2.62	3.08	111	170	200
Kyrgyzstan	40	40	60	4.25	5.00	5.00	170	200	300
Moldova	401	340	407	4.14	3.53	2.21	1,660	1,200	900
Russian Fed.	918	787	600	2.94	1.02	1.83	2,700	800	1,100
Tajikistan	40	8	8	0.63	3.13	3.13	25	25	25
Turkmenistan	20	20	20	2.50	2.50	2.50	50	50	50
Ukraine	1,350	910	700	3.96	2.53	2.43	5,340	2,301	1,700
Uzbekistan	42	55	53	3.31	2.91	3.11	139	160	165
Total	3,062	2,444	2,155	3.51	2.19	2.30	10,751	5,346	4,946
Africa:									
Algeria	1	1	1	2.00	2.00	1.00	2	2	1
Angola	725	725	700	0.51	0.69	0.61	370	500	425
Benin	550	575	575	1.18	1.13	1.22	650	650	700
Botswana	30	30	30	0.33	0.33	0.33	10	10	10
Burkina	240	240	250	1.50	1.98	2.10	360	475	525
Burundi	115	115	115	1.26	1.17	1.22	145	135	140
Cameroon	300	300	325	2.00	2.00	2.00	600	600	650
Cape Verde	15	15	15	0.67	0.67	0.67	10	10	10
Central African Republic	90	90	90	0.89	0.89	1.00	80	80	90
Chad	100	130	130	1.00	1.31	1.15	100	170	150
Congo (Brazzaville)	30	30	30	0.67	0.73	0.67	20	22	20
Cote d'Ivorie	700	690	670	0.91	0.90	0.90	640	620	600
Egypt	837	737	730	7.18	7.61	7.78	6,010	5,605	5,678

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	1,750	1,500	1,750	1.71	1.60	1.49	3,000	2,400	2,600
Gambia, The	10	15	15	1.00	1.33	2.00	10	20	30
Ghana	660	700	700	1.52	1.43	1.39	1,000	1,000	975
Guinea	85	85	90	0.94	0.94	1.00	80	80	90
Guinea-Bissau	15	15	15	1.00	1.00	1.00	15	15	15
Kenya	1,575	1,600	1,600	1.43	1.50	1.41	2,250	2,400	2,250
Lesotho	100	100	120	1.00	1.25	1.00	100	125	120
Madagascar	190	190	175	0.95	0.79	0.80	180	150	140
Mali	200	200	200	1.50	1.63	1.63	300	325	325
Mauritania	3	3	3	1.00	1.00	1.00	3	3	3
Morocco	341	300	250	1.10	1.00	0.80	375	300	200
Mozambique	1,250	1,300	1,250	0.88	0.88	0.80	1,100	1,150	1,000
Nigeria	3,450	3,400	3,450	1.42	1.46	1.45	4,900	4,950	5,000
Rwanda	70	75	75	1.14	1.07	0.93	80	80	70
Senegal	60	55	90	1.00	0.80	1.11	60	44	100
Sierra Leone	10	10	10	1.00	1.00	1.00	10	10	10
Somalia	250	200	200	0.60	0.63	0.55	150	125	110
South Africa, Rep. of	3,560	3,567	3,868	2.16	2.17	2.74	7,693	7,724	10,584
Swaziland	60	60	60	1.67	1.67	1.17	100	100	70
Tanzania, United Rep.	1,625	2,000	2,000	1.29	1.35	1.25	2,100	2,700	2,500
Togo	400	355	380	1.13	0.99	1.05	450	350	400
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	600	600	600	1.25	1.25	1.17	750	750	700
Zaire	1,300	1,350	1,350	0.77	0.89	0.81	1,000	1,200	1,100
Zambia	450	510	600	1.22	1.64	1.58	550	835	950
Zimbabwe	1,224	1,446	1,446	1.20	1.05	1.18	1,466	1,520	1,700
Total	22,972	23,315	23,959	1.60	1.60	1.67	36,720	37,236	40,042
Asia:									
Afghanistan	200	200	200	1.25	1.20	1.25	250	240	250
Bhutan	50	50	45	1.70	1.70	1.56	85	85	70
Burma	160	160	150	1.56	1.56	1.60	250	250	240
Cambodia	50	50	45	1.30	1.30	1.33	65	65	60
China, People's Republic of	23,775	25,239	25,904	4.39	5.27	4.94	104,309	132,954	128,086
India	6,305	6,080	6,510	1.72	1.76	1.76	10,852	10,680	11,470
Indonesia	2,900	3,200	3,000	1.97	2.03	2.07	5,700	6,500	6,200
Japan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	600	625	575	2.50	3.04	2.78	1,500	1,900	1,600
Korea, Rep. of	21	21	20	4.14	3.81	4.10	87	80	82
Malawi	1,250	1,350	1,350	1.40	1.78	1.70	1,750	2,400	2,300
Malaysia	26	27	27	1.85	1.85	2.11	48	50	57
Nepal	800	870	880	1.69	1.70	1.70	1,350	1,475	1,500
Pakistan	869	884	870	1.44	1.47	1.44	1,251	1,302	1,250
Philippines	2,366	2,766	2,549	1.49	1.77	1.75	3,528	4,894	4,449
Taiwan	26	19	5	4.62	4.74	4.80	120	90	24
Thailand	1,080	1,290	1,150	3.43	3.33	3.39	3,700	4,300	3,900
Vietnam	663	650	690	2.49	2.48	2.54	1,650	1,612	1,750
Total	41,142	43,482	43,971	3.32	3.88	3.71	136,496	168,878	163,289
Middle East:									
Iran	160	170	150	4.69	5.00	4.67	750	850	700
Iraq	140	140	120	1.79	1.79	1.67	250	250	200
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	75	73	51	4.04	3.90	2.94	303	285	150
Turkey	600	600	650	3.50	3.83	3.69	2,100	2,300	2,400
Yemen	32	30	35	1.63	1.67	1.43	52	50	50
Total	1,013	1,019	1,012	3.42	3.67	3.47	3,462	3,742	3,507
Oceania:									
Australia	57	64	61	4.77	5.28	5.98	272	338	365
New Zealand	15	15	15	9.67	9.67	9.67	145	145	145
Total	72	79	76	5.79	6.11	6.71	417	483	510
World total	136,166	139,122	140,119	4.22	4.35	4.32	575,201	605,269	605,147

[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, Attaches and Foreign Service Officers, results of office research, and related information.

Table 1-42.—Corn: International trade, 1998–2000 [1]

Country	1997/98	1998/99	1999/2000 [2]
	1,000 metric tona	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	12,756	7,848	8,800
China	6,173	3,340	9,935
Hungary	1,236	1,829	1,750
Romania	874	400	400
South Africa	1,041	798	500
Ukraine	593	365	100
EU	382	99	100
Others	2,187	1,831	1,885
Subtotal	25,242	16,510	23,470
United States	37,697	51,886	49,300
Total	62,939	68,396	72,770
Imports:			
Algeria	943	1,171	1,300
Brazil	1,456	945	1,700
Canada	1,418	903	1,000
Chile	851	1,268	1,200
China	287	262	150
Colombia	1,785	1,570	1,900
Costa Rica	382	430	550
Dominican Republic	671	814	1,050
Ecuador	279	285	200
Egypt	3,245	3,687	4,700
Guatemala	305	385	450
Indonesia	516	455	1,100
Iran	900	1,072	1,000
Israel	530	579	750
Japan	16,422	16,336	16,117
Jordan	485	448	450
Korea, North	347	200	200
Korea, South	7,528	7,517	8,694
Malaysia	2,202	2,384	2,350
Mexico	4,376	5,615	4,600
Morocco	553	729	750
Peru	1,228	1,050	900
Philippines	455	129	600
Poland	384	224	250
Russia	85	524	700
Saudi Arabia	1,234	1,265	1,500
South Africa	135	307	350
Taiwan	4,474	4,575	5,150
Thailand	253	150	450
Tunisia	368	561	600
Turkey	704	887	1,200
Venezuela	1,161	1,463	1,300
Zimbabwe	402	350	50
EU	2,055	2,716	2,500
O.W. Europe	199	254	210
United States	126	388	225
Subtotal	58,744	61,898	66,196
Other Countries	3,894	4,389	5,328
Unaccounted	301	2,109	1,246
World Total	62,939	68,396	72,770

[1] Year beginning Oct 1. [2] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics frpm 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 1-43.—Corn: Support operations, United States, 1991–2000

Marketing year beginning September 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92	0.41	1.62	2.75	1,006	13.5	291	113
1992/93	0.73	1.72	2.75	1,646	17.4	0	56
1993/94	0.28	1.72	2.75	618	9.8	0	45
1994/95	0.57	1.89	2.75	2,002	19.9	0	42
1995/96	0.00	1.89	2.75	676	9.1	0	30
1996/97	0.251	1.89	NA	970	10.5	0	2
1997/98	0.486	1.89	NA	1,141	12.4	2	4
1998/99	0.564	1.89	NA	1,774	18.2	24	12
1999/2000	0.726	1.89	NA	1,420	15.0	23	14
2000/2001	0.697	1.89	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-44.—Corn: United States exports, specified by country of destination, 1997/98–1999/2000 [1]

Country of destination	Year		
	1997/98	1998/99	1999/2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Corn:			
Canada	1,404	897	1,080
Mexico	4,423	5,755	4,910
Venezuela	645	1,329	1,145
Peru	370	635	402
Brazil	1	121	43
Chile	104	526	501
Other Americas	3,070	4,253	5,266
Total Americas	10,015	13,514	13,347
European Union	166	161	68
Other Western Europe	27	169	189
Total W. Europe	193	330	257
Poland	0	0	0
Former Soviet Union	0	405	510
Other E. Europe	19	12	35
Total E. Europe and. Former Soviet Union	20	417	545
Korea, Rep. of	3,364	6,659	2,821
Taiwan	3,488	4,538	4,989
Japan	13,957	15,375	14,938
Other Asia	688	1,057	720
Total Asia	21,497	27,629	23,468
Egypt	1,951	2,954	3,542
Nigeria	4	0	0
Other Africa	1,651	2,536	2,613
Total Africa	3,606	5,489	6,155
Other countries	3,354	5,685	5,598
World total	37,697	51,886	49,370

[1] Year beginning Oct. 1.

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

Table 1-45.—Oats: Area, yield, production, and value, United States, 1991–2000

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*
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	206,731	1.36	290,948
1994	6,637	4,008	57.1	228,844	1.22	299,627
1995	6,225	2,952	54.6	161,094	1.67	278,941
1996	4,668	2,655	57.7	153,245	1.96	313,910
1997	5,068	2,813	59.5	167,246	1.60	273,284
1998	4,892	2,755	60.2	165,981	1.10	199,748
1999	4,673	2,453	59.6	146,193	1.10	169,576
2000 [2]	4,477	2,324	64.2	149,195	1.05	164,555

[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 1-46.—Oats: Stocks on and off farms, United States, 1991–2000

Year beginning September	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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	93,400	80,650	56,200	33,100	38,459	45,218	39,330	33,576
1997	105,950	83,200	58,800	34,500	48,972	61,051	52,418	39,498
1998	110,300	81,500	61,700	40,700	51,502	61,835	50,850	40,678
1999	97,300	79,800	53,300	36,000	51,151	53,872	48,500	40,031
2000 [3]	101,200	86,900	NA	NA	49,177	57,369	NA	NA

[1] Inlcudes stocks at mills, elevators, warehouses, terminals, and processors. [2] Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-47.—Oats: Supply and disappearance, United States, 1990–99

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*
1990	157	358	63	578	312	94	406	1	407	171	(2)	171
1991	171	244	75	490	266	94	360	2	362	128	(2)	128
1992	128	294	55	477	263	95	358	6	364	113	(2)	113
1993	113	207	107	427	230	88	318	3	321	106	0	106
1994	106	229	93	428	243	83	326	1	327	101	0	101
1995	101	161	81	342	195	79	274	2	276	66	0	66
1996	66	153	97	317	172	76	248	3	250	67	0	67
1997	67	167	98	332	185	72	256	2	258	74	0	74
1998	74	166	108	348	196	69	265	2	266	81	0	81
1999 [3]	81	146	99	326	180	68	249	2	250	76	0	76

[1] Includes quantity under loan and farmer-owned reserve. [2] Less than 500,000 bushels. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-48.—Oats: Support operations, United States, 1991–2000

Marketing Year beginning June 1	Income support payment rates per bushel [1]	Program price levels per bushel		Put under loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92	0.35	0.83	1.45	1.7	0.7	0.0	0.2
1992/93	0.17	0.88	1.45	2.8	1.0	0.0	0.1
1993/94	0.11	0.88	1.45	1.8	0.9	0.0	0.0
1994/95	0.19	0.97	1.45	1.9	0.8	0.0	0.0
1995/96	0.00	0.97	1.45	0.7	0.4	0.0	0.0
1996/97	0.033	1.03	NA	1.5	1.0	0.0	0.0
1997/98	0.031	1.11	NA	2.4	1.4	0.0	0.0
1998/99	0.047	1.11	NA	4.6	2.8	0.1	0.0
1999/2000	0.060	1.13	NA	1.7	1.2	0.7	0.0
2000/2001	0.058	1.16	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-49.—Oats: Area, yield, and production, by States, 1998–2000

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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 [2]	35	40	.....	17	20	.....	48.0	44.0	.....	816	880	.....
AR [2]	10	13	.....	9	11	.....	80.0	91.0	.....	720	1,001	.....
CA	320	275	220	30	25	25	75.0	85.0	75.0	2,250	2,125	1,875
CO	90	50	80	25	20	35	70.0	65.0	63.0	1,750	1,300	2,205
GA	50	60	70	25	25	35	53.0	55.0	72.0	1,325	1,375	2,520
ID	80	80	80	30	25	15	75.0	68.0	70.0	2,250	1,700	1,050
IL	85	75	75	70	60	55	56.0	71.0	73.0	3,920	4,260	4,015
IN	50	40	40	30	25	25	50.0	65.0	78.0	1,500	1,625	1,950
IA	280	250	270	185	175	180	59.0	65.0	67.0	10,915	11,375	12,060
KS	110	120	110	60	70	50	45.0	47.0	44.0	2,700	3,290	2,200
ME	25	30	32	24	27	30	73.0	80.0	70.0	1,752	2,160	2,100
MD [2]	9	8	.....	7	5	.....	50.0	51.0	.....	350	255	.....
MI	110	100	95	100	75	75	48.0	65.0	64.0	4,800	4,875	4,800
MN	350	360	400	310	300	310	63.0	59.0	72.0	19,530	17,700	22,320
MO	22	35	50	13	22	30	47.0	46.0	53.0	611	1,012	1,590
MT	140	170	130	60	70	50	54.0	46.0	52.0	3,240	3,220	2,600
NE	170	135	130	95	75	45	56.0	62.0	42.0	5,320	4,650	1,890
NY	115	100	80	105	70	60	62.0	68.0	65.0	6,510	4,760	3,900
NC	40	60	60	20	30	30	58.0	68.0	70.0	1,160	2,040	2,100
ND	730	650	600	420	330	315	60.0	51.0	63.0	25,200	16,830	19,845
OH	120	120	110	100	100	90	65.0	70.0	76.0	6,500	7,000	6,840
OK	60	75	60	20	30	15	41.0	43.0	44.0	820	1,290	660
OR	65	40	50	35	20	25	110.0	100.0	98.0	3,850	2,000	2,450
PA	190	170	175	160	145	145	53.0	55.0	57.0	8,480	7,975	8,265
SC	40	55	60	25	35	35	45.0	52.0	60.0	1,125	1,820	2,100
SD	420	320	350	300	200	220	67.0	64.0	61.0	20,100	12,800	13,420
TX	600	670	600	130	110	100	53.0	44.0	43.0	6,890	4,840	4,300
UT	50	45	50	9	9	7	70.0	75.0	70.0	630	675	490
WA	30	30	35	15	15	15	75.0	75.0	75.0	1,125	1,125	1,125
WV	6	7	.....	4	2	.....	50.0	48.0	.....	200	96	.....
WI [2]	430	430	400	300	300	280	61.0	62.0	68.0	18,300	18,600	19,040
WY	60	60	65	22	27	27	61.0	57.0	55.0	1,342	1,539	1,485
US	4,892	4,673	4,477	2,755	2,453	2,324	60.2	59.6	64.2	165,981	146,193	149,195

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL [2]	2.05	1.70	.....	1,673	1,496	.....
AR [2]	1.45	2.00	.....	1,044	2,002	.....
CA	1.36	1.50	1.65	3,060	3,188	3,094
CO	1.70	1.60	1.80	2,975	2,080	3,969
GA	1.50	1.70	1.40	1,988	2,338	3,528
ID	1.30	1.05	1.20	2,925	1,785	1,260
IL	1.52	1.32	1.30	5,958	5,623	5,220
IN	1.74	1.50	1.40	2,610	2,438	2,730
IA	1.24	1.12	1.05	13,535	12,740	12,663
KS	1.56	1.30	1.40	4,212	4,277	3,080
ME	0.97	0.90	0.85	1,699	1,944	1,785
MD [2]	1.65	1.65	.....	578	421	.....
MI	1.42	1.35	1.20	6,816	6,581	5,760
MN	1.02	0.97	0.90	19,921	17,169	20,088
MO	1.60	1.50	1.50	978	1,518	2,385
MT	1.18	1.06	1.05	3,823	3,413	2,730
NE	1.19	1.08	1.30	6,331	5,022	2,457
NY	1.41	1.45	1.35	9,179	6,902	5,265
NC	1.70	1.55	1.45	1,972	3,162	3,045
ND	0.93	0.90	0.80	23,436	15,147	15,876
OH	1.38	1.47	1.30	8,970	10,290	8,892
OK	1.80	1.70	1.50	1,476	2,193	990
OR	1.39	1.42	1.25	5,352	2,840	3,063
PA	1.46	1.64	1.40	12,381	13,079	11,571
SC	1.35	1.30	1.50	1,519	2,366	3,150
SD	1.03	1.12	1.00	20,703	14,336	13,420
TX	1.44	1.54	1.55	9,922	7,454	6,665
UT	1.45	1.50	1.60	914	1,013	784
WA	1.00	1.20	1.20	1,125	1,350	1,350
WV [2]	1.31	1.80	.....	262	173	.....
WI	1.10	1.00	0.90	20,130	18,600	17,136
WY	1.70	1.45	1.75	2,281	2,232	2,599
US	1.10	1.12	1.05	199,748	175,172	164,555

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Country and continent	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	1,500	1,592	1,398	2.32	2.49	2.60	3,485	3,958	3,641
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	1,138	1,115	993	2.13	2.16	2.14	2,428	2,409	2,122
Total	2,738	2,807	2,491	2.20	2.30	2.35	6,013	6,467	5,863
Argentina	290	240	336	1.78	1.60	1.65	517	383	553
Brazil	210	210	200	1.36	1.19	1.25	286	250	250
Chile	75	79	90	3.33	2.54	2.44	250	201	220
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	90	90	90	0.33	0.33	0.33	30	30	30
Total	669	623	720	1.63	1.39	1.47	1,088	869	1,058
Europe:									
Austria	46	42	35	4.28	4.05	4.34	197	170	152
Belgium	8	8	8	4.00	4.00	3.75	32	32	30
Denmark	30	31	27	5.17	5.19	5.00	155	161	135
Finland	369	387	404	3.37	2.52	2.45	1,243	975	990
France	133	139	122	4.24	4.73	4.51	564	658	550
Germany	312	303	268	5.13	4.22	5.00	1,599	1,279	1,339
Greece	45	45	45	1.78	1.78	1.78	80	80	80
Ireland	18	18	18	6.11	6.11	7.50	110	110	135
Italy	151	140	143	2.06	2.00	2.42	311	280	346
Netherlands	2	2	2	5.50	5.50	7.00	11	11	14

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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, cont.:									
Portugal	70	45	50	0.64	0.56	1.48	45	25	74
Spain	395	398	410	1.27	1.75	1.29	503	698	530
Sweden	315	311	310	4.05	3.65	3.87	1,275	1,136	1,200
United Kingdom	105	96	92	5.14	5.54	5.87	540	532	540
Total	1,999	1,965	1,934	3.33	3.13	3.16	6,665	6,147	6,115
Eastern Europe:									
Albania	11	20	20	1.36	0.75	0.75	15	15	15
Bulgaria	41	31	35	1.32	1.61	1.43	54	50	50
Czech Republic	78	58	55	3.17	3.10	3.18	247	180	175
Hungary	50	52	70	2.50	2.54	2.50	125	132	175
Poland	626	561	572	2.60	2.60	2.53	1,630	1,460	1,446
Romania	200	225	250	1.65	1.56	1.50	330	350	375
Slovakia	18	17	17	2.78	2.65	2.65	50	45	45
Yugoslavia	125	133	130	1.88	1.99	2.00	235	265	260
Total	1,149	1,097	1,149	2.34	2.28	2.21	2,686	2,497	2,541
Oth. Western Europe:									
Norway	93	93	97	3.90	4.23	4.25	363	393	412
Switzerland	9	7	7	4.67	5.43	5.00	42	38	35
Total	102	100	104	3.97	4.31	4.30	405	431	447
Fmr. Soviet Union:.									
Armenia	1	1	0	0.00	0.00	0.00	0	0	0
Azerbaijan	1	1	0	0.00	0.00	0.00	0	0	0
Byelarus	340	300	300	2.06	2.33	1.83	700	700	550
Estonia	50	50	50	2.00	2.00	2.00	100	100	100
Georgia	7	7	7	0.71	0.71	0.71	5	5	5
Kazakhstan	65	150	140	0.77	0.50	1.43	50	75	200
Kyrgyzstan	3	3	3	2.67	2.67	2.00	8	8	6
Latvia	50	50	50	2.32	2.40	2.00	116	120	100
Lithuania	58	50	51	1.93	1.94	1.31	112	97	67
Moldova	3	3	3	2.33	2.33	2.33	7	7	7
Russian Fed.	6,438	5,229	4,500	1.46	0.88	0.98	9,400	4,600	4,400
Tajikistan	1	1	0	0.00	0.00	0.00	0	0	0
Ukraine	553	549	530	1.92	1.42	1.43	1,062	778	760
Total	7,570	6,394	5,634	1.53	1.02	1.10	11,560	6,490	6,195
Turkey	158	172	145	1.77	1.80	1.72	280	310	250
Algeria	40	120	100	0.50	0.83	0.70	20	100	70
Morocco	40	40	40	0.75	0.75	0.75	30	30	30
South Africa, Rep. of	700	700	700	0.06	0.06	0.06	45	45	45
Total	780	860	840	0.12	0.20	0.17	95	175	145
Asia:									
China, People's Republic	450	550	500	0.89	1.18	1.20	400	650	600
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Total	451	551	501	0.89	1.18	1.20	402	652	602
Oceania:									
Australia	937	909	578	1.74	1.98	1.89	1,634	1,798	1,092
New Zealand	20	20	20	3.75	3.75	3.75	75	75	75
Total	957	929	598	1.79	2.02	1.95	1,709	1,873	1,167
World total	16,573	15,498	14,116	1.86	1.67	1.73	30,903	25,911	24,383

[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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 1-52.—Barley: Area, yield, production, and value, United States, 1991–2000

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*
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	57.2	359,376	2.89	1,028,183
1996	7,094	6,707	58.5	392,433	2.74	1,080,940
1997	6,706	6,198	58.1	359,878	2.38	861,620
1998	6,337	5,864	60.0	352,125	1.98	686,517
1999	5,194	4,734	59.2	280,292	2.13	591,038
2000 [2]	5,844	5,201	61.1	317,865	2.15	632,098

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

NASS, Crops Branch, (202) 720–2127.

Table 1-53.—Barley: Stocks on and off farms, United States, 1991–2000

Year beginning October	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	June 1	Sep. 1	Dec. 1	Mar. 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*
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	191,700	135,700	82,060	43,715	122,078	110,522	90,840	65,735
1997	195,500	134,500	81,900	43,700	131,347	109,561	98,299	75,533
1998	193,500	149,000	86,900	52,000	132,674	121,535	113,808	89,653
1999	165,100	108,000	59,300	25,400	130,145	119,721	110,917	85,924
2000 [2]	151,700	111,500	NA	NA	142,341	117,380	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-54.—Barley: Supply and disappearance, United States, 1990–99

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*
1990	161	422	13	596	206	174	380	81	461	127	8	135
1991	135	464	25	624	228	173	401	94	496	122	7	129
1992	129	455	11	595	191	173	364	80	444	146	5	151
1993	151	398	71	621	244	172	416	66	482	134	5	139
1994	139	375	66	580	228	173	401	66	467	108	5	113
1995	113	359	41	513	179	172	351	62	413	95	4	100
1996	100	392	37	529	217	172	389	31	419	109	0	109
1997	109	360	40	510	144	172	316	74	390	119	0	119
1998	119	352	30	501	161	170	331	28	360	142	0	142
1999 [2]	142	280	28	450	136	172	308	30	338	111	0	111

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-55.—Barley: Area, yield, and production, by States, 1998–2000

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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	58	63	40	56	62	36	110.0	114.0	114.0	6,160	7,068	4,104
CA	170	140	110	125	100	85	60.0	64.0	68.0	7,500	6,400	5,780
CO	90	95	110	82	86	105	115.0	105.0	115.0	9,430	9,030	12,075
DE	34	30	30	30	26	28	60.0	84.0	81.0	1,800	2,184	2,268
ID	780	710	750	760	690	730	78.0	78.0	76.0	59,280	53,820	55,480
KS	8	16	8	8	13	7	35.0	45.0	35.0	280	585	245
KY	8	9	9	7	8	8	63.0	80.0	75.0	441	640	600
ME [3]	.....	.....	22	.....	.....	21	.....	.....	70.0	.....	.....	1,470
MD	60	55	55	54	50	50	64.0	80.0	82.0	3,456	4,000	4,100
MI	27	23	20	23	21	19	50.0	66.0	60.0	1,150	1,386	1,140
MN	440	200	270	415	180	240	55.0	47.0	64.0	22,825	8,460	15,360
MT	1,350	1,300	1,250	1,200	1,150	950	48.0	50.0	40.0	57,600	57,500	38,000
NE	10	5	10	8	3	6	50.0	48.0	27.0	400	144	162
NV	5	5	4	4	4	3	100.0	90.0	85.0	400	360	255
NJ	6	6	5	4	4	4	58.0	79.0	78.0	232	316	312
NY [3]	.....	.....	12	.....	.....	10	.....	.....	58.0	.....	.....	580
NC	25	24	30	20	19	18	57.0	80.0	80.0	1,140	1,520	1,440
ND	2,000	1,350	1,900	1,930	1,240	1,770	55.0	48.0	55.0	106,150	59,520	97,350
OH [3]	.....	.....	14	.....	.....	13	.....	.....	78.0	.....	.....	1,014
OK [4]	7	5	.....	5	4	.....	47.0	39.0	.....	235	156	.....
OR	150	145	150	130	135	140	62.0	51.0	60.0	8,060	6,885	8,400
PA	80	75	80	75	70	75	67.0	71.0	71.0	5,025	4,970	5,325
SC [4]	4	3	.....	3	2	.....	47.0	60.0	.....	141	120	.....
SD	115	80	115	95	74	105	48.0	48.0	55.0	4,560	3,552	5,775
TX [4]	10	15	.....	5	10	.....	43.0	35.0	.....	215	350	.....
UT	95	90	95	85	83	78	83.0	82.0	70.0	7,055	6,806	5,460
VA	90	80	85	70	60	65	61.0	82.0	89.0	4,270	4,920	5,785
WA	530	500	500	520	490	490	65.0	59.0	70.0	33,800	28,910	34,300
WI	80	80	65	65	65	50	52.0	52.0	64.0	3,380	3,380	3,200
WY	105	90	105	85	85	95	84.0	86.0	83.0	7,140	7,310	7,885
US	6,337	5,194	5,844	5,864	4,734	5,201	60.0	59.2	61.1	352,125	280,292	317,865

[1] Includes area planted in the preceding fall. [2] Preliminary. [3] Estimates began in 2000. [4] Estimates discontinued in 1999.

NASS, Crops Branch, (202) 720–2127.

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	2.45	2.40	2.40	15,092	16,963	9,850
CA	2.33	2.34	2.35	17,475	14,976	13,583
CO	2.84	2.54	3.15	26,781	22,936	38,036
DE	1.27	1.35	1.30	2,286	2,948	2,948
ID	2.40	2.60	2.70	142,272	139,932	149,796
KS	2.10	1.60	1.65	588	936	404
KY	1.31	1.32	1.45	578	845	870
ME [2]	.....	.....	1.40	.....	.....	2,058
MD	1.30	1.35	1.35	4,493	5,400	5,535
MI	1.50	1.70	1.10	1,725	2,356	1,254
MN	1.62	1.54	1.55	36,977	13,028	23,808
MT	2.27	2.32	2.35	130,752	133,400	89,300
NE	1.80	1.40	1.60	720	202	259
NV	2.45	2.40	2.55	980	864	650
NJ	1.11	1.25	1.30	258	395	406
NY [2]	.....	.....	1.65	.....	.....	957
NC	1.80	1.68	1.55	2,052	2,554	2,232
ND	1.67	1.91	1.50	177,271	113,683	146,025
OH [2]	.....	.....	1.70	.....	.....	1,724
OK [3]	1.60	1.80	.....	376	281	.....
OR	1.70	1.89	1.85	13,702	13,013	15,540
PA	1.52	1.47	1.45	7,638	7,306	7,721
SC [3]	1.80	1.80	.....	254	216	.....
SD	1.82	2.20	1.90	8,299	7,814	10,973
TX [3]	2.05	1.70	.....	441	595	.....
UT	1.86	1.89	1.85	13,122	12,863	10,101
VA	1.40	1.31	1.35	5,978	6,445	7,810
WA	1.58	1.76	1.80	53,404	50,882	61,740
WI	1.25	1.20	1.15	4,225	4,056	3,680
WY	2.63	3.03	3.15	18,778	22,149	24,838
US	1.98	2.13	2.15	686,517	597,038	632,098

[1] Preliminary. [2] Estimates began in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	4,700	4,269	4,069	2.88	2.98	3.24	13,527	12,709	13,196
Mexico	225	267	213	1.69	1.54	2.11	380	410	450
United States	2,508	2,373	1,916	3.12	3.23	3.19	7,835	7,667	6,103
Total	7,433	6,909	6,198	2.93	3.01	3.19	21,742	20,786	19,749
South America:									
Argentina	320	209	173	2.88	2.56	2.30	920	535	398
Bolivia	85	85	85	0.76	0.76	0.76	65	65	65
Brazil	148	145	150	2.33	2.14	2.00	345	310	300
Chile	27	27	22	4.26	3.00	3.41	115	81	75
Colombia	10	10	10	2.00	2.00	2.00	20	20	20
Ecuador	35	35	35	1.00	1.00	1.00	35	35	35
Peru	130	130	130	1.15	1.15	1.08	150	150	140
Uruguay	119	73	55	1.66	2.68	2.02	198	196	111
Total	874	714	660	2.11	1.95	1.73	1,848	1,392	1,144
Europe:									
Austria	261	265	245	4.82	4.57	4.71	1,258	1,212	1,153
Belgium-Luxembourg	65	65	65	6.77	6.15	6.46	440	400	420
Denmark	720	686	715	5.40	5.20	5.06	3,887	3,565	3,620
Finland	583	578	581	3.44	2.28	2.70	2,004	1,315	1,568
France	1,681	1,631	1,534	6.06	6.49	6.22	10,181	10,591	9,539
Germany	2,274	2,236	2,210	5.89	5.60	6.02	13,399	12,512	13,301
Greece	130	190	120	2.69	2.11	2.08	350	400	250
Ireland	180	185	180	5.83	5.81	7.08	1,049	1,075	1,275
Italy	357	363	349	3.31	3.80	3.81	1,180	1,379	1,329
Netherlands	42	39	60	6.38	5.49	6.08	268	214	365
Portugal	43	26	24	0.91	1.00	1.88	39	26	45
Spain	3,707	3,526	3,107	2.32	3.09	2.39	8,600	10,902	7,434
Sweden	487	429	465	4.36	3.93	4.30	2,125	1,686	2,000
United Kingdom	1,328	1,255	1,178	5.89	5.28	5.59	7,828	6,630	6,580
Total	11,858	11,474	10,833	4.44	4.52	4.51	52,608	51,907	48,879
Oth. Western Europe:									
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	175	158	175	3.77	3.92	3.53	660	620	617
Switzerland	50	47	50	6.28	6.96	6.50	314	327	325
Total W. Europe	226	206	226	4.32	4.61	4.18	976	949	944
Albania	10	10	10	3.00	3.00	3.00	30	30	30
Bulgaria	290	280	250	2.76	2.68	2.80	800	750	700
Czech Republic	647	580	543	3.84	3.61	3.94	2,485	2,093	2,137
Hungary	370	373	333	3.73	3.58	3.12	1,380	1,336	1,038
Poland	1,242	1,138	1,108	3.11	3.17	3.07	3,866	3,612	3,401
Romania	617	550	550	3.06	2.25	1.85	1,889	1,240	1,015
Slovakia	243	249	230	3.58	3.51	3.48	869	875	800
Yugoslavia	250	268	197	2.67	2.80	2.60	667	750	512
Total E. Europe	3,669	3,448	3,221	3.27	3.10	2.99	11,986	10,686	9,633

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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*
Fmr. Soviet Union:									
Armenia	75	85	65	1.20	0.82	1.23	90	70	80
Azerbaijan	115	80	80	1.70	1.88	1.88	195	150	150
Belarus	930	900	900	2.58	2.11	1.44	2,400	1,900	1,300
Estonia	150	150	150	1.87	1.87	1.87	280	280	280
Georgia	42	26	30	0.93	0.77	1.10	39	20	33
Kazakhstan	3,338	1,800	1,700	0.80	0.61	1.32	2,670	1,100	2,250
Kyrgyzstan	80	160	100	1.94	1.88	2.00	155	300	200
Latvia	180	180	180	2.00	1.94	1.44	360	350	260
Lithuania	504	463	421	2.37	2.38	1.76	1,194	1,104	742
Moldova	106	90	109	2.26	2.89	1.74	240	260	190
Russian Fed.	12,517	11,283	10,500	1.66	0.87	1.01	20,800	9,800	10,600
Tajikistan	20	20	20	1.00	1.00	1.00	20	20	20
Turkmenistan	20	20	20	1.00	1.00	1.00	20	20	20
Ukraine	3,704	3,567	3,473	2.00	1.65	1.84	7,407	5,882	6,400
Uzbekistan	100	97	75	1.50	1.46	1.60	150	142	120
Total	21,881	18,921	17,823	1.65	1.13	1.27	36,020	21,398	22,645
Middle East:									
Cyprus	60	60	50	2.50	2.50	2.60	150	150	130
Iran	1,500	1,550	1,350	1.67	1.48	1.19	2,500	2,300	1,600
Iraq	1,200	1,300	1,100	0.67	0.92	0.55	800	1,200	600
Israel	10	8	14	0.60	0.50	0.50	6	4	7
Jordan	85	85	85	0.53	0.53	0.13	45	45	11
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Saudi Arabia	63	57	57	6.35	7.02	7.02	400	400	400
Syria	1,572	1,543	1,000	0.63	0.56	0.36	983	869	360
Turkey	3,700	3,600	3,550	1.97	2.08	1.86	7,300	7,500	6,600
Yemen	50	50	50	0.94	1.20	1.00	47	60	50
Total	8,245	8,258	7,261	1.48	1.52	1.34	12,237	12,534	9,764
Africa:									
Algeria	264	850	800	0.72	0.85	0.75	190	720	600
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Ethiopia	1,500	1,250	1,375	1.00	1.00	1.00	1,500	1,250	1,375
Kenya	85	85	70	1.06	1.06	1.07	90	90	75
Libya	280	280	280	0.30	0.30	0.30	85	85	85
Morocco	1,996	2,426	2,100	0.66	0.81	0.67	1,324	1,970	1,400
South Africa, Rep. of	132	112	102	1.38	1.92	0.89	182	215	91
Tunisia	260	300	450	0.77	1.00	0.92	200	300	415
Zimbabwe	5	5	5	3.00	3.00	3.00	15	15	15
Total	4,577	5,363	5,237	0.82	0.90	0.81	3,756	4,815	4,226
Asia:									
Afghanistan	220	230	230	1.36	1.43	1.43	300	330	330
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	1,300	1,200	1,000	3.08	2.92	3.00	4,000	3,500	3,000
India	757	757	783	1.93	2.22	1.88	1,462	1,680	1,470
Japan	57	55	52	3.39	2.62	3.94	193	144	205
Korea, Rep. of	69	100	100	3.75	4.00	4.00	259	400	400
Nepal	35	35	38	1.00	1.00	1.00	35	35	38
Pakistan	152	163	160	0.99	1.07	1.00	150	174	160
Total	2,602	2,552	2,375	2.46	2.46	2.36	6,409	6,273	5,613
Oceania:									
Australia	3,521	3,167	2,545	1.84	1.89	1.98	6,482	5,987	5,043
New Zealand	80	78	80	5.00	5.00	5.00	400	390	400
Total	3,601	3,245	2,625	1.91	1.97	2.07	6,882	6,377	5,443
World total	64,966	61,090	56,459	2.38	2.24	2.27	154,464	137,117	128,040

[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, Attaches and Foreign Service Officers, results of office research, and related information.

Table 1-58.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1990–99

Calendar year[1]	Wheat			Rye		Rice (milled)	
	Total consumed[2]	Per capita consumption of food products		Total consumed[2]	Per capita consumption of rye flour	Total consumed[4]	Per capita consumption
		Flour[3]	Cereal				
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million cwt.*	*Pounds*
1990	773	136	4.3	3.5	0.6	42.7	17.0
1991	791	137	4.5	3.5	0.6	43.7	17.2
1992	817	139	4.7	3.5	0.6	45.4	17.7
1993	853	143	5.0	3.3	0.6	49.6	19.1
1994	871	144	5.2	3.6	0.6	51.5	19.7
1995	858	142	5.4	3.2	0.5	52.6	19.9
1996	896	149	5.4	3.5	0.6	53.7	20.1
1997	902	150	5.4	3.3	0.5	55.0	20.4
1998	911	146	5.4	3.7	0.6	56.8	20.9
1999[9]	919	147	5.3	3.5	0.6	59.3	21.6

Calendar year[1]	Corn						Oats		Barley	
	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 and meal	Hominy and grits	Syrup	Sugar	Starch				
	Million bushels	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1990	736	14.4	2.9	67.3	3.8	4.0	75.3	6.5	6.4	0.8
1991	763	14.9	2.8	72.0	3.9	4.0	76.6	6.5	6.0	0.7
1992	791	15.4	2.6	72.9	3.9	4.2	77.4	6.5	6.1	0.7
1993	834	15.8	3.1	76.2	3.9	4.4	73	6.1	6.2	0.7
1994	868	16.1	3.6	78.4	3.9	4.6	70	5.8	6.3	0.7
1995	895	16.4	4.1	80.2	4.0	4.8	67	5.5	6.4	0.7
1996	939	16.8	4.6	82.0	4.0	5.0	63	5.1	6.5	0.7
1997	968	17.1	5.0	85.9	3.8	4.9	59	4.7	6.9	0.8
1998	976	17.4	5.5	87.3	3.7	4.8	59	4.5	7.0	0.8
1999[9]	990	17.7	5.9	88.0	3.6	4.8	56.8	4.5	7.0	0.8

[1] Data are in marketing year; for corn, September 1-August 31; for oats and barley, June 1-May 31; and rice, August 1-July 31. Wheat, rye, syrup, and sugar are in calendar year. [2] Excludes quantities used in alcoholic beverages. [3] Includes white, whole wheat, and semolina flour. [4] Does not include shipments to U.S. territories. Excludes rice used in alcholic beverages.Includes imports and rice used in processed foods and pet foods. [5] Includes an allowance for the quantity used as hominy and grits. This series is not adjusted for trade. [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, Market & Trade Economics Division, (202) 694-5290. 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 1-59.—Barley: Support operations, United States, 1991–2000

Marketing year beginning June 1	Income support payment rates per bushel[1]	Program price levels per bushel		Put under support[4]			Owned by CCC at end of marketing year
		Loan[2]	Target[3]	Quantity	Percentage of production	Acquired by CCC under loan program[5]	
	Dollars	*Dollars*	*Dollars*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92	0.62	1.32	2.36	38.0	8.2	([6])	6.5
1992/93	0.56	1.40	2.36	42.9	9.4	0.0	5.4
1993/94	0.67	1.40	2.36	37.7	9.5	0.0	5.2
1994/95	0.52	1.54	2.36	28.2	7.5	0.0	5.0
1995/96	0.00	1.54	2.36	18.0	5.0	0.0	4.2
1996/97	0.332	1.55	NA	28.7	7.3	0.0	0.0
1997/98	0.277	1.57	NA	33.3	9.3	0.0	0.0
1998/99	0.425	1.56	NA	25.9	7.4	1.5	0.3
1999/2000	0.542	1.59	NA	13.6	4.8	2.0	0.1
2000/2001	0.522	1.62	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior corps years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. [6] Less than 50,000 bushels. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1991–2000

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*
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	9,787	8,882	72.7	645,741	2.13	1,323,801	362	11.9	4,316
1995	9,429	8,253	55.6	458,648	3.19	1,395,413	413	10.3	4,242
1996	13,097	11,811	67.3	795,274	2.34	1,986,316	423	11.8	4,976
1997	10,052	9,158	69.2	633,545	2.21	1,408,909	412	13.1	5,385
1998	9,626	7,723	67.3	519,933	1.66	905,468	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	1.57	937,406	320	11.6	3,716
2000 [4]	9,195	7,723	60.9	470,070	1.75	822,598	265	10.8	2,863

[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 1-61.—Sorghum grain: Stocks on and off farms, United States, 1992–2001

Year beginning previous Dec.	On farms				Off farms [1]			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
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	222,149	129,641	56,433	12,871
1997	144,590	76,980	38,815	15,487	322,818	197,374	80,329	31,974
1998	99,625	56,760	27,200	13,700	274,244	177,916	68,944	35,203
1999	95,900	60,900	27,400	13,800	239,416	161,536	88,680	51,363
2000	90,300	51,700	27,300	12,200	259,136	173,932	99,606	53,175
2001	74,300	NA	NA	NA	187,287	NA	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-62.—Sorghum: Supply and disappearance, United States, 1990–99

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 owned [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*
1990	220	573	793	401	17	418	233	651	78	65	143
1991	143	585	727	366	17	383	291	674	45	8	53
1992	53	875	928	457	19	476	277	753	171	4	175
1993	175	534	709	440	20	460	202	662	47	1	48
1994	48	646	693	377	22	399	223	622	71	1	72
1995	72	459	530	295	19	314	198	512	18	0	18
1996	18	795	814	516	45	561	205	766	47	0	47
1997	47	634	681	365	55	420	212	632	49	0	49
1998	49	520	569	262	45	307	197	504	65	0	65
1999 [3]	65	595	660	284	53	339	256	595	65	0	65

[1] Includes imports. [2] Includes quantity under loan and farmer–owned reserve. [3] Preliminary. Totals may not add due to independent rounding.

ERS, Market and Trade Economics Division, (202) 694–5296.

Table 1-63.—Sorghum: Area, yield, and production, by States, 1998–2000

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	9	11	10	6	7	7	45.0	42.0	40.0	270	294	280
AR	140	130	150	130	125	140	53.0	78.0	71.0	6,890	9,750	9,940
AZ [2]	.....	.....	80.0	.....	.....	720	.....	.....	80.0	.....	.....	720
CA [2]	.....	.....	75.0	.....	.....	600	.....	.....	75.0	.....	.....	600
CO	200	230	280	185	205	210	57.0	42.0	31.0	10,545	8,610	6,510
DE [2]	.....	.....	83.0	.....	.....	166	.....	.....	83.0	.....	.....	166
GA	50	50	55	30	30	30	38.0	45.0	45.0	1,140	1,350	1,350
IL	110	100	90	107	97	85	74.0	95.0	95.0	7,918	9,215	8,075
KS	3,500	3,600	3,500	3,300	3,400	3,200	80.0	76.0	59.0	264,000	258,400	188,800
KY	10	10	11	8	8	9	80.0	80.0	85.0	640	640	765
LA	130	240	220	125	235	215	60.0	82.0	83.0	7,500	19,270	17,845
MD [2]	.....	.....	84.0	.....	.....	756	.....	.....	84.0	.....	.....	756
MS	40	60	90	36	56	86	65.0	87.0	78.0	2,340	4,872	6,708
MO	330	320	280	320	310	270	83.0	71.0	92.0	26,560	22,010	24,840
NE	700	550	600	600	470	500	94.0	91.0	70.0	56,400	42,770	35,000
NM	200	150	165	65	135	65	45.0	55.0	25.0	2,925	7,425	1,625
NC	21	19	18	12	12	12	45.0	46.0	50.0	540	552	600
OK	410	440	450	340	400	360	45.0	45.0	38.0	15,300	18,000	13,680
PA [2]	.....	.....	80.0	.....	.....	320	.....	.....	80.0	.....	.....	320
SC	6	8	9	3	6	7	35.0	43.0	52.0	105	258	364
SD	200	200	180	140	80	120	71.0	58.0	49.0	9,940	4,640	5,880
TN	20	20	25	16	18	22	70.0	70.0	75.0	1,120	1,260	1,650
TX	3,550	3,150	3,000	2,300	2,950	2,350	46.0	63.0	61.0	105,800	185,850	143,350
VA [2]	.....	.....	82.0	.....	.....	246	.....	.....	82.0	.....	.....	246
US	9,626	9,288	9,195	7,723	8,544	7,723	67.3	69.7	60.9	519,933	595,166	470,070

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-64.—Sorghum: Utilization for silage, by States, 1998–2000

State	Silage								
	Area harvested			Yield per acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	2	2	2	10.0	7.0	11.0	20	14	22
AR	4	4	5	8.0	9.0	9.0	32	36	45
AZ [2]	.....	.....	7	.....	.....	15.0	.....	.....	105
CA [2]	.....	.....	4	.....	.....	15.0	.....	.....	60
CO	11	10	12	13.0	17.0	16.0	143	170	192
DE [2]	.....	.....	1	.....	.....	17.0	.....	.....	17
GA	15	15	15	9.0	10.0	9.0	135	150	135
IL	1	2	3	12.0	8.7	15.0	12	17	45
KS	80	90	65	15.0	16.0	10.0	1,200	1,440	650
KY	1	1	1	14.0	10.0	10.0	14	10	10
LA	2	1	1	10.0	12.0	11.0	20	12	11
MD [2]	.....	.....	1	.....	.....	15.0	.....	.....	15
MS	3	3	3	8.0	9.0	9.0	24	27	27
MO	5	4	3	10.0	8.0	7.0	50	32	21
NE	35	20	20	11.0	12.5	11.0	385	250	220
NM	12	10	5	19.0	16.0	18.0	228	160	90
NC	4	4	5	9.0	9.0	11.0	36	36	55
OK	18	16	17	7.0	5.0	12.0	126	80	204
PA [2]	.....	.....	7	.....	.....	11.0	.....	.....	77
SC	3	2	2	7.0	7.0	7.0	21	14	14
SD	30	65	20	11.0	7.5	9.0	330	488	180
TN	2	1	2	15.0	10.0	8.0	30	10	16
TX	80	70	60	9.0	11.0	10.0	720	770	600
VA [2]	.....	.....	4	.....	.....	13.0	.....	.....	52
US	308	320	265	11.4	11.6	10.8	3,526	3,716	2,863

[1] Prelimary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000	1998	1999	2000
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.30	1.96	2.00	621	576	560
AZ [1]	.....	.....	2.05	.....	.....	1,476
AR	1.88	1.69	1.65	12,953	16,478	16,401
CA [1]	.....	.....	2.50	.....	.....	1,500
CO	1.65	1.46	1.75	17,399	12,571	11,393
DE [1]	.....	.....	1.80	.....	.....	299
GA	2.13	1.79	2.00	2,428	2,417	2,700
IL	1.90	1.79	1.85	15,044	16,495	14,939
KS	1.60	1.48	1.75	422,400	382,432	330,400
KY	1.98	1.81	2.00	1,267	1,158	1,530
LA	2.10	1.90	1.60	15,750	36,613	28,552
MD [1]	.....	.....	1.80	.....	.....	1,361
MS	1.91	1.93	1.65	4,469	9,403	11,068
MO	1.71	1.67	1.65	45,418	36,757	40,986
NE	1.68	1.52	1.75	94,752	65,010	61,250
NM	2.10	1.83	2.05	6,143	13,588	3,331
NC	2.02	1.70	1.80	1,091	938	1,080
OK	1.78	1.61	1.65	27,234	28,980	22,572
PA [1]	.....	.....	1.80	.....	.....	576
SC	1.90	1.79	1.80	200	462	655
SD	1.30	1.41	1.45	12,922	6,542	8,526
TN	1.91	1.74	1.80	2,139	2,192	2,970
TX	2.11	1.64	1.80	223,238	304,794	258,030
VA [1]	.....	.....	1.80	.....	.....	443
US	1.66	1.57	1.75	905,468	937,406	822,598

[1] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 1-66.—Sorghum grain: Support operations, United States, 1991–2000

Marketing year beginning September 1	Income support payment rates per cwt [1]	Program price levels per cwt		Put under support [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Dollars	*Dollars*	*Dollars*	*Million cwt.*	*Percent*	*Million cwt.*	*Million cwt.*
1991/92	0.66	2.75	4.66	9.5	2.9	5.4	4.6
1992/93	1.29	2.91	4.66	27.2	5.6	0.0	2.2
1993/94	0.45	2.91	4.66	8.2	2.7	0.0	1.4
1994/95	1.05	3.21	4.66	25.2	7.0	0.0	0.4
1995/96	0.00	3.21	4.66	4.0	1.6	0.0	0.0
1996/97	0.577	3.23	NA	11.4	2.6	0.0	0.0
1997/98	0.971	3.14	NA	9.8	2.8	0.1	0.1
1998/99	1.209	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.554	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.491	3.05	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crops years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest tenth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous year. NA-not applicable.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 1-67.—Coarse grains: International trade, 1998–2000 [1]

Country	1997/98	1998/99	1999/2000 [2]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	14,268	8,499	9,500
Australia	3,233	4,771	3,693
Canada	3,421	3,297	3,575
China	6,203	3,357	9,953
South Africa	1,064	798	500
Russia	1,338	136	250
Turkey	1,476	1,233	215
EU	4,658	10,757	13,378
Others	6,029	6,069	5,740
Subtotal	41,690	38,917	46,804
United States	43,961	57,710	56,503
Total	85,651	96,627	103,307
Imports:			
Algeria	1,295	1,950	2,100
Brazil	1,563	1,081	2,050
Canada	1,441	948	1,049
Chile	859	1,343	1,260
China	1,591	2,615	2,550
Colombia	2,076	1,686	2,025
Costa Rica	382	430	550
Dominican Republic	671	814	1,050
Ecuador	297	320	235
Egypt	3,254	3,687	4,700
Iran	1,303	1,448	2,000
Israel	1,043	1,127	1,200
Japan	21,038	20,922	20,415
Jordan	781	914	950
Korea, North	347	200	200
Korea, South	7,598	7,828	9,280
Libya	574	339	500
Malaysia	2,202	2,384	2,350
Mexico	7,980	9,095	9,535
Morocco	827	1,890	1,905
Peru	1,294	1,100	950
Poland	592	499	700
Romania	139	161	150
Russia	275	1,185	1,800
Saudi Arabia	5,286	7,326	6,300
South Africa	274	391	490
Syria	482	992	1,150
Taiwan	4,757	4,798	5,400
Thailand	255	151	450
Tunisia	593	856	900
Turkey	851	1,027	1,450
Venezuela	1,161	1,463	1,300
Zimbabwe	415	350	50
EU	2,403	3,117	2,910
O.W. Europe	727	666	696
United States	2,934	2,659	2,600
Subtotal	79,560	87,762	93,200
Other Countries	5,010	5,729	7,793
Unaccounted	1,081	3,136	2,314
World Total	85,651	96,627	103,307

[1] Year beginning Oct 1. [2] Preliminary.

FAS, Grain and Feed Division, (202) 720–6219. Prepared or estimated on the basis of official statistics frpm 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 1-68.—Commercial feeds: Disappearance for feed, United States, 1990–99

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cotton-seed	Linseed	Peanut [1]	Sun-flower	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*
1990	22,866	2,663	124	113	337	26,103	2,527	275	458	3,260
1991	22,994	3,114	127	172	496	26,903	2,541	257	470	3,268
1992	24,229	2,571	137	178	442	27,577	2,372	528	464	3,364
1993	25,273	2,638	113	113	321	28,458	2,446	719	470	3,636
1994	26,545	3,268	105	193	623	30,734	2,551	334	463	3,349
1995	26,610	2,961	134	181	478	30,364	2,536	290	420	3,246
1996	27,320	3,113	154	141	462	31,190	2,783	308	428	3,518
1997	28,895	2,956	190	95	531	32,667	2,501	270	411	3,182
1998	30,657	2,533	174	94	635	34,093	2,621	325	351	3,297
1999 [3]	30,378	2,908	191	136	582	34,195	2,333	207	359	2,899

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*
1990	6,600	18	612	367	7,597	36,960
1991	6,846	602	584	292	8,324	38,495
1992	6,965	595	604	309	8,473	39,394
1993	7,190	912	648	134	8,883	40,977
1994	7,121	139	658	209	8,128	42,211
1995	7,197	881	602	255	8,935	42,544
1996	7,100	1,833	559	248	9,741	44,449
1997	6,897	1,914	547	276	9,635	45,484
1998	7,038	1,348	594	225	9,205	46,595
1999 [3]	7,202	1,186	650	300	9,338	46,432

[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, Market and Trade Economics Division, (202) 694–5290.

Table 1-69.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1990–99

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*
1990	25,153	2,995	28,147	3,529	11	31,687	120.7	525	90
1991	25,293	3,618	28,912	3,527	359	32,797	123.5	531	95
1992	26,652	3,078	29,730	3,661	354	33,746	126.2	535	97
1993	27,800	2,948	30,748	3,991	543	35,282	128.4	550	96
1994	29,200	3,879	33,078	3,634	83	36,795	130.7	563	81
1995	29,271	3,474	32,745	3,547	524	36,817	132.2	557	114
1996	30,052	3,577	33,629	3,869	1,092	38,590	133.1	580	136
1997	31,785	3,474	35,258	3,477	1,140	39,875	136.2	585	100
1998	33,723	3,158	36,880	3,671	803	41,354	137.1	603	70
1999	33,416	3,517	36,932	3,180	706	40,819	137.9	592	83

[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, Market and Trade Economics Division (202) 694–5290.

Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1990–99

Year beginning October	Feed grains				Wheat [2]	Rye [2]	By-product feeds [3]	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn [1]	Sorghum [1]	Oats [2] and barley [2]	Total						
	Million tons	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Million tons*	*Millions*	*Tons*
1990	129.0	11.2	9.7	150.0	13.3	0.2	43.8	207.3	80.0	2.59
1991	134.3	10.2	9.6	154.2	6.9	0.2	45.3	206.6	80.7	2.56
1992	147.1	12.8	8.5	168.3	4.3	0.2	46.6	219.5	82.8	2.65
1993	131.0	12.3	10.4	153.7	10.6	0.2	48.0	212.5	84.0	2.53
1994	152.9	10.6	8.7	172.1	8.2	0.2	49.8	230.3	84.4	2.73
1995	131.4	8.3	7.6	147.2	6.8	0.2	49.3	203.4	85.0	2.39
1996	147.8	14.4	6.9	169.1	8.5	0.1	52.0	229.8	85.3	2.69
1997	153.5	10.2	7.2	170.9	9.7	0.1	53.2	233.9	87.9	2.66
1998	153.2	7.3	6.8	167.3	7.2	0.1	54.1	228.8	88.1	2.60
1999	158.6	8.0	6.6	173.1	9.9	0.1	54.3	237.4	89.0	2.67

[1] Marketing year beginning Sept. 1. [2] Marketing year beginning June1. [3] Oilseed meals, animal protein feeds, mill by-products, and mineral supplements.

ERS, Market and Trade Economics Division (202) 694–5290.

Table 1-71.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1990–99

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*
1990	12,759	86	6,503	9,442	5,302	5,941	1,316	1,272	1,636
1991	12,700	82	6,493	9,356	5,299	5,878	1,305	1,271	1,553
1992	12,877	82	6,523	9,615	5,308	5,954	1,330	1,274	1,568
1993	12,669	79	6,488	9,310	5,297	5,896	1,317	1,270	1,530
1994	13,086	80	6,558	9,921	5,319	5,960	1,344	1,278	1,633
1995	12,406	76	6,444	8,926	5,284	5,808	1,291	1,266	1,610
1996	13,027	78	6,548	9,835	5,316	5,991	1,359	1,277	1,631
1997	12,962	76	6,537	9,739	5,313	6,009	1,328	1,276	1,522
1998	12,859	73	6,520	9,589	5,307	5,966	1,295	1,274	1,521
1999 [4]	13,004	71	6,544	9,801	5,315	6,054	1,277	1,277	1,550

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*
1990	124	50	29	794	10.9	258	92	433	624	3,803
1991	123	49	29	792	10.8	252	91	431	617	3,792
1992	126	51	30	822	11.1	256	94	426	603	3,826
1993	122	49	29	792	10.7	243	91	405	594	3,786
1994	131	52	31	843	11.5	257	97	431	625	3,867
1995	117	45	28	826	10.2	225	87	386	545	3,734
1996	129	51	31	976	11.4	242	96	401	619	3,856
1997	128	51	31	981	11.3	238	95	381	640	3,843
1998	126	51	30	992	11.1	233	94	366	596	3,823
1999 [4]	129	51	31	951	11.4	232	96	376	593	3,851

[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, Market and Trade Economics Division, (202) 694–5290.

Table 1-72.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1990–99

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million*	*Million tons*
1990	218	78	171	468
1991	218	79	175	472
1992	231	82	174	487
1993	226	77	183	486
1994	243	81	184	509
1995	218	80	186	483
1996	244	81	179	504
1997	249	81	173	503
1998	245	81	173	498
1999 [1]	253	84	166	503

[1] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5290.

Table 1-73.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1990–99 [1]

Year beginning October	Grain-consuming [2]	Roughage-consuming [3]	Grain and roughage-consuming [4]
	1,000 units	*1,000 units*	*1,000 units*
1990	79,994	73,332	75,477
1991	80,699	74,692	76,560
1992	82,760	75,311	77,719
1993	84,000	76,450	78,876
1994	84,377	78,040	79,994
1995	85,015	78,128	80,277
1996	85,341	76,420	79,363
1997	87,948	74,861	79,414
1998	88,068	74,529	79,242
1999 [5]	89,025	73,285	78,833

[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, Market and Trade Economics Division, (202) 694–5290.

Table 1-74.—Feed grains: Average price, selected markets and grades, 1993–2000 [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*
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
1997	2.84	3.09	4.54	2.65	3.18	2.32	2.03
1998	2.49	2.93	4.11	2.39	2.50	1.86	1.70
1999	2.01	2.42	3.29	1.88	2.30	1.86	1.33
2000	1.93	1.94	3.19	1.79	.....	1.22	1.28

Crop year [2]	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*
1993	2.10	2.23	4.06	2.27	5.99	2.25
1994	2.58	2.68	4.95	2.68	6.61	2.67
1995	2.31	2.44	4.75	2.51	5.79	2.51
1996	3.87	3.97	7.30	4.02	7.45	4.06
1997	2.70	2.84	5.02	2.88	7.84	2.90
1998	2.36	2.56	4.72	2.59	6.68	2.62
1999	1.88	2.15	3.79	2.13	.....	2.17
2000	1.82	1.97	3.51	2.01	.....	2.00

[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.

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

Table 1-75.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1993–2000

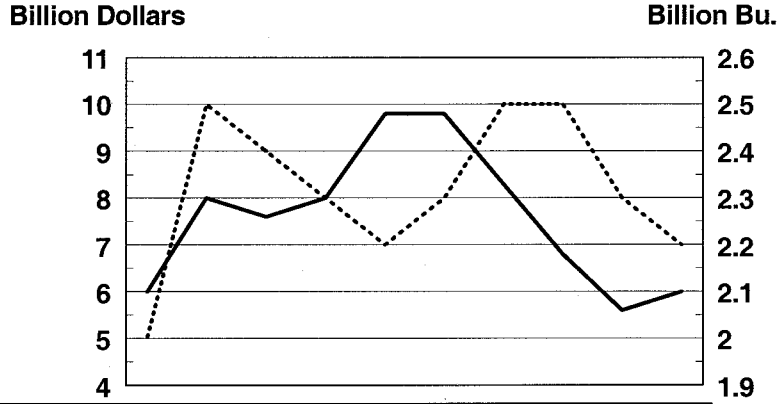
Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	49–50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Min-neapolis
	Decatur	Decatur	Kansas City	Memphis	Min-neapolis	Kansas City	Gulf Coast		
	Dol-lars per ton	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*
1993	179.80	203.00	180.50	169.60	132.50	204.40	335.40	80.60	68.10
1994	152.50	171.70	129.40	120.80	95.00	168.70	365.00	65.50	53.90
1995	225.10	243.10	208.80	19.70	159.00	231.50	478.70	120.30	108.00
1996	260.40	279.70	207.50	91.40	158.70	271.80	502.60	88.30	80.20
1997	175.00	196.10	162.60	144.00	117.50	180.90	545.60	73.30	61.20
1998	132.00	138.50	132.20	109.60	84.50	138.10	387.50	55.90	60.90
1999	131.99	138.55	130.20	109.60	84.50	138.10	387.80	55.88	49.58
2000	160.03	168.10	146.50	130.70	103.10	166.50	326.40	53.37	45.81

Year beginning October	Wheat shorts or mid-dlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
			21% protein				Dehy-drated, 17% pro-tein	Sun-cured	
	Kansas City	Portland	Illinois Points	Illinois Points	Lawrence-burg [1]	Colum-bus	Kansas City	Kansas City	New Orleans
	Dol-lars per ton	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*	*Dol-lars per ton*
1993	80.60	88.70	89.30	80.50	123.80	.....	124.70	114.2	62.50
1994	66.30	82.00	82.00	83.80	105.40	73.40	118.40	112.7	71.20
1995	120.40	118.70	119.30	132.10	156.10	134.40	130.40	122	77.50
1996	80.30	95.70	90.20	88.90	139.80	134.60	142.70	130.9	60.10
1997	73.30	74.30	67.20	78.90	105.80	107.20	126.80	115	51.50
1998	55.90	54.30	60.40	62.20	85.20	84.20	101.50	92.00	35.50
1999	55.88	54.34	60.41	67.19	85.15	84.19	101.55	91.99	35.48
2000	57.82	60.92	53.64	58.71	79.90	90.94	97.59	86.58	38.72

[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.

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

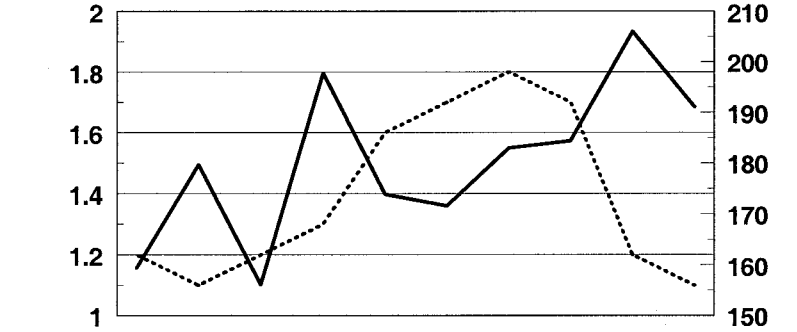
All Wheat: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production ·····	2.0	2.5	2.4	2.3	2.2	2.3	2.5	2.5	2.3	2.2
Value of Prod. —	6.0	8.0	7.6	8.0	9.8	9.8	8.3	6.8	5.6	6.0

NASS Table 1-2

Rice, Rough: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production —	159.4	179.7	156.1	197.8	173.9	171.6	183.0	184.4	206.0	191.1
Value of Prod. ···	1.2	1.1	1.2	1.3	1.6	1.7	1.8	1.7	1.2	1.1

NASS Table 1-21

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, 1991–2000

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*
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	14,652.5	12,888.1	705	18,942.0	70.5	6,408,144
1997	13,898.0	13,406.0	673	18,793.0	66.2	5,975,585
1998	13,392.5	10,683.6	625	13,918.2	61.7	4,119,911
1999	14,873.5	13,424.9	607	16,968.0	46.8	3,836,490
2000 [2]	15,536.5	13,097.5	631	17,219.5	57.8	4,780,703

[1] 480-pound net weight bales. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 2-2.—Cotton: Area, yield, and production, by States, 1998–2000

State	Area planted			Area harvested			Yield per harvested acre			Production [1]		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 bales* [3]	*1,000 bales* [3]	*1,000 bales* [3]
Upland:												
AL	495.0	565.0	590.0	475.0	561.0	530.0	559	535	489	553.0	625.0	540.0
AZ	250.0	270.0	280.0	248.0	269.0	278.0	1,177	1,278	1,312	608.0	716.0	760.0
AR	920.0	970.0	960.0	900.0	960.0	950.0	645	714	733	1,209.0	1,428.0	1,450.0
CA	650.0	610.0	775.0	620.0	605.0	770.0	887	1,254	1,371	1,146.0	1,580.0	2,200.0
FL	89.0	107.0	130.0	80.0	106.0	106.0	489	516	453	81.5	114.0	100.0
GA	1,370.0	1,470.0	1,500.0	1,280.0	1,300.0	1,350.0	578	579	583	1,542.0	1,567.0	1,640.0
KS	17.0	33.0	40.0	16.5	28.0	37.0	404	375	298	13.9	21.9	23.0
LA	535.0	615.0	710.0	525.0	610.0	695.0	586	709	628	641.0	901.0	910.0
MS	950.0	1,200.0	1,300.0	940.0	1,180.0	1,280.0	737	704	649	1,444.0	1,731.0	1,730.0
MO	370.0	380.0	400.0	357.0	377.0	388.0	471	601	668	350.0	472.0	540.0
NM	66.3	84.0	90.0	60.3	79.0	85.0	640	662	734	80.4	109.0	130.0
NC	710.0	880.0	930.0	705.0	825.0	925.0	699	475	747	1,026.0	816.0	1,440.0
OK	160.0	240.0	280.0	120.0	150.0	170.0	560	461	438	140.0	144.0	155.0
SC	290.0	330.0	300.0	286.0	315.0	290.0	587	428	629	350.0	281.0	380.0
TN	450.0	570.0	570.0	445.0	565.0	565.0	589	505	607	546.0	595.0	715.0
TX	5,650.0	6,150.0	6,400.0	3,300.0	5,100.0	4,400.0	524	475	431	3,600.0	5,050.0	3,950.0
VA	92.0	110.0	110.0	91.0	108.0	108.0	765	635	707	145.1	142.8	159.0
US	13,064.3	14,584.0	15,365.0	10,448.8	13,138.0	12,927.0	619	595	625	13,475.9	16,293.7	16,822.0
American-Pima:												
AZ	15.9	9.0	6.0	15.5	8.9	6.0	830	879	824	26.8	16.3	10.3
CA	200.0	240.0	145.0	180.0	239.0	144.0	941	1,210	1,167	352.8	602.7	350.0
NM	7.3	7.5	4.5	7.3	7.0	4.5	658	734	768	10.0	10.7	7.2
TX	105.0	33.0	16.0	32.0	32.0	16.0	791	669	900	52.7	44.6	30.0
US	328.2	289.5	171.5	234.8	286.9	170.5	904	1,128	1,119	442.3	674.3	397.5
US, all	13,392.5	14,873.5	15,536.5	10,683.6	13,424.9	13,097.5	625	607	631	13,918.2	16,968.0	17,219.5

[1] Production ginned and to be ginned. [2] Preliminary. [3] 480-pound net weight bales.
NASS, Crops Branch, (202) 720–2127.

Table 2-3.—Cotton: Marketing year average price per pound, and value, by States, 1998–2000

State	Marketing year average price per pound			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:						
AL	0.606	0.478	0.543	160,857	143,400	140,746
AZ	0.547	0.439	0.598	159,636	150,876	218,150
AR	0.635	0.472	0.568	368,503	323,528	395,328
CA	0.678	0.562	0.694	372,954	426,221	732,864
FL	0.542	0.425	0.565	21,203	23,256	27,120
GA	0.614	0.453	0.575	454,458	340,728	452,640
KS	0.561	0.382	0.560	3,743	4,016	6,182
LA	0.572	0.444	0.541	175,993	192,021	236,309
MS	0.604	0.451	0.501	418,644	374,727	416,030
MO	0.694	0.467	0.587	116,592	105,804	152,150
NM	0.625	0.471	0.539	24,120	24,643	33,634
NC	0.649	0.475	0.610	319,620	186,048	421,632
OK	0.550	0.382	0.560	36,960	26,404	41,664
SC	0.659	0.455	0.630	110,712	61,370	114,912
TN	0.619	0.436	0.545	162,228	124,522	187,044
TX	0.561	0.410	0.514	969,408	993,840	974,544
VA	0.692	0.473	0.616	48,196	32,421	47,013
US	0.602	0.450	0.560	3,923,827	3,533,825	4,597,962
American-Pima:						
AZ	0.924	0.868	0.886	11,886	6,791	4,380
CA	0.923	0.851	0.975	156,305	246,191	163,800
NM	0.910	0.887	0.809	4,368	4,556	2,796
TX	0.930	0.850	0.817	23,525	18,197	11,765
US	0.924	0.852	0.958	196,084	275,735	182,741
US, all	0.617	0.468	0.578	4,119,911	3,809,560	4,780,703

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

NASS, Crops Branch, (202) 720–2127.

Table 2-4.—Cotton, American upland: Support operations, United States, 1991–2000

Marketing Year beginning August 1	Income support payment rates per pound [1]	Program price levels per pound		Put under Loan [4]		Acquired by CCC under loan program [5]	Owned by CCC at end of marketing year
		Loan [2]	Target [3]	Quantity	Percentage of production		
	Cents	*Cents*	*Cents*	*1,000 bales* [6]	*Percent*	*1,000 bales* [6]	*1,000 bales* [6]
1991/92	10.100	50.77	72.90	6,312	36.7	8	1
1992/93	20.300	52.35	72.90	8,302	52.8	10	8
1993/94	18.600	52.35	72.90	7,721	49.0	3	14
1994/95	4.600	50.00	72.90	4,716	24.4	([8])	([8])
1995/96	0.000	51.92	72.90	3,478	19.8	0	0
1996/97	8.882	51.92	NA	3,340	18.1	0	0
1997/98	7.625	51.92	NA	4,281	23.5	0	0
1998/99	12.237	51.92	NA	4,724	36.8	31	3
1999/2000	15.760	51.92	NA	8,721	54.9	2	1
2000/2001	15.210	51.92	NA	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior corps years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 and subsequent crops are calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement Act of 1996 (1996 Act). PFC payment rates are rounded to the nearest thousandth of a cent. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Beginning with the 1996/97 marketing year, target prices are no longer applicable. [4] Does not include quantity on which loan deficiency payments were made. [5] Acquisitions from the crop harvested in the year indicated. [6] Running bales. [7] The Omnibus Budget Reconciliation Act of 1989 mandated 0.515-cent reduction in the formula rate of 7.3 cents per pound. [8] Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-8837.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area			Yield per hectare			Bales		
	1997/98	1998/99	1999/2000 [2]	1997/98	1998/99	1999/2000 [2]	1997/98	1998/99	1999/2000 [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 America:									
Mexico	200	218	152	1,071	1,038	958	984	1,039	669
United States	5,425	4,324	5,433	754	701	680	18,793	13,918	16,968
Total	5,625	4,542	5,585	766	717	688	19,777	14,957	17,637
South America:									
Argentina	850	650	331	360	308	405	1,406	920	615
Bolivia	50	35	6	435	467	436	100	75	12
Brazil	765	685	752	497	667	898	1,745	2,100	3,100
Colombia	54	55	42	681	685	575	169	173	111
Ecuador	20	15	15	218	174	218	20	12	15
Paraguay	200	166	195	381	380	410	350	290	367
Peru	85	60	85	384	617	474	150	170	185
Venezuela	32	30	30	388	363	363	57	50	50
Total	2,056	1,696	1,456	423	487	666	3,997	3,790	4,455
Central America:									
Costa Rica	1	1	1	871	871	871	4	4	4
El Salvador	1	1	1	218	218	218	1	1	1
Guatemala	2	2	2	545	327	327	5	3	3
Honduras	3	2	2	363	545	545	5	5	5
Nicaragua	4	4	4	544	544	544	10	10	10
Total	11	10	10	495	501	501	25	23	23
Carribean:									
Cuba	4	4	4	272	109	109	5	2	2
Dominican Rep	4	4	4	272	163	163	5	3	3
Haiti	13	13	13	167	167	167	10	10	10
Total	21	21	21	207	155	155	20	15	15
European Union:									
Greece	388	412	430	953	942	1,023	1,698	1,783	2,020
Italy	1	1	1	218	218	218	1	1	1
Spain	108	97	112	1,095	1,084	1,118	543	483	575
Total	497	510	543	982	968	1,041	2,242	2,267	2,596
Eastern Europe:									
Albania	1	1	1	218	218	218	1	1	1
Bulgaria	15	15	15	435	435	435	30	30	30
Yugoslavia	1	1	1	218	218	218	1	1	1
Total	17	17	17	410	410	410	32	32	32
Former USSR:									
Azerbaijan, Rep	210	152	90	197	251	351	190	175	145
Kazakhstan, Rep	90	115	115	689	435	663	285	230	350
Kyrgyzstan, Rep	25	33	35	740	759	809	85	115	130
Tajikistan, Rep	214	240	250	478	481	392	470	530	450
Turkmenistan	450	475	475	411	435	481	850	950	1,050
Uzbekistan, Rep	1,483	1,485	1,500	768	674	752	5,228	4,600	5,180
Total	2,472	2,500	2,465	626	575	645	7,108	6,600	7,305
Middle East:									
Cyprus	1	1	1	218	218	218	1	1	1
Iran	240	230	210	544	604	674	600	638	650
Iraq	20	20	20	435	435	435	40	40	40
Israel	30	30	15	1,742	1,706	1,640	240	235	113
Syria	251	275	245	1,375	1,237	1,315	1,585	1,562	1,480
Turkey	722	757	719	1,101	1,110	1,100	3,651	3,860	3,634
Yemen	40	40	40	354	354	354	65	65	65
Total	1,304	1,353	1,250	1,032	1,030	1,042	6,182	6,401	5,983

See footnotes at end of table.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	Area			Yield per hectare			Bales		
	1997/98	1998/99	1999/2000 [2]	1997/98	1998/99	1999/2000 [2]	1997/98	1998/99	1999/2000 [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]
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Benin	380	400	400	398	354	376	695	650	690
Burkina	280	300	300	494	399	367	635	550	505
Cameroon	170	180	180	448	435	416	350	360	344
Central Afric	65	70	70	301	233	156	90	75	50
Chad	400	420	420	272	156	181	500	300	350
Cote d'Ivoir	244	271	290	602	578	563	675	719	750
Egypt	374	280	275	892	816	831	1,532	1,050	1,050
Ethiopia	60	60	60	254	254	254	70	70	70
Ghana	41	41	41	372	372	372	70	70	70
Kenya	55	55	55	119	119	119	30	30	30
Madagascar	30	30	30	435	435	435	60	60	60
Mali	500	500	520	431	435	377	990	1,000	900
Morocco	1	1	1	218	218	218	1	1	1
Mozambique	185	190	150	153	172	145	130	150	100
Niger	5	5	5	218	218	218	5	5	5
Nigeria	350	300	280	200	218	179	322	300	230
Senegal	55	60	55	317	91	158	80	25	40
Somalia	12	12	12	127	127	127	7	7	7
South Africa	111	137	75	382	381	351	195	240	121
Sudan	265	150	225	329	363	232	400	250	240
Tanzania	280	250	200	156	118	180	200	135	165
Togo	140	140	160	467	544	354	300	350	260
Tunisia	2	2	2	1,089	1,089	1,089	10	10	10
Uganda	50	250	250	218	61	87	50	70	100
Zaire	30	30	30	109	109	109	15	15	15
Zambia	135	150	150	323	145	160	200	100	110
Zimbabwe	315	320	365	332	359	352	480	528	590
Total	4,545	4,614	4,611	389	337	325	8,112	7,140	6,883
Asia:									
Afghanistan	60	60	60	363	363	363	100	100	100
Bangladesh	35	29	35	398	450	429	64	60	69
Burma	180	250	250	157	174	174	130	200	200
China, People	4,491	4,459	3,726	1,023	1,011	1,028	21,100	20,700	17,600
India	8,904	9,287	8,646	302	302	311	12,337	12,883	12,337
Indonesia	21	21	21	176	145	145	17	14	14
Korea, Democr	7	7	7	156	156	156	5	5	5
Korea, Republ	1	1	1	218	218	218	1	1	1
Malawi	50	50	50	131	131	131	30	30	30
Pakistan	2,960	2,923	2,915	528	469	642	7,175	6,300	8,600
Philippines	2	4	2	327	218	327	3	4	3
Sri Lanka	5	5	5	218	218	218	5	5	5
Thailand	14	14	14	435	498	451	28	32	29
Vietnam	15	22	23	305	307	331	21	31	35
Total	16,745	17,132	15,755	533	513	539	41,016	40,365	39,028
Australia	438	562	464	1,521	1,274	1,595	3,059	3,289	3,400
World total	33,731	32,957	32,177	591	561	591	91,570	84,879	87,357

[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 2-6.—Cotton: Supply and distribution, United States, 1990–99

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*
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	2,608	17,500	20,499	10,089	127	10,216	7,277	2,695
1996	2,695	18,393	21,474	10,601	101	10,702	6,708	3,895
1997	3,985	18,445	22,444	10,793	109	10,902	7,279	4,079
1998	4,079	13,469	17,548	10,067	143	10,210	4,087	3,866
1999 [4]	3,866	16,692	20,558	9,711	131	9,842	6,557	4,064

[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 Program, (901) 384–3016. Compiled from reports of the Bureau of the Census.

Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1996–99

Fiber strength [1]	Year			
	1996	1997	1998	1999
17 and below	*	*	*	*
18	*	*	*	*
19	*	*	*	*
20	*	*	*	*
21	*	*	*	*
22	0.2	*	0.1	0.1
23	0.6	0.1	0.5	0.6
24	2.1	0.7	2.5	2.2
25	6.1	2.7	7.0	5.8
26	12.1	6.9	14.5	11.4
27	18.0	13.1	21.3	17.1
28	18.9	19.3	21.0	20.2
29	14.6	20.0	14.2	17.5
30	9.4	15.6	7.2	10.8
31	5.7	10.6	3.5	6.0
32	4.5	6.3	2.2	3.9
33	3.9	3.0	2.2	2.5
34	2.4	1.0	2.1	1.1
35	1.0	0.3	1.1	0.4
36 and above	0.4	0.1	0.5	0.2
Average	28.4	28.9	28.0	28.3

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

AMS, Cotton Program, (901) 384–3016.

Table 2-8.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1992–99

State	Crop of—							
	1992	1993	1994	1995	1996	1997	1998	1999
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	9	13	79	42	23	19	21	8
AZ	10	3	5	42	20	11	16	3
AR	27	27	42	69	49	53	53	11
CA	65	51	92	76	28	41	59	15
FL	.....	.....	.....	.....	.....	12	15	*
GA	11	16	60	56	34	29	37	9
LA	4	3	11	33	17	26	27	8
MS	6	5	38	25	11	18	21	8
MO	45	24	78	89	59	71	94	16
NM	12	24	23	11	17	7	14	9
NC	27	12	70	57	74	37	53	42
OK	1	*	*	5	(1)	(1)	*	.....
SC	31	23	55	69	43	49	56	23
TN	6	2	14	25	9	14	29	11
TX	1	5	28	47	18	13	28	5
US	14	12	40	48	28	24	36	10

[1] Less than 0.5 percent.

AMS, Cotton Program, (901) 384–3016.

Table 2-9.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1990–99

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:											
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
1996	498	764	562	56	1	81	240	303	51	52	2,609
1997	689	1,463	750	43	1	57	423	273	33	57	3,789
1998	407	1,094	978	147	3	134	271	471	145	132	3,782
1999	1,274	1,007	981	123	8	68	85	192	42	50	3,830
Crop:											
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	172	15,010
1994	2,314	5,697	4,138	495	23	783	1,654	2,299	793	316	18,510
1995	3,660	5,453	3,568	232	9	552	1,393	1,505	202	176	16,751
1996	3,219	6,629	3,413	233	16	481	1,602	1,513	339	224	17,669
1997	4,078	5,670	3,571	442	12	739	1,193	1,164	332	375	17,576
1998	1,821	3,893	3,486	251	5	385	849	1,669	419	234	13,012
1999	5,793	4,504	3,215	283	5	359	539	758	168	149	15,773

[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 Program. [4] Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.

AMS, Cotton Program, (901) 384–3016.

Table 2-10.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1990–99

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:											
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
1996	8	6	3	12	36	143	197	508	771	926	2,609
1997	(2)	(2)	(2)	2	6	30	235	947	1,471	1,099	3,789
1998	(2)	1	2	18	81	439	765	902	786	788	3,782
1999	(2)	1	10	45	85	386	651	968	820	864	3,830
Crop:											
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
1996	(2)	(2)	2	13	72	277	1,035	3,226	5,668	7,376	17,669
1997	.....	(2)	4	27	144	553	1,704	3,306	4,207	7,631	17,576
1998	(2)	2	15	81	307	887	2,282	3,692	3,202	2,544	13,012
1999	(2)	7	51	178	562	1,553	3,077	4,102	3,415	2,828	15,773

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

AMS, Cotton Program, (901) 384–3016.

Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1997–99

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:										
1997	36.7	8.2	1.6	0.6	0.1	0.2	7.9	29.3	9.7	47.2
1998	27.3	45.4	21.6	0.1	.....	.....	13.5	60.1	20.9	94.5
1999	184.4	34.2	15.0	0.3	.....	0.3	70.5	121.4	41.7	233.9
Crop:										
1997	371.8	65.9	8.5	2.8	1.0	0.2	74.4	331.2	44.1	449.9
1998	193.7	149.5	43.2	8.5	1.5	1.3	41.6	234.3	119.1	396.3
1999	601.8	44.4	3.3	0.3	0.1	1.2	103.9	394.5	150.3	649.9

[1] Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Program.
AMS, Cotton Program, (901) 384–3016.

Table 2-12.—Cotton, upland: Average staple length of upland cotton classed, by States, 1994–99

State	Average staple length (32ds of an inch) [1]					
	1994	1995	1996	1997	1998	1999
AL	35.3	34.9	35.3	35.3	34.2	33.4
AZ	36.1	35.6	35.9	35.3	35.5	35.3
AR	35.6	35.2	35.4	36.3	34.8	34.8
CA	36.5	36.6	36.5	36.3	36.8	36.2
FL	35.2	35.2	35.3	35.1	33.9	34.2
GA	35.2	34.9	35.2	34.6	34.1	33.8
LA	35.4	34.9	35.0	35.5	34.4	34.0
MS	35.2	35.2	34.9	36.1	34.6	34.2
MO	35.6	35.2	35.4	36.2	34.9	34.8
NM	36.9	36.7	37.3	36.7	36.2	35.8
NC	36.0	35.2	35.6	34.7	34.1	34.6
OK	33.8	33.4	34.7	34.8	34.5	33.1
SC	36.1	35.8	35.7	35.0	34.3	33.9
TN	35.1	35.1	35.3	36.1	34.4	33.8
TX	33.9	33.9	34.3	33.9	33.2	33.1
VA	36.5	(2)	35.7	35.1	34.5	35.0
Other States	(2)	35.2	(2)	(2)	(2)	(2)
US	35.2	35.0	35.2	35.1	34.3	34.1

[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 Program, (901) 384–3016.

Table 2-13.—Cotton: United States exports, by country of destination, 1997/98–1999/2000

Country of destination	Year beginning August		
	1997/98	1998/99	1999/2000
	1,000 bales	*1,000 bales*	*1,000 bales*
Mexico	1,484	1,356	1,504
Turkey	585	140	786
Indonesia	464	241	573
Taiwan	382	252	474
Japan	671	421	424
China, Peoples Republic	828	71	146
Hong Kong	152	245	318
Korea, Republic of	713	382	307
Brazil	226	6	283
Canada	302	281	245
Thailand	220	82	256
Bangladesh	168	101	134
Colombia	115	69	116
India	31	9	97
Guatemala	132	108	87
Philippines	53	58	71
Ecuador	71	68	66
El Salvador	132	94	62
Italy	86	29	61
Peru	105	57	59
Vietnam	16	11	58
Subtotal	6,937	4,081	6,126
Malaysia	27	33	47
Israel	1	3	0
Pakistan	67	30	37
Germany	30	20	21
Belgium	35	31	27
Chile	6	0	24
Venezuela	60	12	22
Switzerland	10	14	15
Argentina	2	5	15
Sweden	26	19	12
United Kingdom	13	6	4
Spain	32	8	8
Tunisia	12	11	8
Netherlands	1	1	7
Dominican Republic	1	2	6
Australia	0	2	0
Ukraine	26	0	4
Estonia	0	0	4
France	1	0	3
Portugal	4	2	2
Other Countries	119	63	17
Total	7,410	4,343	6,409

[1] 480 pounds net.

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

Table 2-14.—Cotton: International trade, 1994/95–1999/2000 [1]

Country	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000
	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:						
United States	9,402	7,675	6,865	7,500	4,344	6,750
Uzbekistan, Republic	5,006	4,524	4,550	4,570	3,812	4,100
Australia	1,359	1,461	2,380	2,712	3,040	3,209
China, Peoples Republic	183	21	10	34	681	1,700
Greece	1,100	1,450	1,200	1,000	964	1,080
Syria	568	567	700	1,000	850	950
Mali	550	700	825	825	950	900
Turkmenistan	1,470	919	525	500	750	800
Benin	450	600	680	645	600	650
Cote d'Ivoire	575	365	371	450	550	625
Burkina	275	271	360	550	525	520
Pakistan	148	1,433	119	380	10	450
Egypt	307	87	211	322	450	425
Zimbabwe	0	322	290	320	320	350
Argentina	905	1,222	1,332	1,000	1,100	375
Tajikistan, Republic	666	450	400	370	425	355
Chad	265	260	360	465	290	330
Subtotal	23,229	22,327	21,178	22,643	19,661	23,569
Others	5,223	5,459	5,752	4,149	4,102	3,657
World total	28,453	27,786	26,930	26,792	23,763	27,226

Country	1994/95	1995/96	1996/97	1997/98	1998/99	1999/2000
Principal importing countries:						
Indonesia	2,075	2,139	2,147	1,923	2,329	2,000
Turkey	1,083	519	1,355	1,450	1,139	1,900
Mexico	580	695	950	1,480	1,488	1,850
Thailand	1,440	1,545	1,414	1,236	1,211	1,706
Russia Federation	2,159	1,100	1,000	1,225	850	1,600
Korea, Republic of	1,747	1,661	1,504	1,322	1,472	1,525
Taiwan	1,114	1,380	1,300	1,209	1,375	1,438
Italy	1,590	1,598	1,603	1,575	1,315	1,350
Brazil	1,612	1,768	2,386	1,884	1,360	1,300
Japan	1,750	1,516	1,341	1,341	1,263	1,280
India	442	85	15	145	508	1,200
Bangladesh	413	482	519	597	650	775
Germany	678	687	727	711	621	725
Portugal	778	782	770	772	711	675
France	607	551	602	561	516	525
Hong Kong	888	771	606	571	619	510
Pakistan	696	122	279	120	925	450
Subtotal	19,652	17,401	18,518	18,122	18,352	20,809
Others	10,966	10,128	10,459	8,050	6,824	6,438
World total	30,619	27,530	28,978	26,172	25,176	27,247

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

FAS, Cotton, Oilseeds, Tobacco 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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-15.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1993–99

Season beginning August 1	Color 41, Leaf 4, Staple 34 [2]		
	Average	High	Low
	Cents	*Cents*	*Cents*
1993	66.12	81.06	51.48
1994	88.14	111.53	65.98
1995	83.03	93.51	75.84
1996	71.59	78.11	68.00
1997	67.79	77.79	59.82
1998	60.12	74.19	47.21
1999	52.36	60.71	45.94

[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 Program, (901) 384–3016.

Table 2-16.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1997/98–1999/2000

Country of origin	Year beginning August				
	1995/96	1996/97	1997/98	1998/99	1999/2000
	Bales [1]	*Bales* [1]	*Bales* [1]	*Bales* [1]	*Bales* [1]
Cotton, raw:					
Egypt	7,289	5	106	14,358	43,358
Syria	184	0	0	33,759	30,222
Argentina	140,436	117,535	9,852	21,661	7,404
Mexico	10,922	36,441	450	12,038	5,741
Greece	5,438	0	0	232,714	3,091
China, Peoples Republic	0	0	0	77,677	2,834
Turkey	0	0	188	2,136	1,842
Mali	2,297	0	0	4,010	1,745
India	1,066	845	602	514	230
Pakistan	29,143	0	0	0	37
Benin	0	0	0	18,597	0
Uzbekistan; Republic	178,291	205,812	1,438	12,456	0
Burkina	10,509	0	0	9,328	0
Australia	14,165	37,006	0	1,387	0
Guinea	0	0	0	923	0
Spain	0	0	0	528	0
Turkmenistan	0	1,800	0	446	0
Other countries	7,859	4,051	818	202	14
Total	407,597	403,495	13,453	442,733	96,517
Cotton linters:					
Syria	0	0	0	35,991	43,519
Turkey	0	0	0	46,049	41,126
Uzbekistan	0	0	0	2,214	21,008
Mexico	66,075	65,028	40,451	8,768	13,669
Brazil	15,644	0	0	18,032	8,855
Netherlands	0	0	0	0	2,678
Uruguay	0	0	0	0	2,140
Argentina	0	0	0	12,713	2,071
Greece	0	0	0	3,183	423
Tanzania	0	0	0	0	400
Israel	0	0	0	96	170
China Peoples Republic	0	2,448	0	0	156
India	0	188	0	0	96
Australia	0	0	0	0	92
Other	92	1,139	51	4,832	2,071
Total	81,811	68,803	40,501	131,879	138,474

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

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

Table 2-17.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1990–99

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*
1990	0.3	1.2	3.7	4.9	86.3	2.9	0.9
1991	0.5	2.0	4.6	5.0	81.6	5.0	1.6
1992	0.8	2.4	5.0	5.2	83.2	2.8	0.8
1993	0.1	0.3	1.2	1.8	86.2	8.2	2.2
1994	0.1	0.6	1.8	2.3	90.6	3.8	0.7
1995	0.4	1.2	2.7	3.0	79.6	10.6	2.5
1996	0.4	1.2	3.1	3.5	80.8	8.7	2.5
1997	*	0.4	1.8	2.5	88.4	5.9	0.9
1998	*	0.4	1.2	1.5	83.4	11.1	2.3
1999	0.3	0.5	1.3	1.8	80.2	12.6	3.3

(*) Less than 0.05 percent.

AMS, Cotton Program, (901) 384–3016.

Table 2-18.—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, 1990–99

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*
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
1996	72.87	71.59	66.71	63.02	71.12	67.62	62.50	65.93	61.25
1997	69.08	67.79	63.31	60.38	67.08	64.44	60.06	64.47	59.43
1998	61.93	60.12	54.68	51.49	59.43	56.25	51.71	55.47	50.53
1999	53.99	52.36	46.52	42.52	51.50	48.03	43.15	46.50	41.99

[1] Prices are compressed, FOB car/truck.
AMS, Cotton Program, (901) 384–3016.

Table 2-19.—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, 1990–99

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
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
1996 [1]	64.61	64.61	66.38	67.18	67.93	69.81	71.59	72.20
1997 [1]	60.97	60.97	62.65	63.48	64.56	66.07	67.79	68.39
1998 [1]	47.05	47.05	48.93	51.08	53.75	57.27	60.12	61.05
1999 [1]	39.71	39.71	41.15	43.10	44.57	48.02	52.36	54.19

[1] Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck.
AMS, Cotton Program, (901) 384–3016.

Table 2-20.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1994–99 [1]

Market	Color 41, Leaf 4, Staple 34 [3]					
	1994	1995	1996	1997	1998	1999
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Southeast	87.17	83.86	72.33	68.60	62.06	53.81
North Delta	87.25	83.76	72.11	68.36	61.82	53.34
South Delta	87.25	83.76	72.11	68.36	61.82	53.34
East TX–OK	86.96	80.89	70.29	65.93	57.66	50.49
West Texas	86.66	80.64	69.98	65.88	57.76	50.12
Desert SW	87.96	80.90	69.88	65.63	55.92	48.79
SJ Valley	93.73	87.40	74.47	71.79	63.78	56.67
Average	88.14	83.03	71.59	67.79	60.12	52.36

[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 Program, (901) 384–3016.

Table 2-21.—Cotton: Supply and distribution, by countries, 1999–2000

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]
Importing countries:								
Indonesia	240	14	2,000	2,254	2,000	15	239	2,254
Turkey	593	3,675	1,900	6,168	5,400	175	593	6,168
Mexico	485	669	1,850	3,004	2,425	150	429	3,004
Thailand	328	29	1,706	2,063	1,646	0	417	2,063
Russian Federation	122	0	1,600	1,722	1,500	0	222	1,722
Korea, Republic	405	1	1,525	1,931	1,475	35	421	1,931
Taiwan	212	0	1,438	1,650	1,300	4	346	1,650
Italy	114	1	1,350	1,465	1,310	30	125	1,465
Brazil	1,319	2,900	1,300	5,519	3,950	45	1,524	5,519
Japan	301	0	1,280	1,581	1,280	0	301	1,581
India	4,594	12,300	1,200	18,094	13,300	50	4,744	18,094
Bangladesh	50	69	775	894	801	0	93	894
Germany	57	0	725	782	650	60	72	782
Portugal	150	0	675	825	675	0	150	825
France	116	0	525	641	510	32	99	641
Hong Kong	135	0	510	645	450	95	100	645
Pakistan	1,711	8,600	450	10,761	7,675	450	2,636	10,761
Malaysia	38	0	425	463	400	0	63	463
Canada	23	0	350	373	350	0	23	373
Vietnam	60	35	330	425	350	0	75	425
Czech Republic	61	0	260	321	255	0	66	321
Poland	21	0	250	271	245	7	19	271
Belgium-Luxembourg	27	0	250	277	190	60	27	277
South Africa, Republic	97	135	235	467	350	30	87	467
Morocco	28	1	210	239	210	0	29	239
Philippines	88	3	210	301	210	0	91	301
Colombia	104	111	185	400	302	9	89	400
Spain	223	575	185	983	510	275	198	983
Peru	61	185	170	416	320	35	61	416
Switzerland	66	0	150	216	150	5	61	216
Subtotal	11,829	29,304	24,019	65,152	50,190	1,562	13,400	65,152
Others	33,247	57,751	3,228	94,229	41,076	25,649	27,237	94,229
Total importing countries	45,076	87,055	27,247	159,381	91,266	27,211	40,637	159,38 1
Exporting countries:								
United States	3,939	16,968	97	21,004	10,332	6,750	3,922	21,004
Uzbekistan, Rep	603	5,180	5	5,788	850	4,100	838	5,788
Australia	1,790	3,400	0	5,190	90	3,209	1,891	5,190
China, Peoples Republic	21,133	17,600	120	38,854	22,200	1,700	14,953	38,854
Greece	465	2,020	20	2,505	750	1,080	675	2,505
Syria	463	1,480	0	1,943	550	950	443	1,943
Mali	262	900	0	1,162	15	900	247	1,162
Turkmenistan	669	1,050	0	1,719	275	800	644	1,719
Benin	166	690	0	856	10	650	196	856
Cote d'Ivoire	278	750	0	1,028	105	625	298	1,028
Burkina	115	505	0	620	5	520	95	620
Pakistan	1,711	8,600	450	10,761	7,675	450	2,636	10,761
Egypt	520	1,050	130	1,700	873	425	402	1,700
Zimbabwe	146	620	0	766	190	350	196	736
Argentina	488	615	45	1,148	409	375	364	1,148
Tajikistan, Rep	72	450	0	522	90	355	77	522
Chad	68	350	0	418	15	330	73	418
Paraguay	54	367	0	421	40	325	56	421
Cameroon	86	344	0	430	45	300	85	430
Spain	223	575	185	983	510	275	198	983
Kazakhstan, Rep	58	350	0	408	80	260	68	408
Togo	92	260	0	352	15	250	87	352
Sudan	56	240	0	296	60	180	56	296
Turkey	593	3,634	2,400	6,627	5,600	200	827	6,627
Mexico	485	669	1,850	3,004	2,425	150	429	3,004
Azerbaijan, Rep	122	145	0	267	40	120	107	267
Tanzania, United	59	165	0	224	50	105	69	224
Israel	68	113	40	221	75	100	46	221
Ukraine	64	0	150	214	50	100	64	214
Hong Kong	135	0	510	645	450	95	100	645
Subtotal	34,984	69,091	6,002	110,077	53,875	26,029	30,143	110,047
Others	10,042	18,073	21,745	49,863	37,571	1,217	10,808	49,863
Total net exporting countries	45,026	87,164	27,747	159,940	91,446	27,246	40,951	159,910

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

FAS, Cotton, Oilseeds, Tobacco 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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-22.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1991–2000 [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*
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	NA	NA
1995	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663	NA	NA
1996	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001	NA	NA
1997	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029	NA	NA
1998	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494	NA	NA
1999	1,560.6	1,527.3	21.9	33,420	37.20	1,242,895	NA	NA
2000 [4]	1,564.2	1,378.1	23.6	32,521	NA	NA	NA	NA

[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. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-23.—Sugarbeets: Area, yield, and production, by States, 1998–2000 [1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	101.0	110.0	98.0	99.0	108.0	93.5	27.5	32.0	32.5	2,723	3,456	3,039
CO	62.5	72.1	71.5	57.3	68.5	54.6	22.7	21.3	21.9	1,301	1,459	1,196
ID	204.0	211.0	212.0	203.0	210.0	195.0	27.1	24.3	29.2	5,501	5,103	5,694
MI	177.0	194.0	189.0	173.0	190.0	166.0	16.0	18.6	20.5	2,768	3,534	3,403
MN	473.0	480.0	490.0	458.0	470.0	430.0	21.2	20.1	21.5	9,710	9,447	9,245
MT	64.0	61.8	60.7	62.4	61.7	53.9	22.6	23.8	24.5	1,410	1,468	1,321
NE	53.8	72.7	78.2	47.4	66.2	55.2	19.7	19.0	20.1	934	1,258	1,110
ND	250.0	251.6	258.0	242.6	247.0	232.0	22.2	20.8	22.1	5,386	5,138	5,127
OH	1.3	1.8	1.2	1.1	1.7	0.8	17.3	19.5	21.0	19	33	17
OR	17.9	20.1	16.2	17.7	19.7	13.7	26.6	25.1	29.8	471	494	408
WA	37.3	27.5	28.4	35.8	27.4	27.3	33.3	30.1	29.5	1,192	825	805
WY	56.0	58.0	61.0	53.4	57.1	56.1	20.3	21.1	20.6	1,084	1,205	1,156
US	1,497.8	1,560.6	1,564.2	1,450.7	1,527.3	1,378.1	22.4	21.9	23.6	32,499	33,420	32,521

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA.

NASS, Crops Branch, (202) 720–2127.

Table 2-24.—Sugarbeets: Production and value, by States, crop of 1998–99 [1]

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1998	1999	1998	1999	1998	1999
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
CA	2,723	3,456	39.80	36.80	108,375	127,181
CO	1,301	1,459	35.40	31.40	46,055	45,813
ID	5,501	5,103	39.90	42.30	219,490	215,857
MI	2,768	3,534	36.70	32.80	101,586	115,915
MN	9,710	9,447	35.10	36.70	340,821	346,705
MT	1,410	1,468	36.90	40.40	52,029	59,307
NE	934	1,258	35.20	33.20	32,877	41,766
ND	5,386	5,138	35.40	38.00	190,664	195,244
OH	19	33	37.50	32.70	713	1,079
OR	471	494	41.00	41.10	19,311	20,303
WA	1,192	825	22.90	32.40	27,297	26,730
WY	1,084	1,205	39.00	39.00	42,276	46,995
US	32,499	33,420	36.40	37.20	1,181,494	1,242,895

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

NASS, Crops Branch, (202) 720–2127.

Table 2-25.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1991–2000

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*
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	29,623	1,449	31,072
1994	881.7	55.1	936.8	33.3	27.6	33.0	29,404	1,523	30,927
1995	874.7	57.6	932.3	33.3	28.5	33.0	29,137	1,642	30,779
1996	829.5	59.4	888.9	33.4	29.9	33.1	27,687	1,777	29,464
1997	860.3	53.7	914.0	34.9	31.8	34.7	30,003	1,706	31,709
1998	888.3	58.8	947.1	36.9	33.4	36.6	32,743	1,964	34,707
1999	941.4	51.9	993.3	35.7	33.2	35.5	33,577	1,722	35,299
2000 [2]	980.6	56.4	1,037.0	35.2	33.0	35.0	34,484	1,862	36,346

Year [1]	Marketing year average price received by farmers per ton of sugarcane [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*
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	845,305	885,459	3,482	235	3,255	194,247
1994	29.20	857,405	900,765	NA	NA	NA	NA
1995	29.50	859,057	906,441	NA	NA	NA	NA
1996	28.30	784,113	833,297	NA	NA	NA	NA
1997	28.10	842,840	890,257	NA	NA	NA	NA
1998	27.30	893,049	944,562	NA	NA	NA	NA
1999	25.60	859,175	901,900	NA	NA	NA	NA
2000	NA	NA	NA	NA	NA	NA	NA

[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. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-26.—Sugarcane for sugar and seed: Production and value, by States, crop of 1998–99

State	Sugarcane for sugar						Sugar and seed: Value of production [1]	
	Production		Price per ton		Value of production			
	1998	1999	1998	1999	1998	1999	1998	1999
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
FL	17,083	15,505	29.50	27.20	503,949	421,736	528,788	437,92 0
HI	2,727	2,892	32.00	30.00	87,264	86,760	89,536	88,800
LA	11,880	14,225	23.20	22.90	275,616	325,753	299,744	348,218
TX	1,053	955	24.90	26.10	26,220	24,926	26,494	26,962
Total ..	32,743	33,577	27.30	25.60	893,049	859,175	944,562	901,900

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

NASS, Crops Branch, (202) 720–2127.

Table 2-27.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1998–2000

State	Sugarcane for sugar and seed [1]								
	Area harvested			Yield of cane per acre			Cane production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
FL	426.0	443.0	437.0	40.1	35.0	37.0	17,083	15,505	16,169
HI	30.3	35.4	32.6	90.0	81.7	80.7	2,727	2,892	2,631
LA	400.0	435.0	465.0	29.7	32.7	30.0	11,880	14,225	13,950
TX	32.0	28.0	46.0	32.9	34.1	37.7	1,053	955	1,734
US	888.3	941.4	980.6	36.9	35.7	35.2	32,743	33,577	34,484
For seed:									
FL	21.0	17.0	18.0	40.1	35.0	39.0	842	595	702
HI	2.2	1.9	2.8	32.4	35.8	34.0	71	68	95
LA	35.0	30.0	35.0	29.7	32.7	30.0	1,040	981	1,050
TX	0.6	3.0	0.6	18.3	26.0	25.0	11	78	15
US	58.8	51.9	56.4	33.4	33.2	33.0	1,964	1,722	1,862
For sugar and seed:									
FL	447.0	460.0	455.0	40.1	35.0	37.1	17,925	16,100	16,871
HI	32.5	37.3	35.4	86.1	79.4	77.0	2,798	2,960	2,726
LA	435.0	465.0	500.0	29.7	32.7	30.0	12,920	15,206	15,000
TX	32.6	31.0	46.6	32.6	33.3	37.5	1,064	1,033	1,749
US	947.1	993.3	1,037.0	36.6	35.5	35.0	34,707	35,299	36,346

[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.

NASS, Crops Branch, (202) 720–2127.

Table 2-28.—Sugar, cane (raw value [1]): Refiners' raw stocks, receipts, meltings, continental United States, 1990–99

Year	Jan. 1 stocks	Receipts [2]	Meltings
	1,000 tons	*1,000 tons*	*1,000 tons*
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
1996	334	6,071	6,072
1997	323	5,955	5,954
1998	322	5,636	5,704
1999	332	5,558	5,646

[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 2-29.—Sugar (Centrifugal Sugar, raw value): Production in specified countries, 1997/98–1999/2000 [1]

Continent and country	1997/98	1998/99	1999/2000 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Caribbean:			
Barbados	60	60	50
Cuba	3,780	4,100	4,000
Dominican Republic	371	426	460
Haiti	10	10	10
Jamaica & Dep	205	208	215
St. Kitts and Nevis	24	18	20
Trinidad and Tobago	100	120	110
Total	4,550	4,942	4,865
Central America:			
Belize	123	120	120
Costa Rica	375	350	360
El Salvador	435	490	431
Guatemala	1,561	1,617	1,591
Honduras	197	322	330
Nicaragua	334	408	370
Panama	170	165	165
Total	3,195	3,472	3,367
East Europe:			
Albania	5	5	5
Bulgaria	5	5	5
Croatia	144	111	80
Czech Republic	380	380	370
Hungary	400	420	380
Macedonia (Skopje)	40	40	40
Poland	2,239	1,957	1,850
Romania	245	150	140
Slovakia	170	210	240
Slovenia	55	55	55
Total	3,683	3,333	3,165
European Union:	17,818	19,546	17,561
Former Soviet Uunion:			
Belarus	185	160	150
Georgia, Republic of	2	2	2
Kazakhstan, Republic of	85	90	85
Kyrgyzstan, Republic of	25	25	25
Latvia	74	75	70
Lithuania	132	120	125
Moldova, Republic of	180	150	150
Russian Federation	1,300	1,500	1,520
Ukraine	2,000	1,720	1,650
Total	3,983	3,842	3,777
Middle East:			
Iran	875	875	835
Iraq	5	5	5
Lebanon	30	30	30
Syria	110	110	100
Turkey	2,947	2,160	2,200
Total	3,967	3,180	3,170
North Africa:			
Egypt	1,180	1,260	1,280
Morocco	490	500	475
Sudan	610	640	620
Tunisia	20	20	20
Total	2,300	2,420	2,395
North America:			
Canada	93	122	110
Mexico	4,985	4,977	4,987
United States	7,597	8,203	7,662
Total	12,675	13,302	12,759

See footnotes at end of table.

Table 2-29.—Sugar (Centrifugal Sugar, raw value): Production in specified countries, 1997/98–1999/2000 [1]—Continued

Continent and country	1997/98	1998/99	1999/2000 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Oceana:			
Australia	4,997	5,481	4,600
Fiji	270	440	450
Papua New Guinea	48	45	45
Total	5,315	5,966	5,095
Other Africa:			
Cote d'Ivoire	140	140	130
Ethiopia	270	280	260
Kenya	449	470	446
Malawi	225	240	230
Mauritius	670	400	610
Nigeria	16	20	50
South Africa, Republic	2,808	2,685	2,800
Swaziland	540	515	520
Tanzania, United Republic	115	120	120
Zaire	70	70	70
Zimbabwe	570	584	587
Other	860	855	834
Total	6,733	6,379	6,657
Other Asia:			
Bangladesh	165	180	180
Bhutan	0	0	0
Burma	50	50	50
China, Peoples Republic	8,969	7,203	8,079
India	17,436	20,112	17,803
Indonesia	1,492	1,600	1,500
Japan	852	795	780
Malaysia	107	110	113
Nepal	45	20	30
Pakistan	3,791	2,595	2,510
Philippines	1,624	1,620	1,650
Sri Lanka	62	60	50
Taiwan	312	310	300
Thailand	5,386	5,721	5,600
Vietnam	655	725	700
Total	40,946	41,101	39,345
Other Western Europe:			
Switzerland	190	190	190
Total	190	190	190
South America:			
Argentina	1,830	1,670	1,530
Bolivia	280	280	300
Brazil	18,300	20,100	15,400
Chile	505	494	500
Colombia	2,199	2,260	2,280
Ecuador	345	395	430
Guyana	260	290	300
Paraguay	140	120	120
Peru	655	700	720
Surinam	1	1	1
Uruguay	20	10	10
Venezuela	535	535	535
Total	25,070	26,855	22,126
World total	130,425	134,528	124,472

[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. and non-EU member Switzerland.

FAS, Horticulture and Tropical Products Division, (202) 720–0875. 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 2-30.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1990–2000

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills [1]	Total
JAN. 1 STOCKS [2]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
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	13	1,927
1995	192	1,600	0	13	1,805
1996	195	1,383	0	12	1,590
1997	196	1,520	0	18	1,734
1998	212	1,535	0	22	1,769
1999	255	1,499	0	22	1,776
2000	208	1,554	0	22	1,784
PRODUCTION OR RECEIPTS					
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	4,269	78	20	9,898
1995	5,366	4,471	44	14	9,895
1996	6,074	4,149	33	19	10,275
1997	5,968	4,117	27	20	10,132
1998	5,811	4,431	24	23	10,289
1999	5,840	4,767	40	24	10,671
DELIVERIES [3]					
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	44	15	10,101
1996	6,074	4,007	33	14	10,128
1997	5,940	4,060	27	16	10,043
1998	5,708	4,410	24	20	10,162
1999	5,777	4,678	40	24	10,519

[1] Sugar for human consumption only. [2] Stocks include sugar in bond and in Customs custody and control. [3] Consists of all refined sugar.

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

Table 2-31.—Sugar, cane and beet: Imports and domestic marketings, by source of supply, continental United States, 1997–99 [1]

Country or area of supply	1997	1998	1999
	1,000 tons	*1,000 tons*	*1,000 tons*
Argentina	99	60	43
Australia	120	85	83
Belize	41	11	14
Boliva	5	14	6
Brazil	217	175	149
Canada	5	14	11
China, Peoples Rep.	2	1	1
Colombia	102	96	60
Congo	16	7	.....
Costa Rica	99	74	32
Cote d'Ivoire	.....	.....	7
Dominican Republic	310	184	171
Ecuador	16	12	11
El Salvador	95	61	58
Guatemala	113	274	211
Guyana	27	13	12
Honduras	45	10	6
India	.....	20	.....
Jamaica	16	11	.....
Leeward–Windward Isl.	7	.....	.....
Madagascar	7	7	7
Malawi	23	.....	10
Mauritius	34	5	6
Mexico	60	90	75
Mozambique	34	13	13
Nicaragua	87	25	62
Other Pacific Isl.	10	9	9
Panama	65	42	59
Papua New Guinea	.....	7	7
Paraguay	11	11	14
Peru	48	68	22
Philippines	211	149	92
South Africa	46	51	23
Swaziland	23	17	16
Taiwan	17	12	12
Thailand	21	15	14
Trinidad-Tobago	11	7	7
Uruguay	7	7	7
Zimbabwe	33	13	12
Total foreign countries	2,083	1,673	1,342
Domestic areas:			
Mainland (beet)	4,060	4,410	4,678
Mainland and Hawaii (cane)	5,911	5,683	5,759
Puerto Rico	45	45	43
Total domestic areas	10,016	10,138	10,480
Grand total	12,099	11,811	11,822

[1] Source: U.S. Census.

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

Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1990–99

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments	Domestic disappearance	
			Foreign sources	Puerto Rico		Total deliveries	Per capita consumption (refined)
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*Pounds*
1990	6,395	2,961	2,765	0	564	8,789	64.8
1991	7,214	2,746	2,596	0	613	8,835	64.4
1992	7,568	3,056	2,256	0	532	9,076	65.4
1993	7,829	3,242	2,018	0	358	9,138	65.2
1994	7,669	3,512	1,771	0	480	9,321	65.8
1995	7,977	3,139	1,759	0	400	9,451	66.2
1996	7,268	2,908	2,926	0	331	9,619	66.7
1997	7,418	3,195	2,676	0	187	9,755	67.1
1998	7,876	3,367	2,131	0	429	9,596	64.9
1999 [1]	9,080	3,407	1,806	0	437	9,913	65.7

[1] Preliminary

ERS, Specialty Crops Branch, (202) 694–5249.

Table 2-33.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1998–2000 [1]

Country of destination	1998	1999	2000
	Metric tons	*Metric tons*	*Metric tons*
Angola	0	17	0
Argentina	533	1,312	432
Australia	96	72	882
Bahamas, The	4,786	4,648	4,463
Bangladesh	0	0	0
Barbados	44	1,136	718
Belgium-Luxembourg	24	0	89
Belize	19	7	0
Bermuda	41	2	0
Bolivia	0	0	3
Botswana	22	42	22
Brazil	1,370	2,462	2,681
Brunei	2	0	0
Canada	11,257	13,711	17,760
Cayman Islands	516	1,458	321
Chile	103	521	108
China, Peoples Republic	455	6	199
Colombia	360	9,010	262
Costa Rica	89	217	143
Denmark	0	1	0
Dominican Republic	0	6,432	249
Ecuador	24	355	156
Egypt	3,380	4,605	204
El Salvador	48	231	0
France	307	462	258
French West Indies	83	483	149
Germany	338	1,119	1,160
Ghana	27	2	5
Greece	207	0	57
Guatemala	446	2,287	786
Guyana	1,113	0	21
Haiti	6,629	12,209	4
Honduras	60	211	20
Hong Kong	557	21	171
Hungary	0	10	0
Iceland	12	1	221
India	36	0	64
Indonesia	526	135	45
Ireland	19,124	21,900	30,807
Israel	126	165	258
Italy	754	0	447
Jamaica & Dep	841	203	33
Japan	0	0	6
Jordan	0	119	7
Korea, Republic of	463	353	998
Kuwait	0	1,395	0
Lebanon	0	0	14
Leeward-Windward Island	17	71	0
Macau	28,968	22,481	10,134
Malaysia	1,648	1,980	2,207
Marshal Islands	2,847	3,637	2,206
Mexico	171	227	178
Netherlands	0	44	12
Netherlands Antilles	2	0	0
New Zealand	0	0	11
Nicaragua	181	6,210	6,698
Norway	19,467	17,275	26
Pakistan	704	12	98
Panama	179	102	212
Peru	1,611	42	52
Philippines	20	0	21
Russian Federation	0	4	0
Saudi Arabia	44	149	0
Singapore	26	54	0
South Africa, Repub	0	0	197
Spain	111	98	86
Suriname	357	152	0
Sweden	6,274	8,778	5,064
Trinidad and Tobago	224	100	158
Tunisia	6,274	8,778	5,064
Ukraine	224	100	158
United Arab Emirates	0	164	0
United Kingdom	16	24	3
Uruguay	537	159	515
Venezuela	61	537	121
Western Africa, NEC	583	2,697	4,324
Grand total [2]	118,927	153,264	96,565

[1] Data are actual weight x 1.07. [2] Numbers may not add due to rounding.

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

Table 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1998/99–2000/2001

Continent and country	1998/99		1999/2000		2000/2001 [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*
Caribbean:						
Barbados	58	16	50	15	50	20
Cuba	3,200	0	3,100	0	3,500	0
Dominican Republic	191	95	185	25	185	20
Haiti	0	80	0	90	0	100
Jamaica	177	97	177	95	180	90
St. Kitts and Nevis	20	0	12	0	18	0
Trinidad and Tobago	60	50	60	35	60	45
Other Caribbean	.....	36	.....	36	.....	36
Total	3,706	374	3,584	296	3,993	311
Central America:						
Belize	100	0	105	0	100	0
Costa Rica	172	0	150	0	150	0
El Salvador	213	0	262	0	196	0
Guatemala	1,086	0	1,140	0	1,140	0
Honduras	11	35	80	20	75	4
Nicaragua	111	0	180	0	200	0
Panama	60	0	55	0	60	0
Total	1,753	35	1,972	20	1,921	4
East Europe:						
Albania	0	65	0	70	0	70
Bosnia-Hercegovina	23	145	40	166	35	170
Bulgaria	35	247	19	230	21	257
Croatia	0	11	0	10	0	10
Czech Republic	50	70	50	75	14	119
Hungary	24	1	21	0	10	0
Macedonia (Skopje)	0	121	0	120	0	120
Poland	489	13	370	45	186	50
Romania	0	260	0	400	0	423
Serbia	0	0	0	0	0	0
Slovakia	25	55	15	55	10	0
Slovenia	0	19	0	20	0	20
Total	646	1,007	515	1,191	276	1,239
European Union:	5,329	1,867	6,775	1,905	5,150	1,835
Former Soviet Union:						
Armenia, Republic of	0	70	0	70	0	70
Azerbaijan, Republic	0	175	0	175	0	175
Belarus	130	335	125	370	130	375
Estonia	0	65	0	70	0	70
Georgia, Republic of	0	150	0	150	0	150
Kazakhstan, Republic	0	400	0	450	0	340
Kyrgyzstan, Republic	15	105	15	125	5	110
Latvia	0	61	0	75	0	75
Lithuania	20	10	15	15	10	10
Moldova, Republic of	25	35	5	25	0	25
Russian Federation	160	5,400	190	5,170	230	3,820
Tajikistan, Republic	0	100	0	100	0	105
Turkmenistan	0	100	0	105	0	113
Ukraine	134	265	10	351	20	401
Uzbekistan, Republic	0	460	0	500	0	450
Total	484	7,731	360	7,751	395	6,289
Middle East:						
Bahrain	0	152	0	155	0	155
Cyprus	0	40	0	45	0	45
Iran	0	900	0	1,500	0	1,300
Iraq	0	565	0	605	0	595
Israel	0	450	0	500	0	410
Jordan	0	195	0	205	0	205
Kuwait	0	80	0	80	0	80
Lebanon	0	105	0	105	0	107
Oman	0	55	0	60	0	50
Qatar	0	28	0	33	0	30
Saudi Arabia	0	560	0	640	0	520
Syria	0	500	0	525	0	530
Turkey	433	5	500	1	400	0
United Arab Emirates	0	115	0	120	0	115
Yemen	0	390	0	405	0	405
Total	433	4,140	500	4,979	400	4,547

See footnotes at end of table.

Table 2-34.—Sugar, centrifugal (raw value): International trade in marketing years 1997/98–1999/2000—Continued

Continent and country	1997/98		1998/99		1999/2000 [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 Africa:						
Algeria	1	940	0	1,000	0	900
Egypt	150	653	0	558	0	710
Libya	0	230	0	260	0	250
Morocco	0	561	0	457	0	465
Sudan	110	0	110	0	110	0
Tunisia	0	260	0	280	0	275
Western Sahara	0	0	0	0	0	0
Total	261	2,644	110	2,555	110	2,600
North America:						
Canada	15	1,110	16	1,130	16	1,170
Mexico	590	0	575	0	540	0
United States	209	1,655	112	1,491	159	1,624
Total	814	2,765	703	2,621	715	2,794
Oceana:						
Australia	4,076	4	4,141	3	3,349	3
Fiji	240	0	310	0	460	0
New Zealand	5	190	0	195	0	190
Papau New Guinea	5	0	0	0	5	0
Other Oceania	0	51	0	51	0	51
Total	4,326	245	4,451	249	3,814	244
Other Africa:						
Cote d'Ivoire	30	60	15	70	15	70
Ethopia	65	5	40	15	20	0
Kenya	50	250	20	310	20	240
Malawi	43	8	50	0	30	5
Mauritius	550	1	320	0	650	0
Nigeria	20	700	20	825	100	700
South Africa, Rep	1,355	62	1,410	55	1,450	55
Swaziland	300	0	250	0	350	0
Tanzania, United Rep	10	175	5	190	5	190
Zaire	0	65	0	70	0	65
Zimbabwe	182	0	127	0	190	0
Other	110	1,052	80	1,201	73	1,175
Total	2,715	2,378	2,337	2,736	2,903	2,500
Other Asia:						
Bangladesh	0	270	0	315	0	310
China, Peoples Republic	453	517	205	555	255	1,000
India	10	1,075	10	380	500	0
Indonesia	6	1,702	17	1,949	0	1,600
Japan	4	1,542	7	1,573	10	1,600
Korea, Republic of	328	1,403	300	1,440	290	1,460
Malaysia	215	1,186	200	1,280	200	1,310
Pakistan	540	8	0	550	0	700
Philippines	146	693	94	400	142	300
Sri Lanka	0	448	0	510	0	450
Taiwan	18	245	13	227	15	235
Thailand	3,352	0	4,100	0	3,800	0
Vietnam	0	55	10	100	75	65
Other	110	730	75	805	75	765
Total	5,182	9,874	5,031	10,084	5,362	9,795
Other West Europe:						
Norway	0	185	0	200	0	190
Switzerland	0	115	0	135	0	140
Other	0	43	0	43	0	43
Total	0	343	0	378	0	373
South America:						
Argentina	189	1	200	1	140	1
Bolivia	65	0	35	0	50	0
Brazil	8,750	0	11,300	0	6,200	0
Chile	0	157	0	201	0	201
Colombia	960	7	940	10	950	9
Ecuador	17	72	69	12	50	0
Guyana	198	8	275	8	268	0
Paraguay	30	8	5	14	20	0
Peru	21	343	45	300	45	300
Surinam	0	15	0	16	0	16
Uruguay	5	100	0	120	0	110
Venezuela	60	355	50	72	60	75
Total	10,295	1,066	12,919	754	7,783	712
World total [3]	35,944	34,469	39,257	35,519	32,822	33,243

[1] Preliminary. [2] Does not include trade between EC countries. [3] May include countries not specified separately.
FAS, Horticultural and Tropical Product Division, (202) 720–3423. Data from Foreign Agricultural Service.

Table 2-35.—Sugar (raw and refined): Average price per pound at specified markets, 1991–2000

Year	Wholesale price			Retail price, granulated: United States
	Cane sugar		Refined beet: Mid-west	
	Raw, 96½ centrifugal			
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid		
	Cents	*Cents*	*Cents*	*Cents*
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	39.83
1996	12.24	22.40	29.2	41.79
1997	12.06	21.96	27.09	43.26
1998	9.68	22.06	26.12	42.98
1999	6.54	21.16	26.71	43.27
2000	8.51	19.09	20.80	42.41

ERS, Specialty Crops Branch, (202) 694–5249. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 2-36.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1998–2000 [1] [2]

Country of origin	1998	1999	2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Argentina	102,263	61,881	44,298
Australia	124,713	88,075	85,717
Belgium-Luxembourg	39	0	0
Belize	42,089	11,857	14,169
Bolivia	5,145	14,596	6,354
Brazil	221,729	180,203	152,555
Canada	0	1	0
China, Peoples Republic of	205	127	166
Colombia	105,813	99,240	61,484
Congo (Brazzaville)	17,042	7,190	0
Costa Rica	102,256	76,752	32,884
Cote d'Ivoire	0	0	7,245
Dominican Republic	321,002	190,596	177,124
Ecuador	16,736	11,916	11,584
El Salvador	97,818	63,074	59,680
France	0	7	0
Guatemala	115,275	274,361	211,819
Guyana	28,279	12,966	12,561
Honduras	46,690	10,763	5,788
Hong Kong	0	0	0
India	154	20,907	256
Jamaica	16,805	11,742	0
Korea, Republic of	3	0	3
Leeward-Windward Islands	7,255	0	0
Madagascar	7,258	7,277	7,249
Malawi	23,665	0	10,833
Mauritius	34,717	5,511	5,813
Mexico	49,702	73,439	59,614
Mozambique	34,685	13,971	13,246
Netherlands	0	1	0
Netherlands Antilles	0	0	0
Nicaragua	90,450	26,082	64,194
Other Pacific Islands, NEC	10,586	9,750	9,410
Panama	67,713	43,747	60,863
Papua New Guinea	0	7,256	7,204
Paraguay	9,725	9,399	8,594
Peru	49,436	70,848	22,701
United Kingdom	225,661	159,299	0
Uruguay	49,440	55,134	0
Zimbabwe	24,746	17,960	64
World total [3]	2,130,688	1,684,061	1,342,718

[1] Imports for consumption. Imports in bonded warehouses (general imports) are tallied when customs as sugar whose content of sucrose, by weight in the dry state, corresponds to a polarimeter reading less than 99.5 degrees. [2] Data are actual weight x 1.035. [3] Numbers may not add due to rounding.

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

Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1998/99–2000/2001

Country	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	95	43	39
Mexico	670	665	585
United States	1,523	1,487	2,020
Total	2,288	2,195	2,644
Caribbean:			
Barbados	2	3	10
Cuba	290	150	420
Dominican Republic	93	58	34
Haiti	35	35	40
Jamaica	5	6	8
St. Kitts and Nevis	10	10	12
Trinidad/Tobago	12	16	21
Other	16	14	12
Total	463	292	557
Central America:			
Belize	17	24	21
Costa Rica	83	71	56
El Salvador	26	24	22
Honduras	80	77	86
Nicaragua	18	65	113
Panama	50	62	72
Total	320	393	466
South America:			
Argentina	200	322	263
Bolivia	135	115	120
Brazil	560	1,010	710
Chile	126	103	108
Colombia	64	49	88
Ecuador	9	29	7
Guyana	2	42	33
Paraguay	55	52	56
Peru	98	135	130
Surinam	3	4	5
Uruguay	12	12	22
Venezuela	238	398	275
Total	1,502	2,271	1,817
Total EU:	3,001	3,107	3,463
Western Europe:			
Norway	16	16	26
Switzerland	164	154	159
Other	15	16	16
Total	195	186	201
Eastern Europe:			
Albania	4	9	15
Bulgaria	151	118	79
Czech Republic	132	82	32
Hungary	125	112	121
Poland	303	326	242
Romania	138	70	50
Slovakia	66	31	41
Croatia	76	86	74
Slovania	20	20	20
Bosnia	20	20	20
Macedonia	20	20	20
Total	1,055	894	714
Former Soviet Union:			
Belarus, Republic of	79	84	99
Kazakstan, Republic of	63	88	163
Russian Federation	1,105	2,650	3,000
Ukraine	214	295	296
Uzbekistan, Republic of	90	95	130
Other Non-Baltic States	141	143	135
Baltic States	72	79	97
Total	1,764	3,434	3,920

See footnotes at end of table.

Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1998/99–2000/2001—Continued

Country	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North Africa:			
Algeria	93	97	157
Egypt	640	373	231
Libya	85	75	90
Morocco	197	258	225
Sudan	53	43	58
Tunisia	92	92	102
Total	1,160	938	863
Sub-Saharan Africa:			
Cote d'Ivoire	25	20	35
Ethiopia	45	65	110
Kenya	40	39	139
Malawi	30	35	30
Mauritius	24	100	135
Nigeria	85	106	216
South Africa, Republic of	420	560	520
Swaziland	71	86	126
Tanzania, United Republic of	22	32	47
Zaire	41	49	59
Zimbabwe	6	0	43
Other	264	279	376
Total	1,073	1,371	1,836
Middle East:			
Cyprus	8	8	8
Iran	590	365	640
Iraq	29	19	29
Israel	64	74	124
Jordan	19	22	32
Lebanon	11	11	11
Saudi Arabia	90	80	140
Syria	86	86	101
Turkey	659	1,098	649
Yemen	40	45	50
Persian Gulf States	90	104	128
Total	1,686	1,912	1,912
Asia:			
Bangladesh	56	31	41
China, Peoples Repub	2,515	2,548	1,101
India	5,850	7,374	10,676
Indonesia	520	908	1,240
Japan	87	164	225
Korea, Republic of	136	93	83
Malaysia	177	135	165
Pakistan	503	552	447
Philippines	183	454	460
Sri Lanka	60	55	100
Taiwan	200	244	258
Thailand	450	659	430
Vietnam	87	87	152
Other	117	120	175
Total	10,941	13,424	15,553
Oceania:			
Australia	253	183	531
Fiji	101	79	154
New Zealand	37	37	42
Papau New Guinea	4	9	13
Other	8	9	9
Total	403	317	749
World total	25,851	30,734	34,695

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

Table 2-38.—Honey: United States imports for consumption, by country of origin, 1997–99

Continent and country of origin	1997	1998	1999
	Metric tons	*Metric tons*	*Metric tons*
Caribbean:			
Dominican Republic	105	96	46
Haiti	30	0	0
Leeward-Windward Islands	19	0	0
Total	154	96	46
Central America:			
El Salvador	0	2	0
Nicaragua	0	0	26
Total	0	2	27
Eastern Europe:			
Bulgaria	384	5	10
Croatia	0	0	5
Hungary	17	19	42
Poland	5	4	4
Total	407	28	61
European Union:			
Austria	12	24	33
France	27	33	34
Germany	100	99	101
Greece	29	15	39
Italy	3	15	17
Netherlands	0	21	0
Portugal	6	2	3
Spain	0	1	1
United Kingdom	19	25	19
Total	196	236	248
Former Soviet Union:			
Russian Federation	0	7	25
Ukaine	1	0	1
Total	1	7	26
Middle East:			
Israel	7	0	10
Saudi Arabia	1	0	0
Turkey	5	0	4
Total	12	0	14
North America:			
Canada	3,941	7,050	12,084
Mexico	6,625	3,453	3,396
Total	10,566	10,503	15,481
Oceania:			
Australia	1,091	135	353
New Zealand	62	69	54
Total	1,154	204	407
Other Africa:			
Nigeria	0	3	0
Total	0	3	0
Other Asia:			
China, Peoples	11,475	13,828	23,129
Hong Kong	6	6	20
Japan	80	0	0
Korea, Republic	0	13	6
Taiwan	16	25	18
Vietnam	908	2,940	1,525
Total	12,486	16,811	24,698
Other West Europe:			
Switzerland	40	23	41
Total	40	24	41
South America:			
Argentina	48,583	31,525	41,544
Chile	264	62	10
Peru	19	0	0
Uruguay	303	98	151
Total	49,170	31,685	41,705
South Asia:			
India	1,763	440	37
Sri Lanka	1	0	0
Total	1,764	440	37
Grand total	75,951	60,039	82,791

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

Table 2-39.—Beeswax, crude: United States imports for consumption, by country of origin, 1997–99

Continent and country of origin	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Carribean:			
Dominican Republic	131	75	65
Total	131	75	65
Eastern Europe:			
Hungary	17	0	0
Poland	19	0	0
Total	36	0	0
European Union:			
France	23	15	23
Germany	134	112	256
Greece	3	0	0
Italy	0	0	1
Netherlands	16	6	17
Spain	8	0	0
Sweden	2	1	3
United Kingdom	1	1	21
Total	186	135	321
Former Soviet Union:			
Russian Federation	28	20	50
Ukraine	18	0	0
Total	46	20	50
North America:			
Canada	105	132	324
Mexico	7	4	8
Total	112	137	332
Oceana:			
Australia	129	212	77
New Zealand	15	20	20
Total	145	232	97
Other Africa:			
Cameroon	34	33	32
Ethiopia	68	86	72
Guinea	26	0	15
Kenya	0	0	21
Madagascar	10	0	0
South Africa, Republic	15	0	1
Sudan	11	0	0
Tanzania, United Republic	84	97	74
Zambia	1	0	0
Total	249	216	215
Other Asia:			
China, Peoples Rep	452	311	313
Hong Kong	3	13	0
Japan	0	5	2
Taiwan	2	3	2
Thailand	7	0	0
Total	464	333	317
Other West Europe:			
Switzerland	0	1	0
Total	0	1	0
South America:			
Argentina	49	9	175
Brazil	70	14	0
Chile	22	0	0
Total	142	23	175
Grand total	1,510	1,172	1,572

[1] Preliminary.

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

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1992–2000 [1] [2]

State	Honey producing colonies	Yield per colony	Production	Stocks Dec 15 [3]	Average price per pound	Value of production
	1,000	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1992 ...	3,045	72.8	221,676	39,061	55.0	121,922
1993 ...	2,875	80.2	230,575	49,046	53.9	124,280
1994 ...	2,783	78.4	218,187	59,877	52.8	115,203
1995 ...	2,655	79.5	211,073	42,313	68.5	144,585
1996 ...	2,581	77.3	199,511	47,206	88.8	177,166
1997 ...	2,631	74.7	196,536	70,696	75.2	147,795
1998 ...	2,633	83.7	220,316	80,808	65.5	147,254
1999 ...	2,688	76.4	205,250	79,375	60.1	126,075
2000 ...	2,634	83.9	221,005	86,158	59.4	132,205

[1] For producers with 5 or more colonies. [2] U.S. price weighted by survey expanded sales. [3] Stocks held by producers.

NASS, Livestock Branch, (202) 720-6351.

Table 2-41.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2000 [1]

State	Honey producing colonies	Yield per colony	Production	Stocks Dec 15 [2]	Average price per pound [3]	Value of production
	1,000	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
AL	16	78	1,248	187	59	736
AZ	40	59	2,360	1,322	73	1,723
AR	55	93	5,115	3,529	57	2,916
CA	440	70	30,800	11,396	58	17,864
CO	29	60	1,740	957	62	1,079
FL	232	105	24,360	2,923	54	13,154
GA	55	57	3,135	376	63	1,975
HI	7	112	784	125	81	635
ID	100	47	4,700	2,679	52	2,444
IL	8	61	488	146	117	571
IN	8	65	520	286	103	536
IA	30	67	2,010	1,206	67	1,347
KS	15	68	1,020	520	91	928
KY	3	48	144	40	135	194
LA	43	94	4,042	1,334	52	2,102
ME	11	21	231	143	75	173
MD	6	46	276	52	114	315
MI	72	75	5,400	2,970	60	3,240
MN	150	90	13,500	3,105	57	7,695
MS	17	72	1,224	649	69	845
MO	23	75	1,725	362	60	1,035
MT	148	86	12,728	5,982	59	7,510
NE	50	87	4,350	2,610	59	2,567
NV	10	35	350	95	145	508
NJ	11	35	385	200	61	235
NM	15	64	960	739	72	691
NY	58	80	4,640	2,274	55	2,552
NC	11	49	539	243	143	771
ND	290	115	33,350	13,340	56	18,676
OH	18	65	1,170	585	79	924
OK	7	35	245	64	126	309
OR	48	51	2,448	1,665	66	1,616
PA	22	45	990	554	76	752
SD	235	121	28,435	12,796	57	16,208
TN	9	61	549	104	143	785
TX	105	79	8,295	2,986	57	4,728
UT	24	41	984	462	60	590
VT	7	59	413	211	68	281
VA	7	42	294	103	150	441
WA	52	54	2,808	1,151	58	1,629
WV	7	54	378	234	122	461
WI	84	90	7,560	4,385	68	5,141
WY	39	93	3,627	798	59	2,140
Oth Sts	17	40	685	270	173	1,183
US [4]	2,634	83.9	221,005	86,158	59.4	132,205

[1] For producers with 5 or more colonies. [2] Stocks held by producers. [3] Price weighted by sales. [4] CT, DE, MA, NH, RI and SC not published separately to avoid disclosing data for individual operations. [4] U.S. total production is the sum of state production. U.S. colonies multiplied by U.S. yield may not exactly equal U.S. production.

NASS, Livestock Branch, (202) 720-6351.

Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1991–2000

Year	Production in mainland areas				Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap [1]	Total	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
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
1996	NA	NA	NA	NA	NA
1997	NA	NA	NA	NA	NA
1998	NA	NA	NA	NA	NA
1999	NA	NA	NA	NA	NA
2000	NA	NA	NA	NA	NA

Year	United States imports	Mainland exports [1]	Total market supplies available
	Total		
	Metric tons	*Metric tons*	*Metric tons*
1991	1,258,637	242,635	299,953
1992	1,115,863	282,098	2,873,300
1993	1,040,858	255,907	2,612,448
1994	1,659,309	277,098	3,671,836
1995	1,048,726	274,868	2,960,684
1996	NA	NA	NA
1997	NA	NA	NA
1998	NA	NA	NA
1999	NA	NA	NA
2000	NA	NA	NA

[1] Does not include exports from Hawaii and Puerto Rico. NA-not available.
AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 2-43.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated consumption, United States, 1989–99

Year	Production					Imports				
	Syrups			Honey	Total [5]	Corn syrup [1]	Maple syrup	Edible molasses	Honey	Total
	Corn [1]	Maple [2]	Edible molasses [3 4]							
	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*
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	2,498,170	1,096	1,500	17,770	2,518,536	21,071	3,127	1,474	7,483	33,155
1996	2,571,500	1,567	0	16,731	2,589,798	21,610	3,210	1,428	12,719	38,967
1997	2,677,190	1,293	0	16,250	2,694,773	32,935	3,642	1,168	14,139	51,884
1998	2,755,424	1,159	0	18,606	2,775,189	33,136	3,726	1,847	11,182	49,890
1999 [6]	2,798,975	1,188	0	17,333	2,817,496	33,247	3,960	9,448	15,414	62,069

Year	Exports				Indicated domestic consumption				
					Syrups			Honey	Total [5]
	Corn syrup [1]	Maple syrup	Honey	Total	Corn syrup [1]	Maple syrup	Edible molasses [3 4]		
	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*
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	30,0 47	2,257,408
1994	29,414	569	705	30,687	2,312,546	4,027	3,496	28,045	2,348,113
1995	23,726	606	785	25,117	2,495,515	3,617	2,974	24,468	2,526,574
1996	51,991	820	836	53,647	2,541,119	3,957	NA	28,614	2,575,118
1997	79,310	655	752	80,717	2,630,815	4,280	NA	29,637	2,665,900
1998	106,208	460	882	107,550	2,682,352	4,425	NA	28,906	2,715,683
1999 [6]	96,961	844	935	98,740	2,735,261	4,304	NA	31,812	2,771,377

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] Zero after 1995, included in sugar production. [5] Total includes U.S. production of refiners syrup during 1984–89—series discontinued beginning 1990. [6] Preliminary. NA-not available.
ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5249.

Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1991–2000

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*
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	663,525	1,914	1,269,910	1.820	2,307,168
1996	733,060	2,072	1,518,704	1.882	2,853,739
1997	836,230	2,137	1,787,399	1.802	3,217,176
1998	717,605	2,062	1,479,867	1.828	2,700,795
1999	647,160	1,997	1,292,692	1.828	2,356,304
2000	485,730	2,264	1,099,884	1.872	2,056,316

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

Table 2-45.—Tobacco: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CT	2,815	3,040	1,700	1,519	1,799	1,182	4,276	5,470	2,009
FL	6,800	5,800	4,500	2,515	2,640	2,550	17,102	15,312	11,475
GA	41,000	33,000	31,000	2,200	1,940	2,230	90,200	64,020	69,130
IN	8,500	6,500	3,800	2,000	1,800	2,100	17,000	11,700	7,980
KY	226,260	221,650	137,700	1,961	1,843	2,175	443,628	408,492	299,530
MD	6,500	6,500	6,000	1,400	1,400	1,500	9,100	9,100	9,000
MA	1,265	1,320	550	1,413	1,763	727	1,788	2,327	400
MO	2,700	2,300	1,400	2,130	2,015	2,080	5,751	4,635	2,912
NC	251,100	207,800	170,400	2,197	2,161	2,463	551,730	448,980	419,710
OH	9,800	9,800	7,500	1,830	1,740	1,760	17,934	17,052	13,200
PA	7,800	6,200	5,100	2,015	1,802	1,994	15,720	11,170	10,170
SC	45,000	39,000	34,000	2,050	2,000	2,390	92,250	78,000	81,260
TN	59,415	63,170	51,920	1,870	1,941	2,030	111,100	122,601	105,398
VA	45,000	38,300	27,900	2,131	2,320	2,299	95,898	88,855	64,130
WV	1,600	1,600	1,300	1,350	1,350	1,200	2,160	2,160	1,560
WI	2,050	1,180	960	2,063	2,388	2,104	4,230	2,818	2,020
US	717,605	647,160	485,730	2,062	1,997	2,264	1,479,867	1,292,692	1,099,884

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

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1998–2000

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Hec-tares	*Hec-tares*	*Hec-tares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	27,800	25,091	25,091	2.49	2.59	2.59	69,300	64,864	64,864
Mexico	31,808	26,798	21,574	1.93	1.79	1.97	61,457	47,957	42,404
UnitedStates	290,528	262,008	202,713	2.31	2.24	2.24	671,257	586,355	453,600
Total	350,136	313,897	249,378	2.29	2.23	2.25	802,014	699,176	560,868
South America:									
Argentina	79,000	69,000	57,300	1.47	1.64	1.93	116,500	113,400	110,800
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	346,000	346,000	329,500	1.29	1.72	1.79	447,000	595,000	589,000
Chile	3,987	4,089	4,089	2.85	2.95	2.95	11,374	12,049	12,049
Colombia	17,905	17,905	17,905	1.57	1.57	1.57	28,178	28,178	28,178
Ecuador	1,000	1,000	1,000	3.85	3.85	2.85	3,850	3,850	2,850
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	5,200	5,200	5,200	1.75	1.75	1.75	9,100	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	8,500	8,500	8,500	2.47	2.54	2.54	21,000	21,550	21,550
Total	466,242	456,344	428,144	1.38	1.73	1.82	642,852	788,977	779,377

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1998–2000—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Central America:									
Costa Rica	1,072	1,072	1,072	2.03	2.03	2.03	2,180	2,180	2,180
El Salvador	580	580	580	1.79	1.79	1.79	1,038	1,038	1,038
Guatemala	8,873	7,637	8,374	2.30	2.21	2.22	20,440	16,902	18,630
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	19,016	17,780	18,517	2.08	2.03	2.04	39,573	36,035	37,763
Caribbean:									
Cuba	59,000	59,000	59,000	0.63	0.63	0.63	37,000	37,000	37,000
Dominican Rep	32,150	13,310	23,600	1.27	2.26	1.28	40,980	30,058	30,250
Haiti	565	565	565	1.29	1.29	1.29	730	730	730
Jamaica	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
St. Vincent	70	70	70	1.00	1.00	1.00	70	70	70
Trinidad & Tob.	100	100	100	1.70	1.70	1.70	170	170	170
Total	93,060	74,220	84,510	0.87	0.95	0.83	81,289	70,367	70,559
European Union:									
Austria	101	101	102	2.03	2.14	2.04	205	216	208
Belgium-Lux	320	320	320	3.69	3.69	3.69	1,180	1,180	1,180
France	9,067	9,454	9,200	2.92	2.74	2.79	26,484	25,869	25,700
Germany	3,861	4,546	4,610	2.47	2.48	2.45	9,554	11,254	11,310
Greece	67,230	67,200	67,220	1.97	1.93	1.93	132,200	129,700	129,900
Italy	46,870	46,900	46,900	2.82	2.82	2.82	132,030	132,300	132,200
Portugal	2,909	2,909	2,909	2.14	2.14	2.14	6,226	6,226	6,226
Spain	14,370	14,000	14,000	2.94	3.02	3.02	42,295	42,300	42,300
Total	144,728	145,430	145,261	2.42	2.40	2.40	350,174	349,045	349,024
Western Europe:									
Switzerland	635	635	635	2.09	2.09	2.09	1,325	1,325	1,325
Eastern Europe:									
Albania	8,500	8,700	8,700	0.92	0.92	0.92	7,830	8,010	8,010
Bulgaria	34,400	33,800	33,800	1.31	1.45	1.45	45,107	48,912	48,912
Croatia	7,837	6,490	7,200	1.73	1.74	1.74	13,523	11,293	12,528
Hungary	7,000	7,300	7,000	2.20	2.10	2.14	15,375	15,300	15,000
Macedonia (Skopje)	22,000	22,000	22,000	1.36	1.36	1.36	30,000	30,000	30,000
Poland	19,675	20,868	20,300	2.15	2.01	1.87	42,300	42,000	38,000
Romania	12,000	12,000	12,000	1.23	1.23	1.23	14,750	14,750	14,750
Slovakia	2,000	2,000	2,000	1.75	1.75	1.75	3,500	3,500	3,500
Yugoslavia	6,200	6,200	6,200	1.23	1.23	1.23	7,604	7,604	7,604
Total	119,612	119,358	119,200	1.50	1.52	1.50	179,989	181,369	178,304
FSU-12: [3]									
Armenia	4,304	4,304	4,304	0.92	0.92	0.92	3,966	3,966	3,966
Azerbaijan	8,800	5,000	3,500	1.73	1.64	1.64	15,200	8,200	5,740
Belarus	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia	5,400	5,400	5,400	1.63	1.63	1.63	8,800	8,800	8,800
Kazakhstan	5,000	4,300	4,500	1.74	1.86	1.84	8,700	8,000	8,300
Kyrgyzstan	12,000	12,000	12,000	2.50	2.50	2.50	30,000	30,000	30,000
Moldova	25,000	28,000	28,000	1.22	1.16	1.16	30,434	32,608	32,608
Russia	990	1,100	1,200	0.53	1.39	1.42	520	1,530	1,700
Tajikistan	3,228	3,228	3,228	2.48	2.48	2.48	8,000	8,000	8,000
Turkmenistan	1,100	1,100	1,100	3.18	3.18	3.18	3,500	3,500	3,500
Ukranine	5,000	5,000	5,000	0.84	0.84	0.84	4,200	4,200	4,200
Uzbekistan	9,000	6,700	6,700	3.11	3.43	3.28	28,000	23,000	22,000
Total	80,898	77,208	76,008	1.78	1.74	1.73	143,926	134,410	131,420
North Africa:									
Algeria	2,700	2,700	2,700	1.96	1.96	1.96	5,300	5,300	5,300
Libya	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco	3,500	3,500	3,500	1.13	1.13	1.13	3,962	3,962	3,962
Tunisia	6,700	6,700	6,700	1.18	1.18	1.18	7,900	7,900	7,900
Total	13,800	13,800	13,800	1.35	1.35	1.35	18,612	18,612	18,612

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 1998–2000—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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
Benin	200	200	200	2.00	2.00	2.00	400	400	400
Burundi	705	705	705	1.00	1.00	1.00	705	705	705
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Central African Rep	750	750	750	0.87	0.87	0.87	650	650	650
Chad	200	200	200	1.00	1.00	1.00	200	200	200
Congo (Brazzaville)	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Cote d'Ivoire	10,000	10,000	10,000	0.26	0.26	0.26	2,600	2,600	2,600
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
Kenya	8,805	8,805	8,805	2.51	2.51	2.51	22,120	22,120	22,120
Liberia	10	10	10	1.00	1.00	1.00	10	10	10
Madagascar	5,900	5,900	5,900	0.93	0.93	0.93	5,500	5,500	5,500
Malawi	104,200	100,200	100,200	1.30	1.27	1.27	135,138	127,150	127,150
Mali	1,000	1,000	1,000	0.55	0.55	0.55	550	550	550
Mauritius	655	655	655	1.63	1.63	1.63	1,065	1,065	1,065
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	10,000	10,000	10,000	2.10	2.10	2.10	21,000	21,000	21,000
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Sierra Leone	540	540	540	1.11	1.11	1.11	600	600	600
South Africa; Rep	14,905	13,962	15,600	2.06	2.27	2.29	30,768	31,680	35,672
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Tanzania; United Rep	33,900	33,900	33,900	0.74	0.42	0.42	25,080	14,070	14,070
Togo	4,000	400	400	0.00	0.00	0.00	2,000	2,000	2,000
Uganda	7,525	7,525	7,525	0.96	0.96	0.96	7,198	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	1.29	1.29	1.29	6,300	6,300	6,300
Zimbabwe	99,566	91,910	94,020	2.25	2.16	2.21	223,977	198,872	207,533
Total	333,843	317,644	321,392	1.53	1.47	1.49	510,401	467,210	479,863
Other Asia:									
Bangladesh	50,263	50,263	50,263	0.88	0.88	0.88	44,000	44,000	44,000
Burma	36,000	36,000	36,000	1.22	1.22	1.22	44,000	44,000	44,000
Cambodia	9,000	9,000	9,000	0.56	0.56	0.56	5,000	5,000	5,000
China	1,361,000	1,300,000	1,265,000	1.74	1.91	1.90	2,365,000	2,480,000	2,406,000
India	432,780	429,940	435,600	1.46	1.51	1.52	633,200	648,600	661,600
Indonesia	204,000	207,000	210,000	0.73	0.76	0.88	148,980	156,882	185,121
Japan	25,276	24,757	25,135	2.53	2.61	2.61	63,959	64,727	65,500
Korea, North	20,000	20,000	20,000	1.33	1.33	1.33	26,640	26,640	26,640
Korea, South	25,796	24,886	24,300	2.15	2.63	2.45	55,534	65,444	59,600
Laos	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia	14,720	19,310	19,200	0.80	0.44	0.46	11,805	8,402	8,765
Pakistan	50,317	54,108	53,650	1.84	1.91	1.89	92,728	103,430	101,600
Philippines	45,171	40,307	43,000	1.61	1.66	1.61	72,670	67,045	69,400
Sri Lanka	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
Taiwan	4,321	4,339	4,394	2.34	2.23	2.50	10,120	9,685	10,985
Thailand	51,000	51,300	43,300	1.33	1.21	1.06	67,600	62,100	46,100
Vietnam	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
Total	2,381,809	2,323,375	2,291,007	1.55	2.00	2.00	3,685,236	3,829,955	3,778,311
Middle East:									
Cyprus	161	161	161	1.50	1.50	1.50	241	241	241
Iran	18,000	18,000	18,000	1.39	1.39	0.14	25,000	25,000	2,500
Iraq	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Jordan	2,100	2,100	2,100	1.29	1.29	1.29	2,700	2,700	2,700
Lebanon	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Oman	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria	15,000	15,000	15,000	1.15	1.15	1.15	17,200	17,200	17,200
Turkey	288,300	283,600	269,900	0.90	0.92	0.88	260,750	260,000	238,600
United Arab. Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Total	334,761	330,061	316,361	0.96	0.98	0.88	322,791	322,041	278,141
Oceania:									
Australia	2,900	2,800	2,800	3.10	2.68	2.68	9,000	7,500	7,500
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Solomon Islands	100	100	100	0.95	0.95	0.95	95	95	95
Total	3,600	3,500	3,500	2.96	2.61	2.61	10,645	9,145	9,145
World Total	4,342,140	4,193,252	4,067,713	1.56	1.65	1.64	6,788,827	6,907,667	6,672,712

[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.

FAS,Cotton, Tobacco, and Seeds Division (202) 720-9496. 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 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1990–2000 (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:									
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	386,200	1,933	746,616	1,186,786	1,933,384	875,133	344,500	530,633	179.2
1996	422,200	2,151	908,345	1,166,427	2,063,769	947,261	391,200	556,061	183.4
1997	458,300	2,285	1,047,438	1,116,508	2,130,041	876,878	335,900	540,978	172.0
1998	368,800	2,204	812,797	1,253,163	2,067,956	833,676	341,230	492,446	175.5
1999	303,800	2,162	656,752	1,234,280	1,888,172	698,684	261,818	436,866	173.6
2000 [3]	253,900	2,276	625,005	1,189,488	1,737,213	.....	.....	.....	179.0
Total fire-cured, types 21–23:									
1990	15,400	2,273	35,00	75,600	110,600	39,200	17,900	21,400	195.4
1991	16,000	2,056	32,900	71,300	104,200	38,100	18,400	19,700	213.4
1992	16,000	2,300	36,800	66,100	102,900	34,500	16,300	18,200	217.3
1993	16,700	2,449	40,900	68,400	109,300	36,400	17,801	17,700	219.4
1994	18,100	2,669	48,300	72,900	121,200	37,200	15,348	21,100	209.2
1995	16,880	2,322	39,190	83,995	123,439	39,777	14,918	24,640	217.2
1996	16,580	2,668	44,228	83,662	127,890	42,165	19,709	22,456	224.5
1997	16,550	2,554	42,262	85,725	127,987	40,839	18,235	22,604	225.6
1998	16,840	2,365	39,835	87,148	126,983	37,593	15,727	21,866	222.5
1999	16,420	2,319	38,075	89,390	127,465	36,246	12,979	23,267	226.4
2000 [3]	17,630	2,644	47,000	91,219	138,219	.....	.....	.....	.....
Virginia fire-cured, type 21:									
1990	2,100	1,315	2,800	5,400	8,200	3,500	2,900	700	160.2
1991	2,500	1,425	3,600	4,600	8,200	3,700	3,000	700	152.6
1992	1,700	1,510	2,600	4,500	7,100	2,700	900	1,800	161.5
1993	1,200	1,560	1,900	4,400	6,300	3,000	2,300	700	171.9
1994	1,400	1,780	2,400	3,200	5,600	2,100	1,400	700	161.2
1995	1,100	1,400	1,540	3,542	5,336	1,868	800	848	162.5
1996	1,100	1,580	1,738	3,468	5,206	2,812	2,5000	312	179.0
1997	1,200	1,640	1,968	2,394	4,362	1,989	554	1,435	212.5
1998	1,500	1,560	2,340	2,373	4,713	2,044	550	1,494	193.6
1999	1,600	1,670	2,672	2,669	5,341	1,897	979	918	181.9
2000 [3]	1,300	1,700	2,210	3,444	5,654	.....	.....	.....	.....
Kentucky and Tennessee fire-cured, types 22–23:									
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	15,780	2,386	37,650	80,453	118,103	16,984	20,435	23,249	217.2
1996	15,480	2,745	42,490	80,194	122,684	39,353	17,209	22,144	224.5
1997	15,350	2,625	40,294	83,331	123,625	38,850	17,681	21,169	225.6
1998	15,340	2,444	37,495	84,775	122,270	35,549	15,177	20,372	222.5
1999	1,4,970	2,365	35,403	86,721	122,124	34,349	12,00	22,349	229.8
2000 [3]	16,330	2,513	44,790	87,775	132,565	.....	.....	.....	.....
Burley, type 31:									
1990	271,200	2,205	597,927	847,000	1,439,200	673,900	199,000	474,900	175.3
1991	312,000	2,110	658,181	765,300	1,422,300	615,600	208,500	407,200	178.8
1992	332,700	2,163	719,552	806,700	1,506,500	567,600	183,000	384,800	181.5
1993	299,700	2,115	633,838	938,900	1,565,500	551,600	152,200	399,400	181.6
1994	266,300	2,300	612,398	1,013,900	1,581,900	623,093	155,000	468,093	184.1
1995	234,200	1,863	436,343	958,807	1,441,307	550,917	164,800	386,117	185.5
1996	268,300	1,940	520,483	890,390	1,406,731	655,740	209,446	446,294	192.2
1997	335,300	1,943	648,633	750,991	1,379,222	547,616	168,395	379,221	188.5
1998	307,100	1,896	582,336	831,606	1,421,903	520,488	168,853	351,635	190.3
1999	300,600	1,829	555,185	901,415	1,452,573	412,531	139,262	273,269	189.9
2000 [3]	201,000	2,041	410,227	1,040,042	1,450,269	.....	.....	.....	.....
Maryland, type 32:									
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	5,042	12,624	147.0
1995	11,900	1,507	17,935	14,207	32,142	16,162	6,580	9,582	157.0
1996	11,400	1,451	16,030	15,007	31,037	11,549	6,442	6,572	185.6
1997	11,200	1,629	17,700	19,488	37,188	14,645	6,515	8,130	158.5
1998	9,800	1,568	15,370	22,543	37,913	18,855	6,228	12,627	129.1
1999	9,500	1,511	14,350	16,003	30,353	14,353	10,157	4,196	134.5
2000 [3]	8,700	1,674	14,565	16,000	30,565	.....	.....	.....	.....

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1990–2000 (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:									
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]	4,180	2,050	8,567	27,280	35,880	11,181	1,266	9,178	176.2
1996 [4]	3,850	2,250	8,662	25,472	34,134	10,277	61	10,216	195.0
1997 [4]	3,710	2,241	8,315	23,857	32,172	4,260	10	9,250	201.6
1998 [4]	4,435	2,206	9,785	22,512	32,297	8,203	42	8,161	195.1
1999	5,100	2,313	11,795	24,094	35,889	9,170	1,381	7,789	203.3
2000 [3]	5,460	2,599	14,142	26,719	40,861	.....	.....	.....	
One Sucker, Green River type 35-36:									
1990	3,400	2,219	7,500	29,883	137,400	11,900	1,100	10,800	186.3
1991	4,300	2,029	8,700	25,473	34,200	10,600	1,600	9,000	184.0
1992	4,600	2,222	10,300	23,557	33,300	10,600	2,100	8,500	169.7
1993	4,800	2,322	11,100	24,177	35,300	10,600	2,100	8,500	171.5
1994	4,620	2,527	11,673	24,730	36,403	9,123	1,754	7,369	168.5
1995	4,110	2,065	8,488	27,280	35,768	10,344	1,266	9,078	176.2
1996	3,780	2,262	8,550	25,424	33,974	10,141	.....	10,141	191.1
1997	3,630	2,258	8,196	23,833	32,029	9,564	10	9,554	201.7
1998	4,335	2,229	9,663	22,465	32,128	8,107	10	8,097	195.5
1999	5,000	2,328	11,640	24,021	35,661	9,036	1,337	7,699	203.9
2000 [3]	5,360	2,607	13,972	26,625	40,597	.....	.....	.....	.....
Virginia sun-cured, type 37:									
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	131	131	.....	147.6
1995	70	1,125	107	186	295	138	138	0	
1996	70	1,600	112	48	160	136	49	87	178.2
1997	80	1,490	119	24	143	96	51	45	190.8
1998	100	1,220	122	47	169	96	38	58	170.9
1999	100	1,550	155	73	228	134	44	90	159.4
2000 [3]	100	1,700	170	88	258	.....	.....	.....	
Total continental cigar filler, types 41–44:									
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	14,832	0	14,832	100.0
1995	4,500	2,050	9,225	20,502	29,702	11,788	.....	11,400	145.0
1996	4,600	2,040	9,384	17,939	27,323	14,124	.....	12,700	155.0
1997	4,600	2,100	9,660	13,199	22,859	11,000	.....	11,000	160.0
1998	4,500	2,100	9,450	12,969	22,419	11,039	.....	11,039	130.0
1999	3,200	1,850	5,920	11,380	17,300	7,768	.....	7,768	130.0
2000 [3]	2,400	2,100	4,920	9,532	14,452	.....	.....	.....	.....
Pennsylvania seedleaf filler, type 41:									
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	2,050	9,225	20,467	29,692	11,788	0	11,788	145.0
1995	4,500	2,050	9,225	20,467	29,692	11,788	*	11,788	145.0
1996	4,800	2,140	10,272	17,939	28,211	15,012	*	15,012	155.0
1997	4,900	2,200	10,780	13,199	23,979	11,010	*	11,010	160.0
1998	4,500	2,100	9,450	12,969	22,100	10,720	*	10,720	130.0
1999	3,200	1,850	5,920	11,380	17,300	7,768	*	7,768	130.0
2000 [3]	2,400	2,100	4,920	9,532	14,452	.....	.....	.....	.....

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1990–99 (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:									
1990	0	0	0	697	697	654	...	654	NA
1991	0	0	0	43	43	26	...	26	NA
1992	0	0	0	0	0	7	...	7	NA
1993	0	0	0	0	0	...	...	...	...
1994	0	0	0	0	0	...	...	...	NA
1995	0	0	0	0	0	...	...	...	NA
1996	0	0	0	0	0	...	...	...	NA
1997	0	0	0	0	0	...	...	...	NA
1998 [7]	...	...	...	...	...	...	...	...	...
1999 [8]	...								
Puerto Rican filler, type 46: [5]									
1990	*	NA	*	3,371	3,371	801	...	801	NA
1991	*	NA	*	2,570	2,570	513	...	513	NA
1992	*	NA	*	2,057	2,057	871	...	871	NA
1993	*	NA	*	1,186	1,186	1,090	...	1,090	NA
1994	*	NA	*	96	96	61	61	...	NA
1995	*	*	*	*	*	*	*	*	*
1996	*	*	*	*	*	*	*	*	*
1997 [7]	*	*	*	*	*	*	*	*	*
1998	...								
Total cigar binder, types 51–55:									
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	37,198	12,911	*	12,886	181.1
1995	4,000	2,165	8,661	25,931	34,592	11,257	*	11,257	213.8
1996	4,500	1,792	8,063	23,317	31,380	12,398	200	12,198	321.1
1997	4,590	2,032	10,856	18,982	28,243	10,655	400	10,255	378.4
1998	4,410	1,783	7,863	18,253	26,116	8,335	1,895	6,440	334.7
1999	3,680	1,899	6,987	17,781	24,768	9,321	264	9,057	342.7
2000 [3]	1,820	1,488	2,709	15,447	18,156				
Connecticut Valley binder, types 51–52:									
1990	660	1,783	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	1,240	1,969	2,441	1,381	3,822	2,245	0	2,245	389.0
1996	1,630	1,780	3,637	1,180	4,817	2,766	605	2,161	727.3
1997	2,040	1,783	2,541	1,180	4,751	2,700	605	2,095	727.3
1998	2,360	1,539	3,633	2,051	5,684	2,199	775	1,424	549.9
1999	2,500	1,668	4,169	3,485	7,654	4,888	264	4,624	473.7
2000 [3]	900	973	777	2,766	3,543				
Wisconsin binder, types 54–55:									
1990	6,900	1,934	13,346	27,125	40,471	14,343	0	14,300	150.0
1991	7,300	2,081	15,191	26,128	36,787	12,833	0	12,800	155.0
1992	7,200	1,819	12,920	28,486	41,586	10,561	0	10,800	148.6
1993	4,600	1,444	6,643	30,845	37,488	9,541	0	9,500	143.2
1994	2,850	2,058	5,866	27,947	33,813	9,263	0	9,263	145.0
1995	2,760	2,254	6,220	24,550	29,692	9,030	0	9,030	145.0
1996	2,870	1,799	5,162	21,740	26,902	9,100	200	8,900	148.6
1997	2,550	2,231	5,690	17,802	23,492	7,290	400	6,890	150.5
1998	2,100	2,114	3,542	16,202	19,744	6,136	1,120	5,016	149.7
1999	1,180	2,388	2,818	14,296	17,114	4,433	0	4,433	149.0
2000 [3]	920	2,100	1,932 ,681	14,613					
Southern Wisconsin, type 54:									
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	1,900	2,370	4,513	...	...	...	...	...	145.0
1996	1,900	1,900	3,610	...	...	...	...	...	148.0
1997	1,800	2,330	4,194	...	...	...	...	...	151.0
1998	1,500	1,735	2,603	...	...	...	...	...	149.0
1999	890	2,530	2,252	...	...	...	...	...	149.0
2000 [3]	690	2,200	1,518	...	...	...	...	...	...

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1990–2000(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:									
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	860	1,975	1,707	.....	.....	.....	.....	.....	145.0
1996	970	1,600	1,552	.....	.....	.....	.....	.....	150.0
1997	750	1,995	1,496	.....	.....	.....	.....	.....	151.0
1998	550	1,745	960	.....	.....	.....	.....	.....	149.0
1999	290	1,952	566	.....	.....	.....	.....	.....	149.0
2000 [3]	230	1,800	414						
Total cigar wrapper, types 61:									
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	1,484	1,577	1,503	3,080	1,100	990	200	990
1994	1,190	1,460	1,666	1,890	3,556	1,610	1,300	200	1,300
1995	1,265	1,582	2,001	2,090	3,792	1,536	1,400	136	na
1996	1,430	1,473	2,106	2,090	4,091	1,835	1,400	409	na
1997	1,680	1,431	2,404	1,952	4,356	2,309	2,100	209	na
1998	1,720	1,413	2,431	2,047	4,478	3,199	2,722	477	na
1999	1,860	1,951	3,628	1,279	4,907	4,130	3,021	1,109	na
2000 [3]	1,350	1,363	1,680	777	2,457	2,849	3,263	(414)	.....
Total tobacco, types 11–72: [7]									
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	1,436,000	538,000	898,000	175.3
1994	671,220	2,358	1,582,896	2,474,172	4,057,068	1,629,780	524,075	1,131,276	177.4
1995	663,125	1,913	1,268,538	2,319,687	3,588,225	1,362,782	533,620	829,162	182.0
1996	733,060	2,072	1,518,704	2,225,443	3,744,147	1,713,445	629,046	1,084,399	188.2 [8]
1997	836,230	2,137	1,787,399	2,030,702	3,818,101	1,567,860	531,606	1,036,254	180.2 [8]
1998	717,605	2,062	1,479,867	2,250,241	3,730,108	1,442,220	537,023	905,197	182.8 [8]
1999	644,310	2,006	1,292,692	3,593,363	1,192,209	423,921	768,288	182.8 [8]	
2000 [3]	492,260	2,276	1,120,248	2,388,435	3,508,683				

[1] July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types. [2] Flue-cured (type11-14) and Burley (type 31) supply based on actual marketing. Maryland (type 32) based on October 1 stocks. [3] Preliminary. [4] Not available. [5] Puerto Rican crop planted in the fall of the year shown and harvested the following spring. [6] Includes Perique. NA-not applicable. [7] No longer produced. [8] Does not include type 61.

ERS, Specialty Crops Branch, (202) 694–5311. Basic export data from the official reports of the Department of Commerce.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1995–99 (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:				
1995	1,671,854	1,368,502	1,186,768	1,646,849
1996	1,428,805	1,270,270	1,166,427	1,577,041
1997	1,342,946	1,146,482	988,750	1,281,224
1998	1,479,902	1,278,563	1,123,060	1,420,853
1999	1,529,794	1,311,220	1,189,488	1,451,193
Virginia fire-cured, type 21:				
1995	3,891	4,373	4,086	3,542
1996	3,956	3,762	3,413	3,468
1997	2,163	2,490	2,088	1,861
1998	2,171	2,955	2,024	1,850
1999	3,158	3,698	3,855	3,444
Kentucky and Tennessee fire-cured, types 22–23:				
1995	56,917	82,415	88,915	80,453
1996	69,394	87,768	88,074	80,194
1997	71,517	84,901	79,886	76,997
1998	73,561	89,710	86,187	78,219
1999	85,597	98,039	95,847	87,775
Burley, type 31:				
1995	1,224,876	1,264,000	1,102,503	958,807
1996	1,172,933	1,149,204	1,009,308	890,390
1997	281,518	879,561	770,727	646,096
1998	764,153	754,245	783,324	693,711
1999	1,025,217	1,144,288	1,141,273	1,040,042
Maryland, type 32:				
1995	9,740	20,401	17,207	14,207
1996	14,443	21,385	17,929	15,980
1997	1,642	17,054	17,371	15,549
1998	16,020	17,128	20,715	18,695
1999	16,003	17,678	17,153	15,142
One Sucker and Green River, types 35–36:				
1995[3]	26,318	29,633	29,369	27,280
1996	26,463	30,161	28,011	25,424
1997	21,651	48,192	22,268	20,307
1998	21,309	23,435	19,433	19,432
1999	25,942	30,274	28,746	26,625
Virginia sun-cured, type 37:				
1995	139	173	119	107
1996	116	83	77	48
1997	24	2,239	34	17
1998	23	66	37	37
1999	94	103	90	88
Pennsylvania seedleaf, type 41:				
1995	22,127	24,058	22,682	20,467
1996	17,659	21,496	19,975	17,939
1997	15,777	20,582	13,765	12,245
1998	11,980	15,525	13,578	12,141
1999	11,358	10,426	9,847	9,532
Puerto Rican filler, type 46:[2]				
1995	55	48	43	35
1996	17	17	11	10
1997	1	0	0	0
1998	0	0	0	0
1999	0	0	0	0
Connecticut Valley, types 51–52:				
1995	2,427	2,455	2,170	1,381
1996	2,303	2,384	2,277	1,577
1997	1,455	1,769	1,437	853
1998	1,916	1,398	1,251	1,493
1999	3,812	2,429	2,481	2,766
Wisconsin binder, types 54–55:				
1995	25,681	28,560	26,340	24,550
1996	21,704	25,819	23,840	21,740
1997	15,495	22,052	18,613	16,997
1998	15,386	19,740	17,188	15,548
1999	13,910	14,742	14,021	12,681
Cigar Wrapper, type 61:				
1995	2,083	2,177	2,090	1,546
1996	2,440	2,363	2,256	1,642
1997	2,184	2,144	1,590	1,157
1998	2,344	1,790	1,698	1,491
1999	1,948	1,544	777	1,827

See footnotes at end of table.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1995–99 (farm-sales-weight basis)[1]—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Perique, type 72:				
1995	38	38	47	27
1996	21	20	18	16
1997	24	23	22	45
1998	12	16	15	12
1999	27	21	21	24
Other miscellaneous domestic, type 73:				
1995	3,065	2,099	2,193	2,270
1996	2,445	2,451	2,330	2,289
1997	2,681	2,398	2,852	1,915
1998	2,182	2,405	2,946	2,207
1999	642	55	54	53
Foreign-grown cigar-leaf, types 81–89:				
1995	70,519	76,017	78,570	76,464
1996	80,906	82,913	91,212	80,110
1997	67,235	75,227	82,116	90,514
1998	87,953	93,279	78,638	92,167
1999	111,158	107,287	106,755	103,773
Foreign-grown cigarette and smoking, types 91–99:				
1995	1,014,859	1,030,228	967,811	947,395
1996	1,058,697	1,128,258	1,024,179	1,032,422
1997	940,670	899,623	1,032,102	1,014,738
1998	1,005,466	968,565	935,595	946,608
1999	959,486	865,615	840,053	836,950

[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 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1990–99

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large[1]	Small	Firm	Moist	Twist	Looseleaf
	Millions	*Millions*	*Millions*	*Millions*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1990	1,896.7	1,253.4	0.29	710,380.3	.....	7,409	1,224	64,283
1991	1,739.8	1,025.0	0.50	694,499.3	.....	6,728	1,187	64,325
1992	1,740.5	1,309.9	0.14	718,667.0	.....	5,813	1,176	61,571
1993	1,765.8	1,250.1	0.14	660,724.7	.....	5,318	1,137	57,998
1994	1,916.5	1,409.8	0.01	725,006.7	3,307	1,318	1,081	56,780
1995	2,056.8	1,430.4	0.01	743,519.1	2,886	1,247	1,085	57,678
1996	NA	NA	NA	NA	2,905	1,039	1,114	56,012
1997	2,323.6	1,476.1	0.00	765,324.2	2,562	911	977	53,663
1998	2,750.4	1,710.3	0.00	679,746.6	2,359	744	976	49,235
1999[2]	2,938.1	2,316.6	0.00	606,318.5	2,187	633	886	47,177
	Taxable removals and domestic invoices[3]							
1990	2,233.2	1,214.1	0.15	523,094.3	.....	7,172	1,235	62,278
1991	2,134.0	1,532.0	0.07	486,338.4	.....	6,446	1,190	63,664
1992	2,105.8	1,302.0	0.1	509,494.8	.....	5,658	1,169	60,915
1993	2,110.8	1,205.2	0.1	462,858.6	.....	4,995	1,122	57,671
1994	2,144.8	1,366.9	00.2	488,606.9	3,095	1,191	1,114	56,431
1995	2,364.6	1,397.0	0.00	489,265.8	3,015	1,147	1,092	57,048
1996	NA	NA	NA	NA	2,797	952	1,104	55,136
1997[2]	3,031.2	1,587.3	0.00	495,237.5	2,517	806	1,010	52,480
1998[2]	3,185.1	1,638.0	0.00	457,871.7	2,288	674	968	48,562
1999[2]	3,348.7	2,195.9	0.00	429,556.4	2,119	581	894	46,916
	Tax-free removals and exports							
1990	73.9	0.13	0	178,742.1	.....	157	0	58
1991	72.9	0.15	0	193,778.8	.....	88	0	50
1992	78.1	8.1	0	199,240.4	.....	119	0	57
1993	68.8	7.8	0.1	193,577.7	.....	104	0	42
1994	75.7	12.3	0.2	231,629.4	59	28	0	66
1995	84.6	16.8	0.2	250,765.6	91	33	0	83
1996	NA	NA	NA	NA	73	32	0	100
1997[2]	115.7	66.3	0.00	310,329.5	65	23	0	94
1998[2]	134.3	1,323	0.00	212,364.9	48	30	0	73
1999[2]	121.3	1,152.2	0.00	165,443.8	30	23	0	69

See footnotes at end of table.

Table 2-49.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1990–99—Continued

Year	Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Pipe	Granulated	Cigarette cut		
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1990 ...	12,220	65	4,146	46,304	135,651
1991 ...	11,272	37	4,398	54,358	142,305
1992 ...	10,085	84	4,741	57,449	140,919
1993 ...	8,990	37	4,646	59,106	137,232
1994 ...	8,077	50	5,268	59,491	135,372
1995 ...	7,614	93	4,536	60,202	135,026
1996 ...	6,939	90	4,954	61,539	134,592
1997 ...	6,770	72	4,555	64,336	133,846
1998 ...	6,154	60	6,251	65,477	131,256
1999 [2]	6,726	61	7,908	66,992	132,570
	Taxable removals and domestic invoices [3]				
1990 ...	11,232	72	3,957	44,466	130,412
1991 ...	10,146	37	4,532	53,438	139,453
1992 ...	9,491	62	4,527	55,555	137,377
1993 ...	8,526	38	4,731	56,729	133,812
1994 ...	7,380	44	5,128	58,567	132,950
1995 ...	7,032	100	4,686	59,339	133,459
1996 ...	6,469	88	4,790	61,390	132,726
1997 [2]	5,999	70	4,746	62,481	130,109
1998 [2]	5,604	62	6,356	64,051	128,565
1999 [2]	5,701	59	7,688	65,518	129,476
	Tax-free removals and exports				
1990 ...	488	0	0	960	1,663
1991 ...	536	0	0	979	1,653
1992 ...	553	0	0	715	1,444
1993 ...	413	0	0	769	1,328
1994 ...	513	0	0	798	1,464
1995 ...	524	0	0	821	1,552
1996 ...	429	0	0	292	926
1997 [2]	532	0	0	862	1,576
1998 [2]	531	0	0	682	1,364
1999 [2]	532	0	0	788	1,442

[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. NA-not available.

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

Table 2-50.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1989–2000 [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*	*Mill ion pounds*	*Pounds*
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	0.50	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	0.50	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	487	819	2,505	2.6	44	26	91	0.47	953	4.91
1996	487	814	2,482	3.1	52	31	90	0.46	960	4.70
1997	480	805	2,422	3.5	58	37	88	0.45	1,004	4.66
1998	465	781	2,320	3.7	60	38	87	0.43	962	4.49
1999	435	721	2,136	3.8	67	39	88	0.39	875	4.32
2000 [5]	430	711	2,054	3.7	64	39	89	0.40	864	4.22

[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, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. 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 2-51.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1990–99

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*
1990	710	525	180	164	1,896	2,345	74	72
1991	695	510	194	179	1,740	2,246	73	70
1992	719	500	213	206	1,741	2,219	78	76
1993	661	485	202	196	1,795	2,138	68	67
1994	726	486	232	220	1,942	2,337	78	75
1995	747	487	251	231	2,058	2,568	85	78
1996	755	487	261	244	2,413	3,054	98	84
1997	720	480	232	217	2,324	3,517	110	136
1998	680	465	213	201	2,751	3,655	112	158
1999 [5]	607	430	166	151	2,905	3,826	148	84

[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, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5311. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 2-52.—Tobacco: Price-support loan operations, United States, 1990–99 [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*
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	1.8	0.2	173.7	0.0	0.0
1997	162.1	195.5	19.4	176.0	124.5	19.8
1998	162.8	82.5	10.1	177.8	72.9	12.4
1999	163.2	136.4	21.2	178.9	.....	.....

[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)–720–5291.

Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1997–99

Type and country of origin	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Brazil	48,749	18,325	42,393
Turkey	66,047	57,878	35,723
Malawi	21,819	7,501	11,189
Argentina	20,701	5,274	10,441
Zimbabwe	6,322	3,502	8,629
Canada	6,136	6,763	8,275
Thailand	10,610	5,883	6,956
Greece	13,808	8,807	6,903
Bulgaria	2,075	4,839	6,619
Other Countries	56,974	54,587	44,967
Total	253,241	173,359	182,095
Cigar wrapper:			
Central African	25	94	2,032
Ecuador	236	225	285
Cameroon	0	19	158
Honduras	11	70	118
Other Countries	1,226	624	2,379
Total	1,473	938	2,940
Scrap:			
Turkey	10,460	6,776	4,055
Mexico	244	1,478	1,970
Dominican Repub	961	1,006	763
France	255	205	361
Liberia	0	0	243
Honduras	318	112	189
Other Countries	1,892	3,837	560
Total	14,130	13,414	8,141
Stems:			
Brazil	15,157	18,219	13,680
Malawi	1,101	803	4,617
Argentina	4,887	5,500	3,610
Turkey	105	1,796	1,472
Zimbabwe	1,258	1,879	1,423
Other Countries	2,897	7,595	3,625
Total	25,405	35,792	28,427
Grand total [2]	294,249	223,503	221,603

[1] Preliminary. [2] Includes unstemmed and stemmed cigar filler.
FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9493. Compiled from U.S. Bureau of the Census records.

Table 2-54.—Tobacco, unmanufactured: International trade, 1997–99

Continent and country	1997		1998		1999	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	25,780	10,147	24,000	9,900	22,377	9,900
Mexico	15,308	4,000	14,462	4,000	10,112	3,350
United States	221,512	306,838	211,917	246,762	189,349	241,065
Total North America	262,600	320,985	250,379	260,662	262,489	213,250
Central America:						
Belize	0	55	0	55	0	55
Costa Rica	0	78	0	78	0	78
El Salvador	358	404	358	804	358	804
Guatemala	10,115	50	11,074	0	9,043	0
Honduras	4,686	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,300	200	1,300	200	1,300	200
Total Central America	16,619	1,362	17,578	1,712	15,547	1,855
Carribean:						
Bahamas, The	0	65	0	65	0	48
Barbados	0	150	0	150	0	150
Cuba	5,000	300	5,000	300	5,000	300
Dominican Republic	17,600	447	13,000	360	14,435	408
Haiti	0	20	0	1,000	0	1,000
Jamaica & Dep	200	1000	200	450	200	450
St. Lucia	20	450	20	15	20	15
St. Vincent and Gren.	70	4	65	15	76	15
Trinidad and Tobago	0	20	0	800	0	800
Total Carribean	22,890	800	21,285	3,170	23,344	3,153

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1997–99 —Continued

Continent and country	1997		1998		1999	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
South America:						
Argentina	65,200	5,700	52,400	4,000	71,750	6,800
Bolivia	0	250	0	250	0	250
Brazil	319,000	18,900	300,500	14,550	343,000	2,650
Chile	2,780	1,289	2,468	3,657	2,050	3,350
Colombia	14,000	475	14,000	475	14,000	475
Ecuador	250	800	250	800	250	800
Guyana	0	160	0	160	0	10
Paraguay	7,050	720	7,050	720	0	160
Peru	108	750	108	750	108	750
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	0	7,803	0	6,800	0	4,420
Total South America	408,616	39,547	377,004	34,862	431,386	22,365
European Union:						
Austria	400	16,250	220	17,689	120	390
Belgium-Luxembourg	32,685	53,852	30,000	54,080	30,000	54,080
Denmark	2,246	16,438	2,539	15,984	2,500	16,000
Finland	623	6,956	1,916	5,175	207	3,100
France	11,527	22,563	11,591	22,998	15,658	25,352
Germany	85,315	222,080	82,926	222,591	89,271	260,510
Greece	103,000	17,000	98,328	17,500	100,000	15,500
Ireland	0	5,800	0	5,700	0	5,700
Italy	98,984	34,473	98,179	38,765	93,900	38,845
Netherlands	9,470	105,358	10,276	84,813	12,497	84,860
Portugal	2,000	7,800	2,000	7,800	2,000	7,800
Spain	22,913	55,586	19,958	61,183	24,250	45,556
Sweden	914	3,514	2,173	8,696	500	12,623
United Kingdom	15,515	157,689	16,326	149,756	33,745	137,183
Total European Union	385,592	725,359	370,708	720,139	365,343	701,479
Western Europe:						
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	569	5,774	932	8,404	900	8,000
Switzerland	9,000	11,975	9,000	24,850	9,000	9,000
Total Western Europe	9,719	18,749	3,532	34,254	3,500	9,000
Eastern Europe:						
Albania	1,500	68	1,200	34	1,000	32
Bulgaria	12,678	11,540	15,527	11,833	20,540	12,200
Croatia	7,675	2,869	4,765	2,907	5,406	3,794
Czech Republic	250	17,750	250	18,000	250	18,170
Hungary	1,000	19,000	2,000	18,000	2,000	19,100
Macedonia (Skopje)	23,000	19,000	23,000	18,000	23,000	19,100
Poland	5,641	44,526	4,571	45,720	5,000	50,000
Romania	0	11,800	0	13,000	0	13,000
Slovakia	800	2,000	700	2,100	700	2,100
Yugoslavia	1,100	6,200	500	4,500	500	4,500
Total Eastern Europe	53,644	134,753	51,942	132,604	57,790	136,102
Former Soviet Union:						
Armenia; Republic of	0	2,671	0	2,671	0	0
Azerbaijan; Republic of	11,900	2,671	8,700	2,671	5,500	2,671
Belarus	0	9,000	0	8,500	0	8,000
Estonia	0	1,800	0	1,800	0	1,800
Georgia; Republic of	1,500	1,800	1,500	1,800	1,500	1,800
Kazakhstan; Republic of	400	2,000	0	500	0	500
Kyrgyzstan; Republic of	23,000	1,000	23,000	1,000	23,000	1,000
Latvia	0	2,000	0	2,100	0	2,100
Lithuania	0	4,000	0	4,100	0	4,100
Moldova; Republic of	20,000	1,700	20,000	1,200	20,000	1,500
Russian Federation	1,760	184,900	640	200,830	420	264,670
Tajikistan; Republic of	2,800	184,900	2,000	200,830	2,000	165,000
Turkmenistan	0	4,000	0	4,500	0	4,500
Ukraine	0	47,000	0	45,000	0	45,000
Uzbekistan; Republic of	11,900	3,300	14,400	3,600	16,500	4,000
Total former Soviet Union	68,360	452,742	70,040	481,102	72,100	506,641
Middle East:						
Bahrain	0	175	0	175	0	175
Cyprus	20	1,400	20	1,400	20	1,400
Israel	0	4,800	0	4,900	0	4,900
Jordan	500	2,500	400	2,500	400	2,800
Kuwait	15	65	15	65	15	65
Lebanon	2,000	65	2,000	65	2,000	65
Oman	700	100	700	100	700	100
Saudi Arabia	30	1,600	30	1,600	30	1,600
Syria	9,646	160	5,000	1,600	5,000	1,600
Turkey	160,360	43,300	128,808	37,200	115,840	45,999
Yemen	0	6,000	0	6,000	0	6,000
Total Middle East	173,242	58,407	136,944	52,407	133,136	58,007

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 1997–99—Continued

Continent and country	1997		1998		1999	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North Africa:						
Algeria	0	18,000	0	18,000	0	18,000
Egypt	0	29,174	0	55,462	0	55,000
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	8,000	0	8,000	0	8,000
Sudan	0	500	0	500	0	500
Tunisia	500	5,500	500	5,500	0	5,500
Total North Africa	500	63,174	500	89,462	0	89,000
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Benin	0	475	0	475	0	475
Botswana	0	200	0	200	0	200
Burkina	0	1,100	0	1,100	0	1,100
Cameroon	1,500	2,400	1,500	2,400	1,500	2,400
Cape Verde	0	90	0	90	0	90
Central African Repub	370	300	370	350	370	350
Comoros	0	4	0	4	0	4
Congo (Brazzaville)	0	1,200	0	1,200	0	1,200
Cote d'Ivoire	0	3,000	0	3,000	0	3,000
Djibouti Afars-Issas	0	85	0	85	0	85
Ethiopia	0	400	0	400	0	400
Gambia, The	0	360	0	370	0	370
Ghana	0	275	0	275	0	275
Kenya	11,100	275	11,100	275	11,100	275
Liberia	0	315	0	315	0	315
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	111,449	9,500	135,300	3,700	107,600	12,000
Mali	0	200	0	200	0	200
Mauritius	0	70	0	70	0	70
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	23	2,300	23	2,300	0	2,300
Reunion	160	200	160	200	160	200
Senegal	0	4,100	0	4,200	0	0
Sierra Leone	100	525	100	525	100	525
South Africa, Republic	12,140	14,794	14,210	22,597	21,000	9,893
Tanzania, United Rep	14,000	14,794	14,000	22,597	14,000	9,893
Togo	0	50	0	50	0	0
Uganda	3,900	50	3,900	50	3,900	0
Zaire	0	1,000	0	1,000	0	1,000
Zambia	2,000	20	2,000	20	2,000	20
Zimbabwe	159,941	45	168,804	60	215,744	45
Total Other Africa	317,160	60,827	351,944	70,808	377,974	49,385
Asia:						
Afghanistan	0	6	0	6	0	6
Bangladesh	2,500	1,100	2,500	1,100	2,500	1,100
China, Peoples Rep	77,796	14,834	92,173	9,757	113,480	10,481
Hong Kong	8,023	24,468	4,120	16,829	4,532	17,648
India	117,900	350	81,790	350	119,643	310
Indonesia	17,075	49,708	16,339	16,882	22,206	38,376
Japan	6,203	90,469	160	101,442	301	98,920
Korea, North	1,500	90,469	1,200	91,500	1,000	92,950
Korea, South	2,642	12,927	6,501	18,000	500	18,000
Macau	0	60	0	60	0	60
Malaysia	0	20,475	0	14,601	0	18,990
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	2,500	900	3,750	976	5,500	832
Philippines	14,030	22,951	11,371	17,590	6,500	26,509
Singapore	7,519	23,739	8,458	22,100	6,200	17,700
Sri Lanka	500	250	500	250	500	250
Taiwan	942	9,717	87	14,015	88	11,966
Thailand	26,215	9,976	28,516	8,661	21,559	3,442
Total Asia	285,345	380,399	257,465	342,119	304,509	365,540
Oceania:						
Australia	734	14,259	906	12,903	900	13,800
Fiji	0	180	0	180	0	180
New Zealand	25	3,000	25	3,000	25	3,000
Solomon Islands	0	150	0	150	0	150
Total Oceania	734	17,589	906	16,233	900	17,130
World Total	2,004,521	2,277,383	1,910,277	2,239,534	2,048,018	2,172,907

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

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9496, Derived from official statistics of Foreign Governments, or other foreign sources.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1997–99

Type and country of destination	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Total Leaf: [2]			
Germany	38,360	32,604	32,604
Netherlands	19,968	29,242	29,242
Japan	38,672	27,347	27,347
Turkey	20,053	12,852	12,852
Belgium	11,460	8,312	8,312
Russian Federation	1,958	8,103	8,103
Switzerland	4,692	7,282	7,282
Spain	7,919	7,050	7,050
Italy	6,332	6,841	6,841
Denmark	6,727	6,778	6,778
Korea, Republic of	4,243	5,741	5,741
Malaysia	4,901	5,408	5,408
Dominican Republic	3,709	4,936	4,936
United Kingdom	7,089	4,055	4,055
Thailand	6,443	3,104	3,104
Philippines	2,271	2,825	2,825
France	3,007	2,522	2,522
Taiwan	4,843	1,993	1,993
Sweden	1,183	1,768	1,768
Nigeria	1,409	1,614	1,614
Australia	2,249	1,459	1,459
Indonesia	962	1,256	1,256
Finland	452	925	925
South Africa, Rep	955	911	911
Norway	1,444	831	831
China, Peoples Rep	1,078	626	626
Portugal	1,443	590	590
Honduras	1,005	495	495
Pakistan	576	432	432
Jamaica & Dep	270	414	414
Israel	462	399	399
Egypt	52	382	382
Canada	468	351	351
Singapore	1,094	342	342
Greece	206	277	277
Sri Lanka	245	242	242
New Zealand	205	218	218
Bangladesh	217	202	202
Hungary	280	177	177
Cambodia	33	120	120
Lebanon	0	113	113
Other countries	11,849	20,778	833
Total	220,784	211,917	191,972
Flue-cured:			
Japan	23,731	23,841	16,914
Germany	18,351	22,769	16,282
Netherlands	4,389	8,449	11,063
Turkey	10,112	10,804	5,879
Korea, Republic of	6,541	4,152	5,640
Malaysia	5,499	3,675	3,953
Switzerland	1,916	1,176	3,716
Denmark	3,509	3,270	3,311
Italy	3,803	3,319	3,298
United Kingdom	6,142	5,315	2,867
Belgium	7,319	6,699	2,653
Thailand	5,424	1,814	1,463
Australia	1,362	1,996	1,343
Taiwan	5,053	4,240	1,186
Indonesia	1,586	735	822
Philippines	1,157	485	661
France	1,174	491	596
China, Peoples Republic	427	1,030	550
Norway	769	980	549
Sweden	396	303	520
Pakistan	432	576	432
Nigeria	303	354	425
Portugal	0	368	400
Egypt	0	0	324
Greece	469	196	271
Russian Federation	142	0	252
Singapore	1,042	618	188
New Zealand	211	196	183
Bangladesh	269	169	163
Spain	1,726	1,117	144
Cambodia	131	33	120
Israel	78	75	112
Others	2,728	1,189	558
Total	116,191	110,434	86,838

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1997–99—Continued

Type and country of destination	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Burley:			
Netherlands	5,300	6,442	13,738
Germany	10,489	10,241	10,816
Japan	6,702	7,593	5,849
Belgium	6,037	3,766	3,684
Turkey	7,471	7,031	3,460
Philippines	2,305	1,786	2,161
Switzerland	1,561	1,782	1,743
Thailand	4,323	3,935	1,596
Italy	2,804	1,617	1,564
Denmark	1,589	1,372	1,487
Malaysia	2,618	795	1,126
France	960	424	558
United Kingdom	143	134	322
Spain	1,334	1,170	225
Sweden	278	134	186
Canada	744	64	168
Portugal	0	968	123
Indonesia	86	55	119
Hungary	105	132	100
Israel	295	37	89
Australia	96	52	80
China, Peoples Republic	0	47	76
Others	1,568	587	131
Total	56,808	50,164	49,401
Dark-fired Kentucky and Tennessee:			
Netherlands	3,345	1,920	3,562
France	504	1,212	672
Turkey	38	656	410
Italy	353	0	308
Nigeria	369	295	307
Sweden	537	485	297
Belgium	146	213	287
Switzerland	228	263	245
Sri Lanka	15	227	242
Korea, Republic of	500	0	96
Denmark	109	125	96
Norway	16	203	77
Germany	141	0	29
Thailand	0	677	19
Indonesia	36	36	18
United Arab Emirates	0	0	4
Singapore	0	0	0
Mexico	0	0	0
Malta & Gozo	0	6	0
Argentina	9	0	0
Others	189	202	1
Total	6,535	6,520	6,670
VA Fire and Sun-Cured:			
Sweden	131	157	266
Spain	0	13	215
Norway	307	146	153
Lebanon	0	0	75
United Kingdom	0	0	1
Bahamas, The	4	0	0
Hong Kong	3	0	0
Jamaica & Dep	2	0	0
Other countries	0	1	1
Total	447	317	711
Maryland:			
Italy	719	499	756
Germany	746	630	579
Belgium	68	20	245
Switzerland	308	135	190
Indonesia	56	0	169
Israel	194	229	163
France	267	74	127
Croatia	0	36	0
Other Countries	4	118	0
Total	2,362	1,741	2,228

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1997–99—Continued

Type and country of destination	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Blackfat:			
Costa Rica	0	0	3
Bahamas, The	0	10	0
Benin	91	0	0
French Guiana	12	8	0
Grenada	3	1	0
Nigeria	388	0	0
Other Countries	6	2	0
Total	500	21	3
Cigar Wrapper:			
Dominican Republic	2,040	1,648	2,304
Honduras	111	39	37
Thailand	0	0	26
Costa Rica	31	3	14
Chile	132	120	14
Belgium	4	6	10
United Kingdom	0	0	10
Japan	0	2	10
Nicaragua	47	7	9
Netherlands	16	0	7
Spain	8	16	6
Other Countries	34	429	26
Total	2,423	2,270	2,473
Stems Refuse:			
Russian Federation	99	1,732	6,849
Germany	2,624	4,681	4,626
Japan	6,068	7,228	4,568
Turkey	641	1,416	2,942
Denmark	1,804	1,945	1,870
Switzerland	1,111	864	1,384
Dominican Republic	90	224	1,173
Belgium	4,024	735	948
Finland	714	334	917
Netherlands	533	2,534	731
United Kingdom	1,367	1,583	727
Italy	579	708	628
Taiwan	363	28	557
France	139	745	534
Sweden	1,038	102	496
Jamaica & Dep	62	53	288
Spain	202	157	187
Malaysia	328	87	184
Singapore	52	156	153
Indonesia	73	136	129
Portugal	0	108	68
Peru	0	0	48
Others	2,968	1,544	243
Total	24,879	27,100	30,250
Other unmanufactured, Tobacco:			
Spain	3,978	5,444	6,273
Dominican Republic	2,111	1,836	1,459
Russian Federation	0	227	1,001
South Africa, Republic	424	931	911
Nigeria	85	761	881
Belgium	115	20	486
Honduras	240	961	408
Italy	22	189	287
Germany	5	32	273
Taiwan	0	540	249
Turkey	860	146	162
Malaysia	200	268	146
Netherlands	101	554	141
United Kingdom	609	38	127
Canada	371	311	88
Jamaica & Dep	444	158	86
Chile	66	5	67
Egypt	0	0	58
Poland	0	0	35
Nicaragua	219	90	33
Others	788	851	232
Total	10,638	13,362	13,403

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

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9493. Compiled from U.S. Bureau of the Census records.

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 harvested area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1991–2000

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price	Value of production
			Sales to oil mills	Other [1]		
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars/ton*	*1,000 dollars*
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	12,888.1	7,143.5	4,363.2	2,780.3	126.00	914,564
1997	13,406.0	6,934.6	4,182.4	2,752.2	121.00	835,371
1998	10,683.6	5,365.4	3,261.1	2,104.3	129.00	687,179
1999	13,424.9	6,353.5	3,340.2	3,013.3	89.00	559,157
2000 [2]	13,097.5	6,438.6	NA	NA	106.00	677,131

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

NASS, Crops Branch, (202) 720–2127.

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 1998–2000

State	Production			Farm disposition						Used for planting [2]		
				Sales to oil mills			Other [3]					
	1998	1999	2000 [1]	1998	1999	2000 [4]	1998	1999	2000 [4]	1998	1999	2000 [4]
	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*	*1,000 tons*	*1,000 tons*
AL	192.0	225.0	191.0	67.0	78.0	.....	125.0	147.0	.....	6.5	6.9	.....
AZ	288.0	275.0	300.0	52.0	16.0	.....	236.0	259.0	.....	2.5	2.6	.....
AR	478.0	552.0	558.0	422.0	441.0	.....	56.0	111.0	.....	9.2	9.5	.....
CA	544.0	799.0	926.0	84.0	86.0	.....	460.0	713.0	.....	7.3	8.3	.....
FL	26.0	36.0	35.0	14.0	26.0	.....	12.0	10.0	.....	1.2	1.4	.....
GA	526.0	546.0	562.0	229.0	379.0	.....	297.0	167.0	.....	18.0	18.0	.....
KS	5.8	8.0	8.9	5.6	8.0	.....	0.2	0.0	.....	0.3	0.4	.....
LA	236.0	331.0	333.0	134.0	165.0	.....	102.0	166.0	.....	5.5	6.2	.....
MS	561.0	667.0	669.0	543.0	612.0	.....	18.0	55.0	.....	12.0	13.0	.....
MO	135.0	175.0	207.0	121.0	102.0	.....	14.0	73.0	.....	4.0	4.2	.....
NM	32.6	50.5	51.7	4.5	2.2	.....	28.1	48.3	.....	0.9	0.9	.....
NC	351.0	278.0	493.0	88.0	44.0	.....	263.0	234.0	.....	7.9	8.5	.....
OK	54.0	52.0	61.0	47.0	50.0	.....	7.0	2.0	.....	2.7	3.1	.....
SC	122.0	100.0	133.0	69.0	60.0	.....	53.0	40.0	.....	2.3	2.5	.....
TN	205.0	223.0	273.0	154.0	155.0	.....	51.0	68.0	.....	4.0	4.2	.....
TX	1,558.0	1,987.0	1,585.0	1,227.0	1,115.0	.....	331.0	872.0	.....	62.4	63.3	.....
VA	51.0	49.0	52.0	0.0	1.0	.....	51.0	48.0	.....	1.0	1.0	.....
US	5,365.4	6,353.5	6,438.6	3,261.1	3,340.2	.....	2,104.3	3,013.3	.....	147.7	154.0	.....

[1] Preliminary. [2] Included in 'other' farm disposition. Planting seed from previous years' crop. [3] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [4] Not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-3.—Cottonseed: Price per ton and value of production, by State and United States, crop of 1998–2000

State	Marketing year average price per ton			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	111.00	79.00	92.00	21,312	17,775	17,572
AZ	148.00	129.00	127.00	42,624	35,475	38,100
AR	121.00	72.50	96.00	57,838	40,020	53,568
CA	177.00	137.00	140.00	96,288	109,463	129,640
FL	110.00	85.50	100.00	2,860	3,078	3,500
GA	105.00	73.00	88.00	55,230	39,858	49,456
KS	116.00	60.00	90.50	673	480	805
LA	113.00	71.00	97.50	26,668	23,501	32,468
MS	116.00	72.50	100.00	65,076	48,358	66,900
MO	131.00	91.00	90.00	17,685	15,925	18,630
NM	149.00	97.50	120.00	4,857	4,924	6,204
NC	114.00	96.00	89.50	40,014	26,688	44,124
OK	116.00	60.00	90.50	6,264	3,120	5,521
SC	108.00	73.00	80.00	13,176	7,300	10,640
TN	131.00	78.00	101.00	26,855	17,394	27,573
TX	131.00	81.00	106.00	204,098	160,947	168,010
VA	111.00	99.00	85.00	5,661	4,851	4,420
US	129.00	89.00	106.00	687,179	559,157	677,131

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1990–99

Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity	Price [1]	Quantity	Price [2]
	1,000 tons	*Million pounds*	*Cents per pound*	*1,000 tibs*	*Dollars per ton*
1990	3,369	1,154	22.3	1,691	130.75
1991	3,981	1,279	20.1	1,765	140.50
1992	3,629	1,137	30.1	1,533	161.78
1993	3,470	1,119	30.3	1,563	164.30
1994	3,947	1,312	29.2	1,830	112.02
1995	3,882	1,229	26.5	1,748	190.74
1996	3,860	1,216	25.6	1,752	192.00
1997	3,889	1,224	28.8	1,769	145.00
1998	2,719	832	27.3	1,232	110.00
1999	3,079	943	21.6	1,396	127.33

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

ERS, Field Crops Branch, (202) 694–5300. Compiled from annual reports of the U.S. Department of Commerce.

Table 3-5.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1990–99 [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*
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
1996	18.1	3.92	10.2	0.9	1.1	100.78	99.1	100.7	14,444
1997	17.7	3.93	10.7	0.7	0.9	99.39	99.3	98.7	9,711
1998	17.6	3.93	9.9	0.8	0.7	99.05	99.6	98.6	4,996
1999	18.2	3.97	8.9	1.0	0.9	101.47	99.7	101.1	1,328

[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 Program, (901) 384–3016.

Table 3-6.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1997/98–1999/2000 (Marketing year October–September)

Continent and country of destination	Cottonseed oil [1]			Cottonseed cake and meal		
	1997/98	1998/99	1999/2000 [2]	1997/98	1998/99	1999/2000 [2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:						
Canada	35,013	35,466	43,043	1,140	1,459	316
Dominican Republic	66	0	2	0	0	0
El Salvador	21,461	1,798	0	0	0	0
Guatemala	0	0	0	3,461	119	0
Mexico	7,206	3,703	6,038	57,557	84,530	78,326
Total [3]	65,579	42,408	49,936	62,158	86,132	78,689
South America:						
Venezuela	4	0	0	200	2	0
Total [3]	10,813	32	2	479	211	0
Europe:						
Austria	0	0	0	3,111	14,618	6,612
Belgium and Luxembourg	0	0	0	2,451	774	552
Denmark	0	0	0	0	0	0
France	0	0	20	131	10	599
Germany	226	0	15	4,574	1,244	2,284
Netherlands	2,199	510	380	0	0	83
United Kingdom	40	7	451	159	80	798
Total [3]	2,641	1,076	1,133	17,832	20,685	13,629
Africa:						
Egypt	0	0	0	0	0	0
Total [3]	0	0	0	40	0	0
Asia:						
Hong Kong	1,666	0	0	40	0	0
Israel	1,413	936	0	0	0	0
Japan	6,969	4,821	5,912	738	754	240
Korea, Rep. of	1,556	652	116	17,067	2,175	1,600
Total [3]	15,209	6,681	13,103	18,521	3,132	1,845
Oceania	36	0	0	0	0	185
Grand total [4]	94,278	50,196	64,175	99,030	110,159	94,348

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-7.—Cottonseed: Area, yield, and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	200	218	152	1.67	1.63	1.51	334	356	230
United States	5,425	4,324	5,433	1.16	1.13	1.06	6,291	4,867	5,764
Total [4]	5,625	4,542	5,585	1.18	1.15	1.07	6,625	5,223	5,994
South America:									
Argentina	850	650	331	0.64	0.55	0.73	548	359	240
Brazil	765	685	735	0.85	1.14	1.47	650	782	1,080
Paraguay	200	166	195	0.60	0.60	0.62	120	100	121
Total [4]	1,815	1,501	1,261	0.73	0.83	1.14	1,318	1,241	1,441
European Union:									
Greece	388	412	430	1.44	1.39	1.55	560	573	665
Spain	108	97	112	1.52	1.49	1.49	164	145	167
Total [4]	497	510	543	1.46	1.41	1.53	725	719	833
Former Soviet Union: [5]									
Azerbaijan	210	152	90	0.36	0.46	0.63	75	70	57
Kazakhstan	90	115	115	1.22	0.78	1.22	110	90	140
Kyrgyzstan	25	33	35	1.40	1.36	1.43	35	45	50
Tajikistan	214	240	250	0.86	0.86	0.70	184	207	175
Turkmenistan	450	475	475	0.82	0.87	0.88	370	415	420
Uzbekistan	1483	1485	1,500	1.55	1.35	1.47	2,300	2,000	2,200
Total	2,472	2,500	2,465	1.24	1.13	1.23	3,074	2,827	3,042
Africa:									
Cameroon	170	180	180	1.03	1.00	0.90	175	180	162
Egypt	374	280	275	1.28	1.36	1.36	480	380	375
Mali	500	500	520	0.80	0.81	0.72	399	403	373
South Africa, Republic of	111	137	80	0.77	0.77	0.74	85	105	59
Sudan	265	150	225	0.79	0.85	0.55	210	128	123
Tanzania, United Republic of	280	250	200	0.41	0.24	0.36	114	60	72
Zimbabwe	315	320	370	0.58	0.63	0.64	183	200	236
Total [4]	2,015	1,817	1,850	0.82	0.80	0.76	1,646	1,456	1,400
Asia and the Middle East:									
China, Peoples Republic of	4,491	4,459	3,726	1.84	1.82	1.85	8,280	8,100	6,900
India	8,904	9,303	8,883	0.59	0.57	0.61	5,238	5,300	5,400
Iran	240	230	210	0.73	0.81	0.90	175	187	190
Pakistan	2,960	2,923	2,915	1.06	1.07	1.28	3,124	3,134	3,745
Syria	251	275	245	2.78	2.51	2.67	699	689	653
Turkey	722	757	719	1.65	1.66	1.63	1,190	1,260	1,170
Total [4]	17,568	17,947	16,698	1.06	1.04	1.08	18,706	18,670	18,058
Oceania:									
Australia	438	562	450	2.00	1.76	2.27	941	990	1,020
Total	396	438	553	2.00	2.15	1.79	842	941	990
World Total [6]	32,691	31,952	31,404	1.05	1.02	1.05	34,393	32,489	33,046

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-8.—Flaxseed: Area, yield, production, disposition, and value, United States, 1991–2000

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*
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	3,482	4.25	14,847
1994	178	171	17.1	2,922	4.63	13,590
1995	165	147	15.0	2,212	5.20	11,481
1996	96	92	17.4	1,602	6.37	10,197
1997	151	146	16.6	2,420	5.81	14,046
1998	336	329	20.4	6,708	5.05	33,809
1999	387	381	20.6	7,864	3.79	30,098
2000 [1]	536	517	20.8	10,730	3.30	35,484

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-9.—Flaxseed: Supply and disappearance, United States, 1990–99

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*
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	3,482	5,118	10,145	144	126	8,650	8,863
1994	1,155	2,922	6,005	10,082	134	72	8,550	8,855
1995	1,170	2,212	7,248	10,630	78	119	9,000	9,341
1996	1,230	1,602	8,390	11,222	122	144	10,000	9,848
1997	453	2,420	9,636	12,509	272	174	10,500	11,154
1998	1,181	6,708	5,992	13,881	313	476	10,600	12,224
1999	2,158	7,880	6,629	16,667	480	215	11,500	14,294

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

ERS, Field Crops Branch, (202) 694–5300.

Table 3-10.—Flaxseed: Area, yield, and production, by States, 1998–2000

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	30	13	10	27	12	9	16.0	25.0	22.0	432	300	198
MT [1]	.....	.....	16	.....	.....	14	.....	.....	14.0	.....	.....	196
ND	280	330	490	277	327	475	21.0	21.0	21.0	5,817	6,867	9,975
SD	15	22	20	14	21	19	21.0	17.0	19.0	294	357	361
Other States [2]	11	22	.....	11	21	.....	15.0	16.2	.....	165	340	.....
US	336	387	536	329	381	517	20.4	20.6	20.8	6,708	7,864	10,730

[1] Estimates began in 2000. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-11.—Flaxseed: Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
MN	4.70	3.91	3.35	2,030	1,173	663
MT [2]	.....	.....	4.00	.....	.....	784
ND	5.05	3.79	3.30	29,376	26,026	32,918
SD	4.86	3.75	3.10	1,429	1,339	1,119
Other States [3]	5.90	4.59	.....	974	1,560	.....
US	5.05	3.79	3.30	33,809	30,098	35,484

[1] Preliminary. [2] Estimates began in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-12.—Flaxseed: Support operations, United States, 1991–2000

Marketin year beginning June 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under loan program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1991/92	4.98	262.5	4.2	105.7	0
1992/93	4.98	83.9	2.6	31.4	0
1993/94	4.98	105.4	3.0	30.4	0
1994/95	4.87	185.7	6.4	39.3	0
1995/96	4.87	51.8	2.3	0.0	0
1996/97	5.07	39.3	2.5	0.0	0
1997/98	5.21	105.4	4.4	0.0	0
1998/99	5.21	516.1	7.7	0.0	3
1999/2000	5.21	432.1	5.5	225.0	5
2000/2001	5.21	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [2] Includes loans made. Does not include quantity on which load deficiency payments were made. [3] Acquisition through loan forfeitures from the crop harvested in the year indicated and not acquisitions during that year. [4] Loan programs not authorized for 1988 through 1990.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 3-13.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1990–99

Year [1]	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound [2]	Meal, per ton [3]
	Dollars	*Cents*	*Dollars*
1990	5.27	38.0	130.10
1991	3.52	32.0	127.57
1992	4.12	31.5	133.60
1993	4.25	31.8	139.55
1994	4.63	33.7	91.96
1995	5.25	36.5	133.60
1996	6.21	36.0	169.75
1997	5.75	37.8	131.40
1998	5.25	37.5	91.63
1999	3.79	37.7	93.77

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

ERS, Field Crops Branch, (202) 694–5300.

Table 3-14.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1990–2000

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*
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	3	160	2	49
1994	8,550	63	172	24	158	5	58
1995	9,000	45	180	26	167	2	35
1996	10,000	50	200	66	185	13	44
1997	10,500	35	210	58	194	15	19
1998	10,600	45	212	63	196	4	26
1999	11,500	49	230	76	213	4	26
2000	11,750	46	235	75	217	4	27

ERS, Field Crops Branch, (202) 694–5300.

Table 3-15.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1997/98–1999/2000 [1]

Continent and country of destination	Sunflowerseed			Sunflowerseed oil [2]			Sunflowerseed cake and meal		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	12,387	16,427	17,213	13,610	18,730	24,037	84	811	1,957
Mexico	26,219	7,701	5,343	157,239	151,534	169,578	2,375	11,077	3,921
Total [4]	38,711	24,779	22,746	187,224	193,824	199,541	2,474	11,952	5,939
South America:									
Venezuela	0	0	25	10	4,999	25	0	0	0
Total [4]	1,578	764	357	5,423	17,931	699	0	32	0
Europe:									
France	1,099	32,360	15,553	0	97	60	0	0	0
Germany	52,652	49,125	51,875	0	0	0	45	0	13
Netherlands	8,588	39,152	8,414	6,699	1,762	2,700	21	0	7,282
Spain	26,458	36,748	19,779	0	0	0	0	0	0
Total [4]	113,211	201,957	144,054	14,760	1,886	6,158	10,412	29,237	14,871
Former Soviet Union [5]	51	742	671	28	26,500	1,000	0	0	0
Africa:									
Algeria	0	0	17	87,507	26,959	32,593	0	0	0
Egypt	0	0	183	47,838	11,834	21,827	0	0	0
Total [4]	0	38	441	140,294	48,149	54,420	0	0	0
Asia:									
Japan	1,639	1,151	3,452	2,452	4,596	6,582	0	0	0
Korea, Rep. of	707	635	786	130	101	115	0	0	0
Turkey	16,384	8,944	7,624	2,000	9,198	0	0	0	0
Total [4]	35,268	30,625	29,650	21,800	74,480	24,005	0	0	0
Oceania	706	880	998	0	8	173	0	0	0
Grand total [6]	189,525	259,784	198,918	369,529	362,778	285,994	12,886	41,221	20,810

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-16.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1991–2000

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*
1991	2,039.2	2,015.7	2,444	4,926,570	28.3	1,392,041
1992	1,686.6	1,669.1	2,567	4,284,416	30.0	1,285,361
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	1,401.5	1,380.0	2,653	3,661,205	28.1	1,029,774
1997	1,434.0	1,413.8	2,503	3,539,380	28.3	1,002,703
1998	1,521.0	1,467.0	2,702	3,963,440	28.4	1,125,919
1999	1,534.5	1,436.0	2,667	3,829,490	25.4	971,608
2000 [2]	1,543.0	1,315.5	2,499	3,287,600	25.7	844,808

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

NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1990–99

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*
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
1996	66,392	3,661,205	3,727,597	2,919,054
1997	22,714	3,539,380	3,562,094	2,899,138
1998	27,284	3,963,440	3,990,724	3,652,670
1999	158,646	3,829,490	3,988,136	.....

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

NASS, Crops Branch, (202) 720–2127.

Table 3-18.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1990–99

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*
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
1996	520,413	26,992	220,877	14,445	20,625	7,212	294,590
1997	409,249	22,936	175,853	8,118	13,097	8,291	228,276
1998	345,825	29,297	145,254	72,534	10,516	24,004	192,425
1999	536,164	6,770	228,839	12,070	17,519	2,847	291,491

[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 3-19.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1990–99

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*
1990	44,824	225,418	9	270,251	118,664	110,986	0.44
1991	40,601	281,983	114	322,698	157,442	96,258	0.38
1992	69,018	274,285	0	343,303	136,391	135,024	0.53
1993	71,938	186,232	9	258,179	83,438	141,056	0.54
1994	33,685	296,057	7,308	337,050	102,351	164,079	0.63
1995	70,620	188,954	8,628	268,202	73,937	163,283	0.62
1996	30,981	264,337	6,988	302,306	80,607	167,928	0.63
1997	53,771	229,912	5,907	289,590	75,154	183,868	0.68
1998	30,568	277,552	5,320	313,440	58,864	181,465	0.66
1999	73,108	235,756	5,341	314,205	53,406	200,377	0.72

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

Table 3-20.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1990–99

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*
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	583,142	738,221
1995	752,814	58,188	1,253,451	491,818	108,303	2,664,574	564,021	751,281
1996	370,431	126,318	1,692,581	305,674	95,041	2,590,045	440,438	520,413
1997	498,954	41,000	1,694,016	290,882	101,792	2,626,644	455,264	409,249
1998	580,370	14,091	2,227,037	310,459	112,643	3,249,600	377,171	345,825
1999	855,572	16,587	2,157,828	448,875	129,714	3,608,516	505,559	536,164

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

Table 3-21.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1990–99

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:						
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	.....
1996	64,274	91,882	24,158	12,852	193,166	.....
1997	59,228	80,309	28,428	14,135	182,100	.....
1998	57,864	99,401	36,178	3,492	196,935	.....
1999	73,926	100,384	23,173	3,321	200,804	.....
Runner:						
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	.....
1996	634,387	176,851	318,924	19,185	1,149,347	.....
1997	676,839	206,718	302,791	20,598	1,206,946	.....
1998	670,705	234,486	321,838	17,719	1,244,748	.....
1999	690,564	278,440	315,467	15,922	1,300,393	.....
Spanish:						
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	.....
1996	28,870	21,369	17,764	1,788	69,791	.....
1997	24,163	19,881	19,798	738	64,580	.....
1998	16,137	15,919	22,161	920	55,137	.....
1999	7,614	15,297	16,313	984	40,208	.....
All types:						
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
1996	727,531	290,102	360,846	33,825	1,412,304	241,547
1997	760,230	306,908	351,017	35,471	1,453,626	253,115
1998	744,706	349,806	380,177	22,131	1,496,820	235,012
1999	772,104	394,121	354,953	20,227	1,541,405	248,942

[1] Excludes peanut butter made by manufacturers for own use in candy. 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 3-22.—Peanuts: Area, yield, and production, by States, 1998–2000

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	198.0	207.0	200.0	197.0	206.0	192.0	2,195	2,175	1,420	432,415	448,050	272,640
FL	98.0	102.0	94.0	90.0	94.0	86.0	2,590	2,770	2,385	233,100	260,380	205,110
GA	540.0	546.0	492.0	537.0	544.0	487.0	2,815	2,575	2,750	1,511,655	1,400,800	1,339,250
NM	22.0	22.0	24.0	22.0	22.0	24.0	2,820	2,800	2,500	62,040	61,600	60,000
NC	125.0	126.0	123.0	124.5	124.0	123.0	3,190	2,410	2,900	397,155	298,840	356,700
OK	80.0	83.0	97.0	75.0	79.0	67.0	2,130	2,400	1,950	159,750	189,600	130,650
SC	12.0	11.5	12.0	11.5	11.0	11.5	2,450	2,300	3,000	28,175	25,300	34,500
TX	370.0	360.0	425.0	335.0	280.0	250.0	2,740	3,310	2,700	917,900	926,800	675,000
VA	76.0	77.0	76.0	75.0	76.0	75.0	2,950	2,870	2,850	221,250	218,120	213,750
US	1,521.0	1,534.5	1,543.0	1,467.0	1,436.0	1,315.5	2,702	2,667	2,499	3,963,440	3,829,490	3,287,600

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

NASS, Crops Branch, (202) 720–2127.

Table 3-23.—Peanuts: Marketing year average price, and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per pound			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	0.296	0.268	0.264	127,995	120,077	71,977
FL	0.298	0.232	0.252	69,464	60,408	51,688
GA	0.303	0.272	0.265	458,031	381,018	354,901
NM	0.329	0.274	0.296	20,411	16,878	17,760
NC	0.269	0.276	0.265	106,835	82,480	94,526
OK	0.308	0.280	0.290	49,203	53,088	37,889
SC	0.276	0.267	0.223	7,776	6,755	7,694
TX	0.246	0.206	0.227	225,803	190,921	153,225
VA	0.273	0.275	0.258	60,401	59,983	55,148
US	0.284	0.254	0.257	1,125,919	971,608	844,808

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-24.—Peanuts, farmers' stock: Price-support operations, United States, 1990–99

Marketing year beginning August 1	Price support level per pound		Put under support [3 4]		Owned by CCC at end of marketing year [4]
	Quota [1]	Additional [2]	Quantity	Percentage of production	
	Cents	*Cents*	*Million pounds*	*Percent*	*Million pounds*
1990/91	32.1	7.5	1,070	21.7	0
1991/92	33.8	6.6	436	10.2	0
1992/93	33.8	6.6	324	9.6	0
1993/94	33.9	6.6	820	19.3	0
1994/95	33.9	6.6	818	23.6	0
1995/96	30.5	6.6	320	8.7	0
1996/97	30.5	6.6	417	11.8	0
1997/98	30.5	8.8	802	20.2	0
1998/99	30.5	8.8	459	12.0	0
1999/2000	30.5	6.6	.....	.....	.....

[1] Quota peanuts are those peanuts grown within the farm poundage quota. [2] Additional peanuts are those peanuts grown in excess of the quota. [3] Includes loans made and direct purchases. [4] Includes shelled peanuts converted to farmers' stock basis.

FSA, Tobacco and Peanuts Division, (202) 720–5291.

Table 3-25.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1990–99 [1]

Classification	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Southeastern area:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Georgia, Alabama, and Florida:										
Shelled:.										
Runner Jumbo	57¼	102⅜	68¾	63⅞	68⅛	67½	60¾	62	59	60¾
Runner Medium	55¾	96¼	64¾	60¼	62½	66	59½	60⅝	56	58¼
Runner U.S. Splits	55	111⅝	63¾	59½	62¾	65½	57	57¾	56¼	56¾
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	45¾	69⅝	47¾	50¾	72¾	57¼	49¾	54⅛	45¾	49⅛
Shelled Virginias:										
Extra large	62⅛	95	68⅛	74¼	77⅛	68½	66½	69⅛	62	66
Medium	60½	98⅝	64⅝	61¼	75½	67½	60¼	64⅝	59¼	60¾
No. 2 with 70% splits	56⅛	91¾	59⅝	59¼	61¾	60½	55½	56⅜	53¾	53⅞
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	56½	103¼	64⅝	61⅝	62⅞	65½	60¼	60⅝	72	79½
Spanish U.S. Splits	55⅛	108⅞	63½	61½	64⅞	66¼	58	58¼	60½	57¼
New Mexico:										
Handpicked unshelled Valencias [2]	NA	NA	55½	58	65	61¼	62½	65⅞	63½	NA

[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. NA not available.

AMS, Fruit and Vegetable Division, Market News Branch (229) 228–1208.

Table 3-26.—Peanuts:[1] Area, yield, and production in specified countries and the world, 1997–98/1999–2000

Continent and country	Area[2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000[3]	1997/98	1998/99	1999/2000[3]	1997/98	1998/99	1999/2000[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	92	93	94	1.49	1.41	1.44	137	131	135
United States	572	594	581	2.81	3.03	2.99	1,605	1,798	1,737
Total[4]	664	687	675	2.62	2.81	2.77	1,742	1,929	1,872
South America:									
Argentina	390	320	215	1.60	1.06	1.98	625	340	425
Brazil	96	90	90	1.94	1.89	1.67	186	170	150
Total[4]	486	410	305	1.67	1.24	1.89	811	510	575
Nicaragua	15	15	23	2.53	2.07	2.96	38	31	68
Spain	1	1	1	1.00	1.00	1.00	1	1	1
Turkey	35	35	35	2.34	2.57	2.57	82	90	90
Africa:									
Benin	120	122	145	0.89	0.81	0.83	107	99	121
Burkina	233	215	215	0.65	1.00	1.00	152	215	215
Cameroon	320	320	420	0.28	0.28	0.40	90	90	170
Central African Republic	100	100	100	0.97	1.02	1.10	97	102	110
Chad	399	419	419	0.88	1.12	1.12	353	471	471
Cote d'Ivoire	145	145	145	1.01	1.00	1.00	147	145	145
Egypt	43	43	48	3.79	3.79	2.65	163	163	127
Gambia,The	70	70	110	1.11	1.04	1.09	78	73	120
Ghana	176	194	194	0.88	1.09	1.09	154	212	212
Guinea	161	169	169	0.98	1.03	1.03	158	174	174
Mali	136	150	150	0.99	0.93	0.93	134	140	140
Morocco	36	28	22	1.25	1.61	1.82	45	45	40
Mozambique	286	287	290	0.50	0.51	0.48	143	145	140
Niger	230	230	250	0.39	0.48	0.44	90	110	110
Nigeria	1,200	1,190	1,200	1.04	1.20	1.21	1,250	1,430	1,450
Senegal	728	520	600	0.70	1.04	1.08	506	541	650
South Africa, Republic of	59	95	83	1.64	1.45	1.93	97	138	160
Sudan	550	550	550	0.67	0.67	0.67	370	370	370
Tanzania	116	116	116	0.63	0.63	0.63	73	73	73
Togo	58	55	55	0.59	0.49	0.49	34	27	27
Uganda	197	200	200	0.68	0.70	0.90	134	140	180
Zaire	520	545	545	0.77	0.75	0.76	400	410	415
Zambia	135	135	135	0.42	0.38	0.38	57	51	51
Zimbabwe	190	224	268	0.32	0.50	0.72	60	113	194
Total[4]	6,208	6,122	6,429	0.79	0.89	0.91	4,892	5,477	5,865
Asia:									
Bangladesh	36	35	35	1.11	1.14	1.14	40	40	40
Burma	478	446	490	1.17	1.21	1.15	559	540	562
China, Peop.	3,722	4,039	4,268	2.59	2.94	2.96	9,648	11,886	12,639
India	7,198	8,100	8,000	1.05	0.92	0.69	7,580	7,450	5,500
Indonesia	650	650	650	1.52	1.43	1.52	990	930	990
Japan	12	12	11	2.50	2.08	2.36	30	25	26
Korea, Rep.	6	7	8	2.67	2.00	1.75	16	14	14
Malawi	120	120	120	0.90	0.92	0.92	108	110	110
Malaysia	4	4	4	2.00	2.00	2.00	8	8	8
Pakistan	108	97	97	1.04	1.07	1.07	112	104	104
Philippines	46	25	26	0.76	1.00	1.00	35	25	26
Taiwan	35	35	35	2.14	2.14	2.14	75	75	75
Thailand	82	90	95	1.59	1.61	1.63	130	145	155
Vietnam	251	270	270	1.41	1.44	1.44	353	390	390
Total[4]	12,748	13,930	14,109	1.54	1.56	1.46	19,684	21,742	20,639
Australia	25	25	25	1.56	1.56	1.56	39	39	39
World total[4]	20,182	21,225	21,602	1.35	1.40	1.35	27,289	29,819	29,149

[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 include other countries not shown. 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 3-27.—Soybeans: Area, yield, production, and value, United States, 1991–2000

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*
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	60,085	57,307	32.6	1,869,718	6.40	11,941,449
1994	61,620	60,809	41.4	2,514,869	5.48	13,746,071
1995	62,495	61,544	35.3	2,174,254	6.72	14,599,145
1996	64,195	63,349	37.6	2,380,274	7.35	17,439,971
1997	70,005	69,110	38.9	2,688,750	6.47	17,372,628
1998	72,025	70,441	38.9	2,741,014	4.93	13,493,891
1999	73,730	72,446	36.6	2,653,758	4.63	12,205,352
2000	74,496	72,718	38.1	2,769,665	4.75	13,073,497

NASS, Crops Branch, (202) 720–2127.

Table 3-28.—Soybeans: Stocks on and off farms, United States, 1991–2000

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*
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	935,100	514,000	216,000	43,600	889,984	541,754	283,890	88,233
1997	1,048,000	637,000	318,000	84,300	951,417	565,922	275,654	115,499
1998	1,187,000	815,000	458,000	145,000	999,440	642,338	390,573	203,482
1999	1,150,000	730,000	370,000	112,500	1,032,666	665,986	404,425	177,662
2000 [3]	1,217,000	NA	NA	NA	1,022,092	NA	NA	NA

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Old crop only. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-29.—Soybeans: Supply and disappearance, United States, 1990–2000

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*
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	1,869,718	2,168,418
1994	59,080	150,037	209,117	2,514,869	2,729,464
1995	105,130	229,684	334,814	2,174,254	2,513,524
1996	59,523	123,935	183,458	2,380,274	2,572,636
1997	43,600	88,233	131,833	2,688,750	2,825,589
1998	84,300	115,499	199,799	2,741,014	2,944,334
1999	145,000	203,482	348,482	2,653,758	3,006,411
2000 [2]	112,500	177,662	290,162	2,769,665	3,063,728

Year beginning September	Disappearance			
	Crushed [3]	Seed, feed and residual	Exports	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
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	129,016	770,595	2,178,562
1993	1,275,648	95,548	588,105	1,959,301
1994	1,405,156	149,282	840,214	2,394,650
1995	1,369,541	111,441	849,084	2,330,066
1996	1,436,961	118,954	885,888	2,440,803
1997	1,596,983	154,476	874,334	2,625,790
1998	1,589,787	201,414	804,651	2,595,852
1999	1,578,760	164,084	973,405	2,716,249
2000 [2]	1,590,000	168,728	960,000	2,718,728

[1] Includes imports, beginning with 1988. [2] Preliminary. [3] Reported by the U.S. Department of Commerce.
ERS, Field Crops Branch, (202) 694–5300.

Table 3-30.—Soybeans, soybean meal, and oil: Average price at specified markets, 1990–99

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*
1990	5.73	21.00	181.40
1991	5.69	19.10	189.20
1992	5.89	21.40	193.75
1993	6.52	27.10	192.86
1994	5.65	27.58	162.55
1995	7.08	24.75	236.00
1996	6.94	22.50	270.90
1997	6.85	25.84	185.54
1998	5.47	19.90	138.50
1999	4.47	15.60	167.70

[1] Year beginning September for soybeans and October for oil and meal.
ERS, Field Crops Branch, (202) 694–5300.

Table 3-31.—Soybeans: Support operations, United States, 1991–2000

Marketing year beginning September 1	Loan rate per bushel [1]	Put under loan [2]		Acquired by CCC under loan program [3]	Owned by CCC at end of marketing year
		Quantity	Percentage of production		
	Dollars	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1991/92	5.02	158.8	8.0	1.6	0.0
1992/93	5.02	182.1	8.3	0.0	0.0
1993/94	5.02	87.1	4.7	0.0	0.0
1994/95	4.92	375.0	14.9	0.0	0.5
1995/96	4.92	181.8	8.4	0.0	0.0
1996/97	4.97	195.9	8.2	0.0	0.0
1997/98	5.26	266.3	9.9	0.5	0.0
1998/99	5.26	342.3	12.5	7.7	3.8
1999/2000	5.26	286.8	11.0	7.0	7.0
2000/2001	5.26	.....	.....	.....	.....

[1] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. [2] Includes loans made, purchase agreements entered into, and direct purchases. Statutory authority for purchases ceased, beginning with the 1991 crop. [3] Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.
FSA, Feed Grains & Oilseeds Analysis Group, (202) 720–8838.

Table 3-32.—Soybeans: Area, yield, and production, by States, 1998–2000

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
	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	340	240	190	320	200	160	22.0	16.0	18.0	7,040	3,200	2,880
AR	3,550	3,400	3,350	3,400	3,300	3,200	25.0	28.0	26.0	85,000	92,400	83,200
DE	220	205	215	216	201	213	33.0	27.0	43.0	7,128	5,427	9,159
FL	35	20	20	30	19	15	23.0	32.0	19.0	690	608	285
GA	300	220	180	220	190	160	21.0	19.0	24.0	4,620	3,610	3,840
IL	10,600	10,600	10,500	10,550	10,550	10,450	44.0	42.0	44.0	464,200	443,100	459,800
IN	5,600	5,600	5,650	5,500	5,550	5,630	42.0	39.0	46.0	231,000	216,450	258,980
IA	10,400	10,800	10,700	10,350	10,750	10,680	48.0	44.5	43.0	496,800	478,375	459,240
KS	2,550	2,850	2,950	2,500	2,800	2,500	30.0	29.0	20.0	75,000	81,200	50,000
KY	1,220	1,200	1,200	1,200	1,160	1,180	30.0	21.0	39.0	36,000	24,360	46,020
LA	1,200	1,020	930	1,070	990	870	21.0	27.0	26.0	22,470	26,730	22,620
MD	470	490	520	460	480	515	31.0	32.0	43.0	14,260	15,360	22,145
MI	1,900	1,950	2,100	1,890	1,940	2,080	39.0	40.0	36.0	73,710	77,600	74,880
MN	6,900	7,000	7,300	6,800	6,900	7,150	42.0	42.0	41.0	285,600	289,800	293,150
MS	2,050	1,950	1,700	2,000	1,900	1,580	24.0	23.5	22.0	48,000	44,650	34,760
MO	5,100	5,400	5,150	5,000	5,350	5,000	34.0	27.5	35.0	170,000	147,125	175,000
NE	3,800	4,300	4,650	3,750	4,250	4,575	44.0	42.5	38.0	165,000	180,625	173,850
NJ	115	105	100	113	98	98	28.0	24.0	40.0	3,164	2,352	3,920
NY	100	130	135	97	128	132	41.0	37.0	33.0	3,977	4,736	4,356
NC	1,475	1,400	1,400	1,415	1,300	1,360	27.0	23.0	33.0	38,205	29,900	44,880
ND	1,500	1,350	1,900	1,475	1,340	1,850	32.0	35.0	33.0	47,200	46,900	61,050
OH	4,400	4,600	4,450	4,390	4,500	4,440	44.0	36.0	42.0	193,160	162,000	186,480
OK	470	480	460	340	360	310	18.0	19.0	15.0	6,120	6,840	4,650
PA	400	370	400	395	350	395	40.0	29.0	43.0	15,800	10,150	16,985
SC	540	480	460	500	450	440	21.0	20.0	25.0	10,500	9,000	11,000
SD	3,450	4,100	4,400	3,400	4,070	4,370	39.0	36.0	35.0	132,600	146,520	152,950
TN	1,250	1,250	1,180	1,210	1,200	1,150	29.0	19.0	25.0	35,090	22,800	28,750
TX	440	400	290	270	380	260	22.0	27.0	27.0	5,940	10,260	7,020
VA	500	470	500	480	440	490	23.0	27.0	39.0	11,040	11,880	19,110
WV [1]	.....	.....	16	.....	.....	15	.....	.....	47.0	.....	.....	705
WI	1,150	1,350	1,500	1,100	1,300	1,450	47.0	46.0	40.0	51,700	59,800	58,000
US	72,025	73,730	74,496	70,441	72,446	72,718	38.9	36.6	38.1	2,741,014	2,653,758	2,769,665

[1] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1990–99

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*
1990	314,756	297,929	280,071	301,328	1,194,084	1,305	13,408	808	318	28,325	5,537
1991	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,644	285	29,831	6,959
1992	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,461	230	30,364	6,254
1993	342,257	327,307	305,734	307,371	1,282,668	1,555	13,951	1,531	204	30,514	5,365
1994	370,273	371,891	339,189	325,301	1,406,654	1,103	15,613	2,683	150	33,265	6,715
1995	369,123	349,481	325,929	318,490	1,363,023	1,137	15,240	992	223	32,527	6,004
1996	398,225	392,509	334,449	320,681	1,445,865	2,015	15,752	2,033	212	34,211	6,994
1997	438,067	436,997	375,370	359,693	1,610,077	1,520	18,143	3,079	210	38,176	9,330
1998	430,007	403,987	377,640	388,027	1,599,660	1,382	18,078	2,372	218	37,791	7,122
1999 [1]	435,943	395,675	361,419	380,804	1,573,841	1,520	17,826	1,375	330	37,632	7,260

[1] Preliminary.

ERS, Field Crops Branch, (202) 694–5300. Data from the U.S. Department of Commerce.

Table 3-34.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per bushel			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	5.30	4.80	4.75	37,312	15,360	13,680
AR	5.38	4.79	4.90	457,300	442,596	407,680
DE	5.31	4.69	4.60	37,850	25,453	42,131
FL	5.20	4.65	4.45	3,588	2,827	1,268
GA	5.24	4.79	4.50	24,209	17,292	17,280
IL	5.01	4.75	4.85	2,325,642	2,104,725	2,230,030
IN	5.05	4.71	4.75	1,166,550	1,019,480	1,230,155
IA	4.79	4.53	4.75	2,379,672	2,167,039	2,181,390
KS	4.98	4.53	4.75	373,500	367,836	237,500
KY	5.15	4.83	4.85	185,400	117,659	223,197
LA	5.62	5.07	5.05	126,281	135,521	114,231
MD	5.21	4.66	4.60	74,295	71,578	101,867
MI	4.99	4.61	4.75	367,813	357,736	355,680
MN	4.65	4.42	4.60	1,328,040	1,280,916	1,348,490
MS	5.63	4.87	5.00	270,240	217,446	173,800
MO	4.90	4.67	4.75	833,000	687,074	831,250
NE	4.83	4.47	4.70	796,950	807,394	817,095
NJ	5.20	4.60	4.40	16,453	10,819	17,248
NY	5.10	4.20	4.55	20,283	19,891	19,820
NC	5.03	4.61	4.65	192,171	137,839	208,692
ND	4.64	4.19	4.20	219,008	196,511	256,410
OH	4.99	4.72	4.80	963,868	764,640	895,104
OK	4.80	4.35	4.30	29,376	29,754	19,995
PA	4.95	4.60	4.40	78,210	46,690	74,734
SC	5.00	4.70	4.50	52,500	42,300	49,500
SD	4.60	4.33	4.45	609,960	634,432	680,628
TN	5.37	4.69	4.80	188,433	106,932	138,000
TX	4.50	4.20	4.35	26,730	43,092	30,537
VA	5.30	4.50	4.20	58,512	53,460	80,262
WV [2]	.....	.....	4.60	.....	.....	3,243
WI	4.85	4.70	4.70	250,745	281,060	272,600
US	4.93	4.63	4.75	13,493,891	12,205,352	13,073,497

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-35.—Soybeans: Area, yield, and production in specified countries and the world, 1997–98/1999–2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	1,060	980	1,002	2.58	2.79	2.77	2,738	2,737	2,776
Mexico	128	90	79	1.48	1.59	1.57	189	143	124
United States	27,968	28,507	29,318	2.62	2.62	2.46	73,176	74,598	72,224
Total	29,156	29,577	30,399	2.61	2.62	2.47	76,103	77,478	75,124
South America:									
Argentina	6,954	8,165	8,570	2.80	2.45	2.42	19,500	20,000	20,700
Bolivia	535	625	588	2.00	1.54	2.04	1,071	960	1,200
Brazil	13,000	12,900	13,400	2.50	2.43	2.43	32,500	31,300	32,500
Colombia	35	29	31	2.17	2.17	2.19	76	63	68
Ecuador	5	8	25	1.40	1.88	1.40	7	15	35
Paraguay	1,200	1,200	1,150	2.49	2.50	2.52	2,988	3,000	2,900
Venezuela	3	3	5	2.33	2.00	2.00	7	6	10
Total	21,732	22,930	23,769	2.58	2.41	2.42	56,149	55,344	57,413

See footnotes at end of table.

Table 3-35.—Soybeans: Area, yield, and production in specified countries and the world, 1997–98/1999–2000 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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*
Central America:									
Guatemala	18	18	18	2.67	2.67	2.83	48	48	51
Nicaragua	14	18	9	2.07	1.50	2.22	29	27	20
Total	32	36	27	2.41	2.08	2.63	77	75	71
European Union:									
Austria	15	20	19	2.20	2.50	2.63	33	50	50
France	97	111	100	2.89	2.52	2.60	280	280	260
Germany	2	3	3	2.50	2.33	2.33	5	7	7
Italy	338	382	239	3.68	3.12	3.41	1,243	1,192	814
Spain	4	6	4	2.25	2.00	2.25	9	12	9
Total	456	522	365	3.44	2.95	3.12	1,570	1,541	1,140
Eastern Europe:									
Hungary	13	24	32	2.31	2.08	2.19	30	50	70
Romania	62	145	80	1.95	1.38	1.94	121	200	155
Yugoslavia	81	121	158	2.46	2.05	2.79	199	248	441
Total	156	290	270	2.24	1.72	2.47	350	498	666
Other Western Europe:									
Switzerland	2	3	2	3.00	2.67	4.00	6	8	8
Former Soviet Union:									
Russian Fed.	404	375	439	0.69	0.79	0.76	280	297	334
Ukraine	14	31	42	1.29	1.16	1.07	18	36	45
Total	418	406	481	0.71	0.82	0.79	298	333	379
Middle East:									
Iran	90	86	80	1.61	1.63	1.50	145	140	120
Syria	5	5	5	1.20	1.20	1.20	6	6	6
Turkey	30	25	28	1.33	2.00	2.14	40	50	60
Total	125	116	113	1.53	1.69	1.65	191	196	186
Africa:									
Egypt	13	18	7	2.69	2.61	2.71	35	47	19
Morocco	1	1	1	1.00	1.00	1.00	1	1	1
Nigeria	543	550	550	0.41	0.25	0.29	220	140	160
South Africa, Republic of	125	131	95	1.58	1.34	1.58	197	175	150
Uganda	76	80	89	1.14	1.15	1.13	87	92	101
Zambia	15	25	25	0.80	1.40	1.40	12	35	35
Zimbabwe	64	51	63	1.58	2.39	1.90	101	122	120
Total	837	856	830	0.78	0.71	0.71	653	612	586
Asia:									
Burma	69	69	69	0.90	0.90	0.90	62	62	62
China, Peop.	8,346	8,500	8,180	1.76	1.78	1.75	14,728	15,152	14,290
India	5,600	6,350	5,645	0.96	0.94	0.92	5,350	6,000	5,200
Indonesia	1,090	1,095	1,140	1.20	1.19	1.19	1,306	1,300	1,360
Japan	83	109	108	1.75	1.45	1.73	145	158	187
Korea, Dem.	305	300	300	1.18	1.13	1.00	360	340	300
Korea, Rep.	100	98	87	1.56	1.43	1.33	156	140	116
Pakistan	6	6	2	1.17	1.33	0.50	7	8	1
Philippines	6	1	1	1.50	1.00	1.00	9	1	1
Taiwan	1	1	1	2.00	2.00	2.00	2	2	2
Thailand	236	220	220	1.43	1.52	1.50	338	335	330
Vietnam	100	130	130	1.10	1.08	1.15	110	140	150
Total	15,942	16,879	15,883	1.42	1.40	1.39	22,573	23,638	21,999
Oceania:									
Australia	52	48	50	1.79	2.27	2.20	93	109	110
World total	68,908	71,663	72,189	2.29	2.23	2.18	158,063	159,832	157,682

[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.

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 3-36.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1997/98–1999/2000 [1]

Continent and country of destination	Soybeans			Soybean oil [2]			Soybean cake and meal		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	132,242	213,796	351,286	26,710	11,316	22,715	729,854	780,236	797,193
Costa Rica	154,557	153,712	185,647	99	132	83	91	57	14
Jamaica & Dep	0	296	22	15,529	18,588	21,586	73,758	82,762	66,395
Mexico	3,108,183	3,220,503	3,425,753	102,950	99,112	118,079	202,207	160,814	262,801
Total [4]	3,480,982	3,645,716	4,058,638	226,720	265,593	265,877	1,666,292	1,766,314	2,012,887
South America:									
Brazil	638,038	29,628	0	9	0	0	0	0	142
Columbia	106,979	68,381	95,569	28,656	29,045	10,239	311,261	126,008	97,622
Peru	22,005	5,996	5,903	49,426	62,085	66,686	78,221	283,699	211,315
Venezuela	188,915	68,419	127,045	654	1,464	414	468,303	353,806	309,844
Total [4]	1,521,599	187,813	229,320	91,242	98,654	78,434	1,040,944	905,374	685,340
Europe:									
Belgium and Luxembourg	696,197	300,971	536,945	31	0	0	0	0	0
Denmark	41,453	19,015	0	0	0	18	118,436	135,851	123,844
France	350,644	222,937	170,846	0	7	23	259,029	0	7,439
Germany	1,117,899	892,837	703,485	5,788	4,804	6,480	110,048	143	3,491
Greece	168,022	126,263	89,459	0	1,289	509	22,835	12,133	32,355
Italy	154,141	228,623	250,563	4,391	7	0	341,129	56,529	18,834
Netherlands	2,671,542	1,850,128	2,313,494	3,182	10,949	6,822	305,106	248,313	109,442
Norway	0	0	0	0	0	0	144	0	0
Spain	1,642,713	1,223,528	1,249,799	5,000	2,100	9,742	474,432	43,169	80,610
United Kingdom	481,549	318,555	402,211	98	283	2,299	125,232	110,089	22,414
Total [4]	7,796,510	5,444,135	6,037,939	20,107	23,136	35,531	2,171,636	907,935	530,735
Former Soviet Union: [5].									
Russia	0	136,366	0	1,292	1,498	1,211	8,113	258,885	87,661
Ukraine	16	0	6,693	753	0	0	0	0	0
Total [4]	16	212,266	39,480	10,924	11,519	2,531	27,604	284,308	92,057
Africa:									
Egypt	63,324	40,477	120,282	20,696	44,954	123	145,103	94,738	171,111
Morocco	62,996	52,935	89,931	30,493	43,346	14,091	27,793	48,406	60,523
Total [4]	144,263	94,052	229,794	94,675	132,112	71,739	551,901	364,641	517,241
Asia:									
China	1,463,147	1,527,228	4,505,589	496,306	217,078	29,558	739,048	97,318	46
India	0	0	0	38,610	71,685	23,992	0	0	0
Israel	382,795	496,218	519,785	2,258	7,633	789	5,305	37,393	61,353
Japan	3,566,567	3,648,384	3,585,791	2,182	3,583	242	217,492	263,316	270,664
Korea, Rep. of	1,065,681	1,279,776	1,406,221	43,614	125,474	83,872	289,876	17,837	45,549
Philippines	130,261	209,162	358,950	22,018	21	30	681,145	738,233	863,872
Taiwan	1,563,531	1,897,994	1,939,854	7,777	25,929	11	674	454	1,067
Total [4]	9,904,984	11,089,506	14,331,448	942,445	544,672	170,044	2,839,591	1,964,013	2,622,817
Oceania:									
Australia	36,299	32,358	8,841	4,595	13	0	108,198	202,810	130,041
Total [4]	36,299	32,360	8,843	10,643	13	0	160,797	268,830	189,834
Grand Total [6 7]	23,795,480	21,899,031	26,491,750	1,396,755	1,075,699	624,155	8,463,763	6,461,415	6,650,912

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-37.—Soybeans: International trade, 1995/96–1999/2000 [1]

Country	1995/96	1996/97	1997/98	1998/99	1999/2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Principal exporting countries:					
United States	23,108	24,110	23,760	21,898	26,492
Brazil	3,633	8,328	9,336	8,973	11,400
Argentina	2,014	750	3,231	3,200	4,800
Paraguay	1,600	2,150	2,390	2,300	2,200
Canada	599	478	769	876	900
Netherlands	169	258	510	543	540
Subtotal	31,123	36,074	39,996	37,790	46,332
Others	843	970	1,050	891	868
World total	31,966	37,044	41,046	38,681	47,200

Country	1995/96	1996/97	1997/98	1998/99	1999/2000
Principal importing countries:					
China, Peoples Republic of	795	2,274	2,940	3,850	10,100
Netherlands	4,300	4,450	4,875	5,007	5,000
Japan	4,776	5,043	4,873	4,807	4,850
Mexico	2,401	2,720	3,479	3,764	3,950
Germany	3,249	3,681	4,000	4,095	3,500
Spain	2,335	2,714	3,044	3,054	2,825
Taiwan	2,646	2,632	2,387	2,150	2,300
Korea, Republic of	1,422	1,486	1,340	1,400	1,550
Indonesia	718	684	823	1,070	1,300
Belgium-Luxembourg	1,224	1,136	1,279	1,243	1,250
Thailand	426	550	600	950	1,150
Italy	933	800	854	715	800
United Kingdom	1,025	965	1,045	893	780
Subtotal	26,250	29,135	31,539	32,998	39,355
Others	6,671	8,195	7,897	7,541	8,940
World total	32,921	37,330	39,436	40,539	48,295

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

FAS, Cotton, Oilseeds, Tobacco 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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 3-38.—Sunflower: Area, yield, production, and value, United States, 1991–2000 [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*
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	326,432
1994	3,567	3,430	1,410	4,835,825	10.70	512,747
1995	3,478	3,368	1,190	4,009,332	11.50	457,573
1996	2,536	2,479	1,436	3,559,343	11.70	414,842
1997	2,888	2,792	1,317	3,676,952	11.60	426,766
1998	3,568	3,492	1,510	5,273,162	10.60	536,971
1999	3,553	3,441	1,262	4,341,862	7.53	339,993
2000	2,792	2,629	1,363	3,584,339	6.45	241,419

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

NASS, Crops Branch, (202) 720–2127.

Table 3-39.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1991–2000 [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*
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	4,223,475	10.10	426,859
1995	2,911	2,829	1,201	3,398,437	10.90	371,967
1996	1,967	1,934	1,470	2,843,763	10.80	309,057
1997	2,284	2,212	1,350	2,985,700	11.00	329,858
1998	2,953	2,897	1,549	4,486,360	9.37	423,775
1999	2,757	2,695	1,298	3,497,820	6.33	229,593
2000	2,219	2,109	1,405	2,963,652	5.60	169,128

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

NASS, Corps Branch, (202) 720–2127.

Table 3-40.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1991–2000 [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*
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	61,847
1994	526	487	1,257	612,350	13.80	85,888
1995	567	539	1,133	610,895	14.10	85,606
1996	569	545	1,313	715,580	13.80	105,785
1997	604	580	1,192	691,252	14.30	96,908
1998	615	595	1,322	786,802	14.60	113,196
1999	796	746	1,131	844,042	13.40	110,400
2000	573	520	1,194	620,687	11.60	72,291

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

NASS, Crops Branch, (202) 720–2127.

Table 3-41.—Sunflower: Area, yield, production, and value, by States, 1999–2000

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	1999	2000	1999	2000 [1]	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*
Oil:						
CO	175	120	172	105	1,350	950
KS	250	200	240	185	1,550	1,260
MN	80	55	77	48	1,450	1,600
NE	49	55	47	49	1,350	860
ND	1,250	1,020	1,220	980	1,150	1,410
SD	870	700	862	680	1,430	1,580
TX	25	15	24	13	900	600
Other States	58	54	53	49	1,156	977
US [2]	2,757	2,219	2,695	2,109	1,298	1,405
Non-oil:						
CO	95	65	93	55	1,250	980
KS	30	20	27	19	1,250	1,000
MN	50	35	43	32	1,200	1,550
NE	52	35	50	31	1,050	730
ND	450	320	425	300	1,090	1,260
SD	50	40	48	39	1,450	1,500
TX	50	45	43	32	900	850
Other States	19	13	17	12	1,082	988
US [2]	796	573	746	520	1,131	1,194
Total:						
CO	270	185	265	160	1,315	960
KS	280	220	267	204	1,520	1,236
MN	130	90	120	80	1,360	1,580
NE	101	90	97	80	1,195	810
ND	1,700	1,340	1,645	1,280	1,134	1,375
SD	920	740	910	719	1,431	1,576
TX	75	60	67	45	900	778
Other States	77	67	70	61	1,138	979
US [2]	3,553	2,792	3,441	2,629	1,262	1,363

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	1,000 pounds	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil:						
CO	232,200	99,750	7.40	6.80	17,183	6,783
KS	372,000	233,100	5.93	5.35	22,060	12,471
MN	111,650	76,800	6.74	6.05	7,525	4,646
NE	63,450	42,140	7.50	6.80	4,759	2,866
ND	1,403,000	1,381,800	6.56	5.80	92,037	80,144
SD	1,232,660	1,074,400	6.23	5.30	76,795	56,943
TX	21,600	7,800	13.00	8.00	2,808	624
Other States	61,260	47,862	10.50	9.70	6,426	4,651
US [2]	3,497,820	2,963,652	6.33	5.60	229,593	169,128
Non-oil:						
CO	116,250	53,900	11.60	11.50	13,485	6,199
KS	33,750	19,000	13.80	10.20	4,658	1,938
MN	51,600	49,600	12.60	11.40	6,502	5,654
NE	52,500	22,630	12.10	11.60	6,353	2,625
ND	463,250	378,000	13.50	11.80	62,539	44,604
SD	69,600	58,500	12.80	11.50	8,909	6,728
TX	38,700	27,200	14.00	11.00	5,418	2,992
Other States	18,392	11,857	13.80	13.10	2,536	1,551
US [2]	844,042	620,687	13.40	11.60	110,400	72,291
Total:						
CO	348,450	153,650	8.80	8.40	30,668	12,982
KS	405,750	252,100	6.72	5.95	26,718	14,409
MN	163,250	126,400	9.34	8.15	14,027	10,300
NE	115,950	64,770	9.54	8.50	11,112	5,491
ND	1,866,250	1,759,800	8.18	7.20	154,576	124,748
SD	1,302,260	1,132,900	6.59	5.40	85,704	63,671
TX	60,300	35,000	13.60	10.30	8,226	3,616
Other States	79,652	59,719	11.30	10.40	8,962	6,202
US [2]	4,341,862	3,584,339	7.53	6.45	339,993	241,419

[1] Preliminary. [2] For 1998 and 1999, Other States include AR, CA, DE, FL, GA, IL, IN, KY, LA, MD, MI, MS, MO, MT, NJ, NM, NY, NC, OH, OK, PA, SC, TN, UT, VA, WA, WI, and WY. For 2000, Other States include CA, GA, IL, LA, MI, MO, MT, NM, NY, OH, OK, PA, SC, UT, WA, WI, and WY.

NASS, Crops Branch, (202) 720–2127.

Table 3-42.—Sunflowerseeds: Area, yield and production in specified countries, 1997/98–1999/2000 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [3]	1997/98	1998/99	1999/2000 [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	50	69	79	1.30	1.59	1.54	65	110	122
Mexico	6	1	1	0.83	1.00	1.00	5	1	1
United States	1,130	1,413	1,393	1.48	1.69	1.41	1,668	2,392	1,969
Total	1,186	1,483	1,473	1.47	1.69	1.42	1,738	2,503	2,092
South America:									
Argentina	3,331	3,909	3,480	1.65	1.82	1.75	5,500	7,100	6,100
Bolivia	89	143	102	0.91	0.80	0.93	81	115	95
Brazil	60	60	60	0.50	0.50	0.50	30	30	30
Paraguay	40	60	50	1.50	1.58	1.50	60	95	75
Uruguay	81	134	33	0.98	1.20	1.00	79	161	33
Total	3,601	4,306	3,725	1.60	1.74	1.70	5,750	7,501	6,333
European Union:									
Austria	20	22	24	2.20	2.82	2.71	44	62	65
France	895	805	830	2.17	2.09	2.30	1,940	1,680	1,910
Germany	34	34	33	2.50	2.50	2.61	85	85	86
Greece	26	15	12	2.00	2.00	1.92	52	30	23
Italy	304	311	257	1.67	1.31	2.00	509	408	515
Portugal	84	60	54	0.42	0.63	0.59	35	38	32
Spain	970	990	840	1.42	1.11	0.69	1,373	1,097	579
Total	2,333	2,237	2,050	1.73	1.52	1.57	4,038	3,400	3,210
Eastern Europe:									
Bulgaria	450	500	520	1.11	1.00	1.10	500	500	570
Czech Republic	11	17	29	2.09	2.18	2.00	23	37	58
Hungary	446	428	530	1.22	1.65	1.50	545	706	795
Romania	778	820	1,044	1.10	1.18	1.05	858	970	1,100
Slovakia	47	65	68	1.43	1.65	1.84	67	107	125
Yugoslavia	190	203	208	1.64	2.02	1.91	311	411	397
Total	1,922	2,033	2,399	1.20	1.34	1.27	2,304	2,731	3,045
Frm. USSR (non-Baltics):									
Kazakhstan	191	198	235	0.28	0.42	0.48	54	83	112
Moldova	174	204	217	1.01	0.98	1.32	175	199	286
Russian Federation	3,583	4,090	5,530	0.79	0.73	0.75	2,831	3,000	4,150
Ukraine	2,000	2,400	2,780	1.15	0.94	0.98	2,308	2,266	2,720
Total [4]	5,948	6,892	8,762	0.90	0.80	0.83	5,368	5,548	7,268
Middle East:									
Iran	55	55	50	0.84	0.84	0.80	46	46	40
Israel	10	7	7	1.50	1.43	1.43	15	10	10
Turkey	520	520	540	1.25	1.25	1.48	650	650	800
Total	585	582	597	1.22	1.21	1.42	711	706	850
Africa:									
Egypt	11	3	1	2.27	2.33	2.00	25	7	2
Morocco	100	102	75	0.70	0.61	0.67	70	62	50
South Africa, Republic of	511	828	396	1.10	1.34	1.34	562	1,109	531
Total	622	933	472	1.06	1.26	1.24	657	1,178	583
Asia and the Middle East:									
Burma	122	122	122	0.75	0.75	0.75	92	92	92
China,Peoples Republic of	716	720	800	1.64	1.29	1.63	1,176	930	1,300
India	2,100	2,200	2,300	0.55	0.55	0.57	1,150	1,200	1,300
Pakistan	99	99	147	1.30	1.31	1.29	129	130	190
Total	3,037	3,141	3,369	0.84	0.75	0.86	2,547	2,352	2,882
Oceania:									
Australia	92	167	120	1.07	1.25	1.23	98	209	147
World total [4]	19,326	21,774	22,967	1.20	1.20	1.15	23,211	26,128	26,410

[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 include other countries not shown. 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 3-43.—Peppermint oil: Area, yield, production, and value, United States, 1991–2000

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*
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	132.0	72	9,446	13.60	128,778
1997	135.6	74	9,971	12.90	128,846
1998	124.0	78	9,727	11.90	116,037
1999	106.3	71	7,537	10.70	80,951
2000 [1]	89.5	77	6,926	10.50	72,623

[1] Preliminary.

NASS, Crops Branch (202), 720–2127.

Table 3-44.—Spearmint oil: Area, yield, production, and value, United States, 1991–2000

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*
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	23.1	94	2,167	12.00	26,094
1997	25.5	96	2,441	11.90	29,128
1998	27.4	109	2,987	11.00	32,731
1999	24.4	101	2,454	9.70	23,925
2000 [1]	21.7	101	2,199	8.90	19,679

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-45.—Mint oil: Production and value, by States, 1998–2000

State	Production			Price per pound			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
ID	1,995	1,494	1,425	10.30	8.50	9.00	20,549	12,699	12,825
IN	1,104	686	576	12.70	11.60	9.50	14,021	7,958	5,472
MI [2]	.....	.....	50	.....	.....	9.00	.....	.....	450
OR	3,318	2,760	2,400	13.70	13.00	12.70	45,457	35,880	30,480
WA	2,910	2,250	2,160	11.00	9.00	9.30	32,010	20,250	20,088
WI	400	347	315	10.00	12.00	10.50	4,000	4,164	3,308
US	9,727	7,537	6,926	11.90	10.70	10.50	116,037	80,951	72,623
Spearmint:									
ID	206	171	130	11.60	8.90	7.40	2,390	1,522	962
IN	110	86	99	12.00	10.70	9.70	1,320	920	960
MI	71	68	77	11.20	10.00	9.20	795	680	708
OR	219	150	115	12.00	10.80	10.50	2,628	1,620	1,208
WA	2,142	1,788	1,616	10.50	9.50	8.70	22,491	16,986	14,059
WI	239	191	162	13.00	11.50	11.00	3,107	2,197	1,782
US	2,987	2,454	2,199	11.00	9.70	8.90	32,731	23,925	19,679

[1] Preliminary. [2] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 3-46.—Olive oil: World production, 1996–98 [1 2]

Continent and country	1996	1997	1998 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Europe:			
France	2	3	3
Greece	400	510	378
Italy	578	500	614
Portugal	40	36	44
Spain	1,157	745	650
Total [4]	2,177	1,794	1,689
Middle East:			
Israel	20	20	20
Jordan	15	24	8
Lebanon	8	8	8
Syria	75	125	90
Turkey	50	180	54
Total [4]	168	357	180
Africa:			
Algeria	10	20	25
Morocco	17	17	17
Tunisia	90	230	216
Libya	5	8	9
Total [4]	180	328	295
World total [4]	2,526	2,480	2,165

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

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. 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 3-47.—Margarine, actual weight: Supply and disposition, United States, 1990–99

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*
1990	2,768	61	2,830	7	2,731	10.9
1991	2,698	92	2,791	9	2,691	10.7
1992	2,818	91	2,909	13	2,822	11.0
1993	2,892	75	2,969	15	2,887	11.2
1994	2,623	66	2,693	21	2,610	10.0
1995	2,490	62	2,557	36	2,463	9.4
1996	2,480	58	2,544	29	2,471	9.3
1997	2,367	44	2,417	29	2,344	8.7
1998	2,311	44	2,363	32	2,297	8.5
1999 [1]	2,274	35	2,319	36	2,241	8.2

[1]Preliminary.

ERS, Field Crops Branch. (202) 694–5300. Totals and per capita estimates computed from unrounded numbers.

Table 3-48.—Margarine: Selected reported fats and oils used in manufacture, United States, 1990–99

Year	Vegetable oils			Animal fats [1]	Total [2]
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1990	1,749	NA	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	NA	NA	42	2,003
1995	1,684	NA	NA	41	1,847
1996	1,694	NA	77	28	1,816
1997	1,650	NA	61	14	1,733
1998	1,606	NA	55	22	1,692
1999	1,574	NA	NA	21	1,664

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

ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-49.—Shortening: Supply and disposition, United States, 1990–99

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*
1990	119	5,589	5,708	36	5,591	22.3
1991	116	5,724	5,841	43	5,694	22.4
1992	147	5,719	5,866	43	5,764	22.4
1993	102	6,524	6,626	45	6,532	25.2
1994	94	6,334	6,427	44	6,337	24.2
1995	90	5,975	6,065	45	5,959	22.5
1996	106	5,929	6,035	43	5,954	22.3
1997	81	5,656	5,737	42	5,646	20.9
1998	91	5,724	5,815	45	5,723	21.0
1999 [1]	92	5,945	6,037	52	6,037	21.6

[1] Preliminary.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the Commerce and Agriculture Departments.

Table 3-50.—Shortening: Fats and oils used in manufacture, United States, 1990–99

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*
1990	252	4,004	(2)	(2)	264	637	5,684
1991	260	4,152	(2)	(2)	274	460	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
1996	237	4,690	(2)	(2)	284	320	5,935
1997	256	4,517	(2)	(2)	272	312	5,679
1998	200	4,748	(2)	(2)	280	259	5,749
1999	167	5,069	(2)	(2)	241	262	5,968

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

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-51.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1990–99

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*
1990	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991	357	5,759	6,116	1,959	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,285	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,125	3,018	300	1,995	14.9
1994	320	6,712	7,032	2,176	3,190	301	2,102	17.4
1995	348	6,745	7,093	2,683	3,223	264	2,167	19.2
1996	373	6,376	6,749	2,004	3,289	245	2,253	21.7
1997	266	6,249	6,516	1,689	3,399	245	2,401	20.7
1998	339	6,575	6,914	2,300	3,442	228	2,452	17.7
1999	437	7,076	7,513	1,942	3,728	229	2,751	12.2

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-52.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1996–97/1999–2000

Commodity	World production [1]			
	1996–97	1997–98	1998–99	1999–2000 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:				
Cottonseed	3,701	3,571	3,610	3,596
Olive [3]	2,526	2,480	2,165	2,581
Peanut	4,182	4,450	4,168	4,210
Rapeseed	11,248	12,074	13,805	13,288
Soybean	23,607	24,528	24,454	25,451
Sunflower	8,258	9,186	9,423	8,682
Total	53,522	56,289	57,625	57,808
Tropical oils:				
Coconut	3,293	2,658	3,080	3,127
Palm	16,973	19,198	21,057	22,076
Palm kernel	2,201	2,404	2,644	2,737
Total	22,467	24,260	26,781	27,940
Animal fats:				
Butter (fat content)	5,115	5,296	5,463	5,640
Tallow and grease	8,342	8,374	8,584	8,312
Total	13,457	13,670	14,047	13,952
Grand total [5]	89,446	94,219	98,453	99,700

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. 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 3-53.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1990–99

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*
1990	39,644	1,121,120	44,855	27,878	58,941	262,763	15,351,220
1991	54,705	1,137,383	78,872	17,705	67,706	198,442	17,530,932
1992	61,811	1,362,824	196,408	5,091	63,702	319,677	19,794,760
1993	51,922	1,277,797	126,394	3,421	56,534	216,294	19,213,704
1994	62,122	1,343,096	188,321	3,387	33,244	169,221	18,080,877
1995	56,260	1,616,550	147,600	2,317	44,529	285,530	22,757,454
1996	45,690	1,192,335	83,078	2,890	30,005	208,733	25,565,559
1997	53,729	1,032,246	114,804	5,319	41,245	225,640	26,206,065
1998	59,412	1,363,415	127,554	10,987	27,718	182,324	20,302,984
1999 [2]	66,867	1,238,001	117,406	3,167	22,708	184,388	23,141,059

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil [3]	Linseed oil	Margarine	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*
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	97,034	4,470	4,220	23,403	442,245	5,534,376	652,877
1992	2,821	9,449	123,293	3,942	5,928	64,697	764,845	6,236,001	781,272
1993	4,296	6,363	83,087	3,799	6,978	23,984	705,561	5,500,814	811,855
1994	2,139	8,495	135,639	5,373	9,350	27,027	824,169	4,850,754	555,557
1995	2,972	9,090	137,693	15,422	17,080	47,741	1,037,306	5,858,626	511,125
1996	2,862	3,987	96,014	14,925	13,015	37,300	571,209	5,861,575	195,306
1997	3,886	5,170	110,575	34,691	13,210	8,818	1,015,356	6,992,801	187,401
1998	5,606	3,799	86,902	29,237	14,326	4,183	1,463,885	8,034,793	167,932
1999 [2]	5,566	4,276	56,973	28,373	16,090	5,806	845,206	6,566,824	218,166

[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, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-54.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1990–99

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*
1990	42	486	171,664	116	834	4,160
1991	28	816	203,008	0	1,140	3,355
1992	1	291	125,565	48	9,948	4,989
1993	417	396	110,655	0	651	5,162
1994	5	1,515	143,079	2,633	1,296	5,618
1995	0	1,387	186,153	1,628	32,901	6,122
1996	2	1,023	202,313	2,986	38,065	6,243
1997	0	1,170	223,519	3,176	41,332	5,238
1998	0	1,367	171,093	2,686	46,792	5,865
1999 [2]	0	605	182,880	2,413	50,130	6,192

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*
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	97,361	83,399	42,215	443,496	160
1994	409,500	40,516	179,270	54,547	44,109	441,332	427
1995	200,054	39,356	130,141	57,158	41,417	491,151	1,744
1996	261,348	46,580	86,982	68,762	39,938	423,189	2,699
1997	318,249	42,629	258,602	87,689	41,044	589,192	3,102
1998	350,469	47,437	148,780	65,307	48,477	587,062	4,306
1999 [2]	210,552	42,214	84,266	80,475	46,675	333,854	5,661

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*
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	505,996
1992	114,271	102,211	167,512	495	381,456	4,996	605,734
1993	121,248	129,371	119,075	200	395,310	4,270	692,255
1994	126,024	160,827	141,372	5,281	425,533	5,401	783,569
1995	122,270	101,621	122,142	3,165	430,725	4,427	831,047
1996	112,781	125,386	148,719	1,639	522,206	3,943	999,513
1997	163,470	134,527	161,706	7,461	491,083	6,265	1,071,950
1998	164,972	115,871	149,305	30,336	499,574	3,879	1,293,373
1999 [2]	162,622	142,859	208,145	9,633	523,205	5,822	1,130,426

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

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-55.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1991–98

[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
1991	69.3	53.9	53.6	112.9	NA	104.6	58.0	87.5	99.6	86.5
1992	67.9	51.3	50.8	131.1	NA	102.5	53.8	95.0	89.3	91.9
1993	74.5	54.4	50.2	147.3	NA	116.8	57.1	97.9	94.3	94.9
1994	88.9	61.5	53.0	179.3	NA	128.1	65.7	112.9	93.1	107.4
1995	91.9	115.5	59.6	174.4	NA	151.1	66.1	242.8	92.9	124.0
1996	87.8	655.3	68.1	159.3	NA	162.5	67.1	1,346.9	10.8	129.0
1997	90.2	67.8	74.2	156.8	NA	157.1	67.6	150.2	11.0	141.4
1998	94.3	78.4	88.5	174.3	NA	146.4	84.5	143.6	10.8	135.1
1999	70.1	58.1	67.0	128.0	NA	140.3	60.4	106.6	10.8	102.7

NA-not available.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-56.—Animal tallow, greases, and oils [1]: United States exports by region and country of destination 1998–2000

Continent and country	1998	1999	2000 [2]
	Metric tons	*Metric tons*	*Metric tons*
North and Central America:			
Canada	61,997	68,948	58,776
El Salvador	37,850	43,258	40,671
Guatemala	55,083	65,209	55,953
Honduras	22,979	24,802	21,802
Mexico	348,264	282,363	288,150
Nicaragua	10,940	7,900	10,445
South America:			
Brazil	10,566	330	214
Colombia	61,081	58,813	21,869
Ecuador	3,711	110	50
Venezuela	57,655	38,113	52,947
European Union:			
Italy	3,852	6,294	5,796
Netherlands	42,839	22,093	27,461
Spain	52,613	42,542	31,964
Other Europe:			
Poland	18	0	239
Romania	2,171	59	20
Former Soviet Union	4,671	26,652	16,818
North Africa and Middle East:			
Algeria	36,699	0	0
Egypt	23,395	22,601	13,294
Morocco	10,470	12,413	10,023
Turkey	110,598	102,593	117,073
United Arab Emirates	138	141	35
Other Africa:			
Ghana	2,000	0	10
Nigeria	7,298	26,853	30,500
Senegal	17,900	1,987	2,000
Asia:			
Japan	36,763	42,338	35,264
Korea, Republic of	57,010	107,967	74,371
Taiwan	16,111	18,764	13,588
Oceana	66	142	286
Other Regions	254,472	216,558	186,964
Grand total [3]	1,349,210	1,239,843	1,116,583

[1] This category includes edible tallow; inedible tallow; choice white grease; pig and poultry fat, yellow grease; sheep or goat, other fat, raw or rendered; lard stearin, lard oil, oleo-oil and tallow oil; other animal fat, and baking and frying fat. [2] Preliminary. [3] May not add due to rounding.

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

Table 3-57.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1990–99

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*
1990	1,095	4.4	609	2.4	2,714	10.9	5,558	22.2	6,040	24.2	291	1.2	15,754	63.0
1991	1,100	4.4	794	3.1	2,671	10.6	5,654	22.4	6,743	26.7	321	1.3	16,367	64.8
1992	1,114	4.4	1,036	4.1	2,802	11.0	5,722	22.4	6,946	27.2	367	1.4	17,069	66.8
1993	1,209	4.7	1,007	3.9	2,868	11.1	6,488	25.1	6,907	26.8	451	1.8	17,993	69.7
1994	1,255	4.8	1,237	4.8	2,593	9.9	6,291	24.1	6,845	26.3	426	1.6	17,722	68.0
1995	1,186	4.5	1,301	4.3	2,421	9.2	5,914	22.5	7,057	26.8	434	1.6	17,431	66.3
1996	1,148	4.3	1,398	4.8	2,453	9.2	5,911	22.3	6,924	26.1	361	1.4	17,324	65.3
1997	1,114	4.2	1,264	4.1	2,302	8.6	5,603	20.9	7,651	28.5	297	1.1	17,383	64.9
1998	1,208	4.5	1,404	5.2	2,257	8.3	5,668	21.0	7,531	27.8	365	1.3	17,740	65.6
1999[3]	1,305	4.8	1,544	5.7	2,204	8.1	5,886	21.6	8,030	29.4	431	1.6	18,698	68.5

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other inedible products		All inedible 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*
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	654	2.9	6,103	25.2	20,392	91.5
1995	594	2.8	1,964	8.6	2,341	8.8	747	2.5	6,101	23.0	29,201	113.1
1996	469	1.8	1,921	7.2	2,430	9.1	782	2.9	6,018	22.7	27,344	103.0
1997	567	2.1	2,342	8.7	2,646	9.9	557	2.1	6,535	24.4	30,985	115.7
1998	561	2.1	2,187	8.1	2,878	10.6	578	2.1	6,573	24.2	30,517	118.7
1999[3]	565	2.1	2,028	7.4	3,200	11.7	553	2.0	6,733	24.7	31,777	116.4

[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.

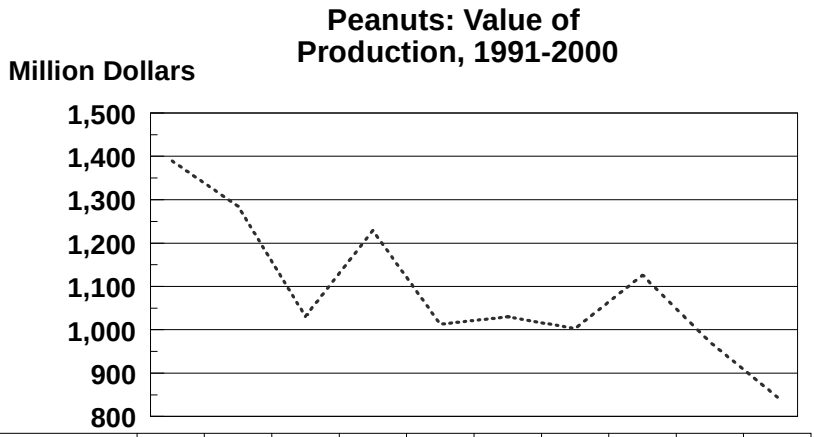
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-58.—Fats and oils: Wholesale price per pound, 1995–2000[1]

Item and market	1995	1996	1997	1998	1999	2000
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Castor oil, No. 1, Brazilian, tanks, imported, New York	45.0	41.70	41.50	41.50	48.00	47.42
Coconut oil, crude, tanks, f.o.b. New York	36.0	42.62	39.40	31.17	39.89	23.34
Corn oil, crude, tank cars, f.o.b. Decatur	26.6	26.50	24.85	30.33	23.31	20.50
Cottonseed oil, crude, tank cars, f.o.b. Valley	26.8	25.90	26.51	31.03	23.95	20.86
Linseed oil, raw, tank cars, Minneapolis	35.0	37.10	36.25	36.00	36.00	35.83
Palm oil, U.S. ports, refined	33.0	26.60	27.25	31.88	22.86	16.28
Rapeseed oil, refined (denatured), tanks, New York	52.0	58.10	88.00	90.00	80.00	90.00
Safflower oil, tanks, New York	59.0	59.00	59.00	59.00	59.00	59.00
Soybean oil, crude, tank cars, f.o.b. Decatur	26.8	23.80	23.27	25.73	17.72	15.01
Sunflower oil, crude, Minneapolis	28.9	24.66	23.45	24.24	19.09	15.85
Tallow, inedible, number delivered Chicago	19.2	20.10	20.75	17.67	12.99	10.18
Tung oil, imported, drums, f.o.b. New York	59.0	63.30	101.50	100.00	84.83	79.33

[1] All prices are calendar year basis.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.



Year	91	92	93	94	95	96	97	98	99	00
Value of Prod:····	1,392	1,285	1,031	1,229	1,013	1,030	1,003	1,126	972	845

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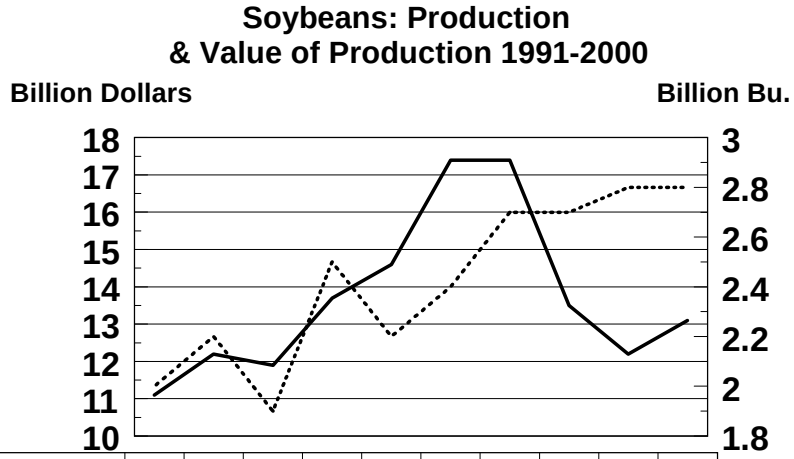

Year	91	92	93	94	95	96	97	98	99	00
Production ····	2.0	2.2	1.9	2.5	2.2	2.4	2.7	2.7	2.8	2.8
Value of Prod.—	11.1	12.2	11.9	13.7	14.6	17.4	17.4	13.5	12.2	13.1

NASS Table 3-27

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 10 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. In 2000, estimates for fresh market were added for collard greens, Kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash.

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 34 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 1990 and 1991 and 1999 and 2000 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, 1991–2000

Year	Area [1]		
	For fresh market [2]	For processing [3]	Total
	Acres	*Acres*	*Acres*
1991	1,073,330	1,570,430	2,643,760
1992 [6]	1,876,870	1,446,320	3,323,190
1993	1,855,000	1,405,190	3,260,190
1994	1,943,400	1,588,450	3,531,850
1995	1,851,860	1,580,400	3,432,260
1996	1,886,780	1,485,020	3,371,800
1997	1,847,330	1,422,940	3,270,270
1998	1,860,070	1,910,620	1,923,520
1999	1,443,510	1,512,750	1,450,210
2000 [7]	3,303,580	3,423,370	3,373,730

Year	Production [4]		
	For fresh market [2]	For processing [3]	Total
	Tons	*Tons*	*Tons*
1991	12,136,650	16,151,030	28,287,680
1992 [6]	19,662,500	14,236,320	33,898,820
1993	19,526,400	14,914,797	34,441,197
1994	21,114,150	18,316,538	39,430,688
1995	19,856,250	17,543,177	37,399,427
1996	20,600,500	17,547,062	38,147,562
1997	21,483,150	16,227,819	37,710,969
1998	21,002,000	22,535,750	22,749,500
1999	15,476,230	19,063,030	17,051,050
2000 [7]	36,478,230	41,598,780	39,800,550

Year	Value [5]		
	For fresh market [2]	For processing [3]	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
1991	3,905,828	1,357,413	5,263,241
1992 [6]	6,427,577	1,126,435	7,554,012
1993	7,134,587	1,195,154	8,329,741
1994	7,047,372	1,472,835	8,520,207
1995	7,703,693	1,463,400	9,167,093
1996	6,883,050	1,470,784	8,353,834
1997	7,948,790	1,371,962	9,320,752
1998	8,068,977	7,630,689	8,717,855
1999	1,354,696	1,660,051	1,423,053
2000 [7]	9,423,673	9,290,740	10,140,908

[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 25 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Area, production, and farm value of the following 10 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, 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, 1998–2000 [1]

State	For fresh market [2]			For processing [4]			Total		
	1998	1999	2000 [3]	1998	1999	2000 [3]	1998	1999	2000 [3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	6,000	7,900	9,200	.....	.....	.....	6,000	7,900	9,200
AZ	123,100	119,800	122,600	.....	.....	.....	123,100	119,800	122,600
AR	3,600	3,900	5,400	4,990	5,000	7,200	8,590	8,900	12,600
CA	826,600	859,900	893,600	314,120	368,920	312,580	1,140,720	1,228,820	1,206,180
CO [5]	35,700	32,500	30,200	160	.....	.....	35,860	32,500	30,200
CT	4,500	3,800	4,730	.....	.....	.....	4,500	3,800	4,730
DE	2,100	2,500	7,020	42,560	44,680	49,560	44,660	47,180	56,580
FL	192,550	194,010	203,250	.....	.....	.....	192,550	194,010	203,250
GA	97,900	110,200	139,300	5,100	6,800	5,000	103,000	117,000	144,300
HI	2,370	2,260	1,850	.....	.....	.....	2,370	2,260	1,850
ID	8,700	8,650	7,400	.....	.....	.....	8,700	8,650	7,400
IL	8,300	8,100	15,830	39,400	44,400	47,800	47,700	52,500	63,630
IN	17,100	17,550	16,700	.....	.....	.....	17,100	17,550	16,700
IA	.....	.....	.....	8,200	7,310	8,300	8,200	7,310	8,300
LA	2,640	2,900	2,200	.....	.....	.....	2,640	2,900	2,200
ME	2,300	2,500	2,100	.....	.....	.....	2,300	2,500	2,100
MD	11,730	12,150	22,130	21,900	21,200	20,000	33,630	33,350	42,130
MA	6,850	6,750	7,020	.....	.....	.....	6,850	6,750	7,020
MI	53,550	54,000	64,850	53,300	59,900	58,450	106,850	113,900	123,300
MN	1,300	930	290	212,730	218,970	227,070	214,030	219,900	227,360
MS	3,400	3,200	2,100	.....	.....	.....	3,400	3,200	2,100
MO	4,900	5,300	5,800	10,900	10,200	11,900	15,800	15,500	17,700
NV	2,100	2,800	5,500	.....	.....	.....	2,100	2,800	5,500
NH	1,800	1,800	1,800	.....	.....	.....	1,800	1,800	1,800
NJ	33,800	29,100	34,300	10,300	9,950	10,450	44,100	39,050	44,750
NM	10,100	9,100	25,700	.....	.....	.....	10,100	9,100	25,700
NY	68,700	73,550	79,200	84,910	75,700	77,640	153,610	149,250	156,840
NC	44,800	44,900	63,100	.....	.....	.....	44,800	44,900	63,100
OH	24,310	26,860	30,370	10,990	11,940	8,900	35,300	38,800	39,270
OK [6]	7,500	7,500	6,000	2,500	2,100	.....	10,000	9,600	6,000
OR	24,720	28,510	30,770	96,860	107,710	92,710	121,580	136,220	123,480
PA	24,400	22,300	32,580	13,880	13,700	11,900	38,280	36,000	44,480
RI	1,000	800	900	.....	.....	.....	1,000	800	900
SC	15,700	16,700	20,800	.....	.....	.....	15,700	16,700	20,800
TN	11,600	11,600	15,130	6,000	4,700	4,720	17,600	16,300	19,850
TX	91,800	94,500	105,800	22,600	25,600	21,900	114,400	120,100	127,700
UT	2,400	2,700	2,400	.....	.....	.....	2,400	2,700	2,400
VT	1,100	1,000	900	.....	.....	.....	1,100	1,000	900
VA	18,500	17,500	20,320	1,870	1,540	2,430	20,370	19,040	22,750
WA	45,950	46,200	43,300	168,160	163,400	157,300	214,110	209,600	200,600
WI	14,600	14,400	13,600	240,360	237,600	233,800	254,960	252,000	247,400
Other States [7]	.....	.....	.....	71,720	71,430	80,600	71,720	71,430	80,600
US	1,860,070	1,910,620	2,096,040	1,443,510	1,512,750	1,450,210	3,303,580	3,423,370	3,546,250

[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: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Preliminary. [4] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [5] Estimates discontinued in 1999. [6] Not published to avoid disclosure. Data included in Other States. [7] Processing, 1998 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 1999 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. 2000 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

NASS, Crops Branch, (202) 720–2127.

Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 1998–2000

State	For fresh market [1]			For processing [3]			Total		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	1,000 Cwt	*1,000 Cwt*	*1,000 Cwt*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AL	623	679	985	...	...	...	31,150	33,950	49,250
AZ	35,464	36,362	37,152	...	...	...	1,773,200	1,818,100	1,857,600
AR	655	614	671	18,060	20,300	28,800	50,810	51,000	62,350
CA	206,411	225,564	233,292	9,162,610	12,535,440	10,623,410	19,483,160	23,813,640	22,288,010
CO [4]	10,967	10,210	9,417	1,440	...	...	549,790	510,500	470,850
CT	293	190	298	...	...	...	14,650	9,500	14,900
DE	840	1,075	1,120	133,050	135,920	161,570	175,050	189,670	217,570
FL	41,671	46,696	47,545	...	...	...	2,083,550	2,334,800	2,377,250
GA	17,233	19,250	25,392	21,300	25,250	18,000	882,950	987,750	1,287,600
HI	482	487	452	...	...	...	24,100	24,350	22,600
ID	4,655	5,548	4,810	...	...	...	232,750	277,400	240,500
IL	870	663	4,370	147,600	167,540	170,060	191,100	200,690	388,560
IN	3,109	2,923	2,899	...	...	...	155,450	146,150	144,950
IA	...	...	...	45,650	43,830	55,780	45,650	43,830	55,780
LA	334	323	242	...	...	...	16,700	16,150	12,100
ME	127	138	116	...	...	...	6,350	6,900	5,800
MD	1,409	1,380	1,803	106,350	105,430	114,130	176,800	174,430	204,280
MA	486	497	448	...	...	...	24,300	24,850	22,400
MI	7,307	7,378	8,493	345,740	390,370	390,580	711,090	759,270	815,230
MN	357	224	94	1,002,840	976,080	957,840	1,020,690	987,280	962,540
MS	207	208	139	...	...	...	10,350	10,400	6,950
MO	1,152	1,272	1,218	33,080	33,640	32,920	90,680	97,240	93,820
NV	924	1,568	1,848	...	...	...	46,200	78,400	92,400
NH	108	108	108	...	...	...	5,400	5,400	5,400
NJ	4,662	3,298	5,575	63,360	56,500	77,230	296,460	221,400	355,980
NM	4,052	3,775	5,042	...	...	...	202,600	188,750	252,100
NY	13,115	13,563	17,169	459,780	420,810	389,320	1,115,530	1,098,960	1,247,770
NC	5,625	5,523	7,994	...	...	...	281,250	276,150	399,700
OH	3,056	3,210	4,500	237,530	278,400	205,440	390,330	438,900	430,440
OK [5]	705	675	420	7,000	8,400	...	42,250	42,150	21,000
OR	10,755	13,821	12,752	549,610	603,180	546,420	1,087,360	1,294,230	1,184,020
PA	2,088	1,666	3,385	72,320	64,750	82,530	176,720	148,050	251,780
RI	80	44	50	...	...	...	4,000	2,200	2,500
SC	2,396	2,216	3,475	...	...	...	119,800	110,800	173,750
TN	1,129	1,132	1,605	10,910	7,460	8,210	67,360	64,060	88,460
TX	18,985	20,839	20,702	146,720	163,480	137,940	1,095,970	1,205,430	1,173,040
UT	1,056	1,256	1,068	...	...	...	52,800	62,800	53,400
VT	72	55	41	...	...	...	3,600	2,750	2,050
VA	2,520	2,557	2,804	6,180	6,440	8,170	132,180	134,290	148,370
WA	11,162	11,260	10,762	1,157,710	1,159,850	1,146,940	1,715,810	1,722,850	1,685,040
WI	2,870	2,468	2,119	1,232,380	1,286,990	1,245,990	1,375,880	1,410,390	1,351,940
Other States [6]	...	...	...	515,010	572,970	649,770	515,010	572,970	649,770
US	420,012	450,715	482,375	15,476,230	19,063,030	17,051,050	36,476,830	41,598,780	41,169,800

[1] Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [2] Preliminary. [3] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Estimates discontinued in 1999. [5] Not published to avoid disclosure. Data included in Other States. [6] Processing, 1998 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 1999 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. 2000 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

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Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 1998–2000

State	For fresh market [1]			For processing [3]			Total		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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*
AL	9,592	8,227	14,087	...	...	...	9,592	8,227	14,087
AZ	621,223	530,824	592,979	...	...	...	621,223	530,824	592,979
AR	13,666	16,198	11,031	3,447	3,944	5,184	17,113	20,142	16,215
CA	4,083,383	4,155,483	4,937,978	612,551	913,918	669,488	4,695,934	5,069,401	5,607,466
CO [4]	134,691	87,749	105,427	230	...	...	134,921	87,749	105,427
CT	7,911	4,560	8,885	...	...	...	7,911	4,560	8,885
DE	7,140	9,675	11,924	27,119	24,193	26,252	34,259	33,868	38,176
FL	1,212,286	1,059,398	1,221,440	...	...	...	1,212,286	1,059,398	1,221,440
GA	243,032	269,757	404,129	4,349	7,704	4,871	247,381	277,461	409,000
HI	14,940	16,715	14,514	...	...	...	14,940	16,715	14,514
ID	53,248	23,883	42,228	...	...	...	53,248	23,883	42,228
IL	12,415	12,303	29,972	22,260	26,071	30,200	34,675	38,374	60,172
IN	44,950	44,562	43,182	...	...	...	44,950	44,562	43,182
IA	...	...	...	4,333	3,941	4,016	4,333	3,941	4,016
LA	4,910	4,232	1,670	...	...	...	4,910	4,232	1,670
ME	4,191	4,278	3,828	...	...	...	4,191	4,278	3,828
MD	29,352	30,533	35,207	16,096	15,157	14,988	45,448	45,690	50,195
MA	19,480	19,271	17,760	...	...	...	19,480	19,271	17,760
MI	136,522	124,282	173,902	46,877	53,621	62,590	183,399	177,903	236,492
MN	3,813	1,655	888	105,155	103,824	103,219	108,968	105,479	104,107
MS	1,296	1,206	878	...	...	...	1,296	1,206	878
MO	6,106	4,452	4,446	7,321	6,818	7,062	13,427	11,270	11,508
NV	12,936	13,328	29,139	...	...	...	12,936	13,328	29,139
NH	4,104	3,888	4,320	...	...	...	4,104	3,888	4,320
NJ	125,652	78,575	144,971	8,791	7,375	9,458	134,443	85,950	154,429
NM	49,975	57,019	80,024	...	...	...	49,975	57,019	80,024
NY	202,763	209,947	335,414	49,820	45,293	42,553	252,583	255,240	377,967
NC	76,620	76,700	129,529	...	...	...	76,620	76,700	129,529
OH	73,295	67,844	90,952	26,036	29,659	20,587	99,331	97,503	111,539
OK [5]	5,076	4,928	2,940	834	991	...	5,910	5,919	2,940
OR	120,252	72,194	113,457	68,564	72,962	66,652	188,816	145,156	180,109
PA	45,587	36,525	65,857	10,110	7,453	10,079	55,697	43,978	75,936
RI	2,640	1,408	1,650	...	...	...	2,640	1,408	1,650
SC	37,512	30,574	54,187	...	...	...	37,512	30,574	54,187
TN	41,061	32,767	47,275	1,265	1,301	1,353	42,326	34,068	48,628
TX	335,945	305,517	324,012	29,716	30,066	21,536	365,661	335,583	345,548
UT	10,527	5,748	8,172	...	...	...	10,527	5,748	8,172
VT	2,016	1,705	1,353	...	...	...	2,016	1,705	1,353
VA	65,016	53,887	53,302	1,543	1,048	2,031	66,559	54,935	55,333
WA	168,024	126,393	139,496	111,989	105,759	107,124	280,013	232,152	246,620
WI	25,829	22,499	22,794	115,145	111,710	117,144	140,974	134,209	139,938
Other States [6]	...	...	...	81,145	87,243	103,070	81,145	87,243	103,070
US	8,068,977	7,630,689	9,325,199	1,354,696	1,660,051	1,429,457	9,423,673	9,290,740	10,754,656

[1] Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [2] Preliminary. [3] Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Estimates discontinued in 1999. [5] Not published to avoid disclosure. Data included in Other States. [6] Processing, 1998 - AL, FL, ID, IN, LA, ME, MA, NC, and SC. 1999 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. 2000 - AL, FL, ID, IN, LA, ME, MA, NC, OK, and SC. Note: Beginning in 2000 collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash were added to the vegetable program.

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Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1991–2000

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*
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	73,560	27	1,989	78.70	156,623	1,114	92.90	103,480	43,780	1,210.00	53,143
1997	74,030	27	2,026	90.10	182,390	1,248	108.00	134,819	38,920	1,220.00	47,571
1998	74,430	27	1,979	101.00	199,482	1,264	124.00	156,734	35,720	1,200.00	42,748
1999	75,890	29	2,176	107.00	233,170	1,455	131.00	190,719	36,070	1,180.00	42,451
2000 [3] ...	77,400	29	2,272	97.40	221,299	1,504	117.00	176,017	38,400	1,180.00	45,282

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

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Table 4-6.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1998–2000

State	Area harvested [1]			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	32,200	33,800	37,000	837	1,115	1,184	138.00	142.00	122.00
IL [3]	200	200	.....	2	2	.....	149.00	128.00	.....
MI	17,000	16,500	16,500	278	297	283	62.30	63.40	63.90
NJ	1,000	1,000	1,000	27	28	32	84.20	79.20	75.00
OR	.....	.....	900	.....	.....	25	.....	.....	60.00
WA	22,000	22,000	22,000	792	704	748	77.30	72.80	73.40
Other States [4]	2,030	2,390	.....	43	30	.....	72.20	77.60	.....
US	74,430	75,890	77,400	1,979	2,176	2,272	101.00	107.00	97.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1997	1998	1999 [2]	1997	1998	1999 [2]	1997	1998	1999 [2]	1997	1998	1999 [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	36	34	41	65.00	74.00	69.00	12,080	13,150	12,100	1,240.00	1,240.00	1,260.00
NJ	27	28	32	84.20	79.20	75.00	.....	.....	.....	.....	.....	.....
WA [5]	352	.....	.....	101.00	.....	.....	22,000	.....	.....	1,170.00	.....	.....
Other States [6]	849	1,393	1,431	137.00	134.00	119.00	1,640	22,920	26,300	1,280.00	1,140.00	1,140.00
US	1,264	1,455	1,504	124.00	131.00	117.00	35,720	36,070	38,400	1,200.00	1,180.00	1,180.00

[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] Estimate discontinued in 2000. [4] 1998 - ID, IN, MD, MN, and OR. 1999 - ID, MD, MN, and OR. ID, MD, and MN estimates discontinued in 2000. [5] 1999 and 2000 data not published to avoid disclosure. Data have been included in the Other States total. [6] 1998 - CA, ID, IL, IN, MD, MN, and OR. 1999 - CA, ID, IL, IN, MD, MN, OR, and WA. 2000 - CA, OR, and WA.

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Table 4-7.—Lima beans for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL [2]	.....	.....	800	.....	.....	23	.....	.....	41.00
GA	2,000	2,900	3,100	40	102	62	32.00	25.00	31.00
NC [2]	.....	.....	1,000	.....	.....	50	.....	.....	35.00
SC [2]	.....	.....	1,000	.....	.....	20	.....	.....	40.00
VA [2]	.....	.....	170	.....	.....	3	.....	.....	63.00
Total	2,000	2,900	6,070	40	102	158	32.00	25.00	35.50

[1] Preliminary. [2] Added to vegetable program in 2000.

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Table 4-8.—Lima beans for processing: Area, production, and value per ton, by States, 1998–2000 [1]

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	Acres	*Acres*	*Acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
US	50,640	54,980	49,650	74,500	67,580	56,170	453.00	468.00	432.00

[1] 1998 - CA, DE, MD, MN, NJ, OR, TN, and WI. 1999 - CA, DE, IL, MD, MN, NJ, OR, TN, WA, and WI. 2000 - CA, DE, IL, MD, NJ, OR, SC, TN, VA, WA, and WI. SC and VA added to vegetable program in 2000. [2] Preliminary.

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Table 4-9.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	4,700	5,100	5,500	447	485	550	67.80	58.90	57.10
FL	34,300	34,000	34,500	2,195	2,958	2,691	59.00	52.40	45.30
GA	12,000	14,500	15,500	624	595	868	28.00	32.00	34.00
MD	1,900	2,200	1,900	86	86	48	50.00	49.00	41.00
MI	2,100	2,200	2,000	126	88	84	61.00	31.00	25.00
NJ	3,900	3,400	3,300	195	119	165	37.00	39.20	36.60
NY	5,300	6,100	7,600	329	372	517	50.60	53.30	61.00
NC	6,600	6,800	7,900	290	313	474	30.00	28.00	29.00
OH [2]	1,700	1,900	.....	80	103	.....	29.30	43.40	.....
SC	1,700	1,700	1,200	20	39	31	46.00	36.00	39.00
TN	8,200	8,000	9,200	279	304	331	31.40	28.80	26.00
VA	5,200	4,500	4,500	203	135	135	21.00	19.00	25.00
Total	87,600	90,400	93,100	4,874	5,597	5,894	48.90	46.50	42.70
HI [2]	200	200	.....	9	10	.....	82.00	88.00	.....
US	87,800	90,600	93,100	4,883	5,607	5,894	48.90	46.50	42.70

[1] Preliminary. [2] Estimates discontinued in 2000.

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Table 4-10.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1991–2000

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1991	231,550	3.32	767,820	176.00	135,269
1992	192,390	3.36	645,900	173.00	112,031
1993	196,530	3.37	661,600	178.00	117,690
1994	221,900	3.68	816,830	166.00	135,369
1995	216,040	3.27	705,540	173.00	122,379
1996	207,050	3.79	784,920	178.00	139,755
1997	195,080	3.74	729,250	176.00	128,032
1998	198,700	3.68	730,990	172.00	125,373
1999	212,150	3.67	778,430	173.00	134,501
2000 [2] ...	218,380	3.82	833,490	171.00	142,502

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

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Table 4-11.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
IL	12,500	14,200	15,700	39,090	49,520	46,250	201.00	197.00	243.00
IN	4,100	4,500	6,900	10,370	14,460	20,090	183.00	181.00	159.00
MI	21,000	27,000	24,400	81,600	100,970	91,580	171.00	166.00	160.00
NY	20,800	21,200	26,500	76,990	72,550	89,310	176.00	190.00	193.00
OR	23,300	23,100	22,000	121,870	136,230	133,170	187.00	188.00	188.00
PA	6,800	7,600	8,300	14,880	16,640	27,450	268.00	209.00	216.00
WI	63,000	64,400	66,800	233,340	235,050	261,490	139.00	140.00	133.00
Other States [2]	47,200	50,150	47,780	152,850	153,010	164,150	189.00	194.00	185.00
Total	198,700	212,150	218,380	730,990	778,430	833,490	172.00	173.00	171.00

[1] Preliminary. [2] 1998-99 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA. 2000-AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, VA, and WA. OK and SC estimates discontinued in 2000.

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Table 4-12.—Beets for canning: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	2,300	2,500	2,500	27,600	38,430	33,450	78.50	79.00	73.00
WI	2,700	3,600	3,800	42,470	53,460	55,670	45.50	40.90	51.20
Other States [2]	1,610	1,200	1,170	33,460	25,310	24,040	67.60	69.30	67.90
US	6,610	7,300	7,470	103,530	117,200	113,160	61.40	59.50	61.20

[1] Preliminary. [2] CA, MN, and OR.

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Table 4-13.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1991–2000 [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*
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	119,200	101	12,059	25.80	310,675	10,685	26.60	284,165	68,710	386.00	26,510
1994	134,100	117	15,714	26.70	419,571	14,152	27.50	389,659	78,110	383.00	29,912
1995	129,400	122	15,815	28.00	443,304	13,843	29.30	405,286	98,590	386.00	38,018
1996	133,500	118	15,693	26.50	415,695	14,428	27.10	391,194	63,250	387.00	24,501
1997	130,800	129	16,880	28.50	481,459	15,744	29.10	457,423	56,810	423.00	24,036
1998	134,300	129	17,351	29.50	511,681	16,228	30.20	489,912	56,148	388.00	21,769
1999	148,000	147	21,690	23.90	518,019	20,517	24.10	493,814	58,656	413.00	24,205
2000 [4]	135,300	145	19,620	30.40	597,099	18,396	31.20	573,467	61,222	386.00	23,632

[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.

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Table 4-14.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1998–2000 [1]

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	12,300	17,100	11,300	1,538	3,420	2,260	35.80	24.30	26.70
CA	121,000	130,000	124,000	15,730	18,200	17,360	28.90	23.80	30.90
TX [3]	1,000	900	.....	83	70	.....	27.00	27.70	.....
US	134,300	148,000	135,300	17,351	21,690	19,620	29.50	23.90	30.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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	1,538	3,420	2,260	35.80	24.30	26.70	.....	.....	.....	.....	.....	.....
CA	.....	.....	16,136	.....	.....	31.80	.....	.....	61,222	.....	.....	386.00
Other States [4]	14,690	17,097	.....	29.60	24.00	.....	56,148	58,656	.....	388.00	413.00	.....
US	16,228	20,517	18,396	30.20	24.10	31.20	56,148	58,656	61,222	388.00	413.00	386.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Preliminary. [3] Estimates discontinued in 2000. [4] 1998–99—CA and TX. TX estimates discontinued in 2000.

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Table 4-15.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1 2]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ [3]	.....	.....	2,300	.....	.....	1,035	.....	.....	12.10
CA	14,000	12,500	13,700	4,620	4,000	5,069	16.50	13.40	15.70
CO	2,300	1,900	2,000	920	684	940	8.20	8.40	8.10
FL	7,900	8,500	7,900	2,133	2,083	1,896	13.00	10.00	10.20
GA	7,500	8,100	7,100	2,475	2,268	2,485	8.30	8.80	10.00
IL	1,300	1,000	1,000	338	130	175	8.25	8.93	19.70
MD	580	600	630	70	93	79	12.00	18.00	14.00
MI	1,700	1,800	1,700	442	504	425	13.30	8.60	12.80
NJ	2,000	1,600	1,600	680	400	640	14.20	13.00	13.50
NY	12,100	12,100	12,900	4,598	4,961	5,676	10.30	12.60	15.50
NC	8,700	7,600	9,000	1,479	1,292	1,620	9.50	8.50	9.00
OH	1,200	1,300	1,300	276	247	384	12.20	11.30	10.40
PA	1,900	1,700	1,800	409	281	306	14.00	13.30	17.00
TX	8,500	9,200	10,000	3,400	3,128	4,100	20.40	13.20	12.80
VA	1,300	1,300	1,500	566	481	525	8.00	5.00	6.00
WI	4,700	4,700	4,600	1,387	1,105	920	6.85	7.40	8.80
Total	75,680	73,900	79,030	23,793	21,657	26,275	12.90	11.00	12.50
HI	600	550	560	153	143	154	18.00	23.00	18.00
US	76,280	74,450	79,590	23,946	21,800	26,429	12.90	11.30	12.80

[1] Preliminary. [2] Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 1998, 404,000 cwt; 1999, 463,000 cwt; and 2000, 539,000 cwt. [3] Added to vegetable program in 2000.

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Table 4-16.—Cabbage for kraut: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	3,000	2,400	2,800	61,800	68,180	76,100	46.40	49.00	53.40
WI	2,600	2,700	3,700	76,280	80,650	103,490	39.80	39.00	43.40
Other States [2]	1,450	1,080	1,010	34,470	29,050	28,680	52.70	44.60	45.60
US	7,050	6,180	7,510	172,550	177,880	208,270	44.70	43.70	47.40

[1] Preliminary. [2] 1998–2000 - MI, OH, OR, and WA.

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Table 4-17.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 1999–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	18,500	19,700	14,600	4,625	5,319	3,285	13.90	13.80	19.60
CA	58,000	61,000	57,500	12,760	12,810	12,650	17.10	17.30	17.40
CO	1,900	1,900	1,500	304	342	360	13.40	13.60	13.30
DE [2]	.....	.....	420	.....	.....	46	.....	.....	17.00
GA	5,000	6,500	5,500	600	1,105	908	16.80	13.40	8.50
IN	3,200	3,200	3,000	624	576	645	16.80	15.50	15.50
MD	1,600	1,600	1,400	128	128	132	21.00	26.00	21.00
MI	750	700	750	113	98	105	19.00	17.30	15.30
OH [3]	610	650	.....	113	81	.....	18.20	21.30	.....
PA	1,000	1,000	1,100	125	120	143	17.00	16.00	16.30
SC [2]	.....	.....	700	.....	.....	70	.....	.....	13.50
TX	10,000	11,100	10,800	2,100	1,998	1,836	31.90	28.40	23.10
VA [2]	.....	.....	800	.....	.....	112	.....	.....	14.00
US	100,560	107,350	98,070	21,492	22,577	20,292	17.80	17.20	17.70

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000.

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Table 4-18.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,500	2,500	1,800	625	625	486	12.50	15.20	8.10
CA	86,500	87,000	86,500	28,545	25,665	25,085	11.40	17.20	13.40
CO	4,000	3,700	4,100	1,600	1,850	2,255	10.60	9.70	9.60
FL [2]	5,600	.....	.....	700	.....	.....	16.20	.....	.....
GA [3]	.....	.....	3,200	.....	.....	576	.....	.....	11.50
MI	4,600	4,700	4,500	1,334	1,316	1,260	13.10	10.70	13.40
MN	550	.....	.....	204	.....	.....	11.00	.....	.....
NY [4]	500	750	.....	150	225	.....	16.00	24.20	.....
TX	4,000	5,100	4,600	980	1,020	874	20.50	30.00	26.50
WA	3,000	2,600	3,000	1,140	1,040	1,200	14.10	17.30	16.10
Other States [5]	850	880	1,010	657	591	602	16.00	12.20	13.60
US	112,100	107,230	108,710	35,935	32,332	32,338	12.00	16.80	13.50

[1] Preliminary. [2] Estimates discontinued in 1999. [3] Added to vegetable program in 2000. [4] Estimates discontinued in 2000. [5] 1998 - OH and OR. 1999 - 2000 - MN and OR.

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Table 4-19.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per tons*	*Dollars per tons*	*Dollars per tons*
CA	4,500	4,400	4,980	141,300	136,970	150,890	66.90	72.10	70.20
MI	1,600	1,500	1,250	30,400	39,000	35,000	59.40	67.60	68.80
MN	1,000	1,000	1,300	18,400	18,000	23,150	65.00	65.00	65.10
NY [2]	1,200	1,200	.....	27,600	25,530	.....	63.90	66.50	.....
OR	480	210	310	12,370	4,670	9,000	70.00	55.90	72.20
TX	2,700	1,900	2,100	20,250	28,120	33,600	94.00	59.00	48.00
WA	6,500	7,000	5,000	182,000	203,000	160,000	67.00	66.00	66.00
WI [3]	4,000	4,600	4,600	89,160	95,680	98,390	73.80	66.10	68.70
Other States [4]	1,800	1,250	690	27,800	24,670	12,740	63.80	68.70	78.10
US	23,780	23,060	20,230	549,280	575,640	522,770	68.30	67.30	67.10

[1] Preliminary. [2] Estimates discontinued in 2000. [3] Includes a small amount of fresh market carrots. [4] 1998-2000 - NJ and OH.

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Table 4-20.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1991–2000 [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*
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	175,935	41,600	433.00	18,003
1993	60,600	130	7,884	30.00	236,681	7,011	31.00	217,450	43,660	440.00	19,231
1994	58,800	139	8,190	28.30	231,411	7,345	28.80	211,529	42,290	470.00	19,882
1995	53,350	137	7,315	33.30	243,778	6,484	34.70	225,020	41,550	451.00	18,758
1996	48,200	153	7,354	32.30	237,342	6,801	33.00	224,168	27,640	477.00	13,174
1997	43,500	158	6,889	31.60	217,534	6,323	32.30	203,957	28,300	480.00	13,577
1998	44,200	156	6,897	32.80	226,560	5,468	34.50	188,477	71,450	533.00	38,083
1999	46,400	165	7,742	29.00	224,725	6,958	30.00	208,659	39,186	410.00	16,066
2000 [4]	47,160	155	7,760	33.40	259,501	6,990	35.00	244,755	38,480	383.00	14,746

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

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Table 4-21.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1998–2000 [1]

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	3,400	3,900	4,200	714	1,170	924	45.80	37.30	34.90
CA	39,000	41,000	42,000	5,850	6,355	6,720	31.20	27.30	33.20
MI [3]	400	400	.....	60	52	.....	26.20	20.00	.....
NY	1,400	1,100	900	273	165	108	35.30	38.30	38.00
OR [4]	.....	.....	60	.....	.....	8	.....	.....	19.10
US	44,200	46,400	47,160	6,897	7,742	7,760	32.80	29.00	33.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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	714	1,170	924	45.80	37.30	34.90	.....	.....	.....	.....	.....	.....
OtherStates [4]	4,754	5,788	6,066	32.80	28.50	35.00	71,450	39,186	38,480	533.00	410.00	383.00
US	5,468	6,958	6,990	34.50	30.00	35.00	71,450	39,186	38,480	533.00	410.00	383.00

[1] Includes heading (cauliflower) broccoli. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Added to vegetable program in 2000. [4] 1998 - CA and MI. 1999 - CA, MI, and NY. 2000 - CA and NY. MI estimates discontinued in 2000.

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Table 4-22.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1998–2000 [1]

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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	25,000	23,500	16,666	17,500	16,568	12.20	12.00	18.70
MI	2,200	1,900	1,900	1,034	855	950	12.90	12.90	13.00
OH	500	600	300	300	372	195	13.90	10.10	16.00
US	27,200	27,500	25,700	18,000	18,727	17,713	12.30	12.00	18.40

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary.

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Table 4-23.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1991–2000 [1]

Year	Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1991	33,010	578	19,089	10.80	205,689
1992	35,580	592	21,052	12.30	258,662
1993	28,220	645	18,215	14.80	270,082
1994	28,500	660	18,798	11.80	220,892
1995	27,550	658	18,120	16.30	294,971
1996	27,840	683	19,015	10.50	199,877
1997	26,910	673	18,119	14.70	266,321
1998	27,200	662	18,000	12.30	220,623
1999	27,500	681	18,727	12.00	224,702
2000 [3]	25,700	689	17,713	18.40	325,200

[1] Mostly for fresh market use, but includes quantities used for processing. [2] Price and value on f.o.b. basis. [3] Preliminary.

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Table 4-24.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1991–2000

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*
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	209,800	90	18,848	17.80	335,716	472,060	5.76	2,721,190	72.40	197,112
1994	225,900	98	22,121	17.20	380,213	516,100	7.23	3,731,040	68.60	256,087
1995	225,200	97	21,792	18.30	397,769	483,910	6.87	3,324,150	75.60	251,156
1996	227,800	102	23,127	16.90	390,737	474,200	6.95	3,296,330	78.50	258,840
1997	236,400	100	23,641	17.70	418,617	465,800	7.18	3,342,330	74.90	250,329
1998	237,400	111	26,311	17.20	452,410	467,300	6.97	3,255,560	73.30	238,748
1999	237,300	109	25,786	17.20	443,276	466,300	7.07	3,297,390	71.10	234,418
2000 [3]	246,900	105	25,921	18.30	474,016	459,700	6.86	3,155,540	73.40	231,600

[1] Price and value on f.o.b. basis. [2] Price and value at processing plant door. [3] Preliminary.

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Table 4-25.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1998–2000

Utilization and State	Area harvest			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	1,100	2,100	1,400	61	130	90	16.00	14.50	13.70
CA	32,000	26,000	24,000	5,600	4,290	3,360	15.80	17.60	16.70
CO	6,900	6,700	7,700	1,104	1,072	1,001	11.00	7.30	12.20
CT	4,500	3,800	4,300	293	190	258	27.00	24.00	25.00
DE [2]	.....	.....	3,600	.....	.....	270	.....	.....	19.00
FL	40,300	37,800	38,200	5,844	5,292	5,730	17.90	20.00	18.40
GA	18,000	21,000	21,000	2,700	3,780	3,360	12.90	14.00	12.50
IL	6,800	6,900	5,600	530	531	532	17.60	20.50	23.50
IN	6,000	6,100	6,000	414	415	420	21.10	21.70	21.60
ME	2,300	2,500	2,100	127	138	116	33.00	31.00	33.00
MD [2]	.....	.....	10,900	.....	.....	556	.....	.....	19.00
MA	6,400	6,300	6,500	416	441	390	30.00	31.00	33.00
MI	10,000	10,600	10,600	750	742	742	17.20	17.90	18.10
NH	1,800	1,800	1,800	108	108	108	38.00	36.00	40.00
NJ	10,600	8,000	9,000	689	440	945	19.40	15.00	18.90
NY	29,200	33,700	27,500	2,628	3,202	2,613	18.10	16.30	21.60
NC	6,600	7,000	8,100	594	560	810	13.40	14.10	15.00
OH	14,000	15,100	14,800	1,078	1,133	1,302	18.60	15.90	21.60
OR	3,800	6,800	5,700	665	1,088	941	11.00	11.50	11.00
PA	17,100	15,800	18,900	1,026	695	964	23.40	23.50	23.40
RI	1,000	800	900	80	44	50	33.00	32.00	33.00
TX	4,800	4,500	4,300	432	450	387	19.50	17.30	20.70
VT	1,100	1,000	900	72	55	41	28.00	31.00	33.00
VA	3,000	3,100	3,400	111	71	102	34.00	31.00	38.00
WA	2,200	2,000	2,500	286	240	300	13.20	14.90	21.20
WI	7,900	7,900	7,200	703	679	533	15.40	14.00	19.00
US	237,400	237,300	246,900	26,311	25,786	25,921	17.20	17.20	18.30
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons* [3]	*Tons* [3]	*Tons* [3]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
ID	16,100	15,300	19,000	144,900	140,610	162,900	76.20	82.20	56.30
IL	14,500	16,100	16,900	91,350	96,600	99,710	90.10	96.20	110.00
MN	129,200	125,700	129,400	822,720	804,270	756,760	71.00	69.00	67.30
NY	39,200	32,500	29,000	219,660	179,390	154,650	70.60	70.60	75.00
OR	37,300	44,000	35,700	311,920	358,270	306,650	83.70	81.70	80.40
PA	2,800	2,800	2,200	18,150	13,370	12,520	82.30	67.60	85.80
WA	98,300	97,400	98,600	823,730	823,290	845,210	75.20	73.50	75.60
WI	102,700	105,600	92,900	657,280	699,000	576,700	61.80	56.00	65.40
Other States [4]	27,200	26,900	36,000	165,850	182,590	240,440	92.70	85.40	90.00
US	467,300	466,300	459,700	3,255,560	3,297,390	3,155,540	73.30	71.10	73.40
Grand total	704,700	703,600	706,600	4,571,110	4,586,690	4,451,590	.....	.....	.....

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Tonnage in husk. [4] 1998 - DE, IA, MD, NJ, TN, and VA. 1999 - DE, IA, MD, NJ, and TN. 2000 - DE, IA, MD, NJ, TN, and VA.

NASS, Crops Branch, (202) 720–2127.

Table 4-26.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	6,000	6,500	6,500	1,920	2,015	1,853	30.90	26.80	28.40
FL	9,100	10,700	10,000	2,594	3,371	3,650	20.00	18.30	20.20
GA	13,000	14,000	11,000	2,600	2,660	1,760	13.90	12.00	13.00
MD	1,300	1,200	1,200	112	78	90	25.00	30.00	24.00
MI	6,500	6,600	6,700	1,235	1,452	1,340	17.30	15.50	18.80
NJ	3,100	3,000	2,900	558	420	537	19.30	17.60	19.60
NY	3,800	3,600	3,800	760	648	798	19.30	26.00	25.40
NC	6,000	6,100	6,800	750	641	850	13.50	11.00	14.00
SC	2,000	1,900	1,500	160	114	90	28.00	23.50	27.50
TX	1,500	1,800	1,800	113	162	360	23.80	23.40	24.10
VA	4,500	4,000	3,100	401	300	192	22.00	13.00	21.00
Total	56,800	59,400	55,300	11,203	11,861	11,520	19.90	18.10	20.40
HI [2]	480	500	.....	60	60	.....	42.00	43.00	.....
US	57,280	59,900	55,300	11,263	11,921	11,520	20.00	18.20	20.40

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-27.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1991–2000

Year	For processing					Pickle stocks on hand Dec. 1 [2]
	Area harvested	Yield per acre	Production	Value [1]		
				Per ton	Total	
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
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	116,640	5.43	633,518	219.00	139,044	458,150
1995	117,090	5.22	611,180	222.00	135,933	372,600
1996	105,200	5.36	563,689	248.00	139,985	392,970
1997	103,370	6.00	620,100	234.00	145,371	282,190
1998	102,870	5.77	593,720	237.00	140,553	359,512
1999	105,300	5.97	628,360	238.00	149,839	452,445
2000 [3]	104,710	5.86	613,160	269.00	164,956	387,544

[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 Dec. 1 includes stocks of fresh-pack pickles. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-28.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	4,500	.....	.....	29,520	.....	.....	235.00	.....	.....
CO [2]	160	.....	.....	1,440	.....	.....	160.00	.....	.....
FL	7,000	6,700	6,500	59,500	50,920	70,850	390.00	385.00	465.00
IN	2,000	1,800	1,800	12,160	9,110	12,600	166.00	172.00	188.00
MI	26,000	26,500	30,000	130,000	159,000	180,000	169.00	164.00	215.00
NC	17,500	16,200	18,000	78,750	77,920	90,000	220.00	265.00	270.00
OH	2,900	2,500	2,500	35,320	29,180	22,930	299.00	347.00	300.00
SC	2,100	1,700	3,200	6,010	5,270	8,860	200.00	215.00	225.00
TX	9,400	9,600	6,300	59,220	54,720	28,980	332.00	340.00	380.00
WI	4,200	5,000	5,200	31,880	34,200	40,140	170.00	165.00	182.00
Other States [3 4]	27,110	35,300	31,210	149,920	208,040	158,800	214.00	223.00	248.00
US	102,870	105,300	104,710	593,720	628,360	613,160	237.00	238.00	269.00

[1] Preliminary. [2] Estimates discontinued in 1999. [3] 1998 - AL, DE, GA, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 1999 - AL, CA, DE, GA, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 2000 - AL, CA, DE, GA, IL, MD, MA, MO, NJ, NY, VA, and WA. [4] IL added to vegetable program in 2000. LA, MN, and OR estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-29.—Eggplant for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA [2]	.....	.....	1,700	.....	.....	374	.....	.....	38.40
CT [2]	.....	.....	130	.....	.....	17	.....	.....	35.00
FL	2,200	2,000	1,800	528	540	468	30.00	31.90	29.60
GA [2]	.....	.....	1,100	.....	.....	484	.....	.....	19.20
MA [2]	.....	.....	50	.....	.....	6	.....	.....	35.00
NJ	1,000	800	800	240	172	200	25.30	24.80	23.40
NY [2]	.....	.....	520	.....	.....	94	.....	.....	39.30
NC [2]	.....	.....	300	.....	.....	45	.....	.....	20.00
Total	.....	.....	6,400	.....	.....	1,688	.....	.....	28.20
HI	.....	.....	80	.....	.....	16	.....	.....	75.00
US	3,200	2,800	6,480	768	712	1,704	28.50	30.20	28.60

[1] Preliminary. [2] Added to vegetable program in 2000.
NASS, Crops Branch, (202) 720–2127.

Table 4-30.—Escarole/Endive for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA [2]	.....	.....	2,000	.....	.....	310	.....	.....	33.20
FL	1,500	1,500	1,300	330	330	286	35.00	25.00	29.00
NJ	900	800	800	149	116	152	28.40	28.00	27.30
NY [2]	.....	.....	240	.....	.....	67	.....	.....	38.90
OH	530	580	430	101	78	47	23.70	33.50	31.80
US	2,930	2,880	4,770	580	524	862	31.30	26.90	31.10

[1] Preliminary. [2] Added to vegetable program in 2000.
NASS, Crops Branch, (202) 720–2127.

Table 4-31.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	38,000	40,000	39,000	5,510	7,400	6,630	37.70	29.60	27.10
NV [2]	.....	.....	2,200	.....	.....	330	.....	.....	17.00
OR [2]	.....	.....	3,600	.....	.....	466	.....	.....	19.10
US	38,000	40,000	44,800	5,510	7,400	7,426	37.70	29.60	26.20

[1] Preliminary. [2] Added to vegetable program in 2000.
NASS, Crops Branch, (202) 720–2127.

Table 4-32.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1991–2000

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1991	25,900	144	3,737	18.40	68,895
1992	26,200	181	4,740	13.50	63,811
1993	23,300	163	3,792	18.20	68,888
1994	27,100	174	4,724	16.40	77,473
1995	26,000	167	4,332	20.60	89,193
1996	27,300	174	4,737	17.00	80,405
1997	26,600	182	4,828	18.90	91,040
1998	25,500	192	4,887	21.10	103,291
1999	27,500	193	5,307	21.60	114,727
2000 [2]	28,400	196	5,572	19.10	106,579

[1] Price and value on f.o.b. basis. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 4-33.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	4,200	4,200	4,000	840	1,029	840	20.20	19.20	17.50
CA	19,000	20,500	22,000	3,610	3,690	4,180	19.30	21.10	18.60
TX	2,300	2,800	2,400	437	588	552	38.10	29.10	25.60
US	25,500	27,500	28,400	4,887	5,307	5,572	21.10	21.60	19.10

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-34.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ:									
Western	51,000	44,000	50,300	17,850	14,740	17,605	15.80	12.20	13.10
Other	4,000	2,600	1,500	808	806	450	21.80	11.00	15.00
CA	135,000	140,000	143,500	42,525	53,200	53,095	16.30	13.70	18.90
CO	2,700	2,000	2,000	864	680	680	10.80	9.80	16.00
NJ	1,300	1,100	1,100	260	132	193	32.20	18.50	35.70
NM [2]	2,900	1,800	.....	740	490	.....	9.35	9.10	.....
NY [2]	600	500	.....	165	105	.....	20.00	31.80	.....
WA [2]	900	800	.....	189	168	.....	14.30	10.80	.....
US	198,400	192,800	198,400	63,401	70,321	72,023	16.10	13.30	17.50

[1] Preliminary. [2] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-35.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1991–2000

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1991	222,140	319	70,778	11.40	810,186
1992	215,120	329	70,810	12.50	882,240
1993	207,810	327	67,811	16.00	1,086,716
1994	220,950	317	70,058	13.30	934,472
1995	197,160	316	62,349	23.50	1,463,348
1996	217,600	285	62,072	14.70	912,586
1997	203,000	370	75,094	17.60	1,324,119
1998	198,400	320	63,401	16.10	1,023,427
1999	192,800	365	70,321	13.30	936,252
2000 [2]	198,400	363	72,023	17.50	1,258,642

[1] Price and value on f.o.b. basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-36.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	7,300	5,600	3,800	1,971	1,512	1,064	21.00	26.60	30.70
CA	38,000	43,000	43,000	8,170	9,460	10,105	30.50	23.80	27.40
FL	250	.....	.....	44	.....	.....	42.60	.....	.....
OH [2]	670	.....	.....	124	.....	.....	26.10	.....	.....
Oth Sts [3]	.....	690	700	.....	104	126	.....	21.80	22.90
US	46,220	49,290	47,500	10,309	11,076	11,295	28.70	24.20	27.70

[1] Preliminary. [2] Estimates discontinued in 2000. [3] 1999 - FL and OH. 2000 - FL and NJ. New Jersey added to the vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-37.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	9,800	10,100	11,800	3,038	3,081	4,130	22.10	15.10	19.20
CA	26,000	31,000	35,000	7,280	9,765	10,290	21.60	18.00	19.80
FL	1,000	600	950	230	117	185	39.30	18.00	17.50
NJ [2]	.....	.....	700	.....	.....	175	.....	.....	23.80
OH [3]	650	670	.....	117	171	.....	24.40	21.00	.....
US	37,450	42,370	48,450	10,665	13,134	14,780	22.20	17.40	19.70

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-38.—Misc Crops for fresh market and processing: Area, production, and value per hundredweight, by States, 1998–2000

Crop	Area harvested			Production			Value per unit		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Artichokes	9,700	9,800	9,500	873	1,125	1,093	70.60	67.00	65.10
Brussels Sprouts	3,200	3,200	2,900	512	576	464	41.00	37.20	33.70

NASS, Crops Branch, (202) 720–2127.

Table 4-39.—Onions (fresh market): Foreign trade, United States, 1990–99 [1]

Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1990	4,589	3,784
1991	4,278	3,436
1992	4,619	3,756
1993	5,729	4,397
1994	4,751	7,975
1995	5,725	6,583
1996	5,875	5,814
1997	5,537	6,589
1998	5,312	5,684
1999	5,006	7,037

[1] Includes onion sets and pearl onions.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-40.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, and total value, United States, 1991–2000 [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*
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	158,080	380	60,124	8,343	16.50	856,963
1994	164,650	397	65,313	6,138	10.80	639,397
1995	166,800	392	65,374	7,219	11.10	645,748
1996	166,210	386	64,106	6,678	10.50	604,789
1997	165,910	414	68,769	7,540	12.60	769,974
1998	171,340	393	67,282	6,368	13.80	838,441
1999	173,400	424	73,562	8,646	9.78	635,128
2000 [4]	166,170	431	71,604	6,487	11.20	732,283

[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 4-41.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1998–2000 [1]

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [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	2,500	3,000	3,200	1,175	1,635	1,376	.....	.....	.....	15.30	5.53	4.64
CA	9,100	7,300	7,100	4,050	3,212	3,089	.....	.....	.....	14.10	11.90	10.60
GA	13,900	14,500	12,400	2,224	2,755	3,162	.....	.....	.....	30.90	27.10	26.00
TX	11,400	12,700	13,500	2,907	3,620	4,185	.....	.....	.....	21.70	17.40	17.20
Total	36,900	37,500	36,200	10,356	11,222	11,812	.....	.....	.....	20.00	16.50	16.40
Summer:												
Non-storage:												
CA [3]	.....	.....	6,200	.....	.....	2,449	.....	.....	.....	.....	.....	12.30
NV	2,100	2,800	3,300	924	1,568	1,518	.....	.....	.....	14.00	8.50	15.50
NM	7,200	7,300	7,700	3,312	3,285	3,542	.....	.....	.....	13.00	16.00	9.25
TX	4,000	3,500	3,500	1,160	1,400	1,050	.....	.....	.....	23.40	22.00	23.20
WA	850	800	800	255	288	264	.....	.....	.....	26.00	24.40	22.10
Non-storage total	14,150	14,400	21,500	5,651	6,541	8,823	.....	.....	.....	15.90	15.90	13.20
Storage: [4]												
CA [5]	37,700	39,000	36,300	15,646	16,965	16,154	250	250	250	9.71	7.53	8.08
CO	16,000	14,500	11,500	6,080	5,438	4,083	1,090	1,767	610	16.20	11.20	13.00
ID	8,000	7,900	7,400	4,640	5,530	4,810	610	1,300	900	13.00	5.40	10.80
MI	4,200	4,000	3,500	1,092	1,080	945	218	216	189	11.00	10.00	12.50
MN	470	420	90	150	118	19	3	80	10	8.00	6.00	7.00
NY	12,500	12,600	12,300	3,750	3,528	4,674	563	416	561	16.30	12.20	12.80
OH	520	480	480	161	137	168	20	14	17	9.30	8.00	8.50
OR (Malheur)	12,000	12,900	11,600	6,120	8,643	6,960	1,346	1,729	1,640	13.00	5.10	9.88
OR (Other)	7,500	7,200	6,100	3,300	3,600	3,172	363	757	500	13.40	6.40	9.20
UT	2,400	2,700	2,400	1,056	1,256	1,068	99	265	160	11.00	5.80	9.00
WA	17,000	18,000	15,000	8,500	8,820	8,250	1,750	1,770	1,570	11.50	6.35	7.95
WI	2,000	1,800	1,800	780	684	666	56	82	80	7.60	8.00	7.80
Storage total	120,290	121,500	108,470	51,275	55,799	50,969	6,368	8,646	6,487	12.10	7.35	9.49
Total summer	134,440	135,900	129,970	56,926	62,340	59,792	6,368	8,646	6,487	12.50	8.38	10.10
US	171,340	173,400	166,170	67,282	73,562	71,604	6,368	8,646	6,487	13.80	9.78	11.20

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary. [3] Added to vegetable program in 2000. [4] Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. [5] Includes fresh and processed.

NASS, Crops Branch, (202) 720–2127.

Table 4-42.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1991–2000

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*
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 ...	249,800	1.67	417,672	285.00	118,910
1997 ...	271,200	1.77	480,090	288.00	138,496
1998 ...	273,900	1.77	483,900	282.00	136,584
1999 ...	271,640	1.70	461,590	275.00	126,925
2000 [3]	277,240	1.91	530,050	248.00	131,701

[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 4-43.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1998–2000

State	Area harvested			Production [2]			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MN	72,900	81,400	86,400	118,250	122,840	140,240	334.00	344.00	322.00
NY	17,500	14,900	16,300	38,500	31,730	32,810	330.00	314.00	204.00
OR	30,600	35,400	32,200	49,260	47,850	64,370	243.00	229.00	210.00
WA	55,100	52,300	49,100	109,950	98,430	110,030	245.00	229.00	224.00
WI	53,600	43,700	50,000	92,130	81,430	102,850	237.00	238.00	209.00
Other States [3]	44,200	43,940	43,240	75,810	79,310	79,750	312.00	275.00	253.00
US	273,900	271,640	277,240	483,900	461,590	530,050	282.00	275.00	248.00

[1] Preliminary. [2] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [3] 1998-1999 - CA, DE, ID, IL, IA, ME, MD, MI, NJ, PA, and TN. 2000 - CA, DE, ID, IL, ME, MD, NJ, and TN. MI and PA estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-44.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	22,000	22,500	29,200	6,270	7,425	8,929	27.20	29.80	28.80
FL	19,100	18,500	18,500	5,921	5,643	6,383	45.80	36.40	38.40
GA [2]	.....	.....	5,300	.....	.....	901	.....	.....	26.60
LA [3]	380	320	.....	72	54	.....	23.00	26.00	.....
MI	1,800	2,000	2,100	360	400	462	24.00	24.00	22.50
NJ	4,100	3,800	3,600	943	817	1,080	29.70	24.80	27.00
NY [2]	.....	.....	770	.....	.....	162	.....	.....	43.70
NC	5,700	6,200	6,900	456	713	828	24.00	20.50	21.00
OH	1,400	1,400	1,900	266	170	390	26.90	23.40	27.60
PA [2]	.....	.....	380	.....	.....	42	.....	.....	18.00
TX	1,500	1,400	1,300	180	252	260	29.50	24.70	34.80
VA	700	700	700	88	88	88	38.00	15.00	38.00
US	56,680	56,820	70,650	14,556	15,562	19,525	34.80	31.10	31.50

[1] Preliminary. [2] Added to vegetable program in 2000. [3] Estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-45.—Potatoes: Area, yield, production, season average price, and value, United States, 1991–2000

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.*	*cwt.*	*Dollars*	*1,000 dollars*
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	1,389.9	1,321.2	326	430,349	6.16	2,642,699
1994	1,421.8	1,385.1	339	469,425	5.56	2,593,446
1995	1,400.7	1,376.1	323	445,099	6.75	2,995,711
1996	1,454.7	1,425.9	350	499,254	4.91	2,423,476
1997	1,383.5	1,353.6	345	467,091	5.64	2,622,621
1998	1,416.6	1,387.7	343	475,771	5.56	2,635,279
1999	1,376.8	1,332.4	359	478,216	5.77	2,745,712
2000 [2]	1,387.3	1,351.6	382	515,964	4.95	2,539,561

[1] Obtained by weighting State prices by quantity sold. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-46.—Potatoes: Production, seed used, and disposition, United States, 1990–99

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.*
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	28,317	5,923	33,807	385,637
1993	430,349	29,081	5,951	30,181	394,217
1994	469,425	29,428	5,904	37,342	426,179
1995	445,099	30,561	5,755	29,630	409,714
1996	499,254	29,138	6,221	41,238	451,795
1997	467,091	29,975	5,475	32,183	429,433
1998	475,771	29,217	5,766	35,454	434,551
1999 [1]	478,216	29,726	5,538	35,562	437,116

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-47.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1990–99

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1 [1]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
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	376,954	249,410	217,300	185,490	153,435	115,170	72,860	.....
1994	410,839	273,290	238,560	202,470	169,570	129,825	87,600	.....
1995	394,785	256,710	223,550	189,360	156,020	115,855	75,870	.....
1996	443,704	295,100	261,320	226,080	189,210	147,635	103,210	.....
1997	413,513	278,830	246,550	212,562	175,870	134,190	92,840	.....
1998	423,170	280,910	246,230	209,640	173,650	131,220	87,895	50,270
1999 [2]	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220

[1] Estimates begun in 1998. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-48.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1998–2000

Season and State	Area harvested			Production			Price for crop of—		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Winter:									
CA	7.0	8.5	9.0	1,540	2,210	2,880	22.40	22.60	.....
FL	8.0	9.3	8.0	1,440	1,860	2,080	30.50	24.70	.....
Total	15.0	17.8	17.0	2,980	4,070	4,960	26.40	23.58	.....
Spring:									
AL [3]	1.7	1.6	.....	221	280	.....	13.10	7.80	.....
AZ	8.1	9.6	9.0	2,268	3,024	2,520	11.30	9.05	.....
CA	18.5	19.0	18.8	6,198	7,600	7,426	10.50	10.80	.....
FL	34.5	28.0	21.5	7,358	8,820	6,343	11.60	9.20	.....
Hastings	24.5	21.0	16.5	5,758	6,930	4,868	10.70	7.95	.....
Other	10.0	7.0	5.0	1,600	1,890	1,475	14.70	13.70	.....
NC [4]	17.5	16.5	17.0	3,325	3,300	3,400	6.10	6.15	.....
TX	10.3	9.8	9.3	1,751	2,303	2,232	9.15	8.55	.....
Total	90.6	84.5	75.6	21,121	25,327	21,921	10.20	9.18	.....
Summer:									
AL [3]	4.3	2.8	4.1	559	616	697	12.80	8.30	.....
CA	6.1	6.7	6.5	2,166	2,412	2,308	11.90	12.80	.....
CO	7.5	7.5	7.9	2,625	2,475	2,686	5.35	5.95	.....
DE	4.6	4.3	4.7	1,012	1,075	1,128	7.45	8.30	.....
IL	4.9	4.7	5.3	1,421	1,645	1,855	5.25	5.20	.....
IA [6]	1.3	0.8	.....	306	180	.....	5.35	4.60	.....
KS [7]	.....	.....	2.9	.....	.....	986	.....	.....	.....
MD	4.6	4.7	4.7	1,081	1,128	1,222	7.25	7.55	.....
MO	8.8	6.2	6.1	1,892	1,829	1,678	5.15	5.40	.....
NE [5]	4.4	4.5	.....	1,606	1,620	.....	4.50	5.00	.....
NJ	2.6	2.5	2.5	702	625	713	6.95	5.90	.....
NM	3.7	4.3	3.0	962	1,247	1,050	6.80	8.00	.....
NC [4]	1.1	1.0	.....	105	110	.....	7.80	8.00	.....
TX	8.2	8.0	7.8	3,116	2,960	2,964	9.45	8.75	.....
VA	6.0	6.0	6.3	1,380	1,050	1,292	8.10	6.70	.....
Total	68.1	64.0	61.8	18,933	18,972	18,579	7.45	7.53	.....
Fall:									
CA	10.3	9.0	8.7	3,708	4,005	3,741	8.40	7.35	.....
CO	75.7	76.9	75.6	25,360	25,762	27,972	4.60	4.20	.....
ID	408.0	393.0	413.0	138,000	133,330	152,320	4.55	4.95	.....
10 S.W. counties	28.0	26.0	28.0	12,600	12,220	13,720	.....	.....	.....
Other counties	380.0	367.0	385.0	125,400	121,110	138,600	.....	.....	.....
IN	5.0	4.9	2.8	1,600	1,323	784	5.65	5.40	.....
ME	64.5	62.5	64.0	18,060	17,813	17,920	6.45	6.35	.....
MA	2.9	2.9	2.5	682	740	638	6.25	6.35	.....
MI	46.5	47.5	47.5	14,648	14,963	14,963	6.70	6.80	.....
MN	73.0	53.0	59.0	21,170	18,020	21,240	5.10	6.15	.....
MT	10.6	10.9	11.3	3,180	3,325	3,503	7.95	8.80	.....
NE [5]	21.8	21.2	24.7	8,175	8,904	10,127	5.05	4.95	.....
NV	7.0	6.5	7.0	2,800	2,860	3,150	4.25	4.80	.....
NM	5.9	6.6	6.8	2,242	2,508	2,720	5.40	3.25	.....
NY	27.0	25.5	21.3	7,290	6,758	5,964	9.35	9.00	.....
ND	122.0	110.0	110.0	28,670	26,400	26,950	5.30	5.60	.....
OH	4.8	4.7	4.2	1,200	987	1,134	6.60	7.55	.....
OR	58.0	55.5	56.5	26,229	28,020	30,683	5.05	4.95	.....
Malheur County	11.4	10.5	10.5	4,560	4,620	4,463	4.50	4.75	.....
Other counties	46.6	45.0	46.0	21,669	23,400	26,220	5.15	5.00	.....
PA	14.0	14.0	13.0	3,360	3,080	3,510	7.35	7.55	.....
RI	0.7	0.6	0.5	147	135	138	6.60	7.25	.....
SD	4.8	3.4	2.8	1,248	986	812	4.85	4.70	.....
UT	2.6	2.0	1.5	728	580	435	4.85	5.15	.....
WA	165.0	170.0	180.0	93,225	95,200	108,000	4.80	5.00	.....
WI	83.5	85.0	84.5	30,895	34,000	33,800	4.95	5.30	.....
WY [6]	0.4	0.5	.....	120	148	.....	4.00	5.10	.....
Total	1,214.0	1,166.1	1,197.2	432,737	429,847	470,504	5.07	5.29	.....
US	1,387.7	1,332.4	1,351.6	475,771	478,216	515,964	5.56	5.77	.....

[1] Preliminary. [2] Data not available. [3] Spring estimate included with Summer in 2000. [4] Summer estimate included with Spring in 2000. [5] Summer etimates included with Fall in 2000. [6] Estimate discontinued in 2000. [7] Estimate began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-49.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1998 and 1999 [1]

State	Crop of 1998						
	Dec. 1, 1998	Jan. 1, 1999	Feb. 1, 1999	Mar. 1, 1999	Apr. 1, 1999	May 1, 1999	June 1, 2000
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	2,800	2,400	2,000	1,600	1,200	900	600
CO	19,000	16,500	14,200	12,000	9,300	6,600	2,900
ID	99,500	89,000	77,500	66,000	52,000	37,000	23,000
ME	14,100	12,500	10,500	8,450	6,000	3,800	1,900
MI	9,100	7,500	5,400	4,100	2,200	800	.....
MN	13,500	12,000	10,500	8,900	6,700	4,300	2,500
MT	3,050	2,980	2,850	2,650	1,740	290	.....
NE	4,700	3,900	2,900	.....	.....	.....	.....
NY	3,400	2,300	1,500	800	350	75	.....
ND	20,500	17,500	15,000	12,800	10,500	7,500	4,500
OH	260	150	90	.....	.....	.....	.....
OR	20,000	17,500	15,800	13,000	10,500	7,000	4,200
PA	2,000	1,500	900	700	420	130	.....
WA	49,000	43,500	36,500	29,500	21,500	14,500	7,500
WI	20,000	17,000	14,000	11,000	7,800	4,800	3,000
Other	.....	.....	.....	2,150	1,010	200	170
15 State total	280,910	246,230	209,640	173,650	131,220	87,895	50,270

State	Crop of 1999 [2]						
	Dec. 1, 1999	Jan. 1, 2000	Feb. 1, 2000	Mar. 1, 2000	Apr. 1, 2000	May 1, 2000	June 1, 2000
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	3,200	2,700	2,200	1,800	1,400	1,100	700
CO	19,700	17,300	15,100	12,900	10,100	7,400	3,700
ID	96,000	86,000	76,500	65,000	50,000	36,000	21,000
ME	14,500	13,000	11,300	9,400	7,200	4,400	2,300
MI	8,800	7,100	5,800	4,200	2,700	1,300	.....
MN	10,600	9,000	7,500	6,200	4,700	3,200	1,900
MT	3,200	3,100	3,000	2,700	1,650	300	.....
NE	5,300	4,320	3,250	.....	.....	.....	.....
NY	3,500	2,500	1,800	1,300	700	.....	.....
ND	17,000	13,800	11,000	9,000	6,900	4,500	2,300
OH	300	190	100	.....	.....	.....	.....
OR	22,000	20,500	18,600	15,500	13,000	9,000	5,500
PA	2,000	1,500	1,000	700	500	150	.....
WA	48,000	41,000	35,000	28,000	20,500	14,500	7,000
WI	21,000	17,900	15,000	10,600	7,700	4,400	2,200
Other	.....	.....	.....	2,320	1,360	665	620
15 State total	275,100	239,910	207,150	169,620	128,410	86,915	47,220

[1] Blank States combined into Other. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-50.—Frozen French fries: U.S. imports from principal suppliers for marketing years, 1995/96–99/2000 [1]

Countries	1995/96	1996/97	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	159,854	248,576	336,293	367,365	464,746
Other	169	321	2,465	137	220
Total	160,023	248,897	338,758	367,502	464,966

[1] July through June.

FAS, Horticultural & Tropical Products Division, (202) 720–0897. Compiled from reports of the U.S. Department of Commerce.

Table 4-51.—Potatoes: Utilization, United States, crop years 1992–99

Item	1992	1993	1994	1995
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	127,106	125,379	136,106	124,875
For processing:				
Chips and shoestring	48,455	48,987	49,299	47,284
Dehydration	38,078	40,795	41,381	45,065
Frozen french fries	112,496	121,087	136,531	129,029
Other frozen products	23,016	25,190	26,362	27,073
Canned potatoes	2,710	1,879	2,503	3,342
Other canned products (hash, stews, soups)	2,557	2,458	3,006	2,385
Starch and flour	1,610	1,691	2,176	1,668
Total	228,922	242,087	261,258	255,846
Other sales:				
Livestock feed	3,928	2,498	4,147	3,224
Seed	23,638	24,253	24,668	25,769
Diversion	2,043	.....	.....	.....
Total	29,609	26,751	28,815	28,993
Total sales	385,637	394,217	426,179	409,714
NON-SALES				
Seed used on farms where grown	4,679	4,828	4,760	4,792
Household use	1,244	1,123	1,144	963
Shrinkage and loss	33,807	30,181	37,342	29,630
Total non-sales	39,730	36,132	43,246	35,385
Total production	425,367	430,349	469,425	445,099

Item	1996	1997	1998	1999 [1]
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	131,446	131,670	125,413	134,443
For processing:				
Chips and shoestring	48,305	48,130	51,471	52,792
Dehydration	54,261	48,389	56,665	51,697
Frozen french fries	145,489	131,628	142,932	139,957
Other frozen products	28,972	33,397	23,821	22,595
Canned potatoes	2,785	2,822	2,730	3,311
Other canned products (hash, stews, soups)	2,167	2,675	1,964	2,394
Starch and flour	1,956	1,311	1,585	1,310
Total	283,935	268,352	281,168	274,056
Other sales:				
Livestock feed [2]	12,073	3,603	3,111	3,141
Seed	24,341	25,808	24,859	25,476
Total	36,414	29,411	27,970	28,617
Total sales	451,795	429,433	434,551	437,116
NON-SALES				
Seed used on farms where grown	4,797	4,167	4,358	4,250
Household use	1,424	1,308	1,408	1,288
Shrinkage and loss	41,238	32,183	35,454	35,562
Total non-sales	47,459	37,658	41,220	41,100
Total production	499,254	467,091	475,771	478,216

[1] Preliminary. [2] Includes potatoes in 1996 under Government diversion.
NASS, Crops Branch, (202) 720–2127.

Table 4-52.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1999 [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	2,210	243	5	80	2,125
FL	1,860	230	.....	11	1,849
Total	4,070	473	5	91	3,974
Spring:					
AL	280	.....	.....	4	276
AZ	3,024	220	3	36	2,985
CA	7,600	489	9	305	7,286
FL	8,820	650	1	43	8,776
Hastings	6,930	455	1	28	6,901
Other	1,890	195	.....	15	1,875
NC	3,300	245	23	102	3,175
TX	2,303	121	22	46	2,235
Total	25,327	1,725	58	536	24,733
Summer:					
AL	616	77	7	30	579
CA	2,412	221	9	120	2,283
CO	2,475	194	5	145	2,325
DE	1,075	72	5	45	1,025
IL	1,645	121	12	51	1,582
IA	180	.....	4	14	162
MD	1,128	67	35	32	1,061
MO	1,829	124	1	18	1,810
NE	1,620	.....	.....	51	1,569
NJ	625	31	3	20	602
NM	1,247	66	5	50	1,192
NC	110	.....	3	3	104
TX	2,960	109	8	59	2,893
VA	1,050	91	1	37	1,012
Total	18,972	1,173	98	675	18,199
Fall:					
CA	4,005	179	17	383	3,605
CO	25,762	1,971	1,705	2,967	21,090
ID	133,330	8,700	1,150	9,300	122,880
IN	1,323	80	8	80	1,235
ME	17,813	1,408	330	1,850	15,633
MA	740	64	.....	30	710
MI	14,963	1,005	213	1,300	13,450
MN	18,020	1,254	170	1,980	15,870
MT	3,325	288	151	213	2,961
NE	8,904	598	209	742	7,953
NV	2,860	140	50	343	2,467
NM	2,508	170	25	250	2,233
NY	6,758	484	95	323	6,340
ND	26,400	2,232	340	4,600	21,460
OH	987	84	6	60	921
OR	28,020	1,368	239	1,607	26,174
Malheur County	4,620	252	5	63	4,552
Other counties	23,400	1,116	234	1,544	21,622
PA	3,080	270	31	172	2,877
RI	135	9	.....	2	133
SD	986	92	19	71	896
UT	580	39	6	41	533
WA	95,200	4,200	300	6,500	88,400
WI	34,000	1,720	310	1,420	32,270
WY	148	.....	3	26	119
Total	429,847	26,355	5,377	34,260	390,210
US	478,216	29,726	5,538	35,562	437,116

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-53.—Potatoes,[1] white: United States exports by country of destination and imports by country of origin, 1996/97–1998/99

Item and country	Year beginning October		
	1996/97	1997/98	1998/99
	Metric tons	*Metric tons*	*Metric tons*
Exports			
Canada	242,167	204,413	246,972
Mexica	31,566	38,710	38,453
Other	22,100	21,738	19,067
Total[2]	295,833	264,861	304,492
Imports			
Certified seed:			
Canada	132,189	126,276	124,334
Others	11,962	15,349	13,928
Total	144,151	141,625	138,262

[1] Includes seed potatoes. [2] Totals may not add due to rounding.

FAS, Horticultural & Tropical Products Division, (202) 720–0897. Compiled from reports of the U.S. Department of Commerce.

Table 4-54.—Potatoes (fresh): Foreign trade, United States, 1990–99[1]

Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1990	7,180	3,374
1991	3,352	4,487
1992	6,602	5,040
1993	7,018	6,246
1994	5,158	6,273
1995	10,741	5,501
1996	7,129	6,402
1997	10,481	7,172
1998	9,090	5,717
1999	8,501	6,532

[1] Includes seed.

ERS, Specialty Crops Branch, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-55.—Spinach for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000[1]	1998	1999	2000[1]	1998	1999	2000[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ[2]	.....	.....	3,400	.....	.....	782	.....	.....	30.90
CA	15,000	17,000	17,000	2,400	2,550	3,145	35.40	31.40	33.00
CO	1,900	1,800	1,400	95	144	98	40.00	26.40	32.00
MD	1,400	1,400	1,300	70	77	85	31.00	38.00	37.00
NJ	2,000	2,000	1,700	180	150	170	36.90	33.30	34.80
NY[2]	.....	.....	670	.....	.....	54	.....	.....	59.30
TX	2,500	2,100	2,600	225	147	221	39.40	46.20	37.70
Oth Sts[3]	.....	.....	1,150	.....	.....	54	.....	.....	33.00
US	22,800	24,300	29,220	2,970	3,068	4,609	35.80	32.10	33.30

[1] Preliminary. [2] Added to vegetable program in 2000. [3] 2000 - DE and VA. Delaware and Virginia added to vegetable program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-56.—Spinach for processing: Area, production, and value per ton, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
TX	5,000	4,900	5,100	42,500	48,440	44,280	95.00	94.00	88.20
Other States [2]	7,700	10,530	10,620	67,690	74,500	115,920	149.00	158.00	131.00
US	12,700	15,430	15,720	110,190	122,940	160,200	128.00	133.00	119.00

[1] Preliminary. [2] 1998 - AR, CA, NY, OK, PA, TN, and WI. 1999 - AR, CA, NY, OH, PA, and TN. 2000 - CA, GA, NJ, NY, OH, and TN. GA and NJ added to vegetable program in 2000. AR, OK, and WI estimates discontinued in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-57.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1991–2000

Year	Area harvested	Yield per acre	Production	Price [1]	Value of production
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1991	77.8	144	11,203	13.30	149,367
1992	82.4	146	12,005	12.20	146,499
1993	80.0	138	11,027	15.10	166,506
1994	82.7	162	13,380	14.00	187,206
1995	83.1	154	12,821	15.90	203,799
1996	83.7	158	13,216	14.40	190,529
1997	82.1	162	13,327	15.80	211,177
1998	83.8	148	12,382	15.30	189,789
1999	83.1	147	12,234	17.60	214,980
2000 [2]	94.2	145	13,613	15.40	208,975

[1] Obtained by weighting State prices by production. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-58.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1998–2000

State	Area harvested			Production			Price for crop of—		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
AL	3.7	3.2	3.2	629	416	464	15.10	17.40	17.10
CA	9.7	10.0	9.7	2,134	2,400	2,425	25.80	28.80	28.50
GA	0.7	0.6	0.5	70	60	70	16.50	14.00	14.00
LA	20.0	23.0	24.0	2,200	3,450	3,120	14.40	14.30	13.80
MS	9.7	10.3	12.3	1,358	1,545	1,476	17.50	21.70	14.40
NJ	1.0	1.0	1.2	105	100	120	21.50	23.40	21.50
NC	32.0	29.0	37.0	5,440	3,770	5,550	11.00	12.00	10.50
SC	0.9	0.5	0.7	81	48	70	12.50	16.20	13.80
TX	5.6	5.0	5.1	252	350	230	16.40	16.40	17.90
VA	0.5	0.5	0.5	113	95	88	12.30	8.65	7.95
US	83.8	83.1	94.2	12,382	12,234	13,613	15.30	17.60	15.40

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-59.—Taro: Area, yield, total production, price, and value, Hawaii, 1991–2000 [1]

Year	Total area	Yield per acre [1]	Production	Price per pound	Value of production
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1991	550	.....	6,500	0.430	2,795
1992	550	.....	6,900	0.435	3,002
1993	510	.....	6,000	0.460	2,760
1994	490	.....	6,100	0.460	2,806
1995	550	.....	6,800	0.480	3,264
1996	530	.....	5,700	0.490	2,793
1997	450	.....	5,500	0.510	2,805
1998	490	.....	6,000	0.530	3,180
1999	500	.....	6,800	0.530	3,604
2000 [2]	470	.....	7,000	0.530	3,710

[1] Yield not estimated. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-60.—Tomatoes: Foreign trade, United States, 1990–99

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*
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
1996	1,678,129	215,112	31,818	282,252	79,466	279,464	284,377	24,456
1997	1,794,809	186,099	23,601	332,416	55,165	319,959	298,407	23,052
1998	1,618,039	281,473	167,727	310,810	69,444	331,949	173,469	27,292
1999	1,596,111	189,334	46,799	356,881	85,747	374,665	197,661	29,430

[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) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-61.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1991–2000

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*
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	134,250	273	36,663	31.60	1,157,996	307,470	31.47	9,676,667	60.10	581,901
1994	135,220	276	37,387	27.40	1,024,563	340,060	33.93	11,539,710	62.10	716,469
1995	131,020	260	34,098	25.20	870,427	344,380	32.77	11,285,007	63.20	713,479
1996	120,640	279	33,634	28.20	947,031	339,140	33.64	11,407,301	62.30	711,043
1997	115,190	285	32,777	31.70	1,040,382	283,390	35.19	9,973,259	60.70	604,905
1998	121,710	268	32,628	35.20	1,149,713	299,960	31.34	9,402,010	65.30	613,954
1999	132,880	276	36,735	25.90	951,046	350,410	36.63	12,836,020	71.10	912,988
2000 [3]	128,720	287	36,964	31.40	1,160,130	289,600	37.49	10,858,240	61.10	663,467

[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 4-62.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1998–2000

Utilization and State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [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	1,200	1,100	1,100	192	215	242	31.00	20.80	25.90
AR	1,400	1,500	1,500	336	338	150	34.50	41.80	26.00
CA	41,000	44,000	42,800	9,840	11,440	11,128	33.10	22.30	30.00
FL	39,300	45,200	42,000	13,952	15,820	15,540	37.10	25.90	32.60
GA	3,500	3,700	3,900	910	1,110	1,365	31.50	26.60	24.50
IN	1,500	1,600	1,600	240	240	248	52.00	63.30	56.30
LA [2]	260	280	.....	42	39	.....	45.00	33.00	.....
MD	1,900	2,200	1,900	342	319	247	33.00	28.00	34.00
MA	450	450	470	70	56	52	100.00	100.00	90.00
MI	2,300	2,600	2,400	483	494	408	38.50	33.50	44.40
NJ	3,900	3,600	3,600	741	504	720	39.20	34.30	41.70
NY	3,300	3,100	3,000	462	357	540	29.00	34.50	56.80
NC	2,200	2,300	2,400	616	713	696	27.00	29.00	30.00
OH	3,000	4,300	4,500	735	1,028	1,125	38.70	27.50	20.00
PA	4,400	3,800	4,000	528	570	840	26.00	25.50	30.00
SC	3,200	3,600	3,400	896	828	884	27.00	22.00	23.00
TN	3,400	3,600	3,900	850	828	1,131	38.00	29.00	31.00
TX	1,400	1,600	1,400	140	192	182	37.80	31.70	32.30
VA	3,800	3,900	3,900	1,151	1,482	1,287	35.00	28.00	24.00
Oth Sts [3]	.....	.....	950	.....	.....	179	.....	.....	53.00
Total	121,410	132,430	128,720	32,526	36,573	36,964	35.20	25.80	31.40
HI	300	450	.....	102	162	.....	55.00	47.00	.....
US	121,710	132,880	128,720	32,628	36,735	36,964	35.20	25.90	31.40
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	280,000	329,000	271,000	8,892,800	12,239,300	10,286,500	64.20	70.50	60.00
IN	7,100	7,200	6,600	156,200	215,140	229,020	88.00	86.50	84.10
MI	2,500	2,900	2,800	90,000	87,000	84,000	84.00	84.00	81.00
OH	6,300	7,800	5,400	169,090	212,320	158,710	81.40	82.80	78.70
PA	1,300	1,400	1,400	33,800	31,500	42,560	80.00	78.00	72.10
Other States [4]	2,760	2,110	2,400	60,120	50,760	57,450	87.50	82.00	81.00
US	299,960	350,410	289,600	9,402,010	12,836,020	10,858,240	65.30	71.10	61.10
Grand total	421,670	483,290	418,320	11,033,410	14,672,770	12,706,440	.....	.....	.....

[1] Preliminary. [2] Estimates discontinued in 2000. [3] 2000 - CT and HI. Connecticut added to vegetable program in 2000. [4] 1998 - DE, MD, NJ, NY, and TX. 1999 - DE, MD, NJ, NY, and VA. 2000 - DE, MD, NJ, and VA. TX estimates discontinued in 1999.

NASS, Crops Branch, (202) 720–2127.

Table 4-63.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1999

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	.....	3	5	9	2	.....	.....	.....	31	23	22	20	115
Asparagus	33	85	284	377	303	119	8	.....	.....	.....	.....	.....	1,209
Beans	186	170	244	293	279	173	19	20	17	89	172	213	1,875
Beets	16	16	22	15	1	.....	.....	.....	.....	.....	10	17	97
Broccoli	718	649	680	678	817	750	669	587	602	713	676	677	8,216
Cabbage	1,220	1,141	1,604	1,171	989	619	496	813	871	753	897	1,189	11,763
Carrots	1,003	836	1,110	936	912	896	809	695	761	782	765	812	10,317
Cauliflower	386	283	306	296	473	398	331	292	363	386	358	307	4,179
Celery	1,127	1,039	1,222	1,124	1,153	1,281	1,306	1,144	1,215	1,220	1,808	1,359	14,998
Chinese cabbage	26	21	8	3	.....	.....	.....	.....	.....	.....	4	19	81
Corn, sweet	261	380	610	2,213	2,619	2,430	608	351	198	246	138	100	10,154
Cucumbers	49	16	301	712	578	671	673	648	544	358	416	309	5,275
Eggplant	76	55	72	56	59	34	13	.....	.....	12	53	56	486
Endive	15	10	12	7	4	.....	.....	.....	.....	.....	4	23	75
Escarole	17	11	12	8	4	.....	.....	.....	.....	.....	5	24	81
Greens	247	234	261	221	96	25	4	.....	8	68	200	331	1,695
Lettuce, iceberg	3,138	2,825	3,347	3,211	3,704	3,918	3,702	3,451	3,420	3,615	3,222	3,196	40,749
Lettuce, other	309	313	354	334	355	314	309	286	289	314	314	354	3,845
Lettuce, romaine	758	720	796	741	780	681	693	633	654	788	822	849	8,915
Okra	.....	.....	.....	6	5	13	20	17	12	7	3	1	84
Onions, dry	2,881	2,495	2,272	2,918	3,534	3,239	3,375	3,450	3,858	3,983	3,521	3,372	38,898
Onions, green	18	14	19	25	19	15	3	.....	2	11	10	16	152
Parsley	13	12	17	11	1	1	.....	.....	.....	.....	4	19	78
Peppers, bell	633	463	667	727	855	732	702	378	413	580	645	507	7,302
Peppers, other	40	36	45	32	34	7	10	.....	.....	6	31	45	286
Potatoes, table	10,369	8,654	10,479	9,284	9,299	9,965	9,112	8,237	8,677	8,641	10,221	10,149	113,087
Potatoes, chipper	3,611	2,559	3,460	3,175	5,479	3,163	1,566	1,997	2,345	3,407	3,394	3,381	37,537
Potatoes, seed	692	860	2,738	6,968	4,666	165	1	.....	10	279	205	364	16,948
Radishes	29	23	30	30	12	.....	.....	.....	.....	.....	14	43	181
Spinach	73	68	45	12	12	12	12	14	15	16	33	88	400
Squash	107	110	202	202	56	63	21	20	13	31	84	124	1,033
Sweet potatoes	297	227	409	244	198	178	185	186	250	371	679	438	3,662
Tomatoes	1,702	1,261	1,946	2,439	2,483	2,565	2,516	2,236	2,348	2,593	2,452	2,312	26,853
Tomatoes, cherry	17	18	33	64	75	45	26	17	14	21	91	117	538
Tomatoes, plum	130	76	120	235	242	188	3	.....	.....	44	172	180	1,390
Turnips	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Vegetables, other [1]	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	3	5
Total	30,199	25,686	33,733	38,777	40,098	32,660	27,192	25,472	26,930	29,358	31,445	31,014	372,564
Melons:													
Cantaloups	.....	.....	.....	137	1,019	3,085	963	92	62	843	717	7	6,925
Honeydews	.....	.....	.....	29	401	536	330	56	24	226	177	6	1,785
Mixed and miscellaneous	.....	.....	.....	.....	1	50	16	4	3	1	.....	.....	75
Watermelons	.....	.....	.....	1,174	4,863	8,713	7,245	4,698	1,464	109	98	73	28,437
Total	.....	.....	.....	1,340	6,284	12,384	8,554	4,850	1,553	1,179	992	86	37,222
Grand total	30,199	25,686	33,733	40,117	46,382	45,044	35,746	30,322	28,483	30,537	32,437	31,100	409,786

[1] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 4-64.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 1990–99 [1]

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
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	9.5	5.3	16.4	.6	3.4	10.9	24.6	5.1
1994	9.4	5.4	16.4	.6	4.5	12.8	25.3	5.7
1995	8.4	5.7	17.1	.6	4.4	11.3	22.5	6.0
1996	8.6	6.0	17.7	.6	4.6	12.6	21.9	5.9
1997	9.4	6.5	17.1	.7	5.1	14.4	24.3	6.7
1998	8.8	6.6	17.9	.8	5.2	13.5	22.0	6.8
1999 [3]	8.1	6.9	17.8	.9	6.0	13.6	25.3	6.3

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
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	2.1	7.3	7.0	17.3	0.7	6.2
1994	1.6	1.9	2.0	7.4	8.2	17.1	0.8	6.5
1995	1.7	1.9	1.7	6.9	7.9	18.0	0.7	6.3
1996	1.5	2.4	1.7	6.4	8.5	18.7	0.6	7.2
1997	1.4	2.1	1.8	6.1	8.4	19.1	1.1	6.6
1998	1.7	2.7	1.5	6.0	9.5	18.3	1.0	6.5
1999 [3]	1.9	3.1	2.1	6.2	9.9	18.6	1.0	6.7

Year	Watermelon	Cantaloupe	Honeydew melons	Others [2]	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	13.3	9.2	2.1	2.1	138.5	46.8	4.6
1991	12.8	8.7	1.9	2.1	134.4	50.4	4.0
1992	14.8	8.5	2.1	2.1	141.6	48.6	4.3
1993	14.3	8.7	1.7	1.9	146.3	50.6	3.9
1994	15.2	8.5	2.0	2.1	153.4	50.2	4.7
1995	15.4	9.1	1.9	1.9	149.4	49.9	4.5
1996	16.8	10.4	2.1	1.8	156.0	50.7	4.6
1997	15.8	10.7	2.3	2.0	161.6	48.5	4.5
1998	14.6	10.9	2.3	2.0	158.6	47.8	4.1
1999 [3]	15.8	11.9	2.8	1.9	166.8	48.3	4.0

[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] Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive. [3] Preliminary.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202)694–5253.

Table 4-65.—Vegetables, frozen: Commercial pack, United States, 1990–99

Commodity	1990	1991	1992	1993	1994
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	1,326	1,273	1,142	733	1,364
Asparagus	17,737	13,595	16,525	14,522	14,967
Beans, butter	8,148	9,528	3,906	3,642	7,491
Beans, green, regular cut	221,768	221,306	187,377	203,333	239,059
Beans, green, French cut	85,994	62,437	49,704	69,478	71,104
Beans, green, wax	9,311	8,048	6,897	6,091	9,144
Beans, green, Italian	27,160	22,866	20,061	18,639	25,197
Beans, whole	34,938	33,634	42,622	33,811	41,173
Beans, baby lima	132,976	72,931	44,592	66,464	95,695
Beans, lima, Fordhook	12,777	17,058	15,129	13,322	18,942
Broccoli	258,755	174,470	168,518	165,183	151,150
Brussels sprouts	38,482	34,619	42,805	46,950	34,393
Carrots	328,781	318,001	371,232	403,174	412,709
Cauliflower	80,081	69,229	70,317	73,335	66,878
Celery	38,451	28,383	27,161	36,668	34,334
Collards	20,676	15,968	15,981	17,714	20,871
Corn, cut	518,330	553,499	548,749	473,105	686,140
Corn-on-cob	450,490	440,540	375,666	377,657	492,522
Kale	4,196	4,645	4,106	4,010	3,212
Mushrooms	24,909	26,143	26,536	21,535	27,200
Mustard greens	10,027	10,710	7,928	12,311	9,987
Okra	64,748	66,295	61,738	34,593	65,114
Onions	78,331	83,200	85,222	91,576	100,138
Peas, blackeye	30,414	27,277	27,195	25,582	33,427
Peas, green	482,910	488,467	465,375	391,943	499,744
Peppers, green and red	36,585	47,313	57,935	46,331	42,787
Potato products	6,358,968	6,498,915	6,798,442	7,252,774	7,934,849
Pumpkin and cooked squash	22,445	20,782	21,534	24,196	27,356
Rhubarb	9,116	7,458	6,426	10,081	7,525
Spinach	211,784	141,644	184,642	167,147	204,495
Squash, summer	69,631	49,448	58,184	57,366	58,050
Sweet potatoes and yams	19,772	12,370	19,456	16,234	19,506
Turnip greens	17,972	16,646	14,213	17,666	19,834
Turnip greens with turnips	19,603	19,005	18,290	23,776	21,998
Miscellaneous vegetables	16,378	16,877	14,964	15,164	38,575
Total	9,763,970	9,634,580	9,880,573	10,236,106	11,536,930

Commodity	1995	1996	1997	1998	1999
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	.....	.....	.....	.....	0
Asparagus	13,985	10,364	10,103	9,792	12,439
Beans, butter	7,664	4,577	5,170	7,298	8,515
Beans, green, regular cut	208,246	232,711	231,625	214,871	207,345
Beans, green, French cut	70,144	65,041	75,086	73,613	54,955
Beans, green, wax	7,120	7,592	7,324	8,927	7,132
Beans, green, Italian	17,267	17,711	18,364	18,531	23,537
Beans, whole	53,538	50,517	58,605	71,481	63,714
Beans, baby lima	101,295	85,053	97,598	101,757	83,381
Beans, lima, Fordhook	20,489	22,645	25,872	22,962	14,369
Broccoli	205,471	138,387	109,013	144,361	174,283
Brussels sprouts	25,519	30,154	26,436	33,062	35,264
Carrots	418,816	397,967	409,044	388,094	424,691
Cauliflower	64,207	48,541	44,590	44,607	42,445
Celery	32,279	40,343	32,985	29,001	32,966
Collards	17,647	17,709	22,244	26,915	17,685
Corn, cut	694,110	646,389	736,545	753,429	665,209
Corn-on-cob	414,662	383,840	464,942	435,271	404,881
Kale	3,664	2,671	4,213	2,936	2,319
Mushrooms	26,778	23,219	22,537	20,415	25,117
Mustard greens	10,302	11,294	13,139	10,349	11,152
Okra	64,810	60,847	57,725	85,762	90,004
Onions	99,639	111,021	115,980	122,289	123,414
Peas, blackeye	29,352	22,901	25,363	27,684	16,328
Peas, green	505,350	369,390	468,074	491,377	444,050
Peppers, green and red	54,155	44,858	40,746	42,599	53,876
Potato products	8,364,909	8,419,203	8,381,370	8,723,707	8,765,173
Pumpkin and cooked squash	28,097	20,058	24,570	19,329	17,889
Rhubarb	8,228	6,910	7,505	6,558	6,353
Spinach	185,640	182,999	198,715	190,028	174,149
Squash, summer	54,957	42,387	46,579	42,976	34,842
Sweet potatoes and yams [1]	14,127	14,532	20,992	[1]	[1]
Turnip greens	18,203	19,112	20,490	21,719	32,499
Turnip greens with turnips	17,041	19,568	25,119	19,485	[2]
Miscellaneous vegetables	41,004	36,715	46,363	42,849	51,341
Total	11,898,715	11,607,226	11,895,026	12,253,884	12,121,317

[1] Included with miscellaneous vegetables.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

Table 4-66.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1999

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*
Asparagus	...	...	12,439	...	...	12,439
Beans, butter	8,515	...	...	...	...	8,515
Beans, green, regular cut	47,756	78,160	81,429	...	...	207,345
Beans, green, French cut	17,521	14,730	22,704	...	...	54,955
Beans, wax	...	7,132	...	...	...	7,132
Beans, green, Italian	...	94,473	14,064	...	...	23,537
Beans, whole	...	18,042	32,475	...	...	50,517
Beans, baby lima	...	31,349	...	15,902	36,130	83,381
Beans, lima, Fordhook	...	...	14,369	...	...	14,369
Broccoli	...	...	174,283	...	...	174,283
Brussels sprouts	...	...	35,264	...	...	35,264
Carrots	60,759	48,112	315,820	...	...	424,691
Cauliflower	...	...	...	...	42,445	42,445
Celery	...	...	...	...	...	32,966
Collards	...	...	...	...	...	17,685
Corn, cut	100,053	156,904	408,252	...	...	665,209
Corn-on-cob	...	120,672	284,209	...	...	404,881
Kale	...	...	...	...	...	2,319
Mustard greens	...	...	...	...	...	11,152
Okra	...	...	...	...	...	90,004
Onions [11]	...	...	...	...	...	123,414
Peas, blackeye	...	...	...	...	...	16,328
Peas, green	93,439	91,153	259,458	...	...	444,050
Peppers, green and red	17,675	...	36,201	...	...	53,876
Potato products	...	1,724,247	7,033,952	...	6,974	8,765,173
Pumpkins and cooked squash	...	...	...	...	...	17,889
Rhubarb	...	...	6,353	...	...	6,353
Spinach	...	...	...	...	...	174,149
Squash, summer	...	...	...	...	...	34,842
Sweet potatoes and yams	...	...	...	...	...	[12]
Turnip greens	...	...	...	...	...	32,499
Turnip greens with turnips	...	...	...	...	...	[13]
Mushrooms	...	...	...	...	...	25,117
Miscellaneous vegetables	...	...	...	...	...	51,341

[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. [12] Included with Miscellaneous Vegetables. [13] Included with Turnip Greens.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

Table 4-67.—Vegetables, canning: Per capita utilization (farm weight), United States, 1990–99

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
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	1.1	1.6
1994	1.2	0.2	3.8	1.5	1.5
1995	1.4	0.3	3.6	1.7	1.6
1996	1.0	0.2	3.9	1.7	1.5
1997	1.5	0.2	3.7	1.5	1.5
1998	1.4	0.2	3.8	1.5	1.6
1999 [1]	1.3	0.2	3.8	1.5	1.4

Year	Tomatoes	Corn	Pickles	Other [2]	Total [3]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	75.4	11.0	5.0	8.5	108.2
1991	77.4	11.1	5.1	8.4	110.8
1992	73.7	11.9	4.6	9.3	108.8
1993	76.4	11.2	4.4	9.2	109.6
1994	77.1	10.2	4.8	8.3	108.6
1995	75.6	10.5	5.1	7.4	107.2
1996	74.2	10.5	4.1	8.4	105.5
1997	73.9	9.3	5.3	7.4	104.3
1998	75.7	9.4	4.1	8.9	106.6
1999 [1]	72.8	9.3	4.2	7.9	102.4

[1] Preliminary. [2] Includes beets, chile peppers (all uses), green lima beans and spinach. [3] Totals may not add due to rounding.

ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-68.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1990–99

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	0.1	1.9	2.3	2.2	2.2
1991	0.1	1.8	2.4	2.3	2.3
1992	0.1	1.7	2.3	2.0	2.4
1993	0.1	1.8	2.8	1.9	2.3
1994	0.1	2.0	2.8	2.2	2.3
1995	0.1	1.7	2.6	2.1	2.6
1996	0.1	1.9	2.9	1.9	2.6
1997	0.1	1.8	2.6	2.1	2.3
1998	0.1	2.0	2.8	1.9	2.1
1999 [1]	[3]	2.0	2.5	2.1	2.2

Year	Cauliflower	Sweet Corn	Other [2]	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1990	0.8	8.6	2.2	20.3	46.5	87.1
1991	0.6	9.4	2.6	21.5	51.2	94.2
1992	0.7	9.0	2.5	20.7	50.2	91.6
1993	0.7	9.8	2.8	22.2	53.9	98.3
1994	0.6	9.2	2.9	22.1	56.9	101.1
1995	0.6	10.5	2.8	23.0	61.1	107.1
1996	0.5	10.5	3.1	23.5	60.4	107.4
1997	0.4	10.2	2.9	22.4	59.3	103.9
1998	0.8	10.0	2.9	22.6	59.5	104.7
1999 [1]	0.4	10.6	3.3	23.1	60.6	106.8

[1] Preliminary. [2] Includes green lima beans, spinach, and miscellaneous freezing vegetables. [3] Less than 0.1 pounds.

ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-69.—Commercially produced vegetables: Per capita utilization, United States, 1990–99 [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*
1990	267.0	138.5	128.5	108.2	20.3	51.9	48.1	40.5	7.6
1991	266.6	134.3	132.3	110.8	21.5	50.4	49.6	41.5	8.1
1992	271.1	141.6	129.5	108.8	20.7	52.2	47.8	40.2	7.6
1993	278.1	146.3	131.8	109.6	22.2	52.6	47.4	39.4	8.0
1994	284.1	153.4	130.7	108.6	22.1	54.0	46.0	38.2	7.8
1995	279.5	149.3	130.2	107.2	23.0	53.4	46.6	38.4	8.2
1996	285.1	156.1	129.0	105.5	23.5	54.7	45.3	37.1	8.2
1997	288.3	161.6	126.7	104.3	22.4	56.1	43.9	36.2	7.7
1998	287.7	158.6	129.1	106.5	22.6	55.1	44.9	37.0	7.9
1999	292.3	166.7	125.6	102.4	23.2	57.0	43.0	35.0	8.0

[1] Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. [2] See table 4-64 for items included. Includes melons. [3] See table 4-65 for items included.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5253.

Table 4-70.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	5,130	9,614	154,756	126,307	35,654	31,188	190,410	157,495
February	3,852	8,770	133,250	113,132	39,701	28,184	172,951	141,316
March	3,310	11,786	120,682	90,883	38,735	23,336	159,417	114,219
April	3,046	10,470	91,479	79,225	27,867	17,847	119,346	97,072
May	8,122	12,559	73,668	63,750	31,196	16,909	104,864	80,659
June	15,712	15,494	61,831	48,483	20,694	16,481	82,525	64,964
July	18,071	15,012	111,933	83,953	27,910	24,378	139,843	108,331
August	17,005	14,661	184,762	163,366	38,607	36,101	223,369	199,467
September ...	16,049	14,561	216,690	186,535	44,215	48,225	260,905	234,760
October	15,083	13,387	196,364	183,057	41,629	40,058	237,993	223,115
November	13,962	13,258	172,979	163,266	38,146	35,129	211,125	198,395
December	12,076	11,359	150,310	147,391	36,080	28,568	186,390	175,959

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	33,571	35,260	85,540	114,749	119,111	150,009	20,460	25,521
February	38,535	43,239	105,519	121,226	144,054	164,465	19,443	24,515
March	43,389	41,684	122,520	117,416	165,909	159,100	16,086	20,881
April	45,509	42,607	144,094	121,493	189,603	164,100	17,574	20,113
May	44,839	37,269	135,920	105,659	180,759	142,928	15,139	16,380
June	49,485	35,731	139,675	99,408	189,160	135,139	15,145	14,913
July	52,559	35,620	150,122	100,757	202,681	136,377	13,306	13,985
August	50,908	34,587	142,707	102,700	193,615	137,287	10,232	13,511
September ...	46,735	35,419	134,059	89,827	180,794	125,246	9,075	12,915
October	38,622	35,435	130,965	84,900	169,587	120,335	13,118	14,947
November	36,182	33,021	124,436	80,088	160,618	113,109	20,380	18,289
December	34,354	33,295	123,021	74,665	157,375	107,960	25,649	19,632

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	8,984	10,669	57,018	47,001	51,200	50,804	38,920	38,696
February	8,108	9,250	51,730	43,963	51,657	47,944	33,001	34,644
March	6,829	8,281	48,754	39,378	48,771	47,758	25,008	32,939
April	6,367	7,206	42,307	35,542	51,251	50,592	22,738	30,598
May	6,012	5,398	38,862	31,832	48,036	50,201	38,322	42,284
June	4,924	4,692	33,466	24,577	46,699	47,854	51,951	53,942
July	6,048	4,077	29,828	20,777	48,651	50,364	57,424	58,640
August	8,530	9,436	31,197	24,817	47,910	49,335	62,888	64,563
September ...	14,746	17,672	57,236	36,316	50,863	47,843	61,690	62,114
October	14,935	17,932	71,374	39,507	51,834	48,390	54,499	59,455
November	15,413	16,107	64,507	35,105	52,358	46,315	50,480	53,579
December	15,302	14,353	56,691	32,577	51,537	46,312	39,837	47,217

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	67,736	87,386	162,291	201,079	230,027	288,465	51,916	65,887
February	69,165	77,462	162,038	186,195	231,203	263,657	49,641	62,825
March	58,225	70,946	147,903	171,956	206,128	242,902	49,511	53,777
April	61,712	62,199	137,193	161,125	198,905	223,324	41,664	51,172
May	54,361	55,342	124,530	146,795	178,891	202,137	38,802	42,431
June	46,993	46,717	115,576	133,519	162,569	180,236	32,894	37,597
July	44,520	39,667	113,375	128,748	157,895	168,415	29,224	33,897
August	37,518	27,863	118,538	123,746	156,056	151,609	30,608	33,441
September ...	37,333	25,809	144,463	136,053	181,796	161,862	33,861	34,672
October	63,267	61,130	209,379	180,474	272,646	241,604	45,986	46,652
November	99,385	104,883	226,603	198,101	325,988	302,984	56,505	51,825
December	94,465	110,335	212,732	185,041	307,197	295,376	57,812	44,974

See end of table.

Table 4-70.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 1999 and 2000—Continued

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 po unds*	*1,000 pounds*
January	358,368	310,192	242,193	236,612	600,561	546,804	14,571	15,982
February	309,034	274,016	214,925	212,380	523,959	486,396	16,309	16,647
March	259,811	229,704	189,508	179,228	449,319	408,932	15,234	15,265
April	210,709	192,997	157,387	164,130	368,096	357,127	14,528	13,772
May	181,484	157,400	131,303	134,916	312,787	292,316	15,392	13,357
June	147,339	121,653	108,050	106,327	255,389	227,980	13,397	12,284
July	140,420	134,402	98,635	100,870	239,055	235,272	13,838	11,552
August	239,631	208,672	154,364	170,690	393,995	379,362	14,003	12,001
September ...	389,471	392,790	255,214	281,854	644,685	674,644	14,207	13,568
October	424,832	412,876	294,642	297,296	719,474	710,172	18,482	15,148
November	370,531	366,783	286,753	272,850	657,284	639,633	18,619	14,293
December	330,204	315,297	255,662	255,615	585,866	570,912	17,026	14,485

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	24,665	40,730	6,840	2,523	247,113	239,225	8,286	8,679
February	27,280	44,029	6,693	3,607	219,477	208,434	8,961	8,335
March	27,972	45,874	5,934	3,205	180,980	168,198	9,554	7,607
April	33,113	52,691	5,996	3,144	151,264	132,969	10,084	7,955
May	35,809	55,340	5,562	2,639	130,427	121,547	10,602	8,118
June	35,605	53,537	5,598	3,517	226,888	254,544	10,062	7,512
July	33,171	42,910	4,297	2,459	350,191	415,864	9,827	7,741
August	31,675	40,792	6,527	3,025	394,806	429,250	9,702	8,867
September ...	31,338	34,318	7,479	3,065	376,230	407,717	9,620	7,103
October	35,573	37,408	6,769	4,765	344,805	359,333	10,024	8,875
November	41,677	39,909	6,851	4,631	304,127	324,630	9,401	7,453
December	41,236	40,420	6,517	4,438	276,154	295,784	11,314	7,770

Month	Spinach		Squash		Southern greens		Other vegetables	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	77,258	78,236	63,781	46,528	31,578	29,223	289,252	308,414
February	81,505	78,633	58,718	42,399	37,242	31,351	256,068	284,428
March	105,346	75,318	53,341	39,262	39,661	29,973	238,942	270,042
April	154,049	98,119	52,283	37,189	38,377	34,796	231,394	264,325
May	161,468	106,026	48,898	38,744	42,229	32,983	225,604	243,638
June	142,617	99,810	49,942	41,097	39,455	36,237	243,759	280,889
July	131,132	90,389	56,249	46,508	25,962	36,381	257,931	295,488
August	113,007	79,499	63,528	48,285	19,936	31,428	304,189	315,592
September ...	99,790	72,758	63,957	48,097	16,888	30,203	309,624	350,487
October	84,424	60,622	63,861	47,795	21,967	34,315	325,418	344,191
November	85,493	56,713	60,301	44,087	30,401	37,398	298,300	382,872
December	73,349	50,765	58,254	42,572	26,944	38,934	272,866	340,043

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	2,137,081	2,160,505	959,167	912,149	260,483	228,704	1,219,650	1,140,853
February	2,001,852	2,005,608	1,005,100	1,026,138	267,800	244,010	1,272,900	1,270,148
March	1,856,006	1,794,697	1,014,544	1,016,403	264,233	266,948	1,278,777	1,283,351
April	1,751,985	1,692,276	976,576	967,624	259,636	271,744	1,236,212	1,239,368
May	1,646,587	1,541,517	980,718	986,652	274,803	263,711	1,255,521	1,250,363
June	1,657,757	1,596,815	965,960	929,820	268,166	256,445	1,234,126	1,186,265
July	1,824,624	1,794,439	900,347	926,992	241,931	253,309	1,142,278	1,180,301
August	2,132,778	2,046,228	928,193	923,398	241,619	262,309	1,169,812	1,185,707
September ...	2,440,833	2,389,921	1,002,245	1,040,832	233,301	250,630	1,235,546	1,291,462
October	2,577,852	2,447,948	1,073,381	1,104,302	234,450	247,172	1,307,831	1,351,474
November	2,483,790	2,400,585	1,019,535	1,048,737	234,996	237,160	1,254,531	1,285,897
December	2,279,392	2,201,842	945,637	959,035	219,752	230,628	1,165,389	1,189,663

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Table 4-71.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 1998–2000

State	Area harvested			Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	3,700	4,700	3,900	370	334	507	7.20	5.60	5.60
AZ	7,600	7,100	7,100	2,280	3,025	2,663	8.00	5.60	6.80
AR	2,200	2,400	2,700	319	276	405	6.50	7.50	4.20
CA	15,000	14,700	12,300	6,750	6,321	6,150	12.30	9.80	11.80
DE	2,100	2,500	2,600	840	1,075	780	8.50	9.00	7.00
FL	32,000	35,000	27,000	7,200	10,500	8,640	8.35	6.90	5.25
GA	23,000	25,000	24,000	5,060	4,875	4,680	5.00	5.00	4.60
IN	6,200	6,500	6,100	1,829	1,690	1,586	7.10	6.60	6.40
LA	2,000	2,300	2,200	220	230	242	6.20	6.70	6.90
MD	2,800	2,700	2,900	596	594	566	8.00	11.00	9.00
MS	3,400	3,200	2,100	207	208	139	6.26	5.80	6.32
MO	4,900	5,300	5,800	1,152	1,272	1,218	5.30	3.50	3.65
NC	9,000	8,900	10,000	1,440	1,291	1,600	5.70	5.20	6.00
OK	7,500	7,500	6,000	705	675	420	7.20	7.30	7.00
SC	8,800	9,500	7,500	1,320	1,235	1,500	6.00	6.70	5.10
TX	38,400	37,200	40,000	6,528	7,440	5,600	5.46	3.98	3.90
VA [2]	.....	.....	1,500	.....	.....	330	.....	.....	5.00
Total	168,600	174,500	163,700	36,816	41,041	37,026	7.66	6.43	6.31
HI	790	560	560	158	112	126	21.00	21.00	23.00
US	169,390	175,060	164,260	36,974	41,153	37,152	7.71	6.47	6.36

[1] Preliminary. [2] Added to vegetable program in 2000.

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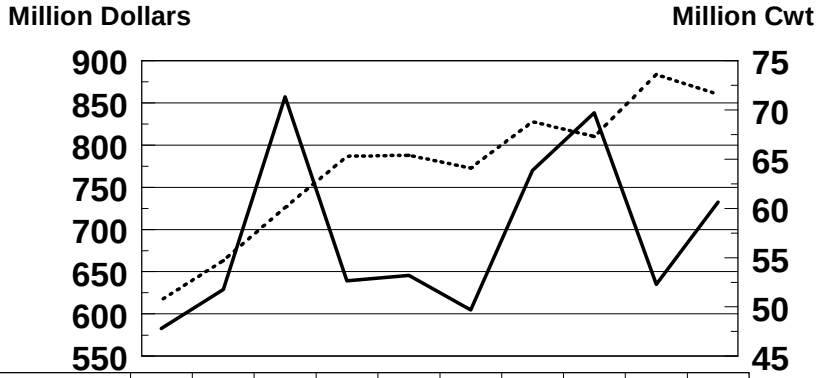
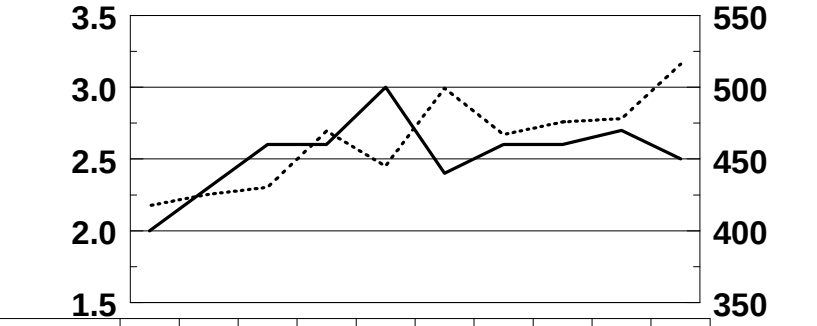
Onions: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production ···	50.7	54.7	60.1	65.3	65.4	64.1	68.8	67.3	73.6	71.6
Value of Prod.—	582.6	629.0	857.0	639.4	645.7	604.8	770.0	838.4	635.1	732.3

NASS Table 4-40

Potatoes: Production & Value of Production 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Production ···	418	425	430	469	445	499	467	476	478	516
Value of Prod.—	2.0	2.3	2.6	2.6	3.0	2.4	2.6	2.6	2.7	2.5

NASS Table 4-45

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, 1991–2000

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*
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	946.7	1,738.2	290.9	700.5	3,677.0
1994	977.8	1,756.6	288.1	725.6	3,748.4
1995	1,054.0	1,762.8	289.1	718.6	3,825.6
1996	1,104.5	1,796.1	287.8	732.1	3,919.2
1997	1,152.5	1,810.9	292.2	748.6	4,004.2
1998	1,125.3	1,834.3	295.6	769.7	4,024.9
1999	1,110.6	1,870.9	295.7	790.1	4,067.4
2000 [5]	1,093.9	1,913.2	233.0	813.7	4,053.8

[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, kiwifruit, olives, papayas, pineapples, and strawberries. [4] Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. [5] Preliminary. Avocados and guavas not included.

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Table 5-2.—Fruits: Total production in tons, United States, 1991–2000 [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*
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	5,343	1,322	948	6,023	339	588	97	61	122
1994	5,751	1,255	1,046	5,873	359	879	153	57	84
1995	5,289	1,145	948	5,922	363	744	61	52	78
1996	5,191	1,052	821	5,554	290	952	79	46	166
1997	5,162	1,312	1,043	7,291	372	926	139	58	104
1998	5,823	1,200	970	5,820	386	559	119	51	90
1999	5,315	1,263	1,016	6,236	359	735	91	45	142
2000 [3]	5,299	1,306	975	7,315	362	911	100	49	53

Year	Oranges [4]	Tangerines [4]	Grapefruit [4 5]	Lemons [4]	K-Early Citrus [4]	Limes [4]	Tangelos [4]	Temples [4]	Strawberries, commercial crop [7]	Pineapples [7]
	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*
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	8	44	137	113	723	370
1994	10,329	318	2,661	984	9	9	150	101	824	365
1995	11,432	287	2,912	897	5	10	142	114	804	345
1996	11,426	349	2,718	992	7	14	110	97	813	347
1997	12,692	425	2,885	962	7	14	178	108	814	324
1998	13,670	360	2,593	897	2	19	128	101	820	332
1999	9,824	327	2,513	747	4	22	115	81	905	352
2000 [3]	13,113	451	2,758	863	5	26	99	88	924	354

Year	Avocados [6]	Nectarines	Cranberries	Bananas [7]	Kiwifruit	Dates	Papayas [7]	Berries [8]	Guavas	Total [9]
	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*
1991	185	215	211	6	30	22	28	NA	11	27,172
1992	292	236	208	6	52	21	36	128	7	29,769
1993	144	205	196	6	49	29	32	149	8	32,028
1994	175	242	234	7	39	23	31	140	9	32,099
1995	190	176	210	7	38	23	25	148	8	32,375
1996	191	247	234	7	32	23	21	119	8	31,906
1997	178	264	275	7	35	21	19	162	8	35,785
1998	159	224	272	11	37	25	20	180	7	34,875
1999	183	274	317	12	27	22	21	201	5	31,154
2000 [3]	NA	266	277	14	35	20	27	231	NA	35,921

[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] Excludes economic abandanment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. [6] Year of bloom. [7] Utilized production only. [8] Wild Blueberries added in 1998. [9] For 2000, Total does not include avocado and guava production. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-3.—Apples, commercial crop:[1] Production and season average price per pound, by States, 1998–2000

State	Total production			Utilized production			Price[3] for crop of—		
	1998	1999	2000[2]	1998	1999	2000[2]	1998	1999	2000[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AZ	46.0	34.3	95.0	45.0	32.0	94.5	0.147	0.127	0.072
AR	4.5	5.4	7.2	3.6	4.2	3.4	0.227	0.238	0.252
CA	860.0	896.0	730.0	860.0	896.0	730.0	0.153	0.146	0.136
CO	65.0	8.0	32.0	59.0	8.0	29.0	0.119	0.218	0.175
CT	17.5	23.0	21.0	17.0	22.0	21.0	0.335	0.276	0.292
GA	11.0	12.0	14.0	8.0	11.0	13.0	0.161	0.174	0.188
ID	155.0	70.0	150.0	115.0	70.0	150.0	0.085	0.171	0.125
IL	45.0	58.5	42.6	35.0	42.5	36.6	0.186	0.214	0.284
IN	54.0	60.3	45.0	50.0	54.8	38.7	0.242	0.234	0.229
IA	8.7	11.0	7.5	8.1	11.0	7.5	0.286	0.319	0.333
KS	1.6	7.2	3.0	0.9	5.2	1.3	0.256	0.277	0.268
KY	11.0	9.0	6.8	9.0	7.0	5.6	0.284	0.293	0.259
ME	44.5	72.0	35.0	43.0	61.0	30.0	0.218	0.202	0.228
MD	34.6	38.0	30.7	34.0	38.0	30.0	0.178	0.094	0.151
MA	32.0	65.0	49.0	29.5	57.0	44.0	0.307	0.268	0.295
MI	1,000.0	1,200.0	850.0	960.0	1,180.0	850.0	0.087	0.088	0.096
MN	23.8	23.0	22.0	18.7	18.3	17.4	0.444	0.414	0.428
MO	34.0	49.0	38.0	29.0	46.0	34.0	0.172	0.174	0.185
NH	19.0	43.5	36.5	19.0	42.0	36.0	0.279	0.215	0.255
NJ	55.0	50.0	55.0	54.0	50.0	50.0	0.122	0.128	0.128
NM	8.0	2.0	8.0	8.0	2.0	8.0	0.210	0.250	0.254
NY	1,070.0	1,260.0	1,050.0	960.0	1,230.0	940.0	0.114	0.114	0.134
NC	185.0	190.0	200.0	135.0	170.0	144.0	0.111	0.151	0.127
OH	80.0	100.0	95.0	75.0	91.0	85.0	0.205	0.219	0.234
OR	180.0	150.0	175.0	143.0	145.0	174.0	0.141	0.109	0.107
PA	395.0	505.0	482.0	388.0	505.0	480.0	0.139	0.109	0.146
RI	2.6	3.6	2.2	2.2	2.9	2.2	0.304	0.372	0.395
SC	45.0	32.0	20.0	42.0	30.0	16.0	0.197	0.137	0.129
TN	12.5	9.5	9.5	9.0	8.0	8.5	0.222	0.211	0.246
UT	45.0	9.0	45.0	31.0	9.0	39.0	0.145	0.219	0.199
VT	35.0	57.0	40.0	33.5	52.0	37.0	0.217	0.205	0.223
VA	280.0	360.0	340.0	269.0	350.0	333.0	0.117	0.109	0.110
WA	6,600.0	5,000.0	5,700.0	6,100.0	5,000.0	5,700.0	0.115	0.171	0.161
WV	110.0	140.0	90.0	107.0	135.0	88.0	0.090	0.093	0.102
WI	76.1	77.4	71.0	62.0	60.6	58.0	0.278	0.281	0.299
US	11,646.4	10,630.7	10,598.0	10,762.5	10,446.5	10,334.7	0.122	0.149	0.150

[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.

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Table 5-4.—Apples: Production and value, United States, 1991–2000

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*
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	10,685.1	10,574.3	12.9	1,363,820
1994	11,500.9	11,332.8	12.9	1,467,282
1995	10,578.4	10,383.9	17.0	1,767,001
1996	10,381.9	10,330.0	15.9	1,641,462
1997	10,323.8	10,254.3	15.4	1,575,403
1998	11,646.4	10,762.5	12.2	1,316,172
1999	10,630.7	10,446.5	14.9	1,552,615
2000[3]	10,598.0	10,334.7	15.0	1,553,536

[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, 1998/99–2000/2001 [1]

Continent and country	1998/99	1999/2000	2000/2001
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	523.4	582.3	521.5
United States	5,282.5	4,799.0	4,845.0
Total	5,805.9	5,381.3	5,366.5
South America:			
Argentina [2]	1,316.0	828.8	NA
Chile [2]	1,010.0	760.0	NA
Total	2,326.0	1,588.8	NA
European Union:			
Belgium and Luxembourg	417.2	562.1	497.1
France	1,793.9	2,165.8	2,140.0
Germany	1,980.0	1,936.0	2,428.0
Greece	332.0	310.0	325.0
Italy	2,243.0	2,196.0	2,165.0
Netherlands	507.0	575.0	510.0
Spain	721.6	886.7	718.7
Sweden	60.6	66.0	64.2
United Kingdom	202.5	208.9	184.0
Total EC	8,257.8	8,906.5	9,032.0
Other Europe:			
Hungary	482.0	470.0	530.0
Russia	1,249.4	964.5	1,300.0
Turkey	2,450.0	2,500.0	2,500.0
Total	4,181.4	3,934.5	4,330.0
Total Europe	12,439.2	12,841.0	13,362.0
Africa:			
South Africa, Rep	675.0	709.0	NA
Total	675.0	709.0	NA
Asia:			
China	19,480.7	20,800.0	22,050.0
Japan	879.1	927.7	862.5
Taiwan	9.8	8.0	7.7
Total	20,369.6	21,735.7	22,920.2
Oceania:			
Australia [2]	334.0	346.5	NA
New Zealand [2]	527.4	576.7	NA
Total	861.4	923.2	NA
Total specified countries	42,477.1	43,179.0	NA

[1] May include some cider varieties in countries not reporting separately. [2] It is too early to make reliable forecast for the Southern Hemisphere countries for the 2000/01 season. NA - not available.

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 5-6.—Apples, commercial crop: Production and utilization, United States, 1991–2000

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*
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	10,685.1	10,574.3	6,124.6	1,334.8	366.4	281.5	2,467.0
1994	11,500.9	11,332.8	6,368.8	1,405.7	414.6	304.4	2,839.3
1995	10,578.4	10,383.9	5,840.2	1,291.0	333.7	304.9	2,614.1
1996	10,381.9	10,330.0	6,206.9	1,294.2	316.6	267.8	2,244.5
1997	10,323.8	10,254.3	5,814.5	1,498.8	267.0	349.0	2,325.0
1998	11,646.4	10,762.5	6,412.5	1,173.8	329.9	266.0	2,580.3
1999	10,630.7	10,446.5	5,994.8	1,318.6	263.2	271.3	2,598.6
2000 [4]	10,598.0	10,334.7	NA	NA	NA	NA	NA

[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): 1990—2,076.8, 1991—2,193.6; 1992—2,472.0; 1993—2,382.3; 1994—2,707.2; 1995—2,538.2. [4] Preliminary. NA-not available.

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Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 1999

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	896.0	896.0	420.0	40.0	.....	.....	400.0	.....
MI	1,200.0	1,180.0	370.0	255.0	.....	160.0	380.0	15.0
NY	1,260.0	1,230.0	590.0	310.0	.....	45.0	266.0	19.0
OR	150.0	145.0	100.0	.....	.....	.....	.....	.....
PA	505.0	505.0	127.0	248.0	.....	.....	120.0	.....
VA	360.0	350.0	125.0	141.0	.....	.....	83.0	.....
WA	5,000.0	5,000.0	3,600.0	150.0	.....	.....	940.0	.....
WV	140.0	135.0	20.0	.....	.....	.....	40.0	.....
Other States [3]	1,119.7	1,005.5	642.8	174.6	.....	66.3	243.8	91.8
US	10,630.7	10,446.5	5,994.8	1,318.6	263.2	271.3	2,472.8	125.8

[1] Includes "Home use." [2] Mostly vinegar, wine, and fresh silices for pie making. [3] AZ, AR, CO, CT, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.

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Table 5-8.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1997/98–1999/2000

Country	Year beginning July		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
Exports			
Europe:			
Finland	2,866	2,189	307
France	33	0	0
Iceland	1,769	1,794	1,441
Ireland	964	511	725
Netherlands	641	1,948	1,270
Norway	779	1,060	169
Sweden	2,155	4,761	525
United Kingdom	21,000	30,042	23,633
Other countries	535	14,352	484
Total	30,742	56,657	28,554
Latin America:			
Brazil	4,315	4,722	608
Colombia	8,073	7,828	5,238
Costa Rica	6,931	6,502	5,987
El Salvador	1,462	3,097	3,925
Guatemala	6,854	7,001	6,090
Nicaragua	552	550	895
Mexico	63,115	119,442	155,057
Honduras	1,809	3,240	1,956
Panama	3,569	2,952	2,481
Ecuador	3,464	1,278	101
Venezuela	17,289	19,009	12,382
Other countries	2,255	1,602	641
Total	119,688	177,223	195,361
Bermuda and Caribbean:			
Bahamas	394	153	32
Barbados	450	734	348
Bermuda	54	3	10
Dominican Republic	4,679	5,830	5,295
French West Indies	382	535	246
Haiti	1,076	973	919
Leeward and Windward Islands	151	253	60
Netherlands Antilles	298	110	70
Trinidad and Tobago	1,085	900	1,737
Other countries	188	236	8
Total	8,757	9,727	8,725
Asia:			
Taiwan	113,044	113,139	83,652
Hong Kong	47,372	44,200	23,238
Indonesia	30,508	18,533	28,271
Malaysia	13,896	14,346	7,343
Japan	514	1,347	1,774
Philippines	15,839	19,612	9,990
Singapore	6,432	10,610	4,283
Thailand	14,160	12,469	10,437
Other countries	4,806	7,298	4,949
Total	246,571	241,554	173,937
Other countries:			
Canada	96,868	92,172	83,945
French Pacific Islands	233	314	219
Kuwait	3,024	2,553	2,302
New Zealand	96	90	273
Saudi Arabia	23,169	41,437	15,241
United Arab Emirates	21,783	26,309	16,103
Other countries	19,299	18,418	12,340
Total	164,472	181,293	130,423
Grand total	570,230	666,454	537,000
Imports			
Canada	57,278	38,730	46,111
Chile	35,077	43,878	42,269
New Zealand	51,577	49,122	62,617
South Africa	21,727	12,538	11,209
Other countries	1,555	5,386	3,277
Total	167,214	149,654	165,483

FAS, Horticultural and Tropical Products Division, (202) 720–6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-9.—Apples:[1] Foreign trade, United States, 1989–98

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh[1]
	Metric tons	*Metric tons*	*Metric tons*
1989	119,732	357,442	23,688
1990	121,996	371,309	55,512
1991	143,926	530,073	44,192
1992	139,271	487,817	22,080
1993	130,938	662,906	19,224
1994	171,695	663,054	25,120
1995	196,067	564,953	24,624
1996	197,340	689,749	20,368
1997	173,564	539,081	18,040
1998	171,798	665,317	15,744

[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) 694–5260.

Table 5-10.—Apricots: Production and value, United States, 1991–2000[1]

Year	Total production	Utilized production	Market year average price per ton[2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1991	95,800	91,790	407.00	37,356
1992	106,400	106,300	356.00	37,838
1993	97,350	97,340	398.00	38,694
1994	153,200	140,180	349.00	48,883
1995	60,500	60,500	456.00	27,572
1996	79,300	79,290	444.00	35,171
1997	139,230	129,630	332.00	43,072
1998	118,490	108,080	327.00	35,358
1999[3]	90,500	90,500	391.00	35,377
2000[3]	99,900	88,760	356.00	31,579

[1] Production, price, and value for CA, UT, and WA. [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] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and marketing year average price per ton, by States, 1998–2000

State	Total production			Utilized production			Price per ton[2]		
	1998	1999	2000[1]	1998	1999	2000[1]	1998	1999	2000[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA	113,000	85,000	93,000	102,600	85,000	82,000	311.00	361.00	325.00
UT[3]	190	.....	400	180	.....	260	728.00	.....	612.00
WA	5,300	5,500	6,500	5,300	5,500	6,500	629.00	850.00	728.00
Total	118,490	90,500	99,900	108,080	90,500	88,760	327.00	391.00	356.00

[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 1999 due to freeze damage.

NASS, Crops Branch, (202) 720–2127.

Table 5-12.—Apricots: Production and utilization, United States,[1] 1991–2000

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed[3]		
				Canned[4]	Dried (fresh basis)	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
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	16,400	19,200	9,600	5,700
1996	79,300	79,290	13,490	20,000	15,000	9,000
1997	139,230	129,630	26,830	46,700	12,000	15,100
1998	118,490	108,080	22,880	40,700	9,000	10,400
1999[6]	90,500	90,500	25,800	.....	.....	.....
2000[5]	99,900	88,760	26,580	32,000	9,000	10,000

[1] CA, UT, and WA. [2] Includes "Home use." [3] CA only. [4] Includes some quantities frozen or otherwise processed. [5] Preliminary. [6] Breakdown of processed utilization for 1999 unpublished to avoid disclosure of individual operations.

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Table 5-13.—Apricots: Production and utilization, by States, crop of 2000 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed[1]		
				Canned[2]	Dried (fresh basis)	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA[3]	93,000	82,000	21,000	32,000	9,000	10,000
UT[3]	400	260	.....	.....	.....	.....
WA[3]	6,500	6,500	.....	.....	.....	.....
US	99,900	88,760	26,580	32,000	9,000	10,000

[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, 1989–98

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*
1989	4,836	1,008	1,311	379	14,246
1990	4,894	1,519	1,207	421	14,351
1991	4,795	1,763	1,362	414	15,188
1992	5,167	1,269	1,214	428	14,517
1993	7,650	760	1,188	488	16,810
1994	4,031	1,450	1,105	569	13,673
1995	3,492	1,338	1,376	519	14,191
1996	6,604	1,086	1,034	396	14,735
1997	6,980	968	927	428	14,636
1998	9,201	980	1,538	339	19,554

[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) 694–5260.

Table 5-15.—Avocados: Foreign trade, United States, 1989–98

Year beginning October	Imports
	Metric tons
1989	8,865
1990	11,214
1991	22,816
1992	18,466
1993	14,213
1994	18,871
1995	23,118
1996	27,667
1997	39,847
1998	59,637

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-16.—Avocados: Production, marketing year average price per ton, and value, California and Florida, 1990–91 to 1999–2000

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*
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	1,480	229,894	20,000	616	12,320	175,000	1,384	242,214
1995–96	171,000	1,370	234,831	19,000	596	11,324	190,000	1,296	246,155
1996–97	167,000	1,560	260,162	23,500	528	12,408	190,500	1,431	272,570
1997–98	154,000	1,710	263,473	24,000	584	14,016	178,000	1,559	277,489
1998–99	136,000	2,400	327,002	23,000	716	16,468	159,000	2,160	343,470
1999–2000 [4]	161,000	2,230	358,900	22,000	748	16,456	183,000	2,051	375,356

[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 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1991–2000

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1991	890	12.8	11,400	41.0	4,674
1992	870	13.8	12,000	41.0	4,920
1993	830	14.1	11,700	38.0	4,446
1994	880	15.6	13,700	37.0	5,069
1995	880	14.8	13,000	40.0	5,200
1996	960	13.5	13,000	40.0	5,200
1997	950	14.4	13,700	38.0	5,206
1998	1,420	14.8	21,000	35.0	7,350
1999	1,420	17.3	24,500	35.0	8,575
2000 [1]	1,550	18.4	28,500	35.0	9,975

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1991–2000

Year	Bearing acreage	Yield [1]	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1991 ...	7,300	4.05	26,800	820	21,976
1992 ...	7,300	7.16	47,700	290	13,833
1993 ...	6,900	7.13	44,600	370	16,502
1994 ...	6,500	6.06	37,500	491	18,413
1995 ...	6,100	6.20	33,600	459	15,434
1996 ...	5,700	5.53	28,000	470	13,157
1997 ...	5,300	6.60	31,800	518	16,483
1998 ...	5,300	6.91	33,000	744	24,544
1999 ...	5,300	5.09	24,000	634	15,215
2000 ...	5,300	6.60	31,000	NA	NA

[1] Yield based on total production.

NASS, Crops Branch, (202) 720-2127.

Table 5-19.—Cherries: Foreign trade, United States, 1989–98

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1989	1,837	1,712	22,652	2,383
1990	1,615	1,191	18,824	2,479
1991	1,553	1,373	31,008	4,090
1992	1,982	2,224	25,742	13,193
1993	1,633	2,568	30,640	14,774
1994	1,376	1,415	30,268	15,168
1995	1,905	1,871	34,702	18,975
1996	1,908	1,884	39,401	15,044
1997	968	2,054	37,591	13,358
1998	2,089	1,749	42,652	14,453

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-20.—Sweet cherries: Production and value, United States, 1991–2000

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1991	148,550	139,900	968.00	135,410
1992	205,000	191,650	915.00	175,345
1993	168,350	160,395	1,190.00	190,630
1994	207,100	192,720	1,040.00	200,224
1995	165,300	152,880	1,260.00	193,068
1996	154,100	151,700	1,470.00	223,022
1997	225,770	223,490	1,250.00	278,511
1998	211,400	208,410	1,090.00	226,236
1999	230,400	227,760	1,090.00	248,493
2000 [2]	217,400	214,920	1,330.00	286,744

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-21.—Tart cherries: Production and value, United States, 1991–2000

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1991	189.9	189.7	46.4	88,082
1992	335.1	313.0	17.6	55,230
1993	340.4	273.6	12.1	33,145
1994	304.2	296.3	16.3	48,386
1995	395.6	311.2	5.9	18,456
1996	271.8	260.1	16.1	41,747
1997	292.9	283.3	15.9	44,911
1998	348.1	305.6	14.5	44,186
1999	256.1	254.1	21.8	55,505
2000 [2]	288.5	281.4	18.7	52,753

[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 NA-not available.

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Table 5-22.—Sweet cherries: Production and season average price, by States, 1998–2000

State	Total production			Utilized production			Price [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	15,200	81,000	39,900	15,200	79,500	38,600	1,550.00	866.00	1,760.00
ID	2,200	1,900	3,000	2,070	1,670	2,970	1,070.00	1,630.00	1,590.00
MI	35,000	27,000	19,600	33,000	26,500	19,600	562.00	534.00	486.00
MT	2,050	720	1,100	1,890	690	1,050	1,080.00	1,560.00	1,490.00
NY	700	1,050	900	650	1,000	900	207.00	1,490.00	1,370.00
OR	55,000	50,000	55,000	54,500	49,500	54,000	862.00	833.00	808.00
PA	550	800	500	400	750	500	2,320.00	2,600.00	2,180.00
UT	2,700	1,150	2,400	2,700	1,150	2,300	687.00	999.00	1,060.00
WA	98,000	67,000	95,000	98,000	67,000	95,000	1,310.00	1,730.00	1,630.00
Total 9 States ...	211,400	230,620	217,400	208,410	227,760	214,920	1,090.00	1,090.00	1,330.00

[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 5-23.—Tart cherries: Production and season average price, by States, 1998–2000

State	Total production			Utilized production			Price [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CO	1.3	0.6	0.9	1.2	0.6	0.8	0.307	0.303	0.265
MI	263.0	185.0	200.0	229.0	185.0	200.0	0.140	0.228	0.182
NY	14.0	17.0	16.6	12.2	17.0	16.6	0.180	0.157	0.180
OR	2.8	5.3	4.4	2.7	5.3	4.2	0.127	0.239	0.210
PA	4.2	7.2	6.1	4.2	7.2	5.6	0.190	0.293	0.149
UT	33.0	14.5	33.0	27.0	14.5	27.0	0.160	0.186	0.250
WA	14.0	16.5	17.5	14.0	16.5	17.5	0.120	0.175	0.143
WI	15.8	10.0	10.0	15.3	8.0	9.7	0.151	0.195	0.228
Total 8 States ...	348.1	256.1	288.5	305.6	254.1	281.4	0.145	0.218	0.187

[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. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-24.—Sweet cherries: Production and utilization, by States, crop of 2000 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh [1]	Processed		
				Canned and otherwise processed	Brined	Other [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	39,900	38,600	29,600	.....	.....	.....
MI	19,600	19,600	600	3,000	1,350	14,650
OR	55,000	54,000	28,300	2,400	1,300	22,000
WA	95,000	95,000	70,000	6,000	7,500	11,500
Other States [3]	7,900	7,720	6,060	.....	6,256	4,404
US	217,400	214,920	134,560	11,400	16,406	52,554

[1] Includes "Home use." [2] Includes California canned utilization and other processed utilizations from all States. [3] ID, MT, NY, PA, and UT.

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Table 5-25.—Tart cherries: Production and utilization, by States, crop of 2000 [1]

State	Total production	Utilized production	Utilization			
			Fresh [2]	Processed		
				Canned and otherwise processed [3]	Frozen	Other [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
MI	200.0	200.0	1.0	80.0	110.0	9.0
Other States [4]	88.5	81.4	0.8	15.4	34.3	30.9
US	288.5	281.4	1.8	95.4	144.3	39.9

[1] Preliminary. [2] Includes "Home use." [3] Some quantities used for juice, wine, and brined. [4] CO, NY, OR, PA, UT, WA, and WI.

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Table 5-26.—Sweet cherries: Production and utilization, United States, [1] 1991–2000

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh [2]	Processed		
				Canned	Brined	Other [3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1991	148,550	139,900	66,680	21,550	.....	51,670
1992	205,000	191,650	95,020	30,050	.....	66,580
1993	168,350	160,395	79,630	23,000	.....	57,765
1994	207,100	192,720	99,270	29,000	.....	64,450
1995	165,300	152,880	64,230	29,290	.....	59,360
1996	154,100	151,700	80,670	22,070	.....	48,960
1997	225,770	223,490	115,440	30,400	.....	77,650
1998	211,400	208,410	108,960	30,200	.....	69,250
1999	230,620	227,760	131,910	26,065	.....	69,785
2000 [4]	217,400	214,920	134,560	27,806	.....	52,554

[1] CA, ID, MI, MT, NY, OR, PA, UT, and WA. [2] Includes "Home use." [3] Includes California canned utilization and other processed utilizations from all States. [4] Preliminary.

NASS, Crops Branch, (202) 720–2177.

Table 5-27.—Tart cherries: Production and utilization, United States, [1] 1991–2000

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh [2]	Processed		
				Canned	Frozen	Other [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1991	189.9	189.7	3.7	65.7	120.3	.....
1992	335.1	313.0	8.8	90.2	214.0	.....
1993	340.4	273.6	5.3	113.0	155.3	.....
1994	304.2	296.3	3.5	119.1	173.7	.....
1995	395.6	311.2	2.7	125.7	182.8	.....
1996	271.8	260.1	2.5	87.4	170.2	.....
1997	292.9	283.3	2.6	107.1	173.6	.....
1998	348.1	305.6	2.3	103.5	199.8	.....
1999	256.1	254.1	1.8	114.4	137.9	.....
2000 [4]	288.5	281.4	1.8	135.3	144.3	.....

[1] CO, MI, NY, OR, PA, UT, WA, and WI. [2] Includes "Home use." [3] Includes small quantities for juice, wine, and brining. [4] Preliminary.

NASS, Crops Branch, (202) 720–2177.

Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 1990–91 to 1999–2000

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* [5]	*Dollars*	*1,000 dollars*	*1,000 boxes*
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	6.08	1,624,061	207,351	71,050	4.29	307,525	38,387
1995–96	263,890	6.85	1,821,579	207,365	66,200	4.33	290,152	33,582
1996–97	293,020	6.16	1,836,662	228,565	70,100	4.00	284,749	36,665
1997–98	315,525	6.13	1,965,358	247,004	63,150	4.13	268,598	32,460
1998–99	224,580	7.45	1,700,532	192,194	61,200	5.42	340,692	30,027
1999–2000 [6]	302,840	5.76	1,752,909	242,280	66,830	6.32	423,438	38,512
	Lemons				Limes			
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	26,100	10.01	261,281	12,533	300	13.05	3,914	60
1996–97	25,300	12.00	303,476	12,206	320	11.93	3,816	65
1997–98	23,600	10.21	240,846	12,250	440	11.90	5,235	110
1998–99	19,650	13.25	260,336	7,523	500	16.43	8,216	90
1999–2000 [6]	22,700	14.02	318,162	8,566	600	15.46	9,278	100
	Tangerines [7]				Tangelos			
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	15.01	100,285	1,756	3,150	4.90	15,435	2,044
1995–96	8,100	13.94	110,573	2,390	2,450	6.16	15,100	1,432
1996–97	9,650	12.47	122,172	3,096	3,950	4.75	18,759	2,918
1997–98	8,200	11.78	96,524	2,642	2,850	4.19	11,950	1,937
1998–99	7,400	15.85	117,537	2,047	2,550	7.17	18,277	1,712
1999–2000 [6]	10,150	11.05	113,277	3,468	2,200	5.27	11,584	1,464
	Temples				K-Early Citrus			
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	5.61	14,301	1,764	120	4.48	538	55
1995–96	2,150	6.52	14,024	1,457	160	4.82	771	98
1996–97	2,400	5.23	12,541	1,845	150	3.95	592	93
1997–98	2,250	5.12	11,510	1,684	40	1.13	45	10
1998–99	1,800	7.25	13,050	1,207	80	4.45	356	56
1999–2000 [6]	1,950	4.68	9,125	1,510	110	3.53	388	95

[1] See footnote 1, table 5-25. [2] Equivalent packing-house door returns. [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] Excludes FL economic abandonment in 1995–96 of 3 million boxes of Colored Seedless; in 1996–97 of 3 million boxes of White Seedless and 3 million boxes of Colored Seedless; in 1997–98 of 5 million boxes of White Seedless and 1 million boxes of Colored Seedless. [6] Preliminary. [7] AZ and CA tangelos and tangors included.

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Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 1998–99 to 1999–2000 [1]

Crop and State	Utilized production		Market year average price [2]	
	1998–99	1999–2000	1998–99	1999–2000
ORANGES	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*
Early, midseason, and Navel varieties: [3]				
AZ	550	600	16.92	7.50
CA	21,000	40,000	10.83	7.20
FL	112,000	134,000	6.21	5.01
TX	1,250	1,540	8.14	6.35
Total early, midseason, and Navel varieties	134,800	176,140	6.88	5.46
Valencia:				
AZ	600	500	19.09	3.05
CA	15,000	27,000	12.57	5.21
FL	74,000	99,000	7.53	6.42
TX	180	200	5.37	3.73
Total Valencia	89,780	126,700	8.32	6.18
All oranges:				
AZ	1,150	1,100	18.05	5.48
CA	36,000	67,000	11.55	6.40
FL	186,000	233,000	6.73	5.61
TX	1,430	1,740	7.80	6.05
US, all oranges	224,580	302,840	7.45	5.76
GRAPEFRUIT				
AZ	750	500	6.60	3.01
CA	7,300	7,000	11.14	7.44
FL, all	47,050	53,400	4.66	6.23
Colored seedless	28,700	31,900	4.95	6.12
White seedless	17,800	20,900	4.25	6.43
Other	550	600	2.69	4.86
TX	6,100	5,930	5.79	6.30
US, all grapefruit	61,200	66,830	5.42	6.32
LEMONS				
AZ	3,450	3,100	13.33	14.92
CA	16,200	19,600	13.23	13.87
US, lemons	19,650	22,700	13.25	14.02
LIMES				
FL	500	600	16.43	15.46
TANGELOS				
FL	2,550	2,200	7.17	5.27
TANGERINES				
AZ [5]	950	850	18.51	10.46
CA [5]	1,500	2,300	15.04	13.57
FL	4,950	7,000	15.63	10.45
US, tangerines	7,400	10,150	15.85	11.05
TEMPLES				
FL	1,800	1,950	7.25	4.68
K-EARLY CITRUS				
FL	80	110	4.45	3.53

[1] The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. [2] Equivalent packinghouse-door returns. [3] Includes small quantities of tangerines in TX. Excludes FL Temples. [4] Net lbs. per box: oranges—AZ and CA, 75; FL, 90; and TX, 85; grapefruit—AZ and CA, 67; FL, 85; TX, 80; lemons—76; tanglos, K-Early Citrus and Temples—90; tangerines—AZ and CA, 75. [5] Includes tangelos and tangors.

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Table 5-30.—Citrus fruits: Production in specified countries, 1997–98 to 1999–2000 [1]

Commodity and country	1997–98	1998–99	1999–2000 [2]
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:			
Egypt	1,350	1,442	1,730
Cuba	460	450	440
Gaza Strip	73	66	66
Cyprus	140	130	130
Argentina	921	660	663
Brazil	15,912	17,952	16,524
China	2,100	2,5,77	2,881
Japan	24	21	20
Mexico	3,331	2,903	3,100
Spain	2,744	2,442	2,710
United States [3]	12,493	8,986	11,894
Australia	448	515	600
Morocco	1,131	900	885
Israel	385	267	385
Greece	987	795	950
South Africa	961	989	1,047
Turkey	740	970	1,050
Italy	2,100	1,422	1,900
Total	46,300	43,487	46,975
Tangerines:			
Egypt	460	423	465
Cuba	5	5	5
Israel	118	82	135
South Korea	655	516	650
Japan	1,773	1,471	1,622
China	6,910	5,068	5,732
Turkey	365	480	480
Spain	1,970	1,760	2,070
United States [4]	443	401	493
Argentina	409	346	340
Morocco	430	399	443
Greece	82	80	85
Mexico	295	260	250
Italy	500	443	520
Total	14,415	11,734	13,290
Grapefruit:			
Cuba	300	300	310
Gaza Strip	9	9	9
Cyprus	70	50	65
Argentina	229	178	165
Mexico	168	165	160
United States [3]	2,352	2,286	2,530
Israel	349	325	365
South Africa	186	194	200
Turkey	55	100	120
Italy	3	2	2
Total	3,721	3,609	3,926
Lemons:			
Gaza Strip	9	9	9
Cyprus	25	25	25
Argentina	1,025	1,043	1,050
Japan	2	2	2
Spain	902	878	899
United States	814	678	797
Australia	35	30	30
Morocco	20	20	20
Israel	17	15	18
Greece	158	143	155
South Africa	92	95	110
Turkey	270	390	500
Italy	714	506	590
Total	4,083	3,834	4,205

[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.

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. U.S. data are from USDA Agricultural Statistics Board.

Table 5-31.—Concentrated citrus juices: Annual packs, Florida, 1989–98

Season beginning December	Frozen concentrated juice [1]		
	Orange [2]	Grapefruit [2]	Tangerine
	1,000 gallons	*1,000 gallons*	*1,000 gallons*
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	216,502	31,344	1,192
1995	202,353	26,930	1,102
1996	241,800	30,032	2,386
1997	253,734	24,223	1,461
1998	158,884	24,512	1,191

[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) 694–5260.

Table 5-32.—Canned citrus juices: Annual pack, Florida, 1989–98

Season beginning October	Juice (single-strength) [1]		
	Orange	Grapefruit	Blend
	1,000 cases	*1,000 cases*	*1,000 cases*
1989	6,640	5,986	434
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
1995	5,217	4,708	135
1996	3,932	4,375	117
1997	3,611	4,964	103
1998	.....	.....	.....

[1] Equivalent cases of 24 No. 2 cans. Data after 1997 no longer available.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-33.—Citrus juice: United States exports by kind, 1990/91–1998/99

Year beginning November	Orange juice				Grapefruit juice		
	Not frozen, not concentrated	Not frozen, concentrated	Frozen	Total	Not frozen	Frozen	Total
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1990/91	0	11,677	85,244	96,921	6,008	10,001	16,009
1991/92	0	18,773	87,890	106,663	7,698	15,927	23,625
1992/93	0	24,254	91,935	116,189	6,987	15,846	22,833
1993/94	224	34,815	69,194	104,233	6,361	10,363	16,724
1994/95	153	41,567	76,759	118,479	7,725	14,415	22,140
1995/96	253	41,523	74,645	116,421	6,404	17,304	23,708
1996/97	143	48,017	100,460	148,620	4,550	16,198	20,748
1997/98	201	64,664	83,831	148,696	5,790	12,630	18,420
1998/99	724	73,628	71,862	146,214	3,983	21,296	25,279

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

Table 5-34.—Oranges, fresh:[1] United States exports by country of destination, 1996/97–1998/99

Country of destination	Year beginning November		
	1996/97	1997/98	1998/99
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	19	54	17
Denmark	0	273	17
Finland	40	0	0
France	178	239	46
Germany	150	185	71
Ireland	24	0	0
Netherlands	793	395	48
Spain	0	0	17
Sweden	0	0	20
United Kingdom	342	568	159
Total EU	1,546	1,714	395
Western and Eastern Europe:			
Iceland	206	481	97
Norway	69	0	0
Russian Federation	3,794	4,381	226
Turkey	0	18	0
Total	4,069	4,880	323
South and Central America:			
Argentina	9	0	18
Brazil	4	0	5
Chile	0	246	256
Colombia	115	365	5
Ecuador	36	717	106
El Salvador	0	7	3
Guadeloupe	0	0	56
Guatemala	0	50	99
Honduras	80	0	0
Panama	124	107	135
Peru	383	519	36
Uruguay	18	0	0
Venezuela	10	0	19
Total	779	2,011	738
Caribbean:			
Aruba	20	53	43
Bahamas, The	76	83	38
Barbados	12	17	23
Bermuda	7	5	0
Jamaica	16	0	0
Martinique	0	0	35
Netherlands Antilles	39	15	9
Total	170	173	148
North America:			
Canada	200,989	202,009	90,605
Mexico	5,218	6,318	6,620
Total	206,207	208,327	97,225
Africa and Asia:			
Afghanistan	0	66	0
Brunei	77	68	0
Cambodia	160	89	0
China, Peoples Republic of	127	3,196	54
Hong Kong	139,449	175,258	35,646
India	0	0	49
Indonesia	4,776	586	313
Israel	37	0	0
Japan	124,857	129,289	50,185
Kenya	22	0	0
Korea, Republic of	31,978	26,540	15,579
Kuwait	0	5	18
Malaysia	21,401	20,140	9,390
Philippines	9,398	4,618	636
Qatar	0	0	1
Saudi Arabia	16	34	0
Singapore	20,041	20,369	9,418
South Africa	0	5	0
Sri Lanka	151	214	70
Taiwan	18,517	27,549	17,292
Thailand	722	341	170
United Arab Emirates	0	10	19
Vietnam	292	366	17
Total	372,021	408,743	138,857
Oceania:			
Australia	10,348	11,213	3,993
French Pacific Islands	81	140	76
New Zealand	6,310	7,754	3,359
Total	16,739	19,107	7,428
World Total	601,530	644,955	245,115

[1] Includes temple oranges.

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

Table 5-35.—Fresh citrus fruits: Foreign trade, United States, 1989–98

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*
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	16,321	543,320	14,549	461,579	8,429	124,414	113,936	2,579	10,401	11,914
1994	17,585	580,755	13,676	481,743	12,319	126,121	142,990	3,421	4,254	12,546
1995	23,394	513,629	14,797	497,339	11,042	132,269	130,072	3,363	3,786	17,178
1996	29,654	590,428	12,807	484,403	21,736	120,279	147,064	3,517	3,877	15,285
1997	39,961	642,011	5,171	387,282	22,132	113,282	164,577	3,886	3,712	13,282
1998	101,923	263,941	15,521	428,804	22,703	114,083	151,613	3,921	2,637	11,553

[1] Year beginning October for all commodities.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-36.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1991–2000

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1991	5,200	4.23	22,000	970	21,340
1992	5,300	3.96	21,000	1,060	22,260
1993	5,500	5.27	29,000	790	22,910
1994	5,500	4.18	23,000	750	17,250
1995	5,200	4.37	22,700	780	17,706
1996	4,680	4.91	23,000	1,090	25,070
1997	4,800	4.38	21,000	1,100	23,100
1998	4,900	5.08	24,900	1,220	30,378
1999	4,900	4.53	22,200	1,240	27,528
2000 [1]	4,700	4.23	19,900	1,250	24,875

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-37.—Dates: Foreign trade, United States, 1989–98

Year beginning October	Imports
	Metric tons
1989	9,314
1990	5,539
1991	7,072
1992	5,426
1993	5,272
1994	2,774
1995	4,683
1996	2,587
1997	3,208
1998	5,229

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-38.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1991–2000 [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]
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	34,000	137.4	4,671,000	4,671,000	65.90	307,827	4,330,000
1997	35,700	154.0	5,497,000	5,497,000	63.70	350,147	5,072,000
1998	36,600	148.7	5,444,000	5,444,000	36.60	199,113	5,157,000
1999	37,500	168.9	6,334,000	6,334,000	17.70	112,235	5,974,000
2000 [7]	36,600	151.3	5,539,000	5,288,000	NA	NA	NA

[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. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-39.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1998–2000

State	Area harvested			Yield per acre			Total production			Price per barrel [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [4]
	Acres	*Acres*	*Acres*	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Dollars*	*Dollars*	*Dollars*
MA ..	14,400	15,000	13,900	130.2	125.0	133.1	1,875,000	1,875,000	1,850,000	30.80	16.80	.....
NJ ...	3,900	4,000	3,700	133.6	172.8	132.4	521,000	691,000	490,000	26.30	10.90	.....
OR ..	2,200	2,300	2,400	161.4	139.1	152.1	355,000	320,000	365,000	39.80	10.50	.....
WA	1,600	1,600	1,500	105.0	91.9	117.3	168,000	147,000	176,000	25.00	12.80	.....
WI ...	14,500	14,600	15,100	174.1	226.1	176.0	2,525,000	3,301,000	2,658,000	43.30	20.60	.....
US ..	36,600	37,500	36,600	148.7	168.9	151.3	5,444,000	6,334,000	5,539,000	36.60	17.70	.....

[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 5-40.—Figs: Total production, marketing year average price per ton, and value, California, 1991–2000

Year	Dried (dry basis)				Total		
	Production			Price per ton	Production (fresh basis) [1]	Price per ton	Value
	Total	Standard	Substandard				
	Tons	*1,000 tons*	*Tons*	*Dollars*	*Tons*	*Dollars*	*1,000 dollars*
1991	14,600	13,200	1,400	1,036	45,100	369	16,626
1992	15,200	13,900	1,300	1,185	46,900	405	18,985
1993	19,300	17,100	2,200	1,097	60,700	401	24,341
1994	18,200	17,000	1,200	1,198	56,700	419	23,768
1995	16,800	15,200	1,600	895	52,400	314	16,429
1996	14,500	13,100	1,400	774	45,500	283	12,894
1997	18,500	15,900	2,600	699	57,500	265	15,209
1998	16,500	13,300	3,200	594	51,300	226	11,611
1999	14,400	13,100	1,300	689	45,200	273	12,330
2000 [2]	15,000	13,000	2,000	679	49,000	281	13,770

[1] Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-41.—Figs, dried: Foreign trade, United States, 1989–98

Year beginning October	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*
1989	5,437	2,243
1990	5,403	2,874
1991	8,387	2,931
1992	8,239	2,623
1993	10,990	3,035
1994	11,653	5,927
1995	4,834	4,850
1996	3,780	2,027
1997	4,414	1,824
1998	3,441	2,010

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-42.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1990/91–1999/2000

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1990–91 ...	250	48.0	12,000	63.0	7,560
1991–92 ...	290	40.0	11,600	55.0	6,380
1992–93 ...	360	27.5	9,900	53.0	5,247
1993–94 ...	150	40.0	6,000	87.0	5,220
1994–95 ...	135	43.0	5,800	87.0	5,046
1995–96 ...	200	47.0	9,400	75.0	7,050
1996–97 ...	275	44.0	12,100	67.0	8,107
1997–98 ...	360	50.0	18,000	40.0	7,200
1998–99 ...	350	46.0	16,100	50.0	8,050
1999–2000	270	50.0	13,500	66.0	8,910

NASS, Crops Branch, (202) 720–2127.

Table 5-43.—Grapes: Production, price, and value, United States, 1991–2000

Year	Grapes			
	Production (fresh basis)		Market year average price per ton [1]	Value
	Total	Utilized		
	1,000 tons	*1,000 tons*	*Dollars*	*1,000 dollars*
1991	5,555,900	5,555,270	312.00	1,735,267
1992	6,052,050	6,032,550	306.00	1,848,591
1993	6,022,950	6,014,350	333.00	2,005,321
1994	5,873,400	5,869,000	321.00	1,882,591
1995	5,921,900	5,912,350	346.00	2,046,737
1996	5,553,600	5,537,325	429.00	2,376,111
1997	7,290,900	7,287,365	429.00	3,126,433
1998	5,819,950	5,816,405	454.00	2,640,470
1999	6,236,360	6,234,830	469.00	2,926,759
2000 [2]	7,315,270	7,314,630	419.00	3,063,918

[1] 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. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-44.—Grapes: Production and marketing year average price per ton, by States, 1998–2000

State	Total production			Utilized production			Price per ton [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
AZ	23,000	21,000	20,000	23,000	21,000	20,000	751.00	801.00	718.00
AR	4,550	4,900	4,200	4,430	4,800	3,900	497.00	473.00	560.00
CA:									
All types	5,290,000	5,542,000	6,687,000	5,290,000	5,542,000	6,687,000	457.00	479.00	418.00
Wine	2,570,000	2,662,000	3,200,000	2,570,000	2,662,000	3,200,000	581.00	585.00	497.00
Table varieties [3 4]	643,000	758,000	743,000	643,000	758,000	743,000	499.00	552.00	570.00
Raisin [4]	2,077,000	2,122,000	2,744,000	2,077,000	2,122,000	2,744,000	291.00	321.00	285.00
GA	3,200	3,300	3,500	2,900	3,000	3,200	1,110.00	1,170.00	1,230.00
MI	70,400	75,000	86,500	70,400	75,000	86,500	282.00	281.00	277.00
MO	2,200	2,800	2,950	2,200	2,800	2,950	531.00	584.00	555.00
NY	128,000	205,000	154,000	125,000	204,000	154,000	311.00	286.00	298.00
NC	1,500	1,900	2,300	1,500	1,900	2,300	1,030.00	1,150.00	1,160.00
OH	6,100	9,200	7,700	6,000	9,100	7,700	329.00	336.00	327.00
OR	14,700	17,900	18,600	14,700	17,900	18,600	1,180.00	1,300.00	1,400.00
PA	54,000	88,000	63,000	54,000	88,000	63,000	273.00	275.00	265.00
SC	300	360	520	275	330	480	1,520.00	570.00	669.00
WA:.									
All types	222,000	265,000	265,000	222,000	265,000	265,000	474.00	432.00	481.00
Wine	70,000	70,000	90,000	70,000	70,000	90,000	922.00	910.00	899.00
Juice	152,000	195,000	175,000	152,000	195,000	175,000	280.00	260.00	266.00
US	5,819,950	6,236,360	7,315,270	5,816,405	6,234,830	7,314,630	454.00	469.00	419.00

[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. [4] The 2000 prices for California grapes utilized for raisins are not available. Price and value of grapes utilized for raisins in 2000 were derived by using the 1999 comparble prices.

NASS, Crops Branch, (202) 720–2127.

Table 5-45.—Grapes: Production and utilization, United States, 1991–2000

Crop of—	Total production [1]	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
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	6,022,950	6,014,350	800,500	45,000	1,677,200	3,025,480	466,170
1994	5,873,400	5,869,300	808,550	38,000	1,906,300	2,695,330	420,820
1995	5,921,900	5,912,350	852,600	35,000	1,552,500	2,973,640	498,610
1996	5,553,600	5,537,325	767,025	36,000	1,329,000	3,042,850	362,450
1997	7,290,900	7,287,365	937,115	44,000	1,806,500	4,034,400	465,350
1998	5,819,950	5,816,405	780,795	36,000	1,331,600	3,314,760	353,250
1999	6,236,360	6,234,830	887,221	35,000	1,459,900	3,350,659	502,050
2000 [3]	7,315,270	7,314,630	903,825	32,000	1,992,600	3,961,955	424,250

[1] Total production includes utilized production plus production not harvested and harvested not sold: 1990—120 tons fresh equivalent; 1991—630 tons fresh equivalent; 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,100 tons fresh equivalent; 1995—9,550 tons fresh equivalent; 1996—16,275 tons fresh equivalent; 1997—3,535 tons fresh equivalent; 1998—3,545 tons fresh equivalent; 1999—1,530 tons fresh equivalent; and 2000—640 tons fresh equivalent. [2] Mostly juice, but includes some quantities used for jam, jelly, etc. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-46.—Grapes: Production and utilization, by States, crop of 2000 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis) [1]	Crushed for—	
						Wine	Juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AZ	20,000	20,000	12,100	.....	7,600	.....	.....
AR	4,200	3,900	800	.....	.....	.....	.....
CA:							
All types	6,687,000	6,687,000	885,000	.....	1,985,000	3,785,000	.....
Wine	3,200,000	3,200,000	45,000	.....	.....	3,155,000	.....
Table	743,000	743,000	580,000	.....	33,000	130,000	.....
Raisin	2,744,000	2,744,000	260,000	32,000	1,952,000	500,000	.....
GA	3,500	3,200	1,000	.....	.....	2,200	.....
MI	86,500	86,500	500	.....	.....	2,400	83,600
MO	2,950	2,950	150	.....	.....	2,750	.....
NY	154,000	154,000	2,000	.....	.....	41,000	111,000
NC	2,300	2,300	.....	.....	.....	.....	.....
OH	7,700	7,700	100	.....	.....	1,200	6,400
OR	18,600	18,600	.....	.....	.....	18,600	.....
PA	63,000	63,000	1,500	.....	.....	15,500	46,000
SC	520	480	.....	.....	.....	.....	.....
WA:.							
All types	265,000	265,000	.....	.....	.....	90,000	175,000
Wine	90,000	90,000	.....	.....	.....	.....	.....
Juice	175,000	175,000	.....	.....	.....	.....	.....
Other States	.....	.....	675	.....	.....	3,305	2,250
US	7,315,270	7,314,630	903,825	32,000	1,992,600	3,961,955	424,250

[1] Equivalent raisins produced (dried basis): 464,475 tons. [2] Mostly juice, but includes some quantities used for jam, jelly, etc.

NASS, Crops Branch, (202) 720–2127.

Table 5-47.—Raisins and currants: United States exports by country of destination, 1997/98–1999/2000

Country of destination	Year beginning September		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	11,972	12,121	10,723
Mexico	1,167	896	1,173
Total	13,139	13,017	11,895
European Union:			
Sweden	4,693	4,368	3,527
Finland	2,119	2,270	1,725
Denmark	5,469	5,148	3,197
United Kingdom	26,270	22,195	11,439
Netherlands	3,820	3,471	2,794
France	679	669	625
Germany	7,191	5,092	3,280
Spain	666	587	499
Belgium-Lux.	1,438	926	708
Other	478	479	209
Total	52,823	45,205	28,002
Asia:			
Singapore	2,585	2,776	1,919
Malaysia	1,209	686	557
Korea, Republic of	2,175	1,654	1,122
Hong Kong	4,344	1,763	1,378
Taiwan	4,539	3,887	2,697
Japan	23,636	30,014	23,224
Total	38,488	40,779	30,897
Other countries:			
New Zealand	1,269	1,312	988
Norway	1,993	2,309	2,045
Philippines	1,089	1,246	777
Israel	1,050	1,256	1,008
All Others	10,582	5,466	4,637
Total	15,983	11,589	9,455
Grand total	120,433	110,591	80,251

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

Table 5-48.—Grapes and raisins: Foreign trade, United States 1989–98

Year beginning October	Grapes		Raisins [1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
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	11,134	122,133
1995	341,098	240,097	12,525	118,824
1996	351,567	233,558	11,407	115,016
1997	419,956	217,467	10,918	120,923
1998	387,165	221,697	26,188	104,114

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-49.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1991–2000

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1991	900	15.6	14,000	14.6	2,044
1992	765	17.3	13,260	14.3	1,896
1993	750	20.5	15,400	13.0	2,002
1994	740	23.9	17,700	13.5	2,390
1995	750	21.9	16,400	13.8	2,263
1996	750	21.7	16,300	13.8	2,249
1997	730	21.8	15,900	12.2	1,940
1998	710	20.6	14,600	12.2	1,781
1999	630	17.0	10,700	9.1	974
2000	NA	NA	NA	NA	NA

NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-50.—Nectarines: Production, utilization, and value, California, 1991–2000

Crop of—	Production	Utilization		Marketing year average price per ton [2]	Value
		Fresh [1]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	247,000	239,800	7,200	474.00	116,977
1997	264,000	258,500	5,500	375.00	98,895
1998	224,000	207,600	16,400	471.00	105,466
1999	274,000	256,300	17,700	411.00	112,497
2000 [3]	266,000	(4)	(4)	398.00	105,849

[1] Includes "Home use." [2] Processing fruit prices are equivalent returns at processing plant door. [3] Preliminary. [4] Missing data not published to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

Table 5-51.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1991–2000

Year	Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*	*Tons*
1991	65,000	559	36,306	1,800	53,700	7,300	1,700
1992	165,000	549	90,561	5,700	121,000	31,500	6,300
1993	122,000	467	56,991	5,300	93,000	19,700	3,500
1994	84,000	464	38,994	4,400	66,500	8,400	4,200
1995	77,500	646	50,069	4,000	58,500	9,300	5,200
1996	166,000	617	102,364	7,000	123,000	29,000	6,500
1997	104,000	642	66,801	3,600	82,200	10,200	7,500
1998	90,000	459	41,331	4,100	64,200	12,800	8,400
1999	142,000	398	56,567	5,000	86,000	36,500	14,000
2000 [1]	53,000	640	33,903	3,000	41,400	5,100	3,000

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-52.—Olives and olive oil: Foreign trade, United States, 1989–98

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1989	64,473	700	91,142	0
1990	60,835	487	99,698	0
1991	61,917	682	106,954	0
1992	62,224	606	123,234	0
1993	64,626	462	123,934	0
1994	60,554	1,045	127,647	0
1995	64,774	396	113,590	125
1996	73,544	271	148,051	43
1997	81,315	401	161,015	1
1998	85,810	438	169,927	0

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-53.—Peaches: Production and value, United States, 1991–2000

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
1991	2,695.5	2,515.4	15.7	396,109
1992	2,671.9	2,492.7	15.2	379,749
1993	2,644.3	2,478.4	15.9	395,241
1994	2,509.0	2,354.0	13.3	313,253
1995	2,289.5	2,179.1	18.4	401,393
1996	2,104.6	2,043.8	19.1	389,894
1997	2,624.6	2,508.4	17.7	444,137
1998	2,400.7	2,325.6	19.2	446,534
1999	2,525.7	2,433.4	19.0	462,836
2000 [2]	2,610.9	2,519.7	19.6	495,067

[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.

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Table 5-54.—Peaches: Foreign trade, United States, 1989–98

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*
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	20,915	11,291	968	105,821
1995	74,822	17,777	10,696	884	108,206
1996	103,345	16,873	8,990	675	132,958
1997	79,987	21,580	9,189	728	114,801
1998	98,041	27,343	10,194	578	138,789

[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.

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Table 5-55.—Peaches: Production and utilization, United States, 1991–2000

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*
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	1,096.6	40.4	164.3	81.2
1993	2,644.3	2,478.4	1,166.0	1,044.6	30.0	178.8	59.0
1994	2,509.0	2,354.0	1,038.9	1,044.5	27.0	157.8	85.8
1995	2,289.5	2,179.1	1,125.0	813.5	28.0	150.9	61.7
1996	2,104.6	2,043.8	769.8	994.3	32.7	183.2	63.8
1997	2,624.6	2,508.4	1,126.8	1,107.8	34.1	201.0	38.7
1998	2,400.7	2,325.6	1,000.5	985.2	25.0	185.8	129.1
1999	2,525.7	2,433.4	1,100.3	996.0	31.4	204.1	101.6
2000 [4]	2,610.9	2,519.7	1,183.9	1,034.8	25.2	219.5	56.3

[1] Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1990—None. [2] Includes "Home use." [3] Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. [4] Preliminary.

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Table 5-56.—Peaches: Production and season average price per pound, 1998–2000

State	Total production			Utilized production			Price[2] for crop of—		
	1998	1999	2000[1]	1998	1999	2000[1]	1998	1999	2000[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AL	16.0	20.0	15.0	15.0	19.0	14.0	0.456	0.297	0.405
AR	12.5	12.0	18.0	11.1	10.5	15.7	0.328	0.340	0.370
CA:									
All	1,726.0	1,822.0	1,865.0	1,711.7	1,791.8	1,818.0	0.129	0.133	0.139
Clingstone	1,045.0	1,059.0	1,064.0	1,030.7	1,028.8	1,017.0	0.110	0.113	0.125
Freestone	681.0	763.0	801.0	681.0	763.0	801.0	0.157	0.160	0.157
CO	20.0	3.0	19.0	18.5	2.9	17.0	0.488	0.640	0.470
CT	2.3	2.2	2.0	2.3	2.2	2.0	0.700	0.650	0.650
GA	70.0	110.0	115.0	65.0	105.0	110.0	0.345	0.373	0.379
ID	9.0	8.0	13.0	8.7	7.9	13.0	0.436	0.472	0.387
IL	15.0	19.0	23.0	13.5	17.0	20.0	0.433	0.389	0.412
IN	3.8	2.9	2.6	3.7	2.8	2.5	0.318	0.369	0.414
KS[3]	0.5	0.8	.....	0.5	0.8	.....	0.470	0.420	.....
KY	1.8	2.1	1.1	1.5	1.7	1.0	0.375	0.430	0.516
LA	1.4	0.8	1.2	1.4	0.7	1.1	0.710	0.880	0.771
MD	10.5	8.8	9.0	10.2	8.8	9.0	0.300	0.471	0.398
MA	1.8	2.0	2.1	1.7	2.0	2.1	0.800	0.800	0.700
MI	43.0	23.0	47.5	42.5	23.0	45.5	0.272	0.237	0.249
MO	9.0	10.5	9.5	9.0	10.5	9.5	0.396	0.417	0.350
NJ	70.0	70.0	65.0	68.0	60.0	58.0	0.449	0.433	0.427
NY	10.0	14.0	12.0	8.5	12.0	11.3	0.416	0.454	0.400
NC	25.0	28.0	32.0	25.0	28.0	32.0	0.380	0.360	0.370
OH	6.8	8.7	10.4	6.5	7.9	9.1	0.416	0.447	0.468
OK	20.0	15.0	14.0	18.0	13.5	12.5	0.412	0.493	0.509
OR	8.0	7.0	8.0	7.9	6.9	7.8	0.316	0.365	0.423
PA	65.0	75.0	60.0	65.0	73.0	58.0	0.317	0.322	0.287
SC	140.0	160.0	150.0	105.0	130.0	140.0	0.260	0.204	0.204
TN	3.2	3.1	2.5	3.0	3.0	2.3	0.450	0.470	0.545
TX	24.0	13.0	21.0	19.0	11.0	17.3	0.520	0.620	0.580
UT	7.4	6.2	11.0	7.0	6.2	10.0	0.270	0.328	0.300
VA	14.0	15.0	10.0	12.0	12.0	9.0	0.300	0.290	0.300
WA	52.0	51.0	65.0	52.0	51.0	65.0	0.515	0.444	0.383
WV	12.7	12.6	7.0	12.4	12.3	7.0	0.264	0.302	0.256
Total above	2,400.7	2,525.7	2,610.9	2,325.6	2,433.4	2,519.7	0.192	0.190	0.196

[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] Estimates discontinued in 2000.

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Table 5-57.—Peaches: Production and utilization, by States, crop of 2000 (preliminary)

State	Total production	Utilized production[1]	Utilization				
			Fresh[2]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA, all[3]	1,865.0	1,818.0	.....	1,005.1	.....	.....	.....
Clingstone[3]	1,064.0	1,017.0	.....	981.9	.....	.....	.....
Freestone	801.0	801.0	539.9	23.2	25.2	185.3	.....
GA	115.0	110.0	.....	.....	.....	.....	.....
NJ	65.0	58.0	.....	.....	.....	.....	.....
PA	60.0	58.0	.....	.....	.....	.....	.....
SC	150.0	140.0	118.0	.....	.....	.....	.....
WA	65.0	65.0	.....	.....	.....	.....	.....
Other States	290.9	270.7	526.0	29.7	.....	34.2	56.3
US	2,610.9	2,519.7	1,183.9	1,034.8	25.2	219.5	56.3

[1] Difference between total and utilized production is harvested not sold and unharvested production. [2] Includes ''Home use.'' [3] Used for jams, preserves, brandy, etc.

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Table 5-58.—Peaches, canned: United States exports by country of destination, 1997/98–1999/2000

Country of destination	Year beginning June		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
Caribbean:			
Bahamas	42	24	41
Bermuda	15	2	5
Dominican Republic	9	35	18
Haiti	0	2	5
Jamaica & Dep	3	11	0
Leeward-Windward Islands	1	0	0
Netherlands Antilles	9	22	65
Trinidad and Tobago	17	0	0
Total	95	96	134
Central America:			
Costa Rica	581	619	450
El Salvador	218	245	273
Guatamala	188	226	383
Honduras	16	33	21
Nicaragua	3	0	3
Panama	357	353	407
Total	1,363	1,477	1,538
European Union:			
Austria	0	119	0
Belgium and Luxembourg	33	176	82
Finland	0	0	0
France	35	6,026	0
Germany	329	265	101
Greece	0	0	19
Italy	982	0	0
Netherlands	24	1,441	111
Spain	17	0	0
Sweden	18	5	10
United Kingdom	63	123	0
Total	1,503	8,154	322
Former Soviet Union:			
Georgia, Repulic of	33	0	0
Russian Federation	579	5	0
Ukraine	15	0	0
Total	627	5	0
Middle East:			
Bahrain	3	0	0
Israel	382	571	319
Jordan	0	0	0
Kuwait	77	11	15
Lebanon	21	12	0
Qatar	3	0	0
Saudi Arabia	467	151	154
Turkey	298	0	0
United Arab Emirates	20	8	18
Yemen	9	0	3
Total	1,280	752	509

See footnotes at end of table.

Table 5-58.—Peaches, canned: United States exports by country of destination, 1997/98–1999/2000—Continued

Country of destination	Year beginning June		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	7,468	6,248	8,043
Mexico	950	4,154	5,395
Total	8,418	10,402	13,438
Oceania:			
Australia	52	0	0
French Pacific Islands	34	16	12
Marshal Islands	29	53	16
Micronesia, Fed.	0	82	0
New Zealand	28	36	0
Total	143	187	28
Other Asia:			
Brunei	0	4	0
China, Republic of	0	15	33
Hong Kong	287	197	47
Indonesia	26	0	0
Japan	2,917	2,475	2,248
Korea, Republic of	569	1,220	1,142
Malaysia	4	7	17
Philippines	119	650	91
Singapore	228	110	141
Taiwan	912	1,036	346
Thailand	45	48	72
Total	5,108	5,763	4,137
Other West Europe:			
Iceland	3	5	0
Norway	16	4	0
Total	19	9	0
South America:			
Argentina	0	55	35
Brazil	0	17	0
Chile	99	477	0
Colombia	31	22	10
Ecuador	77	60	0
Paraguay	0	0	0
Peru	159	203	17
Suriname	0	0	0
Venezuela	75	50	8
Total	441	884	70
South Asia:			
Bangaladesh	0	0	20
Sri Lanka	0	5	0
Total	0	5	20
Grand total	18,997	27,734	20,197

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Table 5-59.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1991–2000

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	Acres	*Tons*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1991	28,400	555,000	125,000	430,000	194	107,775
1992	26,200	550,000	130,000	420,000	186	102,100
1993	22,000	370,000	135,000	235,000	216	79,850
1994	22,300	365,000	130,000	235,000	216	78,890
1995	19,900	345,000	125,000	220,000	253	87,360
1996	20,000	347,000	115,000	232,000	276	95,914
1997	19,900	324,000	103,000	221,000	283	91,721
1998	21,000	332,000	111,000	221,000	279	92,776
1999	21,000	352,000	122,000	230,000	288	101,448
2000 [1]	20,700	354,000	122,000	232,000	287	101,530

[1] Preliminary.

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Table 5-60.—Pears: Production and value, United States 1991–2000

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*
1991	903,000	902,850	303.00	273,666
1992	923,200	921,350	295.00	272,205
1993	947,850	946,500	245.00	231,850
1994	1,045,950	1,045,450	223.00	233,071
1995	947,950	947,300	272.00	257,849
1996	820,550	820,250	376.00	308,367
1997	1,042,500	1,041,930	276.00	287,822
1998	970,140	967,795	291.00	281,611
1999	1,015,450	1,013,435	294.00	298,009
2000 [2] ...	975,150	957,170	267.00	255,354

[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.

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Table 5-61.—Pears: Production and season average price per ton, by States, 1998–2000

Variety and State	Total production			Utilized production			Price [2] for crop—		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA, all	307,000	341,000	316,000	307,000	341,000	301,000	264.00	216.00	226.00
Bartlett	277,000	311,000	286,000	277,000	311,000	271,000	246.00	208.00	203.00
Other	30,000	30,000	30,000	30,000	30,000	30,000	436.00	295.00	437.00
CO	3,500	500	3,000	3,325	490	2,960	449.00	657.00	375.00
CT	1,100	1,050	1,250	1,100	950	1,250	775.00	775.00	562.00
MI	5,040	5,000	5,200	4,800	4,900	5,200	271.00	265.00	270.00
NY	11,500	12,500	14,500	10,000	11,300	12,900	375.00	388.00	353.00
OR, all	245,000	226,000	220,000	244,600	225,500	219,000	338.00	420.00	285.00
Bartlett	65,000	66,000	60,000	64,600	65,500	59,000	342.00	297.00	271.00
Other	180,000	160,000	160,000	180,000	160,000	160,000	337.00	470.00	290.00
PA	6,100	4,100	4,600	6,100	4,000	4,400	351.00	425.00	509.00
UT	900	300	600	870	295	460	307.00	458.00	533.00
WA, all	390,000	425,000	410,000	390,000	425,000	410,000	277.00	285.00	280.00
Bartlett	160,000	210,000	170,000	160,000	210,000	170,000	290.00	228.00	247.00
Other	230,000	215,000	240,000	230,000	215,000	240,000	267.00	341.00	303.00
US	970,140	1,015,450	975,150	967,795	1,013,435	957,170	291.00	294.00	267.00

[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.

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Table 5-62.—Pears: Foreign trade, United States, 1989–98

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*
1989	41,292	93,715	2,155	513	7,948	107,055
1990	45,585	99,392	3,623	570	9,824	116,436
1991	59,133	119,376	6,165	559	11,750	140,819
1992	64,825	98,818	3,441	578	12,219	182,126
1993	65,283	137,046	3,076	600	9,102	153,010
1994	48,065	127,961	5,039	769	9,879	147,732
1995	57,371	144,426	7,245	702	9,359	165,460
1996	78,520	126,409	3,494	536	7,866	141,150
1997	67,636	156,996	5,228	578	8,041	173,912
1998	87,422	145,711	4,551	459	8,920	162,077

[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.

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Table 5-63.—Pears, fresh (dessert and cooking): Production in specified countries, 1997/98–1999/2000 [1]

Continent and country	1997/98	1998/99	1999/2000
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	16.8	17.4	18.0
Mexico	25.7	33.0	30.0
United States	880.1	925.7	910.0
Total	922.6	976.1	958.0
South America:			
Argentina [2]	583.0	475.5	NA
Chile [2]	258.5	237.0	NA
Total	841.5	712.5	NA
European Union:			
Belgium/Luxembourg	152.7	164.9	156.6
France	246.1	287.4	264.0
Germany	55.0	54.0	55.0
Greece	69.3	66.0	68.0
Italy	1,115.0	784.0	923.0
Netherlands	140.0	135.0	180.0
Spain	557.0	682.5	585.0
Sweden	16.3	12.8	15.3
United Kingdom	28.7	18.1	26.0
Total	2,380.1	2,204.7	2,272.9
Other Europe:			
Russia	181.3	136.6	180.0
Turkey	360.0	360.0	360.0
Total	541.3	496.6	540.0
Total Europe	2,921.4	2,701.3	2,812.9
Africa:			
South Africa	280.9	296.8	NA
Total	280.9	296.8	NA
Asia:			
Japan	409.7	415.7	414.8
China	7,275.5	7,740.0	8,050.0
Total	7,685.2	8,155.7	8,464.8
Oceania:			
Australia	178.9	170.0	NA
New Zealand	21.9	32.6	NA
Total	200.8	202.6	NA
Total specified countries	12,852.4	13,045.0	NA

[1] May include some cider varieties in countries not reporting separately. [2] It is too early to make reliable forecast for the Southern Hemisphere countries for the 2000/01 season.

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Table 5-64.—Pears: Production and utilization, by States, crop of 2000 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
CA, all	316,000	301,000	(3)	(3)
Bartlett	286,000	271,000	86,000	185,000
Other	30,000	30,000	(3)	(3)
CO	3,000	2,960	(3)	(3)
CT	1,250	1,250	(3)	(3)
MI	5,200	5,200	(3)	(3)
NY	14,500	12,900	(3)	(3)
OR, all	220,000	219,000	(3)	(3)
Bartlett	60,000	59,000	29,000	30,000
Other	160,000	160,000	(3)	(3)
PA	4,600	4,400	(3)	(3)
UT	600	460	(3)	(3)
WA, all	410,000	410,000	(3)	(3)
Bartlett	170,000	170,000	50,000	120,000
Other	240,000	240,000	(3)	(3)
US	975,150	957,170	562,130	395,040

[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.

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Table 5-65.—Pears: Production and utilization, United States, 1991–2000

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh [1]
	Tons	*Tons*	*Tons*
1991	903,000	902,850	462,000
1992	923,200	921,350	442,180
1993	947,850	946,500	507,400
1994	1,045,950	1,045,450	551,000
1995	947,950	947,300	544,260
1996	820,550	820,250	459,550
1997	1,042,500	1,041,930	572,310
1998	970,140	967,795	513,795
1999	1,015,450	1,013,435	536,175
2000 [2]	975,150	957,170	562,130

[1] Includes "Home use." [2] Preliminary.

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Table 5-66.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1991–2000

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*dollars*
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	1,835	41,800	37,800	4,000	40.8	17,054
1997	1,985	38,800	35,700	3,100	48.9	18,978
1998	2,120	39,900	35,600	4,300	31.6	12,589
1999	1,940	42,400	39,400	3,000	37.6	15,929
2000 [1]	1,600	53,000	49,000	4,000	32.7	17,319

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-67.—Plums, California: Production, value, and utilization, 1991–2000

Season	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
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	228,000	228,000	420.00	95,831
1997	246,000	246,000	312.00	76,825
1998	188,000	188,000	529.00	99,388
1999	196,000	196,000	419.00	82,041
2000 [2]	196,000	196,000	442.00	86,669

[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 5-68.—Prunes (dried basis): Production, price and value, California, 1991–2000 [1]

Season	Total production	Utilized production	Marketing year average price per ton [3]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
1991	187,000	187,000	940.00	175,780
1992	184,000	184,000	1,030.00	189,520
1993	121,000	121,000	1,120.00	135,520
1994	193,000	193,000	1,090.00	210,370
1995	181,000	181,000	1,040.00	188,240
1996	223,000	223,000	839.00	187,097
1997	214,000	205,000	883.00	181,015
1998	108,000	103,000	764.00	78,692
1999 [3]	178,000	165,000	895.00	147,180
2000 [3]	220,000	199,000	NA	NA

[1] The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. [2] Equivalent returns at the processing plant door. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-69.—Prunes and plums: [1] Production, value, and utilization, 4-States, 1991–2000

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*
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	19,500	18,700	442.00	8,272	10,650	1,900	5,700	450
1997	25,500	23,700	273.00	6,481	10,500	2,800	8,700	1,700
1998	25,600	24,800	311.00	7,707	11,750	4,150	7,250	1,650
1999	22,900	21,620	208.00	4,500	11,150	4,120	5,400	950
2000 [3]	23,900	21,950	224.00	4,907	9,400	5,650	5,400	1,500

[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 5-70.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1998–2000

State	Total production			Utilized production			Price per ton [2]		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
ID	4,500	1,800	3,500	4,300	1,770	3,350	553.00	287.00	397.00
MI	3,600	4,000	3,600	3,600	3,750	3,300	300.00	299.00	261.00
OR	10,500	13,000	10,000	9,900	12,000	8,500	274.00	157.00	192.00
WA	7,000	4,100	6,800	7,000	4,100	6,800	219.00	241.00	159.00
Total, 4 States	25,600	22,900	23,900	24,800	21,620	21,950	311.00	208.00	224.00

[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 5-71.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1994–2000 [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:								
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	1,250	(5)	900	(5)	360.00	(5)	300.00	(5)
1997	1,500	(5)	2,100	(5)	460.00	(5)	267.00	(5)
1998	1,200	(5)	(5)	(5)	390.00	(5)	(5)	(5)
1999	1,100	(5)	(5)	(5)	440.00	(5)	(5)	(5)
2000	1,250	(5)	(5)	(5)	270.00	(5)	(5)	(5)
WA:								
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)
1997	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1998	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1999	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
1999	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total 4 States: [6]								
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	10,650	1,900	5,700	450	575.00	175.00	294.00	311.00
1997	10,500	2,800	8,700	1,700	448.00	76.00	149.00	159.00
1998	11,750	4,150	7,250	1,650	476.00	160.00	148.00	230.00
1999	11,150	4,120	5,400	950	232.00	218.00	135.00	297.00
2000	9,400	5,650	5,400	1,500	321.00	145.00	119.00	287.00

[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 5-72.—Prunes, dried: United States exports by country of destination, 1997/98–1999/2000

Country of destination	Year beginning September		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	4,175	4,369	4,754
Mexico	1,276	794	993
Total	5,450	5,163	5,747
Europe:			
Germany	11,139	9,878	9,601
Italy	6,489	5,592	5,770
United Kingdom	4,794	6,957	5,563
Netherlands	1,451	4,097	1,713
Denmark	1,613	1,499	1,657
Belgium-Luxembourg	205	399	1,478
Finland	1,739	1,393	1,167
Sweden	1,784	1,467	1,111
Spain	1,225	1,105	860
Other	337	184	346
Total	30,778	32,571	29,267
Asia:			
Japan	20,162	19,705	16,046
Hong Kong	754	736	2,328
Singapore	1,949	1,514	1,379
Taiwan	876	1,701	1,040
Malaysia	189	888	927
Korea	5	2	28
Total	23,935	24,546	21,748
Other countries:			
Australia	730	957	1,320
Poland	1,057	1,337	1,206
New Zealand	631	945	980
Norway	1,006	1,103	953
Other	6,563	4,570	3,852
Total	9,987	8,912	8,311
Grand total	70,150	71,193	65,074

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

Table 5-73.—Prunes: Foreign trade, United States, 1989–98

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*
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	290,737
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	126,498
1994	23,294	881	375	25,060	40,429	60,247	1,983	201,988
1995	20,218	826	250	21,610	67,193	62,548	1,811	234,279
1996	22,923	746	450	24,762	71,906	67,535	1,382	250,825
1997	19,509	811	213	20,791	48,855	70,831	1,491	236,613
1998	27,709	735	713	30,221	59,894	68,338	1,183	240,382

[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) 694–5260.

Table 5-74.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1998–2000

Utilization, season, and State	Production			Value per unit		
	1998	1999	2000 [1]	1998	1999	2000 [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	1,612	1,860	2,205	100.00	81.00	76.00
Total	1,612	1,860	2,205	100.00	81.00	76.00
Spring:						
AR [3]	8	11	.....	65.00	62.00	.....
CA	13,552	15,129	15,180	55.80	57.90	50.50
LA [3]	60	60	.....	70.00	72.00	.....
MI	95	90	90	74.60	71.20	74.60
NJ	20	20	16	44.20	63.50	94.00
NY	61	78	65	115.00	106.00	105.00
NC	200	176	231	75.00	80.00	75.00
OH	52	40	44	100.00	105.00	108.00
OR	506	416	353	51.00	51.50	49.50
PA	50	52	65	109.00	105.00	108.00
VA [4]	.....	.....	54	.....	.....	105.00
WA	120	120	129	50.30	61.40	52.50
WI	61	52	44	108.00	99.00	104.00
Total	14,785	16,244	16,271	56.90	58.80	52.00
US	16,397	18,104	18,476	61.10	61.10	54.90
PROCESSING						
Spring:						
CA	4,466	5,049	4,192	29.70	31.20	22.10
MI	13	19	17	47.00	46.00	47.00
OR	480	399	335	50.00	50.00	47.00
WA	100	96	109	42.00	50.00	44.00
US	5,059	5,563	4,653	31.90	32.90	24.50

[1] Preliminary. [2] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. [3] Estimates discontinued in 2000. [4] Added to estimating program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 5-75.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1991–2000

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*
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	51,230	282	14,465	46.30	669,937	10,108	54.00	546,033	4,357	28.40	123,904
1994	48,830	338	16,486	50.70	836,142	11,477	60.20	690,414	5,009	29.10	145,728
1995	48,080	333	16,020	50.70	811,634	11,456	60.40	692,249	4,564	26.20	119,385
1996	47,670	341	16,259	47.30	768,943	12,126	56.50	684,661	4,133	20.40	84,282
1997	44,260	368	16,278	55.50	903,350	12,018	65.60	787,974	4,260	27.10	115,376
1998	45,230	363	16,397	61.10	1,001,854	11,338	74.10	840,403	5,059	31.90	161,451
1999	45,560	397	18,104	61.10	1,105,513	12,541	73.50	922,360	5,563	32.90	183,153
2000 [4]	47,750	387	18,476	54.90	1,013,537	13,823	65.10	899,554	4,653	24.50	113,983

[1] Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 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 5-76.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 1998–2000 [1]

Season and State	Area harvested			Production			Value per unit		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
FL	6,200	6,200	6,300	1,612	1,860	2,205	100.00	81.00	76.00
Total	6,200	6,200	6,300	1,612	1,860	2,205	100.00	81.00	76.00
Spring:									
AR [3]	180	210	.....	8	11	.....	65.00	62.00	.....
CA	24,200	24,600	27,600	13,552	15,129	15,180	55.80	57.90	50.50
LA [3]	400	400	.....	60	60	.....	70.00	72.00	.....
MI	1,400	1,400	1,300	95	90	90	74.60	71.20	74.60
NJ	450	450	450	20	20	16	44.20	63.50	94.00
NY	1,600	1,600	1,600	61	78	65	115.00	106.00	105.00
NC	1,600	1,600	1,700	200	176	231	75.00	80.00	75.00
OH	1,000	1,000	1,000	52	40	44	100.00	105.00	108.00
OR	4,400	4,200	3,500	506	416	353	51.00	51.50	49.50
PA	1,200	1,300	1,300	50	52	65	109.00	105.00	108.00
VA [4]	.....	.....	500	.....	.....	54	.....	.....	105.00
WA	1,500	1,500	1,500	120	120	129	50.30	61.40	52.50
WI	1,100	1,100	1,000	61	52	44	108.00	99.00	104.00
Total	39,030	39,360	41,450	14,785	16,244	16,271	56.90	58.80	52.00
US	45,230	45,560	47,750	16,397	18,104	18,476	61.10	61.10	54.90

[1] Includes quantities used for fresh market and processing. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Added to estimating program in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 5-77.—Fruits, noncitrus: Production, utilization, and value, United States, 1991–2000 [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*
1991	15,740	6,215	2,119	2,417	1,583	501	2,739	167	6,021,210
1992	17,124	6,317	2,386	2,369	1,743	584	3,256	261	6,036,615
1993	16,554	6,391	2,042	2,339	1,749	627	3,029	181	6,130,121
1994	17,339	6,710	2,090	2,816	1,886	665	2,711	228	6,268,533
1995	16,348	6,285	1,753	2,400	1,857	647	2,992	205	6,815,962
1996	16,103	6,313	1,873	2,275	1,582	604	3,043	180	7,265,788
1997	18,363	6,643	2,130	2,660	1,675	699	4,035	247	8,158,095
1998	16,560	6,512	1,847	1,911	1,786	710	3,315	207	7,270,414
1999	17,331	6,656	1,987	2,148	1,887	733	3,351	253	8,073,650
2000 [3]	18,217	NA	NA	NA	NA	NA	NA	NA	8,146,287

[1] Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. [2] Includes ''Home Use,'' local and roadside sales. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-78.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1999

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	2,690	3,172	3,255	1,873	436	57	12	24	140	1,263	2,174	2,395	17,491
Lemons	34	35	58	46	35	28	27	45	47	31	61	68	515
Limes	795	798	987	1,181	893	502	56	59	104	629	1,181	1,709	8,894
Tangelos	109	18	1	.....	.....	.....	.....	.....	.....	.....	83	272	483
Tangerines	362	306	423	240	28	.....	.....	.....	17	382	720	799	3,277
Temples	164	161	63	3	.....	.....	.....	.....	.....	.....	.....	.....	391
Total	4,169	4,504	4,804	3,376	1,441	639	167	212	357	2,337	4,232	5,259	31,497
Noncitrus:													
Apples	4,901	4,153	4,249	4,020	4,463	2,633	2,426	2,740	2,881	4,676	4,349	4,108	45,599
Apricots	.....	.....	.....	.....	80	291	151	109	5	.....	.....	.....	636
Avocados	230	222	263	267	386	311	425	326	289	175	79	83	3,056
Blueberries	.....	.....	.....	2	31	188	369	98	23	12	3	.....	726
Cherries	.....	.....	.....	.....	143	1,066	815	54	.....	.....	.....	.....	2,078
Cranberries	.....	.....	.....	.....	.....	.....	.....	.....	3	25	29	7	64
Fruits, other [1]	13	8	6	61	2	1	4	31	71	48	25	18	288
Grapes	29	2	.....	.....	312	1,310	1,367	2,939	2,878	2,772	2,395	1,132	15,136
Kiwifruit	139	88	64	10	1	.....	.....	.....	.....	49	57	51	459
Nectarines	.....	.....	.....	.....	155	1,019	1,596	1,642	767	6	.....	.....	5,185
Papaya	21	21	24	23	21	22	23	23	22	26	25	21	272
Peaches	.....	.....	.....	.....	333	1,468	1,776	2,257	1,030	208	21	.....	7,093
Pears	1,255	1,012	767	590	593	257	316	514	782	2,343	1,228	1,124	10,781
Persimmons	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	20	9	37
Pineapples	146	153	187	176	184	203	225	163	180	185	191	173	2,166
Plums	.....	.....	.....	.....	12	472	1,080	1,289	750	153	20	.....	3,776
Pomegrantes	.....	.....	.....	.....	.....	.....	.....	7	37	57	40	19	160
Prunes	.....	.....	.....	.....	.....	.....	.....	30	40	5	.....	.....	75
Strawberries	317	362	1,085	1,547	2,169	1,723	1,345	769	623	526	227	233	10,926
Total	7,051	6,021	6,645	6,696	8,885	10,964	11,918	12,991	10,381	11,274	8,709	6,978	108,513
Grand total	11,220	10,525	11,449	10,072	10,326	11,603	12,085	13,203	10,738	13,611	12,941	12,237	140,010

[1] Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720–3343.

Table 5-79.—Fruits, dried: Production (dry basis), California, 1990–99

Year	Apples	Apricots	Dates	Figs [1]	Peaches [2]	Pears [3]	Prunes	Grapes [4]	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
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	34 8,000	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	NA	4,800	23,000	18,200	1,450	1,300	193,000	422,000	663,750
1995	NA	1,480	22,700	16,800	1,550	800	181,000	309,200	533,530
1996	NA	2,170	23,000	14,500	1,700	700	223,000	313,900	578,970
1997	NA	1,740	21,000	18,500	1,894	800	205,000	432,800	681,734
1998	NA	1,250	24,900	16,500	1,551	1,100	103,000	281,200	429,501
1999	NA	1,160	22,200	14,200	1,849	1,010	165,000	346,800	552,219

[1] Standard and substandard. [2] Freestone only. [3] Bartlett only. [4] Raisin and table type. NA-not available.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-80.—Raisins: Commercial production in specified countries, 1997/98–1999/2000

Commodity/country	1997/98	1998/99	1999/2000 [1]
	Metric tons	*Metric tons*	*Metric tons*
Australia	38,500	21,119	26,667
Chile	27,820	36,000	35,000
Greece	38,000	28,000	22,500
Mexico	18,000	20,000	12,000
South Africa	27,063	40,358	38,142
Turkey	240,000	250,000	190,000
United States	388,729	251,290	309,350
Total	778,112	646,767	633,659

[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 5-81.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1999 [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	.....	.....	69,012	42,932	11,944
Apricots	.....	.....	.....	18,492	18,492
Cherries, sweet	.....	.....	7,086	6,554	13,640
Peaches	.....	.....	.....	123,942	123,942
Plums and prunes	.....	.....	.....	[9] 986	986
Purees, noncitrus [6]	.....	.....	.....	85,535	85,535
Berries:					
Blackberries	.....	.....	.....	23,895	23,895
Blueberries	55,750	.....	30,473	10,344	96,567
Boysenberries	.....	.....	.....	4,703	4,703
Loganberries	.....	.....	.....	.....	[8]
Raspberries, black	.....	.....	.....	.....	[8]
Raspberries, red	.....	.....	.....	23,324	23,324
Strawberries	.....	.....	.....	419,768	419,768
Miscellaneous fruits and berries [7]	.....	.....	64,007	37,900	101,907
Total	55,750	.....	170,578	798,315	1,024,703

[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] 1997 data includes purees of apricot, apple, banana, blackberry, blueberry, boysenberry, cherry, cranberry, currant, elderberry, grape, loganberry, nectarine, peach, pear, plum, black and red raspberry, and strawberry. [7] 1997 data includes avocado, banana, cantaloupe, cranberries, elderberries, figs, gooseberries, grapes, loganberries, mangos, melon balls, mixed fruit, ollalieberries, oranges, pears, pineapple, and RSP cherries (103,428 pounds). [8] Included with miscellaneous fruits and berries. [9] Includes pack in Midwest.

ERS, Specialty Crops Branch, (202) 694–5260. Data from American Frozen Food Institute.

Table 5-82.—Fruits, frozen: Commercial pack, United States, 1990–99

Commodity	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	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	125,540	149,423	115,525	93,016	91,709	113,278	114,332	119,180	124,866	111,944
Apricots	16,512	15,626	21,237	17,901	18,192	10,046	17,759	24,267	20,929	18,492
Cherries, sweet	13,695	14,555	20,095	16,037	18,480	27,032	14,945	24,515	21,628	13,640
Peaches	111,203	100,157	99,010	94,381	102,073	89,743	109,598	124,220	110,491	123,942
Plums and prunes	986	901	1,229	870	1,181	1,042	1,736	789	1,518	986
Purees, noncitrus	42,542	41,875	52,315	63,928	63,122	71,862	78,457	85,333	100,239	85,535
Berries:										
Blackberries	18,619	13,647	31,498	23,118	24,226	26,823	20,404	26,272	24,734	23,895
Blueberries	102,141	98,030	123,738	139,059	110,017	118,064	90,085	122,767	90,850	96,567
Boysenberries	7,278	5,619	6,917	4,437	5,105	3,459	5,288	4,983	3,338	4,703
Loganberries	964	1,290	1,634	89	59	(1)	(1)	(1)	(1)	(1)
Raspberries	27,971	25,813	32,145	25,479	29,900	40,109	25,118	27,504	23,851	23,324
Strawberries	305,924	330,223	268,494	365,663	369,035	371,138	330,139	328,139	373,824	419,768
Miscellaneous fruits and berries	120,609	105,626	154,957	136,813	173,099	140,140	136,526	110,644	107,716	101,907
Total	893,894	902,785	928,794	980,791	1,006,198	1,012,736	944,387	998,624	1,003,984	1,024,703

[1] Included in miscellaneous.

ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-83.—Fruits: Per capita consumption, United States, 1990–99 [1]

Year	Fruits used fresh		
	Citrus fruit [2]	Noncitrus fruits [3]	Canned fruits [4]
	Per capita	Per capita	Per capita
	Pounds	*Pounds*	*Pounds*
1990	21.4	70.4	18.4
1991	19.1	70.5	17.1
1992	24.4	73.7	19.8
1993	26.0	73.8	18.0
1994	25.0	75.6	18.3
1995	24.1	73.6	14.9
1996	25.0	74.0	16.4
1997	27.0	76.1	18.0
1998	27.1	76.4	15.4
1999 [8]	20.7	81.3	17.0

Year	Canned juice [5]	Frozen fruit [6]	Dried fruits [7]
	Per capita	Per capita	Per capita
	Gallons	*Pounds*	*Pounds*
1990	7.9	3.5	3.1
1991	7.4	3.5	3.0
1992	8.6	3.5	2.8
1993	8.5	3.4	3.0
1994	8.8	3.5	3.0
1995	8.8	3.8	2.8
1996	8.9	3.6	2.8
1997	9.5	3.3	2.7
1998	8.7	3.8	2.8
1999 [8]	9.6	3.4	2.6

[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, prune, and cranberry. [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) 694–5260.

Table 5-84.—All tree nuts: Supply and utilization, United States, 1990/91–1999/2000

Market year [1]	Beginning stocks	Marketable production [2]	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
	—Million pounds (shelled)—							
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	1,350.8	544.0	237.0	569.9	2.22
1993/94	237.0	947.1	214.5	1,398.7	508.4	279.7	610.6	2.35
1994/95	279.7	1,061.5	218.9	1,560.2	629.2	334.1	596.9	2.28
1995/96	334.1	770.1	204.0	1,308.2	545.7	251.9	510.6	1.93
1996/97	251.9	816.9	226.0	1,294.8	607.2	156.4	531.1	1.99
1997/98	156.4	1,214.4	234.3	1,605.2	682.1	348.7	574.4	2.13
1998/99	348.7	851.8	242.0	1,442.5	612.8	223.9	605.9	2.23
1999/2000 [3]	223.9	1,295.9	283.4	1,803.1	696.7	364.3	742.2	2.71

[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) 694–5260.

Table 5-85.—Tree nuts: Commercial production in specified countries, 1997/98–99/2000

Commodity and country	1997/98	1998/99	1999/2000 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):			
Greece	14.5	12.0	17.0
Italy	11.0	9.0	17.0
Morocco [2]	11.0	8.0	NA
Spain	75.0	30.0	66.0
Turkey	11.0	12.0	14.0
United States	344.3	235.9	376.5
Total	466.8	306.9	490.5
Hazelnuts (in-shell basis):			
Italy	77.0	118.0	110.0
Spain	16.0	10.0	25.0
Turkey	475.0	625.0	610.0
United States	42.6	14.1	34.5
Total	610.6	767.1	779.5
Walnuts:			
Chile	10.0	11.3	10.0
China	249.0	251.0	274.0
France	23.5	24.6	29.0
India	24.0	30.0	28.0
Italy	21.0	12.0	18.0
Turkey	66.0	70.0	70.0
United States	244.0	205.9	256.7
Total	637.5	604.8	685.7

[1] Preliminary. [2] Due to changes in FAS' reporting schedule, effective 8/99, the FAS office in Rabat will no longer be submitting PSD forecasts.

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 5-86.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1991–2000 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1991	405,000	1,210	490,000	1.19	564,179
1992	401,000	1,370	548,000	1.30	691,340
1993	413,000	1,190	490,000	1.94	930,618
1994	433,000	1,700	735,000	1.34	965,202
1995	418,000	885	370,000	2.48	880,896
1996	428,000	1,190	510,000	2.08	1,018,368
1997	442,000	1,720	759,000	1.56	1,160,640
1998	460,000	1,130	520,000	1.41	703,590
1999	480,000	1,740	833,000	0.86	687,742
2000	500,000	1,420	710,000	1.25	852,000

[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): 1991-15.9; 1992-16.2; 1993-10.3; 1994-14.7; 1995-14.8; 1996-20.4; 1997-15.0; 1998-21.0; 1999-33.2; 2000-28.4.

NASS, Crops Branch, (202) 720–2127.

Table 5-87.—Almonds (shelled basis [1]): Foreign trade, United States, 1989–98

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1989	26	144,633
1990	50	133,740
1991	53	121,831
1992	27	114,530
1993	47	125,014
1994	66	213,657
1995	68	279,338
1996	25	162,629
1997	28	182,157
1998	29	183,484

[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, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5260.

Table 5-88.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, Washington, and United States, 1991–2000 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	*1,000 dollars*
			Oregon		
1991	27,200	0.93	25,300	726	18,368
1992	26,800	1.03	27,500	552	15,180
1993	26,700	1.52	40,700	633	25,763
1994	27,200	0.77	21,000	834	17,514
1995	27,600	1.40	38,700	913	35,333
1996	28,200	0.66	18,750	859	16,106
1997	28,600	1.63	46,650	899	41,938
1998	29,100	0.53	15,400	964	14,846
1999	28,800	1.38	39,700	890	35,333
2000	28,000	0.85	23,800	961	22,872
			Washington		
1991	270	0.74	200	755	151
1992	230	0.87	200	620	124
1993	330	0.91	300	683	205
1994	350	0.57	200	900	180
1995	380	0.79	300	935	281
1996	400	0.63	250	940	235
1997	400	0.88	350	940	329
1998	430	0.23	100	960	96
1999	400	0.75	300	900	270
2000	350	0.57	200	960	192
			United States		
1991	27,470	0.93	25,500	726	18,519
1992	27,030	1.02	27,700	552	15,304
1993	27,030	1.52	41,000	633	25,968
1994	27,550	0.77	21,200	835	17,694
1995	27,980	1.39	39,000	913	35,614
1996	28,600	0.66	19,000	860	16,341
1997	29,000	1.62	47,000	899	42,267
1998	29,530	0.52	15,500	964	14,942
1999	29,200	1.37	40,000	890	35,603
2000	28,350	0.85	24,000	961	23,064

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

Table 5-89.—Hazelnuts (shelled basis [1]): Foreign trade, United States, 1989–98

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1989	3,034	2,109
1990	3,987	2,987
1991	2,514	3,845
1992	3,962	2,676
1993	2,937	3,738
1994	6,927	4,117
1995	3,525	6,849
1996	3,718	5,825
1997	4,265	10,119
1998	5,444	3,999

[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) 694–5260.

Table 5-90.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1991–2000

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	Pounds	*1,000 pounds*	*Cents*	*1,000 dollars*
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	19,200	2,940	56,500	78.0	44,070
1997	19,200	3,020	58,000	75.0	43,500
1998	19,200	2,990	57,500	65.0	37,375
1999	18,900	2,990	56,500	67.0	37,855
2000 [1]	17,700	2,770	49,000	61.0	29,890

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

Table 5-91.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1991–2000

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*
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992	104,800	154.0	164,333	41,100	112.0	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	174,800	112.0	195,216	76,800	72.5	55,678	267,500	101.0	271,377
1996 [1]	165,125	68.9	113,749	44,375	46.4	20,606	209,500	64.1	134,355
1997	202,900	93.3	189,226	132,100	53.0	69,994	335,000	77.4	259,220
1998	112,000	135.0	150,908	34,400	77.2	26,544	146,400	121.0	177,452
1999	219,400	101.0	222,647	186,700	57.7	107,751	406,100	81.4	330,398
2000 [2]	157,400	122.0	192,183	49,200	70.7	34,792	206,600	110.0	226,975

[1] MO and TN discontinued. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-92.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1998–2000

Item and State	Production			Price for crop of—		
	1998	1999	2000 [1]	1998	1999	2000 [1]
IMPROVED VARIETIES [2]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*
AL	3,500	7,000	10,000	0.954	0.850	0.950
AZ	13,000	22,800	14,000	1.590	1.190	1.250
AR	300	1,500	900	1.150	0.620	1.250
CA	1,700	1,900	2,800	1.660	1.270	1.380
FL	200	1,100	1,400	1.100	0.900	1.050
GA	35,000	85,000	65,000	1.240	0.890	1.130
LA	3,000	4,000	3,000	1.000	1.000	1.200
MS	800	3,500	1,800	0.870	0.900	0.995
NM	32,000	52,000	32,000	1.490	1.200	1.300
NC	1,500	800	2,300	1.000	1.100	1.150
OK	200	3,000	500	1.220	0.880	1.400
SC	800	1,800	1,700	1.240	0.840	1.140
TX	20,000	35,000	22,000	1.300	1.000	1.500
US	112,000	219,400	157,400	1.350	1.010	1.220
NATIVE AND SEEDLING						
AL	1,500	6,000	2,000	0.674	0.500	0.650
AR	250	2,300	400	0.880	0.570	0.800
FL	1,100	2,600	1,200	0.750	0.650	0.600
GA	5,000	35,000	15,000	1.110	0.590	0.790
KS	50	5,000	400	0.880	0.680	1.300
LA	13,000	18,000	14,000	0.600	0.550	0.550
MS	400	1,500	1,200	0.660	0.550	0.660
NC	1,000	400	700	0.800	0.750	0.800
OK	1,800	60,000	2,500	0.680	0.550	0.800
SC	300	900	800	1.020	0.750	0.850
TX	10,000	55,000	8,000	0.850	0.600	0.800
US	34,400	186,700	49,200	0.772	0.577	0.707
ALL PECANS						
AL	5,000	13,000	15,000	0.870	0.688	0.850
AZ	13,000	22,800	14,000	1.590	1.190	1.250
AR	550	3,800	1,300	1.030	0.590	1.110
CA	1,700	1,900	2,800	1.660	1.270	1.380
FL	1,300	3,700	2,600	0.804	0.724	0.842
GA	40,000	120,000	80,000	1.220	0.803	1.070
KS	50	5,000	400	0.880	0.680	1.300
LA	16,000	22,000	17,000	0.675	0.632	0.665
MS	1,200	5,000	3,000	0.800	0.795	0.861
NM	32,000	52,000	32,000	1.490	1.200	1.300
NC	2,500	1,200	3,000	0.920	0.983	1.070
OK	2,000	63,000	3,000	0.734	0.566	0.900
SC	1,100	2,700	2,500	1.180	0.810	1.050
TX	30,000	90,000	30,000	1.150	0.756	1.310
US	146,400	406,100	206,600	1.210	0.814	1.100

[1] Preliminary. [2] Budded, grafted or topworked varieties.

NASS, Crops Branch, (202) 720–2127.

Table 5-93.—Pecans (shelled basis[1]): Foreign trade, United States, 1989–98

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1989	6,391	5,062
1990	10,516	7,607
1991	8,262	7,767
1992	12,864	7,067
1993	9,192	7,616
1994	13,571	6,119
1995	12,782	7,917
1996	10,743	8,819
1997	14,576	9,797
1998	16,078	7,887

[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) 694–5260.

Table 5-94.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1991–2000 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Pounds	1,000 pounds	*Dollars*	*1,000 dollars*
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	0.921	118,809
1995	60,300	2,450	148,000	1.09	161,320
1996	64,300	1,630	105,000	1.16	121,800
1997	65,400	2,750	180,000	1.13	203,400
1998	68,000	2,760	188,000	1.03	193,640
1999	71,000	1,730	123,000	1.33	163,590
2000 [2]	74,600	3,260	243,000	0.98	238,140

[1]Arizona added to the U.S. pistachio estimating program for the 2000 crop year. [2]Prior to 2000, California was the only State in the U.S. pistachio estimating program.

NASS, Crops Branch, (202) 720–2127.

Table 5-95.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1991–2000

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1991	181,000	1.43	259,000	1,060	274,540
1992	178,000	1.14	203,000	1,410	286,230
1993	185,000	1.41	260,000	1,390	361,400
1994	189,000	1.23	232,000	1,030	238,960
1995	193,000	1.21	234,000	1,400	327,600
1996	192,000	1.08	208,000	1,580	328,640
1997	193,000	1.39	269,000	1,430	384,670
1998	193,000	1.18	227,000	1,050	238,350
1999	191,000	1.48	283,000	886	250,738
2000 [1]	193,000	1.24	239,000	NA	NA

[1]Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-96.—Walnuts (shelled basis[1]): Foreign trade, United States, 1989–98

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1989	66	34,912
1990	65	30,973
1991	26	43,748
1992	3,835	30,172
1993	336	38,396
1994	319	42,080
1995	1,050	45,997
1996	2,662	46,811
1997	97	39,341
1998	111	40,863

[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) 694–5260.

Table 5-97.—Cacao beans: United States imports by country of origin, 1997–99

Continent and country	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	136	109	39
Dominican Republic	36,920	43,056	14,591
Guatemala	35	53	0
Haiti	1,591	2,049	1,544
Honduras	0	60	0
Mexico	9,145	7,104	3,466
Trinidad and Tobago	892	141	87
Other countries	476	273	163
Total	49,195	52,845	19,890
South America:			
Argentina	0	5,387	3,003
Brazil	4,154	2,105	45
Colombia	0	0	25
Ecuador	21,501	1,725	32,396
Peru	0	10	60
Venezuela	801	63	280
Total	26,456	9,290	35,810
Africa:			
Nigeria	2,177	2,654	2,449
Cote d'Ivoire	131,600	196,813	191,149
Ghana	4,150	11,875	23,810
Other countries	1,804	37	353
Total	139,731	211,379	217,761
Asia and Oceania:			
Indonesia	119,154	135,167	162,217
Malaysia	60	40	0
Papua New Guinea	3,997	13,780	24,641
Other countries	826	320	2,176
Total	124,037	149,307	189,034
Europe:	2,804	1,024	4,715
Grand total	342,224	423,844	467,210

[1] Preliminary.

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

Table 5-98.—Cacao beans: Exports from principal producing countries 1996/97–1998–99

Continent and country	1996/97	1997/98	1998/99 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	790	550	150
Dominican Republic	41,117	53,758	20,242
Grenada	1,020	1,134	966
Haiti	4,070	3,275	1,682
Honduras	1,447	715	1,500
Jamaica	1,350	1,470	677
Mexico	9,150	10,241	4,604
Trinidad and Tobago	1,591	1,108	838
Other countries	724	721	695
Total	61,259	72,972	31,354
South America:			
Brazil	11,615	6,997	4,273
Colombia	890	588	513
Ecuador	54,251	10,049	53,038
Venezuela	8,922	7,805	9,629
Other Countries	179	894	1,252
Total	75,857	26,333	68,705
Africa:			
Benin	0	193	0
Cameroon	95,200	84,473	91,761
Congo	870	1,085	950
Equatorial Guinea	3,630	5,240	4,140
Gabon	700	542	658
Guinea	6,260	9,000	5,090
Ghana	266,550	318,784	353,760
Cote d'Ivoire	928,498	969,573	1,016,021
Kenya	NA	NA	NA
Liberia	670	1,980	2,000
Madagascar	1,869	3,200	2,781
Nigeria	136,917	130,601	177,942
Sao Tome and Principe	2,850	3,520	4,600
Sierra Leone	4,100	2,110	2,700
Tanzania	3,200	3,160	2,410
Togo	9,000	5,924	6,849
Uganda	1,260	710	2,030
Zaire	2,500	2,600	2,460
Total	1,464,074	1,542,695	1,676,152
Asia and Oceania:			
Indonesia	264,367	256,360	319,279
Malaysia	33,216	14,656	26,975
Papua New Guinea	28,208	25,711	35,139
Solomon Islands	3,729	4,036	3,000
Sri Lanka	60	100	70
Vanuatu	960	1,207	1,416
Other Countries	512	1,598	.....
Total	331,042	303,668	386,412
Grand total	1,932,232	1,945,668	2,162,623

[1] Preliminary

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

Table 5-99.—Coffee: United States imports by country of origin, 1997–99 [1]

Continent and country	1997	1998	1999 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America: [3]			
Costa Rica	608	771	684
Dominican Republic	150	164	35
El Salvador	500	501	550
Guatemala	1,921	1,563	2,148
Honduras	321	634	370
Mexico	2,935	2,471	3,182
Other countries	171	264	319
Total	6,605	6,368	7,288
South America:			
Brazil	2,331	2,688	4,659
Colombia	3,179	3,410	3,359
Ecuador	431	347	419
Peru	652	771	762
Venezuela	65	146	372
Other countries	11	6	15
Total	6,671	7,368	9,586
Africa:			
Burundi	69	44	51
Cameroon	34	19	16
Cote d'Ivoire	141	272	48
Ethiopia	308	183	77
Kenya	104	85	67
Madagascar	30	128	36
Rwanda	15	13	15
Uganda	239	85	197
Zaire	2	0	0
Other countries	84	91	43
Total	1,026	920	550
Asia and Oceania:			
India	250	329	166
Indonesia	1,325	1,273	724
Papua, New Guinea	79	94	144
Philippines	0	0	0
Thailand	634	461	184
Vietnam	1,363	1,508	1,247
Other countries	88	33	19
Total	3,739	3,698	2,484
Other countries	807	643	652
Grand total	18,848	18,998	20,559

[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 5-100.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1991–92 to 2000–2001

Season	Area harvested	Yield per harvested acre	Production [1]	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1991–92	2,400	1.2	2,800	1.75	4,900
1992–93	4,000	0.6	2,400	1.70	4,080
1993–94	4,200	0.7	2,900	2.25	6,525
1994–95	4,400	1.0	4,300	2.80	12,040
1995–96	5,500	1.0	5,400	3.00	16,200
1996–97	5,400	1.2	6,400	3.25	20,800
1997–98	5,800	1.6	9,400	3.00	28,200
1998–99	6,100	1.6	9,500	2.60	24,700
1999–2000	6,400	1.6	10,000	2.00	21,000
2000–2001 [2]	6,800	1.3	9,100	2.35	21,385

[1] Parchment basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-101.—Coffee: Exports from principal producing countries, 1997–99 [1]

Continent and country of origin	1997	1998	1999 [2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America:			
Costa Rica	2,099	2,043	2,196
Cuba	107	152	77
Dominican Republic	307	360	161
El Salvador	2,772	1,684	1,894
Guatemala	4,244	3,540	4,669
Haiti	101	127	101
Honduras	1,722	2,329	1,987
Jamaica	30	17	24
Mexico	4,502	3,399	4,358
Nicaragua	714	941	983
Panama	124	159	113
Trinidad and Tobago	4	5	3
Total	16,726	14,756	16,566
South America:			
Bolivia	111	97	124
Brazil	16,840	18,156	23,136
Colombia	10,919	11,258	9,995
Ecuador	1,040	1,051	988
Paraguay	10	8	9
Peru	1,648	1,949	2,407
Venezuela	105	265	452
Total	30,673	32,784	37,111
Africa:			
Angola	50	54	50
Burundi	529	373	403
Cameroon	1,368	746	1,154
Central African Republic	203	102	195
Congo, Republic of	3	0	0
Equatorial Guinea	1	0	0
Ethiopia	1,980	1,917	1,818
Gabon	0	2	3
Ghana	30	18	83
Guinea	114	129	58
Cote d'Ivoire	4,237	3,977	2,199
Kenya	1,159	841	1,113
Madagascar	480	796	464
Malawi	60	59	54
Nigeria	7	5	6
Rwanda	218	214	314
Sierra Leone	47	40	22
Tanzania	655	743	634
Togo	313	166	321
Uganda	3,502	3,286	3,841
Zaire	544	621	374
Zambia	39	29	53
Zimbabwe	109	151	130
Total	15,648	14,269	13,289
Asia and Oceania:			
India	2,640	3,493	3,613
Indonesia	5,752	5,558	5,078
Papua New Guinea	1,043	1,348	1,320
Philippines	31	21	9
Sri Lanka	21	20	14
Thailand	1,066	778	493
Vietnam	6,178	6,440	7,742
Total	16,731	17,658	18,269
Grand total	79,777	79,467	85,235

[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 5-102.—Tea: United States imports by country of origin, 1997–99

Continent and country	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	152	122	230
Total	157	138	301
Central and South America: [2]			
Argentina	28,979	35,732	36,035
Brazil	1,308	1,577	1,568
Ecuador	575	613	626
Other countries	192	27	120
Total	31,054	37,949	38,349
Europe:			
Germany	4,860	3,023	2,269
Netherlands	436	790	169
United Kingdom	861	745	898
Other countries	470	629	1,136
Total	6,627	5,187	4,472
Asia and Oceania:			
China	18,203	20,439	15,898
Taiwan	497	358	548
Hong Kong	173	159	155
India	3,838	3,718	3,948
Indonesia	8,184	9,827	9,505
Japan	236	270	328
Papua New Guinea	560	634	892
Sri Lanka	3,308	4,446	4,646
Other countries	874	2,132	2,233
Total	35,873	41,983	38,153
Africa:			
Kenya	3,685	5,042	4,454
Malawi	2,827	5,155	5,343
Mozambique	0	0	84
Rwanda	56	72	0
South Africa	418	424	274
Tanzania	437	391	1,246
Other countries	77	288	187
Total	7,500	11,372	11,589
Grand total	81,211	96,631	92,864

[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 5-103.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1990/91–1999/2000 [1]

Year	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*
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	139,617	782,340	93.5	731,173	560,127	171,046
1995–96	135,320	777,870	93.5	727,578	588,126	139,452
1996–97	136,461	776,677	93.5	730,296	605,728	124,568
1997–98	145,094	808,678	95.7	773,617	670,168	103,449
1998–99	150,017	847,760	97.7	828,098	712,000	116,098
1999–2000	151,487	854,394	97.0	828,551	715,943	112,608

[1] Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 5-104.—Mushrooms, canned: United States imports by country of origin, 1995–99

Country	1995 [1]	1996 [1]	1997 [1]	1998 [1]	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	283	270	367	1,054	2,786
Chile	4,835	3,221	2,463	2,955	0
China, Peoples Republic of	30,356	30,614	30,486	21,793	145
Columbia	1,958	1,852	450	299	927
France	50	13	24	11	2,275
Hong Kong	3,930	2,387	1,769	724	0
India	2,699	1,995	4,513	5,705	14,525
Indonesia	13,951	12,199	14,420	12,144	13,207
Malaysia	542	187	43	76	221
Mexico	1,748	1,874	2,139	3,267	2,164
Netherlands	2,462	702	600	2,029	8,225
Spain	592	280	172	934	1,356
Taiwan	897	1,163	995	1,227	2,361
Thailand	1,226	269	330	150	166
Other	143	87	137	150	237
Total	65,672	57,113	58,908	52,518	48,595

[1] Includes straw mushrooms.

FAS, Horticultural and Tropical Products Division, (202) 720–6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-105.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 1997–98/1999–2000 [1]

Year and variety	Growers [2]	All sales			
		Total production [3]	Volume of sales [4]	Price per pound [5]	Value of sales
	Number	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1997–98					
Shiitake	189	6,624	6,281	3.15	19,774
Oyster	47	2,210	2,073	1.94	4,014
Other	15	1,277	1,168	4.18	4,885
US [6]	198	10,111	9,522	3.01	28,673
1998–99					
Shiitake	167	8,680	8,254	3.15	25,978
Oyster	63	3,729	3,547	2.16	7,675
Other	18	1,256	1,201	4.21	5,057
US [6]	188	13,665	13,002	2.98	38,710
1998–99					
Shiitake	153	8,635	8,173	3.29	26,893
Oyster	68	3,573	3,346	2.16	7,218
Other	21	1,326	1,211	3.87	4,689
US [6]	180	13,534	12,730	3.05	38,800

[1] Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas. [2] Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are not included for the 1997-98 crop year. Growers growing Agaricus and Specialty are included for the 1998-99 and 1999-2000 crop years. [3] Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). [4] Virtually all specialty mushroom sales are for fresh market. [5] Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. [6] 1997-98: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, NJ, NY, NC, OH, OK, OR, PA, SC, VA, WA, WV, and WI. 1998-99: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. 1999-00: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-106.—Cut flowers: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [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*
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	112,067	15.3	17,199	9,152	1.21	11,060
1996	92,160	14.5	13,345	5,562	1.32	7,330
1997	74,368	15.8	11,739	4,907	1.52	7,441
1998	63,171	15.7	9,891	4,211	1.43	6,036
1999	42,397	16.6	7,017	2,663	1.46	3,899
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
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	14,877	53.8	7,997	13,542	1.26	17,079
1996	15,184	55.6	8,438	12,003	1.26	15,145
1997	11,643	47.7	5,550	12,562	1.30	16,341
1998	14,265	51.6	7,362	12,427	1.35	16,828
1999	11,245	45.0	5,057	16,311	0.93	15,199
	Hybrid Tea roses			Sweetheart roses		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 blooms*	*Cents*	*1,000 dollars*
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	352,154	32.5	114,594	45,350	24.5	11,133
1996	309,663	34.2	105,823	43,251	26.6	11,523
1997	343,879	32.0	109,914	44,706	28.2	12,601
1998	268,302	33.6	90,174	48,806	25.0	12,191
1999	221,312	34.7	76,773	36,677	23.2	8,493
	Gladioli			Other cut flowers		
	1,000 spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
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	149,132	24.2	36,110	.....	.....	208,458
1996	144,941	22.9	33,260	.....	.....	217,836
1997	154,650	22.5	34,861	.....	.....	273,122
1998	129,297	25.6	33,138	.....	.....	235,975
1999	100,457	25.1	25,175	.....	.....	284,345

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] Equivalent wholesale value of all sales.

NASS, Crops Branch, (202) 720–2127.

Table 5-107.—Cut Greens: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [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*
1990	81,637	0.84	68,476	.....	.....	38,108
1991	86,478	0.83	71,484	.....	.....	38,555
1992	78,880	0.85	66,718	.....	.....	44,806
1993	85,239	0.85	72,142	.....	.....	43,837
1994	78,912	0.86	67,544	.....	.....	51,703
1995	74,968	0.85	63,485	.....	.....	49,639
1996	77,982	0.87	67,993	.....	.....	50,192
1997	78,707	0.82	64,373	.....	.....	51,811
1998	72,981	0.83	60,498	.....	.....	57,191
1999	72,070	0.90	64,636	.....	.....	62,624

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] Equivalent wholesale value of all sales.

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Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [1]

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	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*
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	21,366	707	1.08	2.74	25,086
1996	20,683	269	1.06	3.79	23,029
1997	19,736	338	1.09	3.23	22,584
1998	19,277	216	1.14	3.20	22,672
1999	20,787	230	1.15	3.25	24,639
	Florist chrysanthemums				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	10,358	21,642	1.47	3.56	92,219
1996	8,905	19,825	1.42	3.64	84,726
1997	7,779	19,328	1.49	3.68	82,632
1998	7,207	17,727	1.53	3.52	73,408
1999	7,380	17,027	1.56	3.54	71,669

See footnotes at end of table.

Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Cyclamen [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	...	...	...	...	...
1991	...	...	...	...	...
1992	...	...	...	...	...
1993	...	...	...	...	...
1994	2,035	2,441	1.89	3.80	13,122
1995	2,568	2,537	2.01	3.93	15,145
1996	3,087	2,556	2.12	4.02	16,824
1997	3,129	2,767	2.17	4.02	17,902
1998	2,649	2,608	2.25	3.95	16,259
1999	2,676	3,042	2.27	3.84	17,761
	Florist azaleas				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	6,371	9,673	1.65	4.88	57,770
1996	3,251	8,567	1.77	4.45	43,843
1997	3,350	9,584	1.82	3.77	42,186
1998	2,714	7,224	2.04	4.72	39,635
1999	2,969	7,775	1.93	4.92	43,984
	Kalanchoes [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	...	...	...	...	...
1991	...	...	...	...	...
1992	...	...	...	...	...
1993	...	...	...	...	...
1994	3,031	2,192	1.34	3.24	11,170
1995	3,279	1,982	1.47	3.53	11,832
1996	3,410	2,692	1.40	3.35	13,800
1997	3,615	2,863	1.44	3.51	15,251
1998	3,944	2,993	1.51	3.66	16,907
1999	3,925	2,866	1.48	3.75	16,554
	Easter lilies				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	37	9,193	2.97	4.00	36,925
1996	182	9,399	2.88	3.99	38,012
1997	177	12,175	2.72	3.76	46,278
1998	16	9,414	2.79	3.95	37,273
1999	12	9,272	2.22	3.96	36,742

See footnotes at end of table.

Table 5-108.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Other lilies [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	286	1,971	1.72	3.76	7,895
1996	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....
	Poinsettias				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	12,407	45,770	1.90	4.10	211,437
1996	12,819	46,873	1.92	4.07	215,248
1997	13,446	48,999	1.85	4.14	227,729
1998	14,915	46,993	1.87	4.18	224,441
1999	13,968	48,341	1.87	4.18	228,192
	Other flowering [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	47,145	35,989	2.07	4.41	256,428
1991	57,291	41,920	2.14	4.20	298,841
1992	67,932	49,395	2.00	4.10	338,608
1993	50,375	55,815	1.48	3.40	264,250
1994	37,205	39,250	1.77	3.78	214,237
1995	45,951	37,580	1.61	3.97	222,798
1996	52,440	39,266	1.30	3.41	201,865
1997	47,538	37,930	1.32	3.58	198,451
1998	53,219	40,238	1.71	3.74	241,357
1999	52,690	44,006	1.61	3.67	246,425
	Potted Orchids [6]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....
1996	5,212	3,380	4.00	7.74	46,993
1997	4,134	5,447	5.93	8.32	69,856
1998	3,510	5,096	6.00	8.60	64,885
1999	4,767	5,663	5.57	9.26	79,017
	Foliage				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	400,539
1991	.....	.....	.....	.....	376,071
1992	.....	.....	.....	.....	350,915
1993	.....	.....	.....	.....	350,581
1994	.....	.....	.....	.....	400,232
1995	.....	.....	.....	.....	413,566
1996	.....	.....	.....	.....	432,976
1997	.....	.....	.....	.....	421,398
1998	.....	.....	.....	.....	436,243
1999	.....	.....	.....	.....	428,311

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] 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. [3] Estimates began in 1994. [4] Beginning in 1996, Other Lilies are no longer published separately. [5] 1994-99 data not comparable with 1990-93 which includes data for cyclamen and kalanchoes. Potted orchids were included in other flowering prior to 1996. [6] Potted orchids reported separately for first time in 1996. Previously orchids were included in other flowering category.

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Table 5-109.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [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*
1990	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,274	6.36	20,833	3,018	5.28	15,922
1995	4,010	6.34	25,407	3,668	5.22	19,163
1996	4,691	6.43	30,142	4,004	5.22	20,891
1997	5,066	6.38	32,333	4,339	5.05	21,912
1998	4,734	6.56	31,058	4,140	4.96	20,536
1999	5,103	6.58	33,555	4,318	5.04	21,756
	New Guinea Impatiens [3]			Petunias [3]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	3,264	6.06	19,777	852	5.42	4,614
1995	3,812	6.04	23,014	1,345	5.36	7,205
1996	4,210	6.32	26,604	1,664	5.40	8,984
1997	4,674	6.25	29,198	2,013	5.40	10,876
1998	4,522	6.34	28,668	2,203	5.37	11,822
1999	4,869	6.37	31,031	2,825	5.59	15,792
	Other flowering hanging baskets [4]			Foliage		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
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	15,857	5.64	89,420	22,725	3.76	85,403
1996	15,595	5.76	89,874	19,736	3.85	75,971
1997	18,093	5.70	103,183	20,066	3.92	78,566
1998	19,404	5.95	115,437	15,993	4.14	66,258
1999	19,272	6.19	119,282	20,776	3.90	80,932

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994-99 data are not comparable with 1990-93 which includes geraniums, impatiens, New Guinea impatiens, and petunias.

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Table 5-110.—Bedding plant flats: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [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*
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	3,978	9.01	35,859	15,501	6.90	107,014
1996	4,462	9.55	42,598	15,722	6.96	109,475
1997	3,940	9.46	37,281	18,147	6.97	126,394
1998	3,143	8.97	28,189	16,715	6.71	112,105
1999	3,161	9.89	31,255	16,359	7.03	114,974
	New Guinea Impatiens [3]			Petunias [3]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	.....
1994	890	8.85	7,873	8,841	6.82	60,252
1995	1,055	9.10	9,601	10,754	7.21	77,487
1996	877	8.98	7,873	10,761	7.10	76,359
1997	861	9.86	8,487	11,818	7.36	87,014
1998	589	10.66	6,277	11,783	7.23	85,189
1999	1,387	9.57	13,276	11,696	7.45	87,177
	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*
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	55,652	7.09	394,419	10,327	7.23	74,676
1996	57,654	7.20	414,932	10,666	7.46	79,578
1997	70,958	7.46	529,375	12,624	7.82	98,755
1998	63,123	7.58	478,431	12,044	7.70	92,723
1999	69,643	8.01	557,701	11,977	8.07	96,708

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994-99 data not comparable with 1990-93 which includes impatiens, New Guinea impatiens, and petunias. [5] Does not include vegetable transplants grown for use in commercial vegetable production.

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Table 5-111.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [1]

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	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*
1990	15,829	15,223	0.76	1.85	40,248
1991	15,250	17,059	0.80	1.87	44,034
1992	16,413	20,712	0.84	1.84	55,666
1993	13,347	25,694	0.81	1.75	55,745
1994	13,574	25,473	0.83	1.83	57,923
1995	13,761	29,545	0.80	1.83	65,001
1996	13,001	32,588	0.82	1.79	69,078
1997	12,686	36,067	0.89	1.86	78,316
1998	14,965	42,505	0.89	1.89	93,787
1999	14,580	47,139	0.89	1.92	103,692
	Geraniums (cuttings)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	49,726	15,902	1.24	2.64	103,569
1996	40,770	15,287	1.30	2.57	92,457
1997	40,620	15,190	1.41	2.61	97,123
1998	47,855	17,374	1.37	2.57	110,425
1999	44,494	17,275	1.40	2.71	109,240
	Geraniums (seed)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	44,182	1,863	0.77	2.15	37,862
1991	40,526	1,899	0.80	2.24	36,727
1992	45,542	1,882	0.80	2.44	41,126
1993	47,211	2,079	0.77	2.08	40,758
1994	48,612	2,107	0.80	2.24	43,551
1995	46,913	2,377	0.80	1.84	42,035
1996	42,339	2,184	0.82	1.91	38,841
1997	44,198	3,781	0.80	1.90	42,675
1998	42,564	2,173	0.80	1.82	37,889
1999	43,319	2,196	0.80	1.92	38,752
	Impatiens [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	21,820	1,721	0.57	1.45	14,874
1995	21,916	2,334	0.64	1.57	17,585
1996	20,098	2,513	0.64	1.54	16,828
1997	20,791	3,211	0.63	1.53	18,102
1998	21,033	4,137	0.65	1.57	20,078
1999	23,389	5,046	0.68	1.50	23,451

See footnotes at end of table.

Table 5-111.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1990–99 [1]—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [2]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	New Guinea Impatiens [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	7,161	1,979	1.20	2.44	13,428
1995	8,452	3,072	1.24	2.45	18,003
1996	10,499	3,732	1.20	2.35	21,364
1997	11,960	4,427	1.31	2.38	26,222
1998	14,851	4,078	1.33	2.47	29,789
1999	15,533	5,307	1.34	2.55	34,360
	Petunias [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	.....	.....	.....	.....	.....
1991	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....
1994	11,191	959	0.65	1.45	8,679
1995	10,656	1,129	0.66	1.78	9,030
1996	10,520	1,813	0.66	1.58	9,797
1997	9,061	1,985	0.68	1.60	9,321
1998	10,504	2,726	0.70	1.72	12,042
1999	11,539	3,059	0.75	1.89	14,411
	Other flowering/foliar type [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	149,347	36,103	0.69	1.79	168,126
1991	184,546	42,041	0.68	1.74	199,291
1992	240,921	38,322	0.71	1.86	241,175
1993	210,780	37,230	0.72	1.95	224,947
1994	171,536	46,786	0.73	2.06	221,258
1995	159,627	54,664	0.78	1.79	221,883
1996	134,216	83,260	0.82	1.69	250,656
1997	170,526	78,583	0.94	2.58	363,277
1998	232,674	111,416	0.88	2.82	520,239
1999	235,873	94,205	0.91	2.68	467,638
	Vegetable type [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1990	9,214	1,798	0.64	1.68	8,956
1991	13,614	1,946	0.67	1.53	12,132
1992	17,537	2,488	0.63	1.60	15,058
1993	13,761	2,311	0.73	1.50	13,530
1994	14,803	2,950	0.70	1.48	14,666
1995	16,185	2,910	0.74	1.56	16,596
1996	19,127	4,827	0.74	1.59	21,802
1997	23,545	6,101	0.76	1.50	27,115
1998	29,293	7,956	0.80	1.82	37,926
1999	26,897	6,362	0.78	1.81	32,601

[1] Data not comparable because in 1990–91 28 States were surveyed and in 1992–99 36 were surveyed. [2] Equivalent wholesale value of all sales. [3] Estimates began in 1994. [4] 1994-99 data not comparable with 1990-93 which includes data for impatiens, New Guinea impatiens, and petunias. [5] Does not include vegetable transplants grown for use in commercial vegetable production.

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Table 5-112.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 1998–99

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	1998	1999	1998	1999	1998	1999
	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	437	426	298	276	7,816	7,842
AZ	12	10	914	1,124	1,197	1,126
AR	12	10	66	10	2,898	4,034
CA	17,098	13,852	40,163	34,117	62,652	58,708
CO	513	489	7,687	7,821	2,987	2,888
CT	1,653	1,568	819	739	6,659	7,125
FL	4,936	4,337	10,800	9,888	42,100	42,145
GA	578	645	404	348	7,669	7,945
HI	69	27	2,946	2,734	1,999	2,249
IL	2,619	2,593	2,550	2,646	7,762	7,903
IN	1,344	1,161	929	1,007	5,234	5,241
IA	525	567	1,295	1,474	4,326	3,927
KS	126	106	390	406	3,761	3,914
KY	372	407	882	941	3,861	3,638
LA	282	168	313	247	2,882	3,061
MD	851	766	657	576	4,537	5,302
MA	1,947	2,039	1,193	953	7,568	7,172
MI	4,515	4,487	3,643	3,736	33,174	31,585
MN	578	606	2,077	2,301	7,132	7,075
MS	204	168	181	205	2,900	3,041
MO	656	715	492	474	5,754	5,318
NJ	3,722	3,347	871	703	16,472	14,239
NM	224	210	1,379	1,424	2,615	2,291
NY	5,791	4,939	979	1,223	15,974	15,696
NC	1,805	1,801	349	467	15,157	14,831
OH	8,733	8,780	1,856	2,042	20,163	19,712
OK	110	77	470	377	2,997	2,227
OR	1,814	1,723	2,772	3,025	12,791	12,351
PA	4,429	4,217	2,981	2,804	17,293	16,394
SC	700	741	354	353	2,753	3,079
TN	954	887	188	220	6,015	5,995
TX	1,374	1,454	2,847	4,795	23,616	20,340
UT	28	32	1,494	1,176	4,088	3,961
VA	1,063	1,034	717	751	7,019	5,862
WA	2,003	2,010	825	867	6,696	6,256
WI	1,718	1,765	1,168	1,385	7,013	6,711
36 States	73,795	68,164	97,949	93,635	385,530	371,184

See end of table.

Table 5-112.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 1998–99—Continued

State	Shade and temporary cover		Total covered area		Open ground	
	1998	1999	1998	1999	1998	1999
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*	*Acres*	*Acres*
AL	238	160	8,789	8,704	178	165
AZ	771	660	2,894	2,920	291	323
AR	37	28	3,013	4,082	88	169
CA	17,937	18,269	137,850	124,946	11,252	9,868
CO	302	317	11,489	11,515	74	64
CT	232	184	9,363	9,616	410	373
FL	337,000	337,558	394,836	393,928	11,382	10,335
GA	454	391	9,105	9,329	139	142
HI	18,852	22,093	23,866	27,103	1,273	1,337
IL	929	575	13,860	13,717	855	565
IN	202	142	7,709	7,551	237	220
IA	64	113	6,210	6,081	88	51
KS	90	46	4,367	4,472	46	50
KY	80	95	5,195	5,081	66	77
LA	127	157	3,604	3,633	101	80
MD	204	146	6,249	6,790	172	178
MA	117	84	10,825	10,248	431	435
MI	836	949	42,168	40,757	2,298	2,205
MN	162	175	9,949	10,157	168	154
MS	136	130	3,421	3,544	81	63
MO	285	274	7,187	6,781	126	119
NJ	311	250	21,376	18,539	2,030	2,083
NM	72	54	4,290	3,979	44	39
NY	439	331	23,183	22,189	1,344	978
NC	543	516	17,854	17,615	430	436
OH	486	327	31,238	30,861	269	314
OK	128	114	3,705	2,795	31	39
OR	1,474	1,941	18,851	19,040	1,241	1,357
PA	520	503	25,223	23,918	570	459
SC	242	270	4,049	4,443	281	324
TN	307	198	7,464	7,300	159	159
TX	4,856	4,176	32,693	30,765	545	550
UT	184	222	5,794	5,391	54	87
VA	511	323	9,310	7,970	299	222
WA	280	279	9,804	9,412	1,198	1,191
WI	420	364	10,319	10,225	257	186
36 States	389,828	392,414	947,102	925,397	38,507	35,394

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Table 5-113.—Floriculture: Total operations of $10,000+ sales and expanded wholesale value, 36 Surveyed States, 1998–99

State	Total operations		Expanded wholesale value [1]	
	1998	1999	1998	1999
	Number	*Number*	*1,000 dollars*	*1,000 dollars*
AL	168	171	75,351	80,617
AZ	39	36	41,447	44,188
AR	72	68	17,356	13,161
CA	1,171	969	790,101	795,800
CO	179	167	70,996	74,756
CT	297	288	64,926	67,945
FL	1,245	1,223	629,136	671,207
GA	234	233	61,901	66,169
HI	413	408	54,802	58,257
IL	346	342	88,583	93,562
IN	300	321	40,611	43,483
IA	166	149	50,273	48,253
KS	104	100	28,309	28,800
KY	189	178	26,903	26,695
LA	114	99	21,031	21,115
MD	189	153	52,290	50,300
MA	476	458	70,133	76,059
MI	746	738	228,444	231,945
MN	261	247	65,672	70,081
MS	77	68	13,608	14,892
MO	236	201	41,932	41,604
NJ	449	438	120,391	127,432
NM	51	43	28,544	26,508
NY	802	689	158,820	160,053
NC	370	368	117,858	132,730
OH	661	620	168,275	167,804
OK	118	117	17,325	13,817
OR	278	247	91,109	89,144
PA	794	781	139,822	158,156
SC	126	128	35,373	40,177
TN	195	195	44,538	46,106
TX	427	334	230,437	235,760
UT	97	87	32,228	34,869
VA	231	196	68,960	73,431
WA	256	234	98,793	102,210
WI	382	386	61,239	65,325
36 States	12,259	11,480	3,947,517	4,092,411

[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 was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

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Table 5-114.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 1998–99

State	Total cut flowers		Total potted flowering plants		Total foliage for indoor or patio use	
	1998	1999	1998	1999	1998	1999
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	640	662	9,528	10,078	1,972	2,251
AZ	1,863	2,000	3,168	2,735	2,363	2,774
AR	1	.....	1,661	1,467	765	241
CA	261,548	279,581	156,035	151,079	87,819	93,764
CO	11,425	10,749	9,505	10,412	1,645	2,039
CT	1,500	1,162	7,319	8,701	584	743
FL	27,398	28,501	76,610	100,452	311,104	308,846
GA	1	.....	8,248	8,521	1,281	2,163
HI	14,383	15,583	14,255	16,762	13,217	13,141
IL	2,810	877	19,073	23,282	1,486	3,637
IN	2,927	3,221	6,041	5,508	2,055	2,148
IA	166	91	14,293	14,126	1,832	2,121
KS	10	6	7,266	6,779	1,379	1,360
KY	390	430	4,741	4,495	1,383	1,398
LA	91	.....	3,351	3,922	2,060	2,390
MD	1,298	228	7,522	6,971	710	516
MA	4,826	4,229	9,159	9,321	3,321	7,418
MI	8,551	4,995	27,621	27,834	3,056	2,996
MN	6,469	6,959	11,880	13,198	1,252	1,298
MS	70	43	3,573	3,793	357	686
MO	204	281	11,404	11,711	1,955	2,192
NJ	8,495	7,000	25,794	27,048	7,510	7,570
NM	5,461	3,000	15,082	16,179	3,783	2,728
NY	6,408	5,158	35,010	33,538	2,185	2,257
NC	2,017	2,038	30,249	34,086	7,816	7,240
OH	3,220	3,426	25,597	26,087	3,728	3,907
OK	.....	.....	2,760	2,498	190	612
OR	10,214	10,338	19,292	20,691	558	402
PA	4,734	5,326	38,994	40,494	3,375	3,330
SC	1,794	1,977	7,386	6,847	848	903
TN	465	1,457	12,124	12,852	1,068	983
TX	431	453	61,726	49,949	24,896	19,447
UT	153	135	9,641	8,614	845	1,704
VA	947	885	20,656	24,087	1,701	1,525
WA	17,736	23,295	9,653	10,277	2,089	2,114
WI	2,949	1,872	10,620	10,589	313	399
36 States	411,595	425,958	736,837	764,983	502,501	509,243

See end of table.

Table 5-114.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 1998–99—Continued

State	Total bedding/garden plants		Total cut cultivated greens		Total reported wholesale value of floriculture crops	
	1998	1999	1998	1999	1998	1999
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	58,831	63,531	...	...	70,971	76,522
AZ	33,108	35,899	...	...	40,502	43,408
AR	12,769	9,561	...	47	15,196	11,316
CA	241,874	234,308	19,560	16,443	766,836	775,175
CO	44,146	47,206	...	...	66,721	70,406
CT	48,098	50,139	...	...	57,501	60,745
FL	99,927	105,810	90,667	101,453	605,706	645,062
GA	46,491	49,710	...	...	56,021	60,394
HI	2,200	2,245	127	266	44,182	47,997
IL	56,814	54,831	...	...	80,183	82,627
IN	19,538	21,671	...	...	30,561	32,548
IA	29,797	26,965	...	...	46,088	43,303
KS	17,119	17,740	...	20	25,774	25,905
KY	15,077	15,317	2	...	21,593	21,640
LA	12,739	11,953	...	...	18,241	18,265
MD	37,882	38,145	3	...	47,415	45,860
MA	39,897	40,916	...	...	57,203	61,884
MI	172,215	175,988	66	47	211,509	211,860
MN	38,375	40,540	1	1	57,977	61,996
MS	7,568	8,478	...	2	11,568	13,002
MO	20,614	20,085	...	...	34,177	34,269
NJ	66,747	73,944	250	80	108,796	115,642
NM	3,108	3,431	...	...	27,434	25,338
NY	93,397	97,545	10	...	137,010	138,498
NC	67,936	77,726	...	...	108,018	121,090
OH	118,675	117,118	...	1	151,220	150,539
OK	10,727	6,117	3	...	13,680	9,227
OR	47,860	42,031	6,240	7,987	84,164	81,449
PA	70,414	84,886	...	...	117,517	134,036
SC	21,359	26,285	11	40	31,398	36,052
TN	25,676	24,769	...	...	39,333	40,061
TX	133,593	157,373	686	873	221,332	228,095
UT	19,054	22,106	...	...	29,693	32,559
VA	39,629	41,534	27	...	62,960	68,031
WA	62,190	59,174	...	...	91,668	94,860
WI	37,166	41,575	36	...	51,084	54,435
36 States	1,872,610	1,946,652	117,689	127,260	3,641,232	3,774,096

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Table 5-115.—Fruit and orange juice: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Fresh					
	Apples, regular storage		Apples, CA storage		Apples, total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	563,368	568,461	3,605,641	3,448,737	4,169,009	4,017,198
February	334,450	378,458	3,072,762	2,852,378	3,407,212	3,230,836
March	179,170	250,078	2,428,114	2,284,392	2,607,284	2,534,470
April	99,710	139,720	1,757,990	1,751,456	1,857,700	1,891,176
May	38,859	63,623	1,213,361	1,228,883	1,252,220	1,292,506
June	19,303	27,680	713,099	804,254	732,402	831,934
July	11,564	25,972	349,281	386,420	360,845	412,392
August	15,056	22,785	87,467	105,801	102,523	128,586
September ...	946,647	1,150,015	1,888,114	2,149,426	2,834,761	3,299,441
October	2,061,583	1,962,547	4,103,669	4,385,306	6,165,252	6,347,853
November	1,509,008	1,402,219	4,014,881	4,230,687	5,523,889	5,632,906
December	862,124	1,018,545	3,790,727	3,984,356	4,652,851	5,002,901

Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	758	7,149	235,086	233,884	235,844	241,033
February	4,232	4,519	173,172	186,171	177,404	190,690
March	2,718	1,018	117,552	130,465	120,270	131,483
April	1,500	2,386	67,698	102,591	69,198	104,977
May	3,227	.....	36,139	69,789	39,366	69,789
June	3,720	675	6,576	27,006	10,296	27,681
July	11,450	30,482	116	9,870	11,566	40,352
August	123,756	140,143	6,417	7,030	130,173	147,173
September ...	191,042	136,098	360,591	395,843	551,633	531,941
October	114,604	65,413	400,350	473,501	514,954	538,914
November	54,291	25,640	345,502	400,335	399,793	425,975
December	18,115	9,485	281,089	329,451	299,204	338,936

Month	Frozen							
	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	73,387	78,661	10,015	7,980	10,933	12,816	2,779	1,478
February	86,003	86,832	8,291	6,540	9,686	11,314	2,170	1,430
March	89,698	86,471	6,137	5,899	8,880	10,629	1,985	1,299
April	91,603	87,658	4,303	4,583	7,043	13,461	1,713	1,360
May	84,021	83,407	3,451	3,806	5,614	7,830	1,816	1,214
June	79,824	79,770	4,904	11,581	5,028	6,378	1,940	1,055
July	74,147	74,312	16,387	14,953	15,228	15,593	2,759	2,482
August	61,738	59,792	14,270	13,987	18,798	17,859	2,366	2,221
September ...	55,378	53,823	12,119	12,166	20,392	19,697	2,245	2,202
October	70,644	56,189	11,066	11,357	18,018	18,115	1,991	2,148
November	74,398	57,527	9,737	10,366	16,207	16,987	1,844	2,068
December	72,517	58,414	8,993	9,099	13,774	15,538	1,865	1,851

Month	Frozen							
	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	4,211	3,768	1,468	1,717	19,391	19,779	60,759	52,814
February	2,167	3,061	1,180	1,608	15,203	17,413	52,951	44,814
March	1,333	2,236	1,520	1,801	13,718	15,965	48,402	38,794
April	1,103	2,098	1,302	1,592	11,161	18,511	40,093	30,697
May	700	1,568	2,147	1,523	10,277	12,135	28,603	24,137
June	370	1,328	1,106	1,163	8,444	9,924	25,358	23,584
July	6,017	7,582	892	1,542	24,896	27,199	47,525	52,295
August	7,489	6,962	1,095	1,644	29,748	28,686	103,184	109,252
September ...	6,511	6,476	1,474	2,318	30,622	30,693	95,381	110,199
October	6,078	4,502	1,719	2,439	27,806	27,204	81,845	99,301
November	5,611	4,306	1,750	2,359	25,412	25,720	69,999	93,553
December	4,872	3,606	1,575	2,429	22,086	23,424	58,981	85,105

See end of table.

Table 5-115.—Fruit and orange juice: Cold storage holdings, end of month, United States, 1999 and 2000—Continued

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	3,608	4,612	108,846	105,384	15,103	12,428	5,183	4,314
February	3,853	3,889	100,498	97,224	13,796	12,204	4,452	4,053
March	3,270	3,944	90,498	84,957	12,193	11,059	3,742	3,736
April	2,904	3,618	79,947	78,475	10,826	10,333	2,983	3,559
May	2,396	3,202	70,786	66,628	10,606	9,958	2,388	3,478
June	3,842	4,407	58,361	61,412	10,834	10,102	1,798	3,108
July	7,748	6,709	162,135	166,000	16,701	16,188	1,402	2,831
August	7,927	6,224	156,754	160,497	16,438	15,736	1,753	2,878
September	6,355	5,874	149,070	141,514	14,774	14,633	4,565	6,155
October	5,808	5,407	136,220	133,210	13,988	14,101	5,512	6,677
November	5,528	4,820	125,343	122,339	13,085	12,920	5,283	5,880
December	5,133	4,537	116,364	115,042	12,853	11,880	4,722	5,527

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	61,480	59,987	554	897	9,187	14,817	9,557	13,185
February	50,060	54,490	391	595	8,381	12,549	8,630	11,549
March	39,795	41,916	282	563	7,507	13,291	6,584	10,512
April	32,398	36,863	204	565	7,139	12,659	5,357	10,225
May	26,964	29,815	162	556	5,758	10,310	4,214	9,414
June	21,880	23,728	109	880	5,504	10,835	2,867	8,503
July	20,840	37,172	2,704	3,919	17,157	20,637	14,396	19,663
August	62,178	73,776	2,059	3,392	19,889	20,712	18,623	19,988
September	83,245	95,158	1,908	3,106	18,907	19,313	17,454	18,762
October	83,674	90,588	1,817	2,658	18,007	17,997	15,994	17,377
November	78,099	84,422	1,582	1,746	17,285	17,272	15,655	16,768
December	70,616	74,650	1,058	1,563	16,367	16,212	14,343	15,354

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	12,266	16,658	3,688	2,803	34,698	47,463	179,845	260,564
February	9,656	13,161	3,099	2,603	29,766	39,862	152,180	248,389
March	7,072	11,101	1,992	2,519	23,155	37,423	127,277	222,955
April	5,685	10,578	1,491	1,659	19,672	35,121	126,541	231,746
May	4,257	8,762	1,167	1,561	15,396	30,047	205,717	341,777
June	2,047	7,832	1,006	1,256	11,424	28,426	365,575	515,211
July	22,456	34,555	1,282	1,292	55,291	76,147	379,518	501,958
August	41,458	33,408	1,508	1,630	81,478	75,738	361,778	486,310
September	35,343	29,702	1,647	1,746	73,351	69,523	332,995	442,746
October	28,721	25,584	2,906	1,775	65,628	62,733	319,436	381,465
November	24,372	22,287	3,000	1,762	60,312	58,089	314,323	350,259
December	22,255	20,088	2,937	1,730	55,902	53,384	277,691	310,483

Month	Other fruit		Total frozen fruit		Orange juice	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	526,880	679,754	1,103,097	1,336,370	1,999,354	1,540,593
February	494,309	624,388	1,014,925	1,242,294	2,204,231	1,632,723
March	449,526	557,333	909,638	1,112,491	2,191,321	1,857,948
April	362,843	474,383	788,552	1,017,603	2,485,739	1,812,463
May	337,043	401,117	800,736	1,011,176	2,115,553	1,965,578
June	283,045	346,613	877,287	1,119,668	1,969,733	2,037,921
July	288,369	317,094	1,101,489	1,299,588	1,822,978	1,843,739
August	278,504	263,739	1,182,655	1,302,578	1,618,472	1,457,682
September	273,741	246,249	1,135,944	1,233,924	1,443,391	1,346,603
October	805,303	733,268	1,631,083	1,626,391	1,181,958	1,169,353
November	797,183	772,391	1,582,533	1,602,045	1,102,698	1,201,990
December	746,084	813,303	1,455,029	1,568,648	1,330,675	1,382,048

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Table 5-116.—Nuts: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Peanuts					
	Shelled		In-shell		Total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	420,178	477,094	16,420	17,661	436,598	494,755
February	469,556	524,267	17,130	24,809	486,686	549,076
March	546,863	583,125	20,728	25,821	567,591	608,946
April	581,007	591,111	25,499	25,565	606,506	616,676
May	645,684	592,012	27,977	29,213	673,661	621,225
June	617,770	590,565	30,357	28,421	648,127	618,986
July	590,086	569,504	26,149	24,877	616,235	594,381
August	519,144	453,029	23,528	17,427	542,672	470,456
September	417,594	287,559	17,699	11,126	435,293	298,685
October	429,902	306,152	21,561	12,899	451,463	319,051
November	424,200	345,129	21,770	17,564	445,970	362,693
December	451,076	382,240	19,291	19,766	470,367	402,006

Month	Pecans					
	Shelled		In-shell		Total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	27,402	24,980	118,793	230,396	146,195	255,376
February	32,805	29,945	107,394	255,253	140,199	285,198
March	33,278	32,861	91,808	265,843	125,086	298,704
April	33,279	36,427	72,016	233,970	105,295	270,397
May	34,122	36,650	52,255	211,479	86,377	248,129
June	33,847	37,070	36,735	185,318	70,582	222,388
July	30,505	34,766	23,860	162,244	54,365	197,010
August	27,891	37,444	13,602	135,358	41,493	172,802
September	18,783	32,231	3,933	111,202	22,716	143,433
October	12,322	27,216	9,588	105,915	21,910	133,131
November	11,810	27,838	36,259	118,126	48,069	145,964
December	17,756	32,422	133,276	166,628	151,032	199,050

Month	Other nuts					
	Shelled		In-shell		Total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	131,094	143,139	7,412	4,869	138,506	148,008
February	160,481	151,066	9,837	5,445	170,318	156,511
March	137,095	164,527	10,235	5,434	147,330	169,961
April	160,938	169,420	6,949	5,887	167,887	175,307
May	168,548	156,897	7,010	8,183	175,558	165,080
June	138,199	132,683	3,920	6,310	142,119	138,993
July	107,755	139,488	2,013	5,383	109,768	144,871
August	73,668	140,564	1,888	4,200	75,556	144,764
September	89,457	136,683	5,938	18,429	95,395	155,112
October	115,290	142,996	9,638	25,514	124,928	168,510
November	120,348	157,118	7,038	23,377	127,386	180,495
December	126,122	164,755	8,946	20,267	135,068	185,022

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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, 1991–2000

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*
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	146,699	84.70	10,946,576
1994	58,815	2.55	150,136	86.70	11,113,274
1995	59,764	2.58	154,289	82.20	11,035,838
1996	61,169	2.45	149,779	95.80	12,726,992
1997	61,084	2.50	152,536	100.00	13,249,825
1998	60,076	2.53	151,780	84.60	11,606,734
1999	63,220	2.53	159,707	76.90	11,014,373
2000 [1]	59,854	2.54	152,183	83.00	11,179,702

[1] Preliminary.

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Table 6-2.—Hay, all: Stocks on farms, United States, 1991–2000

Crop year	Dec. 1	May 1 [1]
	1,000 tons	*1,000 tons*
1991	111,123	28,216
1992	105,290	21,102
1993	100,953	22,096
1994	105,296	20,775
1995	109,438	20,739
1996	105,179	17,424
1997	103,044	21,827
1998	112,066	24,817
1999	108,922	28,817
2000 [2]	103,730	NA

[1] Following year. [2] Preliminary. NA-not available.

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Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AZ	200	200	205	8.00	7.90	8.30	1,600	1,580	1,702
AR	25	20	20	2.60	2.50	2.50	65	50	50
CA	1,050	1,050	1,020	6.60	6.90	7.00	6,930	7,245	7,140
CO	810	900	900	4.20	3.80	3.70	3,402	3,420	3,330
CT	8	11	12	2.20	1.70	2.20	18	19	26
DE	8	7	8	3.60	3.90	5.00	29	27	40
ID	1,130	1,150	1,130	4.30	4.00	4.20	4,859	4,600	4,746
IL	600	500	500	4.20	4.00	3.80	2,520	2,000	1,900
IN	400	400	430	4.10	3.70	4.10	1,640	1,480	1,763
IA	1,250	1,300	1,250	3.60	3.90	3.90	4,500	5,070	4,875
KS	1,000	900	900	4.60	4.40	4.10	4,600	3,960	3,690
KY	250	250	250	3.50	2.90	3.90	875	725	975
ME	13	12	12	2.50	1.70	2.20	33	20	26
MD	55	60	65	4.10	2.80	4.40	226	168	286
MA	18	17	16	1.80	1.90	2.30	32	32	37
MI	850	950	1,000	3.30	3.80	3.70	2,805	3,610	3,700
MN	1,550	1,600	1,550	3.60	3.50	3.60	5,580	5,600	5,580
MO	450	450	470	3.25	2.90	3.10	1,463	1,305	1,457
MT	1,700	1,650	1,200	2.20	2.20	2.10	3,740	3,630	2,520
NE	1,400	1,400	1,350	3.75	3.70	3.10	5,250	5,180	4,185
NV	260	255	265	4.60	4.10	4.60	1,196	1,046	1,219
NH	8	7	8	3.00	2.20	2.00	24	15	16
NJ	30	30	30	2.80	2.70	3.00	84	81	90
NM	270	290	290	5.10	5.20	5.20	1,377	1,508	1,508
NY	600	550	420	2.45	2.30	2.40	1,470	1,265	1,008
NC	20	20	20	2.80	3.00	2.70	56	60	54
ND	1,400	1,450	1,350	1.75	2.15	2.40	2,450	3,118	3,240
OH	550	600	570	3.50	3.00	4.00	1,925	1,800	2,280
OK	350	360	330	2.60	3.50	3.30	910	1,260	1,089
OR	400	420	390	4.80	4.40	4.20	1,920	1,848	1,638
PA	700	700	650	2.80	2.40	3.10	1,960	1,680	2,015
RI	2	1	1	3.00	1.80	2.50	6	2	3
SD	2,400	2,400	2,650	2.40	2.80	2.05	5,760	6,720	5,433
TN	35	30	35	3.40	3.10	3.70	119	93	130
TX	140	130	120	4.50	5.50	4.00	630	715	480
UT	545	540	550	4.40	4.40	4.00	2,398	2,376	2,200
VT	45	45	50	2.30	1.70	2.00	104	77	100
VA	120	120	120	2.70	2.50	4.00	324	300	480
WA	480	470	470	5.00	4.90	5.00	2,400	2,303	2,350
WV	50	50	50	3.00	2.10	3.20	150	105	160
WI	1,900	2,100	1,800	2.80	3.10	3.00	5,320	6,510	5,400
WY	600	660	620	2.60	2.70	2.30	1,560	1,782	1,426
US	23,672	24,055	23,077	3.48	3.51	3.48	82,310	84,385	80,347

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-4.—Hay, all other: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	750	800	720	2.10	2.30	1.80	1,575	1,840	1,296
AZ	40	40	42	3.50	4.30	4.00	140	172	168
AR	1,150	1,220	1,230	1.90	1.91	2.30	2,185	2,330	2,829
CA	580	530	510	2.80	2.90	2.80	1,624	1,537	1,428
CO	600	620	500	2.00	1.90	1.50	1,200	1,178	750
CT	55	50	53	2.00	1.50	2.10	110	75	111
DE	8	8	9	3.30	2.40	2.50	26	19	23
FL	230	260	270	2.50	2.90	2.50	575	754	675
GA	650	600	650	2.30	2.50	2.40	1,495	1,500	1,560
ID	300	280	260	2.30	1.90	2.10	690	532	546
IL	350	350	350	2.50	2.10	2.20	875	735	770
IN	350	300	320	3.00	2.50	2.70	1,050	750	864
IA	320	400	450	2.60	2.25	2.50	832	900	1,125
KS	1,900	1,850	1,900	1.80	1.90	1.50	3,420	3,515	2,850
KY	2,100	2,150	2,200	2.30	1.90	2.40	4,830	4,085	5,280
LA	330	380	350	2.20	2.40	1.90	726	912	665
ME	145	150	120	1.70	1.40	1.80	247	210	216
MD	145	150	170	2.80	2.40	2.50	406	360	425
MA	85	90	80	2.00	1.50	2.00	170	135	160
MI	400	350	300	1.90	2.30	2.10	760	805	630
MN	850	850	700	1.80	1.80	1.80	1,530	1,530	1,260
MS	790	850	800	2.20	1.90	1.60	1,738	1,615	1,280
MO	3,200	3,200	3,250	1.95	1.85	1.60	6,240	5,920	5,200
MT	800	950	800	1.60	1.50	1.30	1,280	1,425	1,040
NE	1,800	1,800	1,700	1.35	1.40	1.10	2,430	2,520	1,870
NV	225	225	225	1.60	1.80	1.70	360	405	383
NH	48	55	50	1.85	1.70	1.70	89	94	85
NJ	90	100	100	1.70	1.60	1.70	153	160	170
NM	90	90	90	1.90	2.20	1.80	171	198	162
NY	800	950	1,100	2.05	1.80	1.90	1,640	1,710	2,090
NC	650	690	690	2.20	2.15	2.60	1,430	1,484	1,794
ND	1,200	1,450	1,100	1.45	1.65	1.70	1,740	2,393	1,870
OH	780	700	830	2.50	1.80	2.70	1,950	1,260	2,241
OK	1,900	2,200	2,100	1.30	1.70	1.80	2,470	3,740	3,780
OR	570	680	690	2.55	2.00	2.00	1,454	1,360	1,380
PA	1,150	1,200	1,150	1.70	1.40	2.10	1,955	1,680	2,415
RI	8	7	8	2.00	1.80	2.10	16	13	17
SC	320	300	300	2.00	2.10	2.40	640	630	720
SD	1,600	1,600	1,400	1.50	1.70	1.40	2,400	2,720	1,960
TN	1,750	1,850	2,000	2.20	2.00	2.30	3,850	3,700	4,600
TX	3,900	5,400	4,000	1.60	2.30	2.10	6,240	12,420	8,400
UT	165	160	150	2.30	2.30	2.00	380	368	300
VT	200	200	180	2.00	1.70	1.70	400	340	306
VA	1,140	1,150	1,200	2.00	1.60	2.30	2,280	1,840	2,760
WA	270	270	310	2.80	2.80	2.90	756	756	899
WV	530	530	550	1.90	1.30	2.10	1,007	689	1,155
WI	500	500	300	2.10	2.00	2.00	1,050	1,000	600
WY	590	630	520	1.50	1.60	1.40	885	1,008	728
US	36,404	39,165	36,777	1.91	1.92	1.95	69,470	75,322	71,836

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-5.—Hay, all: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per harvested acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	750	800	720	2.10	2.30	1.80	1,575	1,840	1,296
AZ	240	240	247	7.25	7.30	7.57	1,740	1,752	1,870
AR	1,175	1,240	1,250	1.91	1.92	2.30	2,250	2,380	2,879
CA	1,630	1,580	1,530	5.25	5.56	5.60	8,554	8,782	8,568
CO	1,410	1,520	1,400	3.26	3.03	2.91	4,602	4,598	4,080
CT	63	61	65	2.03	1.54	2.11	128	94	137
DE	16	15	17	3.44	3.07	3.71	55	46	63
FL	230	260	270	2.50	2.90	2.50	575	754	675
GA	650	600	650	2.30	2.50	2.40	1,495	1,500	1,560
ID	1,430	1,430	1,390	3.88	3.59	3.81	5,549	5,132	5,292
IL	950	850	850	3.57	3.22	3.14	3,395	2,735	2,670
IN	750	700	750	3.59	3.19	3.50	2,690	2,230	2,627
IA	1,570	1,700	1,700	3.40	3.51	3.53	5,332	5,970	6,000
KS	2,900	2,750	2,800	2.77	2.72	2.34	8,020	7,475	6,540
KY	2,350	2,400	2,450	2.43	2.00	2.55	5,705	4,810	6,255
LA	330	380	350	2.20	2.40	1.90	726	912	665
ME	158	162	132	1.77	1.42	1.83	280	230	242
MD	200	210	235	3.16	2.51	3.03	632	528	711
MA	103	107	96	1.96	1.56	2.05	202	167	197
MI	1,250	1,300	1,300	2.85	3.40	3.33	3,565	4,415	4,330
MN	2,400	2,450	2,250	2.96	2.91	3.04	7,110	7,130	6,840
MS	790	850	800	2.20	1.90	1.60	1,738	1,615	1,280
MO	3,650	3,650	3,720	2.11	1.98	1.79	7,703	7,225	6,657
MT	2,500	2,600	2,000	2.01	1.94	1.78	5,020	5,055	3,560
NE	3,200	3,200	3,050	2.40	2.41	1.99	7,680	7,700	6,055
NV	485	480	490	3.21	3.02	3.27	1,556	1,451	1,602
NH	56	62	58	2.02	1.76	1.74	113	109	101
NJ	120	130	130	1.98	1.85	2.00	237	241	260
NM	360	380	380	4.30	4.49	4.39	1,548	1,706	1,670
NY	1,400	1,500	1,520	2.22	1.98	2.04	3,110	2,975	3,098
NC	670	710	710	2.22	2.17	2.60	1,486	1,544	1,848
ND	2,600	2,900	2,450	1.61	1.90	2.09	4,190	5,511	5,110
OH	1,330	1,300	1,400	2.91	2.35	3.23	3,875	3,060	4,521
OK	2,250	2,560	2,430	1.50	1.95	2.00	3,380	5,000	4,869
OR	970	1,100	1,080	3.48	2.92	2.79	3,374	3,208	3,018
PA	1,850	1,900	1,800	2.12	1.77	2.46	3,915	3,360	4,430
RI	10	8	9	2.20	1.88	2.22	22	15	20
SC	320	300	300	2.00	2.10	2.40	640	630	720
SD	4,000	4,000	4,050	2.04	2.36	1.83	8,160	9,440	7,393
TN	1,785	1,880	2,035	2.22	2.02	2.32	3,969	3,793	4,730
TX	4,040	5,530	4,120	1.70	2.38	2.16	6,870	13,135	8,880
UT	710	700	700	3.91	3.92	3.57	2,778	2,744	2,500
VT	245	245	230	2.06	1.70	1.77	504	417	406
VA	1,260	1,270	1,320	2.07	1.69	2.45	2,604	2,140	3,240
WA	750	740	780	4.21	4.13	4.17	3,156	3,059	3,249
WV	580	580	600	1.99	1.37	2.19	1,157	794	1,315
WI	2,400	2,600	2,100	2.65	2.89	2.86	6,370	7,510	6,000
WY	1,190	1,290	1,140	2.05	2.16	1.89	2,445	2,790	2,154
US	60,076	63,220	59,854	2.53	2.53	2.54	151,780	159,707	152,183

[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 1998, 1999, and 2000

State	Marketing year average price per ton, baled			Value of production		
	1998	1999	2000	1998	1999	2000
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	53.00	55.00	56.00	83,475	101,200	72,576
AZ	89.50	88.50	94.00	154,190	153,434	174,772
AR	61.00	60.00	58.00	126,245	130,920	167,103
CA	96.00	89.00	86.00	789,572	767,325	730,422
CO	92.00	69.00	81.00	430,782	310,194	332,355
CT	134.00	138.00	144.00	17,180	12,958	19,556
DE	118.00	127.00	124.00	6,517	5,987	7,983
FL	114.00	95.50	72.00	65,550	72,007	48,600
GA	71.00	64.00	59.00	106,145	96,000	92,040
ID	83.00	83.00	90.50	452,316	417,788	472,290
IL	85.00	80.00	80.00	283,290	213,570	208,880
IN	88.00	91.00	86.00	226,610	194,560	217,492
IA	83.50	74.50	77.00	432,836	432,285	442,688
KS	72.50	65.00	78.50	555,860	452,060	474,165
KY	86.00	89.00	79.00	450,590	405,630	466,005
LA	57.00	51.00	47.00	41,382	46,512	31,255
ME	113.00	100.00	107.00	31,708	23,080	25,922
MD	119.00	127.00	124.00	74,852	66,024	88,605
MA	140.00	140.00	139.00	28,346	23,338	27,237
MI	86.00	69.00	62.00	306,410	305,805	271,410
MN	67.00	60.00	58.00	482,040	433,340	410,040
MS	42.50	42.50	43.50	73,865	68,638	55,680
MO	68.00	72.00	69.00	529,866	518,515	465,814
MT	72.00	65.00	81.00	353,020	319,380	285,160
NE	48.50	37.50	66.00	363,150	286,440	392,105
NV	102.00	83.00	91.50	156,308	119,859	147,697
NH	144.00	130.00	126.00	16,221	14,139	12,616
NJ	128.00	139.00	109.00	30,318	33,446	28,230
NM	117.00	113.00	120.00	181,827	193,540	200,338
NY	93.00	108.00	109.00	288,830	307,820	313,203
NC	80.00	77.00	71.00	118,596	118,500	131,520
ND	51.00	39.00	42.00	206,125	203,471	207,010
OH	98.00	102.00	88.50	350,075	310,500	386,420
OK	81.00	69.00	74.00	237,120	289,060	302,099
OR	104.00	92.00	95.50	337,698	286,208	279,720
PA	114.00	129.00	111.00	456,170	440,160	495,790
RI	150.00	142.00	145.00	3,298	2,131	2,852
SC	85.00	75.00	80.00	54,400	47,250	57,600
SD	51.00	43.00	56.50	403,200	387,360	402,420
TN	56.00	53.00	51.00	221,585	199,581	240,220
TX	89.00	71.50	76.00	564,990	870,630	607,560
UT	76.00	71.50	77.50	204,216	187,248	187,700
VT	120.00	105.00	109.00	60,560	43,779	43,806
VA	81.50	88.00	81.50	213,468	191,160	263,040
WA	97.00	98.00	105.00	312,588	307,027	354,985
WV	57.00	67.00	62.50	66,089	53,120	82,315
WI	74.00	47.00	41.00	475,860	371,520	276,900
WY	76.00	65.00	82.00	181,395	179,874	175,506
US	84.60	76.90	83.00	11,606,734	11,014,373	11,179,702

NASS, Crops Branch, (202) 720–2127.

Table 6-7.—Hay: Area and production, by kinds, United States, 1991–2000

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*
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	24,673	35,016	59,689	80,115	66,584	146,699
1994	24,138	34,677	58,815	81,130	69,006	150,136
1995	24,404	35,360	59,764	84,138	70,101	154,239
1996	24,206	36,963	61,169	79,139	70,640	149,779
1997	23,551	37,533	61,084	78,535	74,001	152,536
1998	23,672	36,404	60,076	82,310	69,470	151,780
1999	24,055	39,165	63,220	84,385	75,322	159,707
2000 [1]	23,077	36,777	59,854	80,347	71,836	152,183

[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, 1991–2000 [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*
1991	27.0	152.1	179.0	150.8	74.7	2.40	2.02	71.20
1992	28.2	146.9	175.1	154.1	75.3	2.33	2.05	74.30
1993	21.0	146.7	167.7	145.7	76.5	2.19	1.91	84.70
1994	22.1	150.1	172.2	151.4	78.0	2.21	1.94	86.70
1995	20.8	154.2	175.0	154.2	78.1	2.24	1.97	82.20
1996	20.8	149.8	170.5	152.8	76.4	2.23	2.00	95.80
1997	17.4	152.5	170.0	148.1	74.9	2.27	1.98	100.00
1998	21.8	151.8	173.6	148.8	74.5	2.33	2.00	84.60
1999	24.8	159.7	184.5	155.7	73.3	2.52	2.12	76.90
2000 [2]	28.8	152.2	181.0	NA	72.6	2.49	NA	NA

[1] Excludes trade. [2] Preliminary. NA-not available.

ERS, Market and Trade Economics Division, (202) 694-5296.

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1991–2000

Kind of seed	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	174.00	146.00	152.00	161.00	168.00	185.00	185.00	205.00	184.00	165.00
Alfalfa, certified varieties	266.00	252.00	269.00	266.00	274.00	277.00	282.00	288.00	287.00	227.00
Clover, red	134.00	122.00	148.00	148.00	134.00	172.00	184.00	194.00	178.00	143.00
Clover, ladino	290.00	316.00	324.00	321.00	320.00	318.00	307.00	308.00	298.00	285.00
Lespedeza, Korean	67.70	92.40	132.00	84.50	66.00	99.00	90.00	89.00	76.15	77.50
Lespedeza, Striate, Kobe	86.00	99.30	119.00	82.40	95.60	125.00	112.00	108.00	96.00	90.00
Lespedeza, Sericea	101.00	92.80	92.10	169.00	178.00	291.00	220.00	290.00	294.00	310.00
Timothy	66.40	66.30	80.60	76.00	71.00	76.00	73.00	71.20	78.80	115.00
Orchardgrass	101.00	100.00	122.00	161.00	148.00	141.00	119.00	116.00	107.00	108.00
Blue Grass, Kentucky:										
Public and common	109.00	122.00	239.00	211.00	159.00	172.00	153.00	152.00	129.00	158.00
Proprietary, including Merion	196.00	189.00	283.00	274.00	228.00	243.00	224.00	216.00	204.00	214.00
Ryegrass, annual	46.80	43.80	56.70	64.60	67.60	58.80	57.90	65.30	64.20	60.50
Tall fescue	89.00	67.80	87.00	71.50	88.10	109.00	148.00	101.00	99.50	91.00
Sudangrass	48.10	47.10	45.20	47.90	51.80	51.90	51.40	53.70	52.20	53.00
Potatoes	9.70	6.95	8.60	10.20	7.90	10.30	7.60	9.10	8.50	10.45
Peanuts	123.00	77.20	77.30	86.90	79.50	82.00	81.75	83.60	80.90	81.70
Sunflower	314.00	300.00	300.00	297.00	297.00	313.00	355.00	380.00	400.00	395.00
Cottonseed	58.20	59.70	62.70	63.50	68.20	73.00	74.90	79.30	82.40	110.00
Grain sorghum, hybrid	71.20	72.30	74.50	82.10	78.70	84.00	92.00	96.00	97.60	93.00
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid [1]	70.20	71.80	72.70	73.40	77.10	77.70	83.50	86.90	88.10	87.50
Wheat (spring)	4.72	6.06	5.98	7.37	7.12	8.10	7.30	6.85	6.10	6.10
Wheat (winter)	6.89	7.41	7.73	7.90	7.80	8.50	10.00	8.25	7.35	7.05
Oats (spring)	3.71	4.26	4.39	4.69	4.51	5.19	5.32	5.02	4.60	4.50
Rice	14.40	16.50	15.40	22.00	15.10	17.50	19.00	19.50	19.10	17.25
Barley (spring)	4.55	5.10	5.00	5.18	5.37	6.49	6.13	6.04	5.80	5.80
Soybeans for seed	12.80	12.40	12.40	13.60	13.40	14.80	16.10	17.15	17.00	17.10
Flaxseed	8.80	7.94	7.37	7.74	8.00	8.14	9.31	10.00	8.50	7.90

[1] Price per 80,000 kernels. [2] Unavailable.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 6-10—Beans, dry edible (cleaned basis): Production, by classes, United States, 1998–2000 [1]

Class	1998	1999	2000 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*
Navy (pea beans)	3,887	7,294	4,771
Great northern	2,173	2,469	2,489
Small white	60	112	64
Pinto	14,511	10,839	10,670
Red kidney, light	1,134	1,375	1,354
Red kidney, dark	842	1,040	1,017
Pink	919	815	321
Small red	660	900	313
Cranberry	382	577	452
Black	3,564	3,371	1,341
Large lima (CA)	312	433	435
Baby lima (CA)	204	620	548
Blackeye	653	1,302	376
Garbanzo	418	735	1,315
Other	699	1,203	974
Total	30,418	33,085	26,440

[1] Excludes beans grown for garden seed. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-11.—Beans, dry edible: Area, yield, and production, by States, 1998–2000 [1]

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]	1998	1999	2000 [2]
	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	110.0	135.0	115.0	105.0	132.0	112.0	1,480	1,860	1,880	1,554	2,455	2,100
CO	170.0	155.0	120.0	155.0	145.0	110.0	1,850	1,900	1,800	2,868	2,755	1,980
ID	105.0	105.0	90.0	103.0	103.0	88.0	2,050	2,050	1,950	2,112	2,112	1,716
KS	20.0	22.0	18.0	19.0	20.9	16.0	2,000	1,850	1,810	380	387	289
MI	300.0	350.0	285.0	295.0	350.0	275.0	1,500	2,100	1,500	4,425	7,350	4,125
MN	190.0	205.0	165.0	175.0	165.0	150.0	1,450	1,550	1,600	2,538	2,558	2,400
MT	16.6	26.5	40.5	16.0	25.5	34.8	2,190	1,730	1,400	350	441	486
NE	195.0	210.0	165.0	188.0	187.0	156.0	1,950	2,000	2,070	3,666	3,740	3,230
NM [3]	10.5	1.0	.....	9.5	1.0	.....	1,800	1,800	.....	171	18	.....
NY	31.0	31.0	25.0	30.0	30.2	24.5	1,420	1,370	1,460	426	414	358
ND	750.0	630.0	610.0	710.0	570.0	525.0	1,380	1,450	1,450	9,798	8,265	7,613
OR	8.7	11.5	12.0	8.6	10.8	11.7	1,770	1,610	1,800	152	174	211
SD [4]	.....	.....	11.0	.....	.....	10.8	.....	.....	2,090	.....	.....	226
TX	15.0	50.0	18.0	13.5	47.0	15.5	1,000	1,490	950	135	701	148
UT	6.0	6.7	5.4	5.9	6.6	3.0	510	800	330	30	53	10
WA	40.0	36.0	32.0	40.0	36.0	32.0	2,230	2,080	2,000	890	750	640
WI	7.3	8.3	8.3	7.2	8.0	8.1	1,600	1,550	1,800	115	124	146
WY	39.0	40.0	36.0	37.0	39.0	34.0	2,180	2,020	2,240	808	788	762
US	2,014.1	2,023.0	1,756.2	1,917.7	1,877.0	1,606.4	1,586	1,763	1,646	30,418	33,085	26,440

[1] Excludes beans grown for garden seed. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Estimate began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 6-12.—Beans, dry edible: Area, yield, production, price, and value, United States, 1991–2000 [1 2]

Year	Area planted	Area harvested	Yield per 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*
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	457,269
1993	1,867.9	1,618.0	1,351	21,862	24.60	538,210
1994	2,011.8	1,831.2	1,581	28,950	22.50	631,080
1995	2,066.3	1,896.3	1,618	30,689	20.80	633,620
1996	1,839.0	1,750.7	1,594	27,912	23.50	652,240
1997	1,869.8	1,758.8	1,670	29,370	19.30	576,658
1998	2,014.1	1,917.7	1,586	30,418	19.00	567,243
1999	2,023.0	1,877.0	1,763	33,085	16.40	547,636
2000 [4]	1,756.2	1,606.4	1,646	26,440	15.30	422,565

[1] Figures include principal producing States only. [2] Excludes beans grown for garden seed. [3] Cleaned basis. [4] Preliminary.

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 1998, 1999, and 2000 [1]

State	Marketing year average price per cwt.			Value of production		
	1998	1999	2000 [2]	1998	1999	2000 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CA	36.10	27.00	27.00	56,099	66,285	56,700
CO	15.60	15.10	15.40	44,741	41,601	30,492
ID	17.20	15.30	17.50	36,326	32,314	30,030
KS	14.70	14.10	14.00	5,586	5,457	4,046
MI	21.60	16.80	13.90	95,580	123,480	57,338
MN	19.60	17.30	17.80	49,745	44,253	42,720
MT	15.60	17.90	18.70	5,460	7,894	9,088
NE	18.00	16.30	16.00	65,988	60,962	51,680
NM [3]	23.30	21.00	.....	3,984	378	.....
NY	25.30	19.40	19.00	10,778	8,032	6,802
ND	15.50	13.90	12.70	151,869	114,884	96,685
OR	18.60	18.80	18.20	2,827	3,271	3,840
SD [4]	.....	.....	14.50	.....	.....	3,277
TX	19.40	13.50	19.00	2,619	9,464	2,812
UT	17.50	17.70	17.70	525	938	177
WA	21.00	17.40	17.90	18,690	13,050	11,456
WI	26.90	22.30	21.60	3,094	2,765	3,154
WY	16.50	16.00	16.10	13,332	12,608	12,268
US	19.00	16.40	15.30	567,243	547,636	422,565

[1] Excludes beans grown for garden seed. [2] Preliminary. [3] Estimates discontinued in 2000. [4] Estimates began in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1990–99

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 red	F.o.b. Michigan points:	
	Baby lima	Large lima	Blackeye	Light red kidney				Pea bean (Navy)	Black
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41	23.84
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71	19.89
1992	22.70	27.48	25.80	34.29	23.81	21.25	30.02	21.15	24.26
1993	34.65	41.87	42.72	33.18	33.28	33.24	29.33	23.73	27.97
1994	33.80	44.65	40.25	31.04	21.33	37.19	28.19	31.57	32.59
1995	39.66	49.97	29.36	31.26	25.74	38.55	28.87	23.88	22.86
1996	45.58	57.09	32.57	40.07	27.56	26.61	39.31	23.11	27.08
1997	27.51	39.81	31.00	30.94	26.48	27.07	28.16	20.82	33.19
1998	41.27	46.80	37.52	34.81	20.89	25.84	27.54	25.82	28.56
1999 [1]	28.82	35.98	23.48	32.08	19.86	24.21	22.32	19.84	18.77

[1] Preliminary.

ERS, Specialty Crops Branch, (202) 694–5253. 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 by class and quantity, 1990/91–1999/2000

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*
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
1996/97	95,335	40,774	551	74,980	35,337	106,948	353,925
1997/98	107,477	50,200	1,339	95,654	68,907	150,258	473,835
1998/99	90,871	42,013	1,560	94,969	62,855	81,877	374,145
1999/2000	67,266	38,229	1,387	63,947	36,707	120,325	327,861

[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 6-16.—Beans, dry edible: United States exports to specified countries, 1997/98–1999/2000 [1 2]

Continent and country	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
North America, Central America & Caribbean:			
Canada	8,428	34,198	20,449
Dominican Republic	5,929	16,604	7,080
French West Indies	1,684	1,668	1,475
Mexico	141,267	73,544	75,344
Panama	1,057	1,601	1,627
Trinidad and Tobago	181	493	1,133
Regional [1] total	184,522	182,740	140,880
South America:			
Brazil	9,171	3,242	131
Colombia	3,682	1,115	3,965
Venezuela	5,934	3,094	2,389
Regional [1] total	22,048	9,178	7,993
Europe:			
Belgium and Luxembourg	1,689	6,038	1,827
France	9,350	8,961	10,467
Germany	2,111	2,132	785
Italy	21,487	17,765	18,845
Netherlands	6,254	5,231	4,135
Spain	3,831	2,501	4,541
United Kingdom	87,777	57,730	34,603
Regional [1] total	142,771	121,089	98,881
Asia, Middle East, and Africa:			
Israel	396	754	746
Japan	16,754	13,398	17,849
Philippines	1,915	1,524	1,830
Algeria	3,651	8,407	8,527
Regional total	46,020	49,866	46,776
Oceania:			
Australia	7,509	3,449	4,635
Other countries	5,603	7,823	2,945
Grand total	438,473	374,145	327,861

[1] Marketing year beginning September. [2] Excluding seed bean exports.

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

Table 6-17.—Peas, dry field: United States exports to specified countries, 1997/98–1999/2000 [1 2 3]

Continent and country	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
North America/Central America & Caribbean:			
Canada	5,731	3,789	8,127
Mexico	4,226	3,668	3,357
Panama	156	54	64
Trinidad and Tobago	68	63	0
Total	16,074	10,069	16,365
South America:			
Brazil	2,750	681	262
Colombia	2,734	1,467	952
Peru	16,862	15,087	5,330
Venezuela	2,731	302	192
Total	28,392	21,803	22,757
Europe:			
Iceland	5	45	127
Italy	1,275	297	1,951
Netherlands	51	2,501	634
Norway	254	143	89
Switzerland	6	0	31
United Kingdom	487	2,518	533
Spain	3,587	3,184	7,294
Total	5,956	10,711	13,783
Asia and Middle East:			
Hong Kong	317	498	148
Israel	141	103	106
Japan	2,364	1,141	1,567
Philippines	12,807	13,226	6,594
India	5,836	7,201	4,759
Total	29,326	28,103	27,945
Other countries	22,278	33,570	35,595
Grand total	102,026	107,008	89,010

[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: Area, yield, production, value, and Sept. 1 stocks, United States, 1991–2000

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*
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	44.2	1,698	74,971	165.0	123,530	58,700
1997	43.3	1,729	74,872	160.0	119,840	62,000
1998	36.6	1,625	59,548	169.0	100,728	55,000
1999	34.3	1,881	64,456	169.0	109,099	54,000
2000 [1]	36.1	1,871	67,577	187.0	126,636	48,000

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-19.—Hops: Area, yield, and production, by States, 1998–2000

State	Area harvested			Yield per acre			Production		
	1998	1999	2000 [1]	1998	1999	2000 [1]	1998	1999	2000 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ID	3,909	3,362	3,321	1,159	1,408	1,484	4,529.4	4,734.0	4,929.8
OR	6,161	5,822	5,819	1,660	1,730	1,785	10,227.4	10,072.0	10,387.0
WA	26,573	25,076	26,980	1,686	1,980	1,937	44,791.0	49,650.0	52,260.0
US	36,643	34,260	36,120	1,625	1,881	1,871	59,547.8	64,456.0	67,576.8

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-20.—Hops: Marketing year average price and value of production, by States, crop of 1998, 1999, and 2000

State	Marketing year average price per pound			Value of production		
	1998	1999	2000 [1]	1998	1999	2000 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
ID	1.55	1.61	1.78	7,021	7,622	8,775
OR	1.98	2.04	2.19	20,250	20,547	22,748
WA	1.64	1.63	1.82	73,457	80,930	95,113
Total	1.69	1.69	1.87	100,728	109,099	126,636

[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, 1997/98–1999/20

Item and country	Year beginning September		
	1997/98	1998/99	1999/2000
	Metric tons	*Metric tons*	*Metric tons*
Exports			
North America:			
Canada	1,491	1,326	1,109
Mexico	933	974	898
Total	2,424	2,300	2,007
European Union:			
Germany	1,446	799	1,171
Belgium-Luxembourg	297	310	870
United Kingdom	974	1,001	628
Netherlands	135	130	243
Finland	10	75	91
Other Countries	646	387	348
Total	3,508	2,702	3,351
Asia:			
Japan	409	546	385
Philippines	105	134	146
Thailand	172	125	343
Hong Kong	237	94	267
Other Countries	559	105	412
Total	1,482	1,004	1,553
Latin America:			
Brazil	1,193	865	1,422
Colombia	655	268	285
Argentina	173	183	196
Dominican Republic	153	216	196
Ecuador	75	24	97
Peru	66	90	61
Other Countries	544	522	292
Total	2,859	2,168	2,549
Other countries:			
Russian Federation	80	141	140
Australia	93	126	104
Other Countries	136	339	141
Total	309	606	385
Grand total	10,582	8,780	9,845
Imports			
Germany	3,460	3,806	3,374
France	583	636	805
Czech Republic	123	79	302
New Zealand	233	139	282
United Kingdom	240	129	218
Australia	85	130	100
Poland	1	0	9
Ethiopia	0	0	4
Other Countries	138	30	2
Total	4,863	4,949	5,096

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, 1992–2001

Year	Total number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1992	97,556	630	61,451,310
1993	99,176	649	64,436,369
1994	100,974	659	66,512,550
1995	102,785	615	63,185,288
1996	103,548	503	52,055,705
1997	101,656	525	53,383,392
1998	99,744	603	60,193,070
1999	99,115	594	58,833,650
2000	98,198	683	67,099,440
2001 [1]	97,309	725	70,552,530

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1992–2001

Year	All cattle and calves [1]	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
				Heifers					
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other	Steers	Bulls	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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	100,974	34,603	9,507	6,364	4,125	9,104	17,086	2,312	17,873
1995	102,785	35,190	9,482	6,452	4,121	9,302	17,513	2,385	18,341
1996	103,548	35,319	9,420	6,189	4,090	9,948	17,815	2,384	18,384
1997	101,656	34,458	9,318	6,042	4,058	10,212	17,392	2,350	17,826
1998	99,744	33,885	9,199	5,764	3,986	10,051	17,189	2,270	17,401
1999	99,115	33,745	9,133	5,535	4,069	10,170	16,891	2,281	17,290
2000	98,198	33,569	9,190	5,503	4,000	10,147	16,682	2,293	16,815
2001 [2]	97,309	33,400	9,203	5,588	4,047	10,140	16,438	2,272	16,221

[1] Totals may not add due to rounding. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 2000–2001

State	Number		Value			
			Value per head		Total value	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,460	1,360	540	580	788,400	788,800
AK	10.0	10.5	780	800	7,800	8,400
AZ	840	850	690	740	579,600	629,000
AR	1,840	1,810	550	630	1,012,000	1,140,300
CA	5,100	5,150	880	930	4,488,000	4,789,500
CO	3,150	3,150	710	730	2,236,500	2,299,500
CT	67	63	920	960	61,640	60,480
DE	27	27	880	890	23,760	24,030
FL	1,830	1,800	600	630	1,098,000	1,134,000
GA	1,310	1,270	590	630	772,900	800,100
HI	164	150	540	550	88,560	82,500
ID	1,950	1,970	780	840	1,521,000	1,654,800
IL	1,510	1,470	690	710	1,041,900	1,043,700
IN	970	880	650	730	630,500	642,400
IA	3,700	3,650	690	720	2,553,000	2,628,000
KS	6,600	6,700	620	690	4,092,000	4,623,000
KY	2,230	2,260	580	650	1,293,400	1,469,000
LA	900	860	570	620	513,000	533,200
ME	97	97	830	870	80,510	84,390
MD	245	235	840	860	205,800	202,100
MA	57	50	920	950	52,440	47,500
MI	1,010	980	830	840	838,300	823,200
MN	2,550	2,550	760	750	1,938,000	1,912,500
MS	1,070	1,070	540	590	577,800	631,300
MO	4,350	4,250	620	680	2,697,000	2,890,000
MT	2,600	2,550	800	850	2,080,000	2,167,500
NE	6,650	6,600	670	710	4,455,500	4,686,000
NV	520	520	660	740	343,200	384,800
NH	47	42	920	950	43,240	39,900
NJ	48	48	930	960	44,640	46,080
NM	1,640	1,580	740	770	1,213,600	1,216,600
NY	1,460	1,380	920	970	1,343,200	1,338,600
NC	940	950	550	600	517,000	570,000
ND	1,880	1,980	790	840	1,485,200	1,663,200
OH	1,240	1,240	750	800	930,000	992,000
OK	5,200	5,050	630	640	3,276,000	3,232,000
OR	1,450	1,360	690	730	1,000,500	992,800
PA	1,650	1,640	880	920	1,452,000	1,508,800
RI	6.0	6.0	850	850	5,100	5,100
SC	465	445	580	630	269,700	280,350
SD	3,900	4,050	790	820	3,081,000	3,321,000
TN	2,150	2,170	570	600	1,225,500	1,302,000
TX	13,900	13,700	560	610	7,784,000	8,357,000
UT	910	910	660	720	600,600	655,200
VT	295	295	950	960	280,250	283,200
VA	1,600	1,650	590	670	944,000	1,105,500
WA	1,210	1,180	760	840	919,600	991,200
WV	420	400	560	620	235,200	248,000
WI	3,400	3,350	930	900	3,162,000	3,015,000
WY	1,580	1,550	770	780	1,216,600	1,209,000
US	98,198.0	97,308.5	683	725	67,099,440	70,552,530

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2000 and 2001

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	793	737	27	23	95	100	10	9	45	36
AK	3.5	3.7	0.9	1.1	0.6	0.7	0.4	0.4	0.2	0.4
AZ	200	195	135	140	39	36	26	31	23	15
AR	928	929	42	41	170	160	15	15	65	65
CA	790	780	1,490	1,560	145	140	720	750	175	170
CO	835	840	85	90	150	140	45	45	740	730
CT	8	8	28	26	2	2	12	11.5	1	1
DE	3	4	10	9	1.8	1.0	2.5	3.5	0.5	2.0
FL	994	975	156	155	145	145	40	40	25	25
GA	620	614	90	86	85	78	35	31	35	31
HI	84	81	9	7	14	10	4	3	6	5
ID	488	496	332	354	100	105	160	160	205	195
IL	480	452	120	118	55	65	60	60	200	185
IN	257	229	138	151	42	42	60	62	68	69
IA	1,025	985	215	215	140	145	110	115	610	620
KS	1,492	1,524	88	96	240	235	50	70	1,600	1,670
KY	1,050	1,060	130	130	145	160	45	40	80	100
LA	494	473	61	57	81	79	13	12	17	16
ME	10	10	41	39	4.0	4.5	18.0	19.5	2.0	1.0
MD	41	37	86	82	10	9	33	34	11	8
MA	6	5	25	23	2.0	1.0	10.0	9.0	1.0	1.0
MI	95	85	300	300	30	35	125	130	50	45
MN	400	410	540	520	100	100	290	290	180	180
MS	579	579	36	36	80	90	15	15	20	30
MO	2,062	2,070	158	150	250	285	70	65	260	240
MT	1,582	1,531	18	19	380	405	10	10	180	175
NE	1,974	1,950	76	80	290	300	30	30	1,540	1,490
NV	240	250	25	25	47	46	9	12	40	39
NH	5	4	19	18	2.0	1.5	10.0	8.0	1.0	0.5
NJ	10	8	16	16	3	3	5	6	2	2
NM	564	549	236	261	100	90	55	50	135	130
NY	80	80	700	670	25	20	305	295	40	35
NC	438	436	72	69	60	75	29	30	17	16
ND	970	1,002	50	48	160	170	15	14	240	260
OH	282	275	258	265	60	65	110	115	60	70
OK	1,898	1,910	92	90	330	310	30	20	500	520
OR	650	590	90	90	150	150	50	60	130	115
PA	151	150	619	610	35	35	285	280	40	45
RI	1.5	1.5	1.9	1.8	0.4	0.4	0.8	0.9	0.1	0.1
SC	227	218	23	22	40	42	11	10	13	12
SD	1,728	1,809	102	101	280	310	40	30	540	580
TN	1,034	1,035	96	95	145	150	45	45	60	60
TX	5,430	5,465	350	345	760	720	90	100	1,630	1,630
UT	355	355	95	95	70	75	46	46	74	69
VT	11	10	159	158	4	5	60	62	5	3
VA	651	671	119	119	110	116	60	57	65	67
WA	304	271	246	244	59	63	99	104	126	119
WV	202	193	18	17	31	33	5	5	25	23
WI	220	230	1,360	1,330	40	55	630	635	80	90
WY	824	825	6	5	195	180	1	1	184	149
US	33,569.0	33,400.2	9,189.8	9,202.9	5,502.8	5,588.1	3,999.7	4,046.8	10,146.8	10,140.0

See footnote at end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2000 and 2001—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	65	60	55	50	370	345
AK	0.6	0.7	1.2	1.3	2.6	2.2
AZ	210	230	22	23	185	180
AR	100	105	55	55	465	440
CA	660	630	70	70	1,050	1,050
CO	990	1,000	50	50	255	255
CT	2.5	2.0	1.0	1.0	12.5	11.5
DE	2.8	2.0	0.4	0.4	6.0	5.1
FL	25	20	60	60	385	380
GA	50	46	40	39	355	345
HI	8	6	4	4	35	34
ID	365	380	40	40	260	240
IL	295	295	30	30	270	265
IN	163	117	22	20	220	190
IA	1,020	990	70	70	510	510
KS	2,250	2,260	85	85	795	760
KY	180	200	70	70	530	500
LA	22	21	32	32	180	170
ME	3.0	3.5	1.0	1.5	18.0	18.0
MD	20	17	4	4	40	44
MA	2.5	2.0	1.5	1.0	9.0	8.0
MI	200	190	18	17	192	178
MN	460	470	40	40	540	540
MS	38	40	42	40	260	240
MO	450	400	120	120	980	920
MT	230	210	105	110	95	90
NE	2,170	2,230	110	100	460	420
NV	55	50	16	16	88	82
NH	1.5	1.5	0.5	0.5	8.0	8.0
NJ	3	3	1	1	8	9
NM	200	180	50	50	300	270
NY	40	37	20	18	250	225
NC	30	40	34	34	260	250
ND	270	310	55	60	120	116
OH	170	160	30	30	270	260
OK	1,150	990	120	120	1,080	1,090
OR	160	155	40	40	180	160
PA	165	160	25	25	330	335
RI	0.3	0.4	0.1	0.1	0.9	0.8
SC	15	14	19	18	117	109
SD	710	780	95	100	405	340
TN	110	125	70	70	590	590
TX	2,580	2,430	380	370	2,680	2,640
UT	112	122	23	23	135	125
VT	3.0	3.0	3.0	3.0	50.0	51.0
VA	185	210	40	40	370	370
WA	190	200	28	25	158	154
WV	45	45	14	14	80	70
WI	310	320	30	30	730	660
WY	195	175	50	50	125	165
US	16,682.2	16,438.1	2,292.7	2,271.8	16,815.0	16,220.6

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-5.—Cattle and buffalo: Number in specified countries, 1998–2000 [1]

Country	1998	1999	2000 [2]
	Thousands	*Thousands*	*Thousands*
Argentina	49,238	49,437	49,832
Australia	26,710	26,578	2,600
Belgium-Luxembourg	3,184	3,186	3,085
Brazil	144,670	143,893	146,272
Bulgaria	612	671	710
Canada	13,209	12,870	12,655
China, Peoples Republic of	121,757	124,419	126,983
Colombia	19,507	20,621	21,700
Costa Rica	1,527	1,617	1,688
Czech Republic	1,651	1,561	1,478
Denmark	2,026	1,968	1,976
Dominican Republic	1,971	1,960	1,923
Egypt	6,492	6,120	6,275
El Salvador	1,234	1,186	1,136
France	20,154	20,097	20,194
Germany	15,227	14,942	14,657
Greece	NA	NA	NA
Guatemala	1,642	1,615	1,576
Honduras	1,945	1,824	1,693
India	303,030	306,967	312,572
Ireland	6,992	7,093	6,708
Italy	7,345	7,139	7,150
Japan	4,708	4,656	4,588
Kazakhstan, Republic of	4,307	3,958	3,600
Korea, Republic of	3,280	2,922	2,487
Mexico	25,628	24,859	23,716
Netherlands	4,292	4,200	4,200
New Zealand	9,150	8,870	9,110
Nicaragua	1,668	1,693	1,660
Philippines	5,400	5,442	5,502
Poland	7,029	6,455	6,093
Portugal	1,285	1,267	1,245
Romania	3,431	3,152	3,060
Russian Federation	31,500	28,600	27,000
South Africa, Republic of	13,667	13,772	13,580
Spain	5,883	5,966	6,204
Sweden	1,739	1,713	1,688
Switzerland	NA	NA	NA
Taiwan	166	165	165
Turkey	11,600	11,600	11,500
Ukraine	12,579	11,722	10,627
United Kingdom	11,347	11,237	11,281
United States	99,744	99,115	98,048
Uruguay	10,553	10,402	10,557
Venezuela	12,692	12,900	13,100
Total	1,031,771	1,030,430	1,011,874

[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. NA-not available.

FAS, Dairy Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basís 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 7-6.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2000-2001, and calves born, by States, 1999 and 2000

State	Cows and heifers that have calved		Calves born	
	Jan. 1		1999	2000 [1]
	2000	2001 [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	820	760	720	690
AK	4.4	4.8	3.9	3.8
AZ	335	335	280	275
AR	970	970	850	840
CA	2,280	2,340	1,950	1,980
CO	920	930	870	880
CT	36	34	30	28
DE	13	13	10.5	10.0
FL	1,150	1,130	960	950
GA	710	700	590	580
HI	93	88	73	69
ID	820	850	800	840
IL	600	570	550	530
IN	395	380	360	340
IA	1,240	1,200	1,150	1,120
KS	1,580	1,620	1,450	1,480
KY	1,180	1,190	1,120	1,090
LA	555	530	435	415
ME	51	49	46	45
MD	127	119	105	101
MA	31	28	24	23
MI	395	385	355	345
MN	940	930	900	910
MS	615	615	540	550
MO	2,220	2,220	2,070	2,060
MT	1,600	1,550	1,570	1,620
NE	2,050	2,030	1,860	1,840
NV	265	275	230	230
NH	24	22	21	20
NJ	26	24	20	20
NM	800	810	630	630
NY	780	750	660	640
NC	510	505	450	460
ND	1,020	1,050	970	1,000
OH	540	540	500	490
OK	1,990	2,000	1,870	1,850
OR	740	680	680	640
PA	770	760	680	670
RI	3.4	3.3	3.0	2.8
SC	250	240	200	195
SD	1,830	1,910	1,780	1,850
TN	1,130	1,130	1,040	1,040
TX	5,780	5,810	5,150	5,100
UT	450	450	390	400
VT	170	168	150	153
VA	770	790	720	710
WA	550	515	500	480
WV	220	210	200	195
WI	1,580	1,560	1,450	1,410
WY	830	830	830	820
US	42,758.8	42,603.1	38,796.4	38,620.6

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-7.—Cattle and calves: Number on feed, United States, Jan. 1, 1992–2001 [1]

Year	Number
	Thousands
1992	11,942
1993	12,789
1994	13,024
1995	12,420
1996	12,958
1997	13,181
1998	13,608
1999	10,667
2000	11,475
2001 [2]	11,798

[1] Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-8.—Cattle and calves: Total number on feed by States, 2000–2001 [1]

State	2000	2001 [2]
	1,000 Head	*1,000 Head*
AZ	272	301
CA	415	450
CO	1,180	1,210
ID	310	320
IA	375	385
KS	2,310	2,400
NE	2,300	2,400
NM	116	115
OK	430	410
SD	194	202
TX	2,900	2,930
WA	228	250
Other States	445	425
US	11,475	11,798

[1] Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-9.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct and South St. Paul, 1991–2000

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*
1991	74.03	72.46	73.86	71.44	NA	NA	.....	52.54
1992	75.17	73.65	74.95	72.88	NA	NA	.....	50.01
1993	76.23	74.09	76.01	73.77	NA	NA	.....	50.62
1994	67.60	66.33	67.93	66.14	NA	NA	.....	45.95
1995	65.64	63.94	65.46	63.69	.....	.....	40.24	39.23
1996	74.50	61.83	64.18	61.22	.....	.....	37.69	35.22
1997	65.92	63.85	65.66	63.36	.....	.....	42.7	38.62
1998	60.07	56.17	59.23	55.17	.....	.....	40.15	37.02
1999 65-80%	65.64	.....	65.68	.....	.....	.....	43.52	38.55
2000 65-80%	69.52	.....	69.55	.....	NA	NA	49.26	41.77

[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. NA-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, 1990–99

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*
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	39,369	1,702	2,921	46,238	9,627	23,149	233
1994	40,105	1,589	2,681	46,499	9,571	22,277	229
1995	40,264	1,645	2,739	48,741	9,656	23,507	227
1996	39,823	1,761	2,811	48,722	10,295	22,098	225
1997	38,961	1,847	2,829	49,647	10,154	23,828	223
1998	38,812	1,668	2,542	47,227	9,729	21,939	214
1999 [4]	38,710	1,659	2,455	48,386	9,856	22,792	213

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*
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	41,139,670	28,848,468	39,486,980	389,997	39,876,977	72.60	91.20
1994	41,572,867	26,533,580	36,253,055	350,864	36,603,919	66.70	87.20
1995	42,533,734	24,699,740	34,044,038	304,751	34,348,789	61.80	73.10
1996	40,883,614	22,034,934	30,976,861	274,011	31,250,872	58.70	58.40
1997	41,110,640	24,941,882	35,999,620	322,053	36,321,673	63.10	78.90
1998	41,620,414	24,153,116	33,415,404	304,406	33,719,810	59.60	78.80
1999 [4]	42,344,417	25,961,173	36,521,667	324,934	36,846,601	63.40	87.70

[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 Branch, (202) 720–3570.

Table 7-11.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1994–2000 [1]

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	*Pounds*		*Dollars*	*Pounds*	
1994	68.56	1,256	595,950	69.56	1,200	3,428,943
1995	66.47	1,249	560,746	66.29	1,188	3,877,665
1996	64.76	1,249	473,484	64.82	1,200	3,711,625
1997	66.07	1,258	468,729	66.03	1,192	3,621,244
1998	61.05	1,282	408,859	61.79	1,211	3,135,109
1999	65.66	1,287	586,293	65.63	1,249	3,057,112
2000	69.82	1,294	584,809	70.15	1,253	2,631,692

Year	Heifers SE/CH 65-80%			Heifers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	*Pounds*		*Dollars*	*Pounds*	
1994	68.95	1,140	427,944	.....	.....	.....
1995	65.91	1,133	439,383	.....	.....	.....
1996	64.85	1,135	407,843	.....	.....	.....
1997	66.49	1,132	405,819	65.92	1,084	2,674,322
1998	61.31	1,175	278,275	61.83	1,102	2,369,994
1999	65.75	1,182	493,893	65.81	1,135	2,410,684
2000	69.88	1,190	492,881	70.21	1,131	2,353,612

[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, 1991–2000 [1]

Year	Kansas City	Greeley	Amarillo	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]
	Cattle						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	.....	.....	103	236	4,350	5,008
1992	.....	.....	.....	121	235	4,541	5,171
1993	.....	.....	.....	120	212	4,409	4,894
1994	.....	.....	.....	127	188	4,169	4,573
1995	354	.....	.....	121	179	4,068	4,860
1996	311	.....	.....	118	173	4,236	4,949
1997	336	71	136	121	180	4,214	4,953
1998	289	41	117	102	155	3,058	3,761
1999	.....	48	105	110	157	4,598	5,018
2000	.....	53	95	101	145	4,454	4,847
	Calves						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	.....	.....	.....	7	16	23
1992	.....	.....	.....	.....	6	15	21
1993	.....	.....	.....	.....	48	15	63
1994	.....	.....	.....	.....	36	12	48
1995	.....	.....	.....	.....	4	89	92
1996	.....	.....	.....	.....	4	90	93
1997	.....	.....	.....	.....	3	92	96
1998	.....	.....	.....	.....	3	89	92
1999	.....	.....	.....	.....	2	92	94
2000	.....	.....	.....	.....	1	89	90

[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, 1991–2000

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*
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
1996	35,721	862	36,583	177	36,760	1,714	55	1,768	47	1,815
1997	35,567	751	36,318	174	36,492	1,534	41	1,575	44	1,619
1998	34,787	678	35,465	172	35,637	1,422	36	1,458	43	1,501
1999	35,486	664	36,150	170	36,320	1,251	31	1,282	40	1,322
2000	35,631	615	36,246	170	36,416	1,089	43	1,132	40	1,172

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-14.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 2000 [1]

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	7.5	6,253	838	...	...	...
AK	...	...	...	...	...	...
AZ	529.4	653,329	1,234	...	...	...
AR	16.5	16,569	1,004	0.3	122	403
CA	1,038.3	1,288,985	1,241	120.9	19,527	162
CO	2,635.9	3,264,681	1,239	...	...	...
DE-MD	35.1	42,839	1,222	...	...	...
FL	77.4	86,095	1,113	...	...	...
GA	452.0	514,753	1,139	...	...	...
HI	17.0	16,047	946	...	...	...
ID	798.5	969,129	1,214	...	...	...
IL	1,018.4	1,240,728	1,218	112.5	47,880	425
IN	39.2	41,331	1,055	108.7	36,111	332
IA	679.4	845,710	1,245	...	...	...
KS	8,213.3	9,857,627	1,200	...	...	...
KY	14.5	12,301	850	0.5	197	430
LA	20.8	17,612	846	11.5	5,556	482
MI	382.4	538,260	1,407	43.0	15,388	358
MN	660.8	910,714	1,378	...	...	...
MS	...	...	...	0.7	300	430
MO	84.8	98,598	1,163	2.2	697	323
MT	25.7	28,842	1,120	...	...	...
NE	7,617.3	9,557,542	1,255	...	...	...
NV	1.1	1,079	1,008	...	...	...
N ENG [2]	23.2	25,510	1,100	30.3	3,537	117
NJ	25.0	28,164	1,127	110.8	48,955	442
NM	16.9	16,439	970	...	...	...
NY	63.2	70,361	1,113	143.7	12,167	85
NC	161.4	172,672	1,070	2.3	916	404
ND	11.3	12,742	1,131	...	...	...
OH	137.0	158,908	1,160	22.2	8,893	401
OK	38.4	37,826	985	0.7	294	444
OR	14.8	19,299	1,307	...	...	...
PA	991.7	1,259,998	1,270	182.5	65,940	361
SC	...	...	...	...	...	...
SD	285.8	401,526	1,405	...	...	...
TN	23.8	19,818	831	...	...	...
TX	6,605.6	7,604,784	1,151	46.1	18,438	400
UT	653.5	778,680	1,192	...	...	...
VA	18.9	18,381	974	0.7	199	280
WA	904.4	1,131,888	1,251	...	...	...
WV	11.8	11,210	949	...	...	...
WI	1,735.1	2,250,140	1,297	151.6	63,213	417
WY	5.9	6,774	1,155	...	...	...
US [3]	36,246.2	44,200,615	1,219	1,131.6	357,137	316

[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] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in the U.S. total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-15.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1991–2000

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*
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
1996	35,721	1,173	1,714	340
1997	35,567	1,177	1,534	335
1998	34,787	1,207	1,422	282
1999	35,486	1,212	1,251	288
2000	36,246	1,222	1,132	311

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-16.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1999 (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	531.0	206.0	35.0	2.0	608,358	380,500	414,492	2,243	416,735
AK	2.5	0.2	0.1	0.4	445	334	1,935	223	2,158
AZ	667.0	102.0	560.0	1.0	534,928	317,921	522,199	2,153	524,352
AR	704.0	211.0	165.0	5.0	567,543	331,642	374,312	4,312	378,624
CA	2,119.0	282.0	700.0	19.0	1,972,129	861,952	1,223,123	10,240	1,233,363
CO	2,918.0	110.0	2,220.0	2.0	2,069,321	1,292,122	2,319,612	7,001	2,326,613
CT	15.0	12.3	3.0	1.0	18,645	10,255	9,758	1,042	10,800
DE	8.8	3.7	2.0	0.4	8,508	5,335	6,816	580	7,396
FL	241.0	721.0	80.0	2.0	437,100	286,998	309,852	1,495	311,347
GA	333.0	301.0	114.0	3.0	443,164	236,969	276,049	3,547	279,596
HI	21.0	52.0	.....	1.0	31,060	13,879	16,607	670	17,277
ID	915.0	123.0	405.0	2.0	920,280	548,582	663,721	5,782	669,503
IL	580.0	114.0	220.0	7.0	616,690	413,336	487,166	12,355	499,521
IN	314.0	125.0	84.0	4.0	282,793	158,796	200,949	9,146	210,095
IA	2,144.0	92.0	1,240.0	4.0	1,851,169	1,004,233	1,640,243	8,621	1,648,864
KS	5,677.0	2.0	4,400.0	6.0	3,963,146	2,437,495	4,520,982	11,986	4,532,968
KY	795.0	550.0	170.0	7.0	651,375	416,146	550,700	10,593	561,293
LA	145.0	248.0	2.0	2.0	240,779	153,796	150,631	760	151,391
ME	27.0	22.0	4.0	1.0	27,837	16,034	17,673	1,918	19,591
MD	72.0	29.0	5.0	2.0	95,880	61,394	64,737	1,866	66,603
MA	10.0	15.0	3.0	1.0	11,248	5,456	6,255	1,009	7,264
MI	338.0	47.0	70.0	5.0	405,770	200,427	235,829	8,067	243,896
MN	932.0	132.0	370.0	6.0	1,083,421	625,407	749,479	12,593	762,072
MS	315.0	267.0	9.0	2.0	310,257	180,996	212,428	4,907	217,335
MO	943.0	1,005.0	40.0	7.0	1,143,432	828,174	869,333	21,153	890,486
MT	1,340.0	300.0	154.0	6.0	1,055,215	739,670	805,794	9,004	814,798
NE	5,622.0	86.0	4,000.0	2.0	4,326,194	2,519,162	4,583,159	8,065	4,591,224
NV	153.0	101.0	55.0	2.0	159,500	111,308	134,456	2,010	136,466
NH	9.2	11.0	2.0	1.0	11,999	6,852	6,458	915	7,373
NJ	10.5	12.5	1.0	0.5	12,444	6,102	7,864	567	8,431
NM	1,240.0	218.0	910.0	3.0	701,590	389,759	736,610	3,873	740,483
NY	186.0	415.0	26.0	2.0	261,094	114,648	122,903	3,012	125,915
NC	245.0	215.0	16.0	2.0	303,146	175,581	192,618	8,418	201,036
ND	531.0	521.0	80.0	3.0	530,013	388,511	461,134	5,145	466,279
OH	370.0	113.0	49.0	6.0	426,809	272,727	270,341	18,465	288,806
OK	2,980.0	335.0	1,600.0	10.0	2,045,385	1,446,313	2,127,956	14,934	2,142,890
OR	456.0	247.0	30.0	14.0	609,157	389,824	428,571	11,078	439,649
PA	454.0	249.0	95.0	10.0	531,145	319,023	368,817	15,025	383,842
RI	1.2	1.7	0.3	0.1	1,571	843	855	109	964
SC	161.0	31.0	4.0	3.0	172,325	102,609	106,057	4,611	110,668
SD	1,619.0	463.0	460.0	3.0	1,545,647	1,094,292	1,281,284	9,451	1,290,735
TN	661.0	401.0	85.0	3.0	512,883	316,463	391,138	4,435	395,573
TX	8,200.0	110.0	3,470.0	15.0	7,416,721	4,638,104	6,124,290	14,383	6,138,673
UT	370.0	90.0	135.0	4.0	390,090	265,492	314,162	6,187	320,349
VT	63.0	96.0	14.0	2.0	68,421	38,226	48,260	1,494	49,754
VA	529.0	217.0	13.0	5.0	494,703	288,698	324,545	9,528	334,073
WA	635.0	28.0	265.0	11.0	670,863	454,222	557,012	6,901	563,913
WV	137.0	84.0	25.0	3.0	121,639	61,573	76,297	2,736	79,033
WI	776.0	520.0	72.0	9.0	1,067,520	580,934	600,175	14,579	614,754
WY	870.0	219.0	330.0	1.0	613,065	452,058	606,030	5,747	611,777
US	48,386.2	9,856.4	22,792.4	213.4	42,344,417	25,961,173	36,521,667	324,934	36,846,601

[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 Branch, (202) 720–3570.

Table 7-17.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1991–2000

Year	Number						Percentage of total					
	Steers	Heifers	Cows			Bulls and stags	Steers	Heifers	Cows			Bulls and stags
			Dairy cows	Other cows	Total cows				Dairy cows	Other cows	Total cows	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1991 ...	16,316	9,484	2,840	2,645	5,485	602	51.2	29.7	8. 9	8.3	17.2	1.9
1992 ...	16,730	9,020	2,892	2,813	5,705	639	52.1	28.1	9.0	8.8	17.8	2.0
1993 ...	16,840	9,152	2,995	2,959	5,954	648	51.7	28.1	9.2	9.1	18.3	2.0
1994 ...	17,651	9,389	2,858	2,955	5,813	629	52.7	28.0	8.5	8.8	17.3	1.9
1995 ...	17,887	10,175	2,862	3,281	6,143	674	51.3	29.2	8.2	9.4	17.6	1.9
1996 ...	17,400	10,502	3,037	4,068	7,105	715	48.7	29.4	8.5	11.4	19.9	2.0
1997 ...	17,172	11,287	2,926	3,498	6,424	683	48.3	31.7	8.2	9.8	18.1	1.9
1998 ...	17,101	11,228	2,620	3,245	5,865	593	49.2	32.3	7.5	9.3	16.9	1.7
1999 ...	17,608	11,648	2,573	3,030	5,603	627	49.6	32.8	7.3	8.5	15.8	1.8
2000 ...	17,758	11,835	2,631	2,796	5,427	612	49.8	33.2	7.4	7.8	15.2	1.7

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-18.—Cattle and calves: Number of operations, 1999–2000, and inventory, Jan 1, 2000–2001, by States and United States [1]

State	Operations with cattle		January 1 cattle inventory	
	1999	2000 [2]	2000	2001 [2]
	Number		*1,000 head*	
AL	28,000	27,000	820	760
AK	120	130	4.4	4.8
AZ	3,200	3,100	335	335
AR	31,000	31,000	970	970
CA	23,000	22,000	2,280	2,340
CO	15,000	15,300	920	930
CT	1,200	1,300	36	34
DE	480	480	13	13
FL	21,000	20,000	1,150	1,130
GA	23,000	23,000	710	700
HI	800	800	93	88
ID	12,000	12,000	820	850
IL	26,000	25,000	600	570
IN	23,000	22,000	395	380
IA	37,000	36,000	1,240	1,200
KS	37,000	36,000	1,580	1,620
KY	48,000	48,000	1,180	1,190
LA	15,500	15,500	555	530
ME	1,900	1,800	51	49
MD	4,500	4,500	127	119
MA	1,300	1,300	31	28
MI	16,000	16,000	395	385
MN	30,000	30,000	940	930
MS	25,000	24,000	615	615
MO	69,000	68,000	2,220	2,220
MT	14,100	14,400	1,600	1,550
NE	28,000	27,000	2,050	2,030
NV	1,700	1,700	265	275
NH	950	950	24	22
NJ	1,800	1,700	26	24
NM	8,700	8,600	800	810
NY	17,500	17,000	780	750
NC	28,000	26,000	510	505
ND	14,300	13,700	1,020	1,050
OH	29,000	28,000	540	540
OK	60,000	60,000	1,990	2,000
OR	16,900	16,900	740	680
PA	28,000	28,000	770	760
RI	200	200	3.4	3.3
SC	11,000	11,000	250	240
SD	21,000	20,000	1,830	1,910
TN	53,000	50,000	1,130	1,130
TX	153,000	152,000	5,780	5,810
UT	7,900	8,000	450	450
VT	3,200	3,100	170	168
VA	28,000	27,000	770	790
WA	15,000	15,000	550	515
WV	13,000	13,000	220	210
WI	43,000	42,000	1,580	1,560
WY	6,300	6,400	830	830
US	1,096,550	1,075,860	42,758.8	42,603.1

[1] An operation is any place having one or more head of cattle on hand at any time during the year. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-19.—Cattle and calves: Average dressed weight under Federal inspection, 1991–2000

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1991	703	757	687	551	871	209
1992	705	760	691	548	856	223
1993	694	747	685	542	859	228
1994	717	776	707	536	854	227
1995	711	769	706	534	857	218
1996	702	766	705	524	842	211
1997	706	764	703	539	851	208
1998	730	789	724	554	865	174
1999	736	793	727	560	881	176
2000	745	798	733	579	892	192

NASS, Iowa Agricultural Statistics service (515) 284–4340.

Table 7-20.—Cattle and calves: Number of operations by size group, selected States, and United States, 1999–2000 [1]

State	Operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1000+ head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AL	19,500	18,500	4,300	4,600	3,900	3,600	240	240	60	60
AZ	1,900	1,850	350	350	650	610	150	140	150	150
AR	20,000	20,000	6,300	6,200	4,400	4,500	240	240	60	60
CA	15,400	14,600	1,900	1,900	3,400	3,200	1,100	1,100	1,200	1,200
CO	8,200	8,200	2,300	2,300	3,400	3,700	650	650	450	450
FL	16,000	15,000	2,300	2,400	2,050	1,950	350	350	300	300
GA	16,000	16,000	3,810	3,810	2,900	2,900	240	240	50	50
ID	7,000	7,000	1,700	1,670	2,600	2,600	400	420	300	310
IL	17,100	16,200	4,800	4,600	3,900	4,000	160	160	40	40
IN	17,700	16,800	3,100	3,000	2,070	2,080	100	90	30	30
IA	17,000	16,500	9,150	7,900	10,000	10,500	600	800	250	300
KS	17,500	17,000	7,000	7,300	10,800	9,900	1,100	1,200	600	600
KY	33,000	34,000	8,900	8,300	5,900	5,500	150	150	50	50
LA	11,400	11,200	2,000	2,100	1,900	2,000	160	160	40	40
MD	3,000	3,000	730	730	730	730	30	30	10	10
MI	11,200	11,200	2,170	2,200	2,400	2,350	170	190	60	60
MN	14,800	14,900	7,500	7,300	7,300	7,400	300	300	100	100
MS	18,000	17,000	4,000	4,000	2,800	2,810	150	140	50	50
MO	43,000	42,000	13,900	13,900	11,500	11,500	460	460	140	140
MT	5,700	5,700	2,150	2,170	5,000	5,200	850	930	400	400
NE	10,300	9,400	5,600	5,400	9,800	9,700	1,300	1,400	1,000	1,100
NM	5,000	5,000	1,270	1,280	1,700	1,600	380	370	350	350
NY	9,400	9,200	3,400	3,300	4,400	4,200	220	220	80	80
NC	23,000	21,000	3,200	3,200	1,710	1,710	70	70	20	20
ND	4,300	4,000	3,600	3,400	5,800	5,700	520	520	80	80
OH	22,500	21,500	3,300	3,300	3,030	3,020	140	150	30	30
OK	37,000	37,000	10,800	10,800	10,800	10,700	900	1,000	500	500
OR	12,600	13,000	1,400	1,300	2,200	1,910	480	450	220	240
PA	16,000	16,000	7,400	7,400	4,440	4,440	130	130	30	30
SD	6,200	5,600	4,000	3,600	9,000	9,000	1,300	1,300	500	500
TN	40,000	37,500	7,800	7,800	5,000	4,500	170	170	30	30
TX	103,000	101,000	22,000	24,000	24,000	23,000	2,700	2,600	1,300	1,400
UT	4,500	4,400	1,200	1,300	1,800	1,900	270	270	130	130
VT	1,500	1,400	700	700	940	940	45	45	15	15
VA	18,300	17,800	5,300	5,000	4,100	3,900	250	250	50	50
WA	11,500	11,600	1,200	1,300	1,900	1,700	260	260	140	140
WI	18,000	18,000	11,500	11,000	13,000	12,400	410	500	90	100
WY	2,100	2,100	900	1,000	2,400	2,350	600	600	300	350
Oth Sts [3]	27,000	27,000	3,500	3,440	3,420	3,420	350	320	180	180
US	685,600	669,150	186,430	185,250	197,040	193,120	18,095	18,615	9,385	9,725

[1] An operation is any place having one or more cattle on hand during the year. [2] Preliminary. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-21.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 1999–2000 [1]

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Percent									
AL	24.0	25.0	18.0	20.0	44.0	41.0	9.2	9.3	4.8	4.7
AZ	2.5	2.5	2.5	2.5	16.0	15.0	11.0	10.0	68.0	70.0
AR	22.0	22.0	24.0	23.0	41.0	42.0	7.0	7.0	6.0	6.0
CA	3.3	3.2	2.7	2.8	16.0	15.0	17.0	16.0	61.0	63.0
CO	4.0	4.0	5.0	5.0	22.0	24.0	14.0	14.0	55.0	53.0
FL	12.0	11.0	9.0	9.0	23.0	23.0	13.0	13.0	43.0	44.0
GA	22.0	21.0	20.0	20.0	40.0	41.0	11.5	11.5	6.5	6.5
ID	6.0	5.5	6.5	6.0	29.0	28.0	14.5	14.5	44.0	46.0
IL	20.0	20.0	22.0	21.0	47.0	48.0	6.5	6.5	4.5	4.5
IN	33.0	31.8	21.0	21.0	36.0	37.0	6.0	6.0	4.0	4.2
IA	8.5	8.0	17.0	15.0	52.0	51.0	10.5	13.0	12.0	13.0
KS	6.0	5.5	7.0	7.5	32.0	30.0	11.0	12.0	44.0	45.0
KY	27.5	28.0	25.0	24.0	40.0	41.0	3.9	3.9	3.6	3.1
LA	23.0	23.0	15.0	16.0	44.0	43.0	11.0	11.0	7.0	7.0
MD	16.0	15.0	18.0	18.0	52.0	53.0	8.0	8.0	6.0	6.0
MI	17.0	16.0	14.0	14.0	48.0	48.0	11.0	11.0	10.0	11.0
MN	12.5	12.5	21.0	20.0	52.0	53.0	8.0	8.0	6.5	6.5
MS	25.0	23.0	22.0	22.0	39.0	41.0	7.0	7.0	7.0	7.0
MO	19.0	19.0	21.0	22.0	48.0	47.0	7.0	7.0	5.0	5.0
MT	3.0	2.5	6.0	6.0	41.0	41.0	22.0	23.0	28.0	27.5
NE	3.2	2.5	5.8	5.5	31.0	30.0	13.0	14.0	47.0	48.0
NM	5.0	5.0	5.0	5.3	22.0	21.7	16.0	15.0	52.0	53.0
NY	11.0	11.0	17.0	17.0	53.0	53.0	10.0	10.0	9.0	9.0
NC	35.0	33.0	22.0	23.0	34.0	35.0	5.1	5.2	3.9	3.8
ND	5.0	5.0	11.0	10.5	61.0	61.0	16.5	17.0	6.5	6.5
OH	29.0	28.0	18.0	18.0	42.0	43.0	7.4	7.5	3.6	3.5
OK	14.0	14.0	14.0	14.0	37.0	37.0	11.0	12.0	24.0	23.0
OR	12.0	11.0	6.0	7.0	31.0	28.0	20.0	20.0	31.0	34.0
PA	16.0	16.0	30.0	30.0	46.0	46.0	5.0	5.0	3.0	3.0
SD	3.0	3.0	7.0	6.0	50.0	50.0	21.0	21.0	19.0	20.0
TN	35.0	34.0	23.0	24.0	35.0	35.0	5.3	5.2	1.7	1.8
TX	13.0	11.0	11.0	12.0	30.0	29.0	12.0	12.0	34.0	36.0
UT	6.5	6.0	9.5	10.0	42.0	43.0	19.0	19.0	23.0	22.0
VT	7.0	7.0	17.0	17.0	60.0	58.0	9.0	10.0	7.0	8.0
VA	20.0	19.0	22.0	21.0	44.0	45.0	9.5	10.0	4.5	5.0
WA	10.0	11.0	7.0	7.0	33.0	30.0	15.0	15.0	35.0	37.0
WI	9.7	10.0	21.0	19.5	58.0	57.0	7.8	9.5	3.5	4.0
WY	3.0	2.7	3.5	3.8	31.0	31.0	25.5	25.5	37.0	37.0
Oth Sts [3]	20.0	20.0	13.0	13.0	33.0	33.0	12.0	11.0	22.0	23.0
US	12.2	11.6	12.8	12.7	37.1	36.6	12.0	12.3	25.9	26.8

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. [2] Preliminary. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-22.—Beef cows: Number of operations, 1999–2000, and inventory, January 1, 2000–2001, by States and United States [1]

State	Operations with beef cows [2]		January 1 beef cow inventory	
	1999	2000 [3]	2000	2001 [3]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	27,000	26,000	793	737
AK	90	90	3.5	3.7
AZ	2,200	2,200	200	195
AR	28,000	28,000	928	929
CA	14,300	14,200	790	780
CO	11,200	11,400	835	840
CT	750	800	8	8
DE	240	240	3	4
FL	18,000	17,000	994	975
GA	22,000	22,000	620	614
HI	700	700	84	81
ID	8,000	8,000	488	496
IL	17,700	17,700	480	452
IN	15,000	14,000	257	229
IA	27,000	27,000	1,025	985
KS	29,000	29,000	1,492	1,524
KY	41,000	40,000	1,050	1,060
LA	13,100	13,200	494	473
ME	1,000	1,000	10	10
MD	2,800	2,800	41	37
MA	800	750	6	5
MI	7,200	7,000	95	85
MN	15,800	15,800	400	410
MS	24,000	22,000	579	579
MO	59,000	58,000	2,062	2,070
MT	12,500	12,800	1,582	1,531
NE	23,000	23,000	1,974	1,950
NV	1,400	1,400	240	250
NH	550	550	5	4
NJ	1,100	1,000	10	8
NM	7,000	7,000	564	549
NY	6,700	6,500	80	80
NC	25,000	23,000	438	436
ND	12,700	12,300	970	1,002
OH	17,000	17,200	282	275
OK	50,000	50,000	1,898	1,910
OR	13,500	13,200	650	590
PA	11,300	11,100	151	150
RI	140	150	1.5	1.5
SC	10,000	10,000	227	218
SD	17,000	17,000	1,728	1,809
TN	46,000	45,000	1,034	1,035
TX	135,000	133,000	5,430	5,465
UT	5,600	5,700	355	355
VT	1,100	1,100	11	10
VA	23,000	22,000	651	671
WA	10,500	10,500	304	271
WV	11,000	11,000	202	193
WI	11,700	12,000	220	230
WY	5,500	5,500	824	825
US	844,170	830,880	33,569.0	33,400.2

[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. [3] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-23.—Beef cows: Number of operations by size group, selected States and United States, 1999–2000 [1]

State	Operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Number							
AL	22,000	21,000	3,200	3,300	1,750	1,650	50	50
AZ	1,450	1,450	200	210	450	450	100	90
AR	22,800	22,900	3,500	3,500	1,640	1,540	60	60
CA	11,100	11,100	1,100	1,000	1,800	1,800	300	300
CO	7,100	7,100	1,700	1,750	2,150	2,300	250	250
FL	14,500	13,500	1,800	1,700	1,400	1,500	300	300
GA	18,400	18,400	2,370	2,300	1,200	1,270	30	30
ID	5,500	5,500	1,000	1,000	1,360	1,350	140	150
IL	15,500	15,400	1,600	1,670	590	620	10	10
IN	14,000	13,000	770	780	230	220	.....	.....
IA	19,900	19,700	5,000	5,000	2,060	2,250	40	50
KS	19,200	19,500	5,500	5,300	4,150	4,030	150	170
KY	35,000	34,500	4,300	3,900	1,670	1,575	30	25
LA	10,800	10,900	1,200	1,200	1,050	1,050	50	50
MN	13,700	13,600	1,550	1,600	535	585	15	15
MS	20,000	18,000	2,900	2,900	1,060	1,060	40	40
MO	47,000	46,000	8,200	8,300	3,690	3,600	110	100
MT	5,400	5,600	2,370	2,360	4,200	4,300	530	540
NE	12,700	12,600	4,800	4,800	4,980	5,060	520	540
NM	4,500	4,500	1,080	1,070	1,200	1,200	220	230
NC	22,900	20,900	1,500	1,540	590	550	10	10
ND	6,000	5,600	3,400	3,330	3,230	3,300	70	70
OH	16,000	16,200	770	770	220	220	10	10
OK	38,500	38,500	7,400	7,200	3,900	4,100	200	200
OR	10,800	10,500	1,300	1,300	1,190	1,180	210	220
PA	10,800	10,600	390	390	110	110	.....	.....
SD	7,300	7,100	3,950	3,600	5,400	5,900	350	400
TN	41,100	40,100	3,500	3,500	1,380	1,385	20	15
TX	106,000	104,000	16,500	17,000	11,600	11,100	900	900
UT	3,700	3,700	900	950	910	960	90	90
VA	18,900	18,100	2,900	2,700	1,160	1,160	40	40
WA	9,100	9,100	700	720	650	630	50	50
WY	2,300	2,300	1,000	1,100	1,850	1,750	350	350
Oth Sts [3]	52,800	52,600	2,900	2,900	1,410	1,420	160	160
US	666,750	653,550	101,250	100,640	70,765	71,175	5,405	5,515

[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. [2] Preliminary. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-24.—Beef cows: Percent of inventory by size group, selected States, and United States, 1999–2000 [1]

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Percent							
AL	40.0	40.0	24.0	25.0	32.0	31.0	4.0	4.0
AZ	8.0	8.0	5.0	6.0	38.0	38.0	49.0	48.0
AR	43.0	43.0	25.0	26.0	28.0	27.0	4.0	4.0
CA	13.0	13.0	9.0	8.0	43.0	44.0	35.0	35.0
CO	14.0	14.0	14.0	14.0	48.0	51.0	24.0	21.0
FL	17.0	16.0	12.0	11.0	26.0	28.0	45.0	45.0
GA	43.0	41.0	23.0	23.0	31.0	33.0	3.0	3.0
ID	16.0	16.0	13.0	13.0	48.0	47.5	23.0	23.5
IL	56.0	56.0	23.0	23.0	19.4	19.4	1.6	1.6
IN	71.0	70.0	17.0	18.0	12.0	12.0	.....	.....
IA	37.0	35.0	32.0	31.0	28.5	31.0	2.5	3.0
KS	26.0	25.0	23.0	23.0	44.0	44.0	7.0	8.0
KY	53.0	54.0	25.0	23.5	20.5	21.1	1.5	1.4
LA	37.0	37.0	16.0	16.0	39.0	39.0	8.0	8.0
MN	50.0	49.0	27.0	26.5	20.2	21.7	2.8	2.8
MS	41.0	39.0	26.0	27.0	29.0	30.0	4.0	4.0
MO	43.0	43.0	25.0	26.0	27.0	27.0	5.0	4.0
MT	6.0	5.0	10.0	10.0	55.0	56.0	29.0	29.0
NE	12.0	11.0	17.0	17.0	48.0	48.0	23.0	24.0
NM	11.0	10.0	12.0	12.0	42.0	41.0	35.0	37.0
NC	57.0	57.0	21.0	22.0	20.0	19.0	2.0	2.0
ND	13.5	13.0	22.0	22.0	60.0	60.0	4.5	5.0
OH	70.0	70.0	16.0	16.0	11.8	11.8	2.2	2.2
OK	35.0	34.0	23.0	23.0	34.0	35.0	8.0	8.0
OR	17.0	16.0	12.0	13.0	39.0	38.0	32.0	33.0
PA	73.0	71.0	16.0	17.0	11.0	12.0	.....	.....
SD	10.0	9.0	16.0	14.0	59.0	61.0	15.0	16.0
TN	57.0	57.0	22.5	22.0	19.3	20.0	1.2	1.0
TX	29.0	29.0	19.0	20.0	37.0	35.0	15.0	16.0
UT	13.0	13.0	17.0	16.0	46.0	48.0	24.0	23.0
VA	44.0	43.0	27.0	27.0	25.0	26.0	4.0	4.0
WA	26.0	30.0	16.0	15.0	42.0	39.0	16.0	16.0
WY	6.0	6.0	9.0	9.0	48.0	48.0	37.0	37.0
Other States [3]	48.0	47.0	15.0	15.0	20.0	20.0	17.0	18.0
US	29.9	29.3	19.1	19.2	36.6	36.8	14.4	14.7

[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. [2] Preliminary. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-25.—Hogs and pigs: Number and value, United States, Dec. 1, 1991–2000

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1991	57,649	68.80	3,966,276
1992	58,202	71.20	4,146,646
1993	57,940	75.00	4,339,509
1994	59,738	53.00	3,178,123
1995	58,201	71.00	4,115,118
1996	56,124	94.00	5,280,742
1997	61,158	82.00	4,985,532
1998	62,206	44.00	2,765,847
1999	59,342	72.00	4,254,293
2000 [1]	59,848	76.00	4,554,219

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-26.—Hogs and pigs: Number and value, by States, Dec. 1, 1999–2000

State	Operations		Number		Value			
					Value per head		Total value	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	Number	*Number*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	500	400	175	165	71	75	12,425	12,375
AK	60	50	1.4	0.8	140	150	196	120
AZ	230	230	140	9	77	81	10,780	729
AR	1,100	1,100	710	685	68	69	48,280	47,265
CA	1,100	900	190	150	97	100	18,430	15,000
CO	500	500	910	840	77	80	70,070	67,200
CT	250	200	3.5	4.0	97	100	340	400
DE	120	130	27	29	69	73	1,863	2,117
FL	1,700	1,400	40	40	74	78	2,960	3,120
GA	1,400	1,200	480	380	65	71	31,200	26,980
HI	230	230	28	26	140	140	3,920	3,640
ID	600	400	22	24	73	77	1,606	1,848
IL	6,500	5,100	4,050	4,200	69	73	279,450	306,600
IN	6,200	4,400	3,250	3,400	73	80	237,250	272,000
IA	14,500	12,300	15,400	15,400	77	83	1,185,800	1,278,200
KS	1,900	1,600	1,460	1,570	60	70	87,600	109,900
KY	1,400	1,000	460	430	52	62	23,920	26,660
LA	600	600	29	29	77	81	2,233	2,349
ME	400	400	7.0	6.5	77	81	539	527
MD	550	520	55	58	71	75	3,905	4,350
MA	450	450	20.0	20.0	77	81	1,540	1,620
MI	2,100	2,200	980	950	79	84	77,420	79,800
MN	7,500	7,300	5,500	5,800	83	91	456,500	527,800
MS	1,800	1,500	280	315	76	80	21,280	25,200
MO	4,000	3,600	3,150	2,900	64	67	201,600	194,300
MT	600	650	155	155	74	78	11,470	12,090
NE	5,000	4,000	3,000	3,100	73	77	219,000	238,700
NV	100	100	7.5	7.5	97	100	728	750
NH	250	250	3.5	4.0	85	90	298	360
NJ	450	400	15.0	14.0	85	90	1,275	1,260
NM	400	400	6.0	3.0	77	81	462	243
NY	1,000	1,000	40	80	71	75	2,840	6,000
NC	4,000	3,600	9,500	9,400	63	62	598,500	582,800
ND	760	700	190	185	74	78	14,060	14,430
OH	6,000	5,200	1,480	1,510	74	78	109,520	117,780
OK	2,800	2,700	2,260	2,340	63	69	142,380	161,460
OR	1,000	1,000	30	32	77	81	2,310	2,592
PA	3,400	3,000	1,050	1,040	68	70	71,400	72,800
RI	60	50	2.5	3.0	74	78	185	234
SC	700	700	245	290	63	63	15,435	18,270
SD	2,700	1,900	1,260	1,360	79	81	99,540	110,160
TN	1,700	1,500	250	230	61	64	15,250	14,720
TX	4,600	4,300	870	920	64	68	55,680	62,560
UT	500	500	520	550	77	81	40,040	44,550
VT	250	250	3.0	3.0	97	100	291	300
VA	1,200	1,200	370	425	64	62	23,680	26,350
WA	850	750	30	27	85	90	2,550	2,430
WV	1,100	1,000	12	10	74	78	888	780
WI	3,300	2,700	570	620	64	69	36,480	42,780
WY	200	200	105	108	85	90	8,925	9,720
US	98,610	85,760	59,342	59,848	72	76	4,254,293	4,554,219

[1] Preliminary. Totals may not add due to rounding

NASS, Livestock Branch, (202) 720–6146.

Table 7-27.—Sows farrowing and pig crop: Number, United States, 1991–2000

Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	5,988	6,071	47,413	47,902	95,315
1992	6,260	6,012	50,466	48,676	99,142
1993	6,039	5,977	49,110	48,216	97,326
1994	6,257	6,139	51,217	50,261	101,478
1995	6,046	5,843	50,077	48,739	98,816
1996	5,665	5,449	47,888	46,571	94,459
1997	5,595	5,884	48,394	51,190	99,584
1998	6,014	6,047	52,469	52,535	105,004
1999	5,877	5,764	51,519	50,835	102,354
2000 [1]	5,688	5,774	50,132	51,222	101,354

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-28.—Hogs and pigs: Number for breeding and market, United States, 1991–2000

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*
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	58,795	7,260	20,739	12,898	9,877	8,022	51,536
1994	60,847	7,532	22,024	13,092	10,007	8,193	53,315
1995	59,329	7,117	21,042	12,841	9,780	8,549	52,211
1996	56,038	6,682	19,645	12,196	9,757	7,759	49,356
1997	57,366	6,789	19,988	12,574	10,002	8,013	50,577
1998	62,213	6,958	21,482	13,711	11,084	8,978	55,254
1999	60,896	6,515	20,532	13,501	11,076	9,272	54,380
2000 [1]	59,137	6,234	19,907	13,247	10,720	9,029	52,904
	Dec. 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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	57,940	7,166	19,171	12,627	10,268	8,709	50,774
1994	59,738	6,998	19,477	13,007	10,927	9,329	52,739
1995	58,201	6,770	18,916	12,755	10,704	9,057	51,431
1996	56,124	6,578	18,503	12,193	10,209	8,641	49,546
1997	61,158	6,957	20,237	13,319	11,188	9,457	54,200
1998	62,206	6,682	20,140	13,631	11,585	10,168	55,523
1999	59,342	6,234	19,241	13,107	11,073	9,687	53,109
2000 [1]	59,848	6,275	19,566	13,333	11,051	9,624	53,573

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-29.—Hogs: Number in specified countries, 1998–2000 [1]

Country	1998	1999	2000 [2]
	Thousands	*Thousands*	*Thousands*
Australia	2,600	2,626	2,587
Austria	3,730	3,810	3,433
Belgium-Luxembourg	7,436	7,632	7,322
Brazil	31,427	31,427	31,860
Bulgaria	1,480	1,721	1,700
Canada	11,985	12,409	12,254
China, People's Republic of	400,348	422,563	430,198
Colombia	NA	NA	NA
Czech Republic	4,013	3,802	3,489
Denmark	11,442	11,991	11,914
Dominican Republic	NA	NA	NA
France	15,473	15,869	15,990
Germany	24,845	26,299	26,003
Greece	NA	NA	NA
Guatemala	NA	NA	NA
Ireland	1,767	1,801	1,763
Italy	8,200	8,223	8,380
Japan	9,904	9,879	9,805
Kazakhstan	NA	NA	NA
Korea, Republic of	7,096	6,700	7,000
Mexico	10,520	10,860	10,731
Netherlands	11,438	13,418	12,129
New Zealand	NA	NA	NA
Philippines	10,210	10,398	10,764
Poland	18,498	19,275	18,224
Portugal	2,415	2,341	2,330
Romania	7,273	7,000	6,650
Russian Federation	16,579	16,400	16,100
South Africa, Republic of	NA	NA	NA
Spain	18,970	21,715	22,597
Sweden	2,286	2,115	2,089
Switzerland	NA	NA	NA
Taiwan	7,967	6,539	7,243
Ukraine	9,479	10,083	10,073
United Kingdom	8,036	7,554	7,037
United States	61,158	62,206	59,337
Total	726,575	756,656	759,002

[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. NA-not available.

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 7-30.—Hogs: Number slaughtered, United States, 1991–2000

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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
1996	90,534	1,860	92,394	175	92,569
1997	90,228	1,733	91,960	165	92,125
1998	99,285	1,745	101,029	165	101,194
1999	99,739	1,806	101,544	150	101,694
2000	96,436	1,540	97,976	130	98,106

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-31.—Sows farrowing and pig crop: Number by States, 1999 and 2000

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	56	56	55	55	57	55	55	56
CO	73	86	79	88	93	90	87	86
IL	210	205	210	210	200	200	200	210
IN	185	145	175	145	170	155	155	165
IA	480	455	520	495	490	480	490	460
KS	83	74	85	76	82	84	78	81
MI	37	44	55	50	51	50	49	48
MN	255	245	265	260	265	260	245	275
MO	190	175	195	180	180	180	190	175
NE	165	160	165	155	150	160	160	155
NC	530	530	530	540	540	540	520	535
OH	86	75	85	75	85	75	74	74
OK	150	165	160	165	165	170	155	165
PA	47	46	47	48	44	49	46	51
SD	50	58	60	62	55	62	57	65
TX	37	36	37	37	39	43	38	38
WI	37	31	36	30	34	30	31	33
Oth Sts [2]	220	212	227	219	220	216	214	203
US	2,891	2,798	2,986	2,890	2,920	2,899	2,844	2,875

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1999	2000 [1]	1999	2000 [1]	1999	2000	1999	2000 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	470	479	468	468	485	509	468	518
CO	606	731	672	739	800	756	722	731
IL	1,827	1,784	1,817	1,838	1,720	1,740	1,720	1,827
IN	1,591	1,262	1,523	1,283	1,488	1,356	1,341	1,469
IA	4,176	4,027	4,524	4,406	4,410	4,224	4,361	4,094
KS	722	644	774	676	722	739	679	697
MI	333	387	490	450	459	450	441	437
MN	2,282	2,156	2,372	2,340	2,385	2,366	2,205	2,448
MO	1,634	1,549	1,716	1,584	1,584	1,602	1,653	1,549
NE	1,411	1,400	1,419	1,372	1,298	1,440	1,400	1,356
NC	4,691	4,638	4,717	4,806	4,860	4,779	4,550	4,762
OH	731	653	748	668	740	664	644	655
OK	1,380	1,460	1,456	1,469	1,485	1,513	1,395	1,551
PA	409	400	414	422	392	426	400	446
SD	445	516	534	552	495	558	507	579
TX	348	342	352	352	347	404	357	357
WI	309	271	306	266	292	267	270	282
Oth Sts [2]	1,882	1,823	1,970	1,919	1,900	1,893	1,860	1,778
US	25,247	24,522	26,272	25,610	25,862	25,686	24,973	25,536

[1] Preliminary. Totals may not add due to rounding. [2] Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-32.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1990–99

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*
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	98,390	5,471	219	23,776,854	10,662,125	10,948,792	46,256	10,995,048	45.20
1994	101,121	6,202	193	24,447,634	9,693,542	9,898,265	43,899	9,942,164	39.90
1995	103,007	7,557	188	24,426,543	9,829,498	10,254,866	41,849	10,296,715	40.50
1996	101,468	10,036	176	23,080,309	11,902,326	12,565,187	49,413	12,614,600	51.90
1997	104,301	14,935	161	23,979,220	12,551,845	13,053,680	48,320	13,102,000	52.90
1998	117,240	19,371	163	25,714,706	8,673,713	9,444,082	34,374	9,478,456	34.40
1999 [7]	121,187	22,635	141	25,660,424	7,660,399	8,623,125	28,381	8,651,506	30.30

[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 Branch, (202) 720–6146.

Table 7-33.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1991–2000 [1]

Year	Receipts at selected public stockyards				Direct receipts in interior Iowa and Southern Minnesota [4]
	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2] [3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	391	480	2,212	4,576	24,875
1992	439	479	1,704	4,037	25,961
1993	411	443	1,565	2,936	26,536
1994	451	406	1,368	3,018	28,669
1995	371	363	1,132	2,517	28,545
1996	259	330	937	1,972	27,199
1997	192	258	734	1,479	28,624
1998	158	265	565	988	34,082
1999	107	237	1,225	1,569	33,281
2000	59	203	998	1,260	36,504

[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 7-34.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 1990–99

Year	Hog-corn price ratio [1]	Price of corn per bushel [2]
		Dollars
1990	22.5	2.40
1991	20.9	2.33
1992	18.5	2.29
1993	20.5	2.22
1994	16.4	2.41
1995	16.4	2.56
1996	15.4	3.55
1997	20.0	2.60
1998	14.7	2.20
1999	17.3	1.89

[1] Number of bushels of corn equal in value 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 for the calendar year. [2] Annual average is a simple average of entire month prices for the calendar year.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 7-35.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1999 (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	470.5	215.0	1.5	77,849	22,713	29,973	206	30,179
AK	2.8	0.1	0.5	662	344	362	62	424
AZ	235.0	50.0	1.0	57,428	18,479	18,252	160	18,412
AR	1,955.0	140.0	1.0	266,244	91,614	98,560	300	98,860
CA	391.0	40.0	8.0	78,265	27,354	29,054	775	29,829
CO	2,724.0	70.0	1.0	541,034	181,759	188,114	162	188,276
CT	7.0	0.1	0.1	1,360	422	446	40	486
DE	82.5	1.0	0.5	20,768	6,150	6,263	91	6,354
FL	127.0	5.0	1.0	19,561	5,027	5,743	46	5,789
GA	1,076.0	123.0	3.0	226,207	68,709	74,056	443	74,499
HI	35.0	.....	1.0	6,465	5,204	5,072	161	5,233
ID	61.5	20.0	1.5	14,388	4,196	5,131	195	5,326
IL	9,113.0	1,530.0	4.0	1,865,417	559,561	646,710	657	647,367
IN	7,217.0	900.0	1.0	1,325,662	332,230	518,607	294	518,901
IA	26,545.0	10,700.0	15.0	6,498,156	1,892,463	2,204,710	3,317	2,208,027
KS	3,306.0	480.0	1.0	668,939	198,433	221,924	424	222,348
KY	1,114.0	117.0	8.0	255,533	74,370	77,692	2,042	79,734
LA	43.0	2.0	1.0	9,062	2,259	2,267	52	2,319
ME	12.7	0.4	0.2	3,428	1,090	799	330	1,129
MD	95.0	8.0	1.0	18,570	5,460	6,138	138	6,276
MA	23.1	2.2	0.4	5,713	1,735	1,689	190	1,879
MI	1,999.0	225.0	4.0	458,421	134,499	147,758	1,229	148,987
MN	11,653.0	2,650.0	6.0	2,472,294	738,523	827,326	2,214	829,540
MS	589.0	110.0	2.0	145,726	41,700	43,657	291	43,948
MO	7,935.0	1,550.0	2.0	1,238,173	378,926	452,219	1,215	453,434
MT	366.0	17.0	2.0	65,534	21,182	24,127	308	24,435
NE	6,306.0	630.0	2.0	1,551,399	488,665	527,073	900	527,973
NV	13.0	4.0	0.3	2,709	945	982	23	1,005
NH	7.6	1.2	0.2	1,747	533	512	63	575
NJ	24.7	11.0	1.5	903	192	639	154	793
NM	13.0	6.0	1.0	1,859	492	675	127	802
NY	90.0	15.0	1.0	18,320	4,329	5,503	257	5,760
NC	17,829.0	149.0	18.0	3,657,846	1,149,221	1,160,274	1,580	1,161,854
ND	548.0	38.0	2.0	95,296	33,141	35,968	304	36,272
OH	3,560.0	590.0	9.0	872,154	258,239	278,741	2,118	280,859
OK	5,769.0	770.0	2.0	929,012	280,072	303,202	471	303,673
OR	56.0	.....	1.0	14,515	5,080	4,820	242	5,062
PA	1,663.0	86.0	10.0	366,660	102,279	107,328	966	108,294
RI	3.8	.....	0.1	722	227	239	16	255
SC	541.0	60.0	2.0	100,728	29,538	31,351	645	31,996
SD	2,737.0	730.0	4.0	553,055	171,685	202,607	1,122	203,729
TN	600.0	130.0	3.0	119,447	34,610	39,987	557	40,544
TX	1,318.0	315.0	6.0	274,572	75,376	70,456	1,148	71,604
UT	640.0	16.0	1.0	170,690	59,936	54,136	169	54,305
VT	5.9	.....	0.2	1,400	434	372	89	461
VA	569.0	15.0	2.0	138,853	40,307	40,882	875	41,757
WA	67.5	3.0	2.0	14,125	4,730	4,740	388	5,128
WV	21.0	3.0	1.0	4,161	1,274	1,326	171	1,497
WI	1,352.0	106.0	2.0	304,386	86,972	96,133	347	96,480
WY	274.0	1.0	2.0	65,006	17,720	18,530	307	18,837
US	121,186.6	22,635.0	141.0	25,600,424	7,660,399	8,623,125	28,381	8,651,506

[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 Branch, (202) 720–6146.

Table 7-36.—Hogs: Number slaughtered commercially, total and average live weight, by States, 2000 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	124.5	60,109	483
AK	...	...	...
AZ	5.8	1,386	239
AR	...	...	...
CA	2,277.5	495,907	218
CO	18.4	4,881	265
DE and MD	86.3	21,354	248
FL	111.4	20,385	183
GA	212.6	67,071	316
HI	35.8	7,375	206
ID	...	...	...
IL	9,572.4	2,515,659	263
IN	6,309.9	1,620,663	257
IA	27,677.7	7,293,941	264
KS	438.4	133,405	304
KY	2,178.5	573,616	263
LA	33.3	6,961	209
MI	113.6	41,786	368
MN	8,007.3	2,086,417	261
MS	...	...	...
MO	3,839.9	981,027	255
MT	20.3	5,232	258
NE	6,269.5	1,640,749	262
NV	...	...	...
N ENG [2]	26.0	6,584	253
NJ	109.7	10,721	98
NM	3.4	737	214
NY	41.3	9,624	233
NC	9,873.2	2,473,395	251
ND	128.1	30,135	235
OH	1,206.0	313,513	260
OK	4,601.6	1,243,519	270
OR	207.8	52,714	254
PA	2,474.2	610,062	247
SC	...	...	...
SD	3,997.0	1,031,926	258
TN	707.0	333,801	472
TX	387.1	122,980	318
UT	54.8	11,296	206
VA	3,759.6	951,401	253
WA	20.6	5,199	253
WV	10.5	2,978	285
WI	453.5	194,215	428
WY	5.3	1,329	253
US [3]	97,975.9	25,660,135	262

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-37.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 1991–2000 [1]

Year	Federally inspected											
	Barrows and gilts			Sows			Stags and boars			Total		
	Head	Percent of total	Avg. dressed weight	Head	Percent of total	Avg. dressed weight	Head	Percent of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight
	1,000	*Percent*	*Pounds*	*1,000*	*Percent*	*Pounds*	*1,000*	*Percent*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1991	81,567	94.9	176	3,633	4.2	299	752	0.9	227	85,952	182	252
1992	87,807	94.8	176	3,955	4.3	295	849	0.9	225	92,611	182	253
1993	86,362	95.0	179	3,709	4.1	291	862	0.9	221	90,933	184	254
1994	88,615	94.8	180	3,917	4.2	294	904	1.0	219	93,435	185	256
1995	89,662	95.2	181	3,676	3.9	292	864	0.9	221	94,203	186	257
1996	86,443	95.5	181	3,425	3.8	290	667	0.7	222	90,534	186	254
1997	86,587	96.0	185	3,064	3.4	291	577	0.6	220	90,228	189	257
1998	95,354	96.0	185	3,437	3.5	295	494	0.5	228	99,285	189	257
1999	96,000	96.3	187	3,335	3.3	296	404	0.4	232	99,739	191	259
2000	93,115	96.6	191	3,005	3.1	309	316	0.3	226	96,436	194	262

[1] All weights calculated using unrounded totals. Totals may not add due to rounding.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-38.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 1999–2000 [1]

State	Operations having											
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000–4,999 head		5,000+ head	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	Number											
AR	680	660	100	100	85	95	95	100	95	100	45	45
CO	390	410	40	35	20	15	25	15	5	5	20	20
IL	2,100	1,800	1,950	1,400	1,200	700	660	660	460	430	130	110
IN	2,400	1,700	2,000	1,200	770	600	560	450	380	365	90	85
IA	2,400	1,900	4,900	4,000	2,800	2,500	2,400	2,200	1,600	1,300	400	400
KS	900	880	610	330	200	190	70	85	80	75	40	40
MI	1,200	1,400	500	390	100	110	130	140	130	120	40	40
MN	2,200	2,000	2,600	2,500	1,200	1,200	750	750	530	610	220	240
MO	1,900	1,800	1,200	1,200	450	250	180	130	200	140	70	80
NE	1,450	1,400	2,200	1,400	620	580	450	300	200	230	80	90
NC	2,200	1,900	160	100	120	100	200	180	690	680	630	640
OH	3,500	3,000	1,600	1,400	520	450	220	200	130	120	30	30
OK	2,500	2,400	130	120	40	40	50	50	50	50	30	40
PA	2,450	2,100	400	390	230	200	140	125	135	140	45	45
SD	900	800	1,200	600	300	220	160	130	80	90	60	60
TX	4,500	4,190	60	70	15	15	5	5	5	5	15	15
WI	2,200	1,900	800	510	150	120	110	110	35	50	5	10
Oth Sts [2]	19,010	17,320	2,360	1,950	435	360	295	240	305	285	105	105
US	52,880	47,560	22,810	17,695	9,255	7,745	6,500	5,870	5,110	4,795	2,055	2,095

	Inventory on operations having											
	1–99 head		100–499 head		500–999 head		1,000–1,999 head		2,000–4,999 head		5,000+ head	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	Percent											
AR	2.0	2.0	2.0	2.0	7.0	7.0	14.0	13.0	31.0	32.0	44.0	44.0
CO	0.5	0.5	1.0	0.5	1.5	1.0	3.0	2.0	1.0	2.0	93.0	94.0
IL	1.0	1.0	9.0	7.0	14.0	11.0	17.0	21.0	29.0	32.0	30.0	28.0
IN	1.5	1.0	12.0	8.0	13.0	12.0	19.0	18.0	25.5	31.0	29.0	30.0
IA	0.3	0.2	7.5	6.8	11.2	10.0	18.0	20.0	28.0	23.0	35.0	40.0
KS	1.0	1.0	8.0	4.0	6.5	6.5	5.5	7.5	13.0	15.0	66.0	66.0
MI	1.0	1.5	8.0	6.5	6.0	7.0	15.0	16.0	37.0	36.0	33.0	33.0
MN	1.0	1.0	9.0	8.0	12.0	11.0	17.0	16.0	22.0	23.0	39.0	41.0
MO	1.5	1.0	9.0	8.0	6.5	4.5	7.0	4.5	14.0	11.0	62.0	71.0
NE	1.5	1.5	16.5	12.0	13.0	12.5	17.0	13.0	18.0	25.0	34.0	36.0
NC	0.5	0.3	0.3	0.2	1.0	0.7	3.2	2.8	22.0	20.0	73.0	76.0
OH	5.0	5.0	23.0	20.0	21.0	21.0	18.0	20.0	22.0	21.0	11.0	13.0
OK	1.5	1.5	1.5	1.0	1.5	1.5	3.0	2.5	6.5	6.5	86.0	87.0
PA	3.5	3.0	8.5	9.0	14.0	12.0	16.0	17.0	30.0	34.0	28.0	25.0
SD	2.0	2.0	19.0	10.0	13.0	11.0	12.0	12.0	16.0	21.0	38.0	44.0
TX	7.0	5.0	4.0	3.0	1.5	1.0	1.5	1.0	2.0	2.0	84.0	88.0
WI	8.0	7.0	28.0	20.0	17.0	14.0	24.0	25.0	16.0	22.0	7.0	12.0
Oth Sts [2]	2.5	2.5	7.0	6.5	3.5	3.0	6.0	5.0	16.0	15.0	65.0	68.0
US	1.5	1.0	8.0	6.0	9.0	8.0	13.0	13.0	22.0	21.5	46.5	50.5

[1] An operation is any place having one or more head of hogs and pigs on hand at any time during the year. Percents reflect average distributions based primarily on mid-year surveys. [2] Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720–6146.

Table 7-39.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1990–99

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*
1990 [3]	.....	.....	.....	919	32	954	97	832	468	1.9
1991	.....	.....	.....	952	25	980	121	822	429	1.7
1992	.....	.....	.....	1,025	37	1,065	136	906	426	1.7
1993	.....	.....	.....	1,005	23	1,031	114	879	449	1.7
1994	.....	.....	.....	1,034	38	1,074	137	896	598	2.3
1995	.....	.....	.....	1,040	41	1,082	124	921	555	2.2
1996	.....	.....	.....	998	38	1,038	101	918	606	2.3
1997	.....	.....	.....	993	19	1,013	90	901	615	2.3
1998	.....	.....	.....	1,091	22	1,116	131	956	654	2.4
1999	.....	.....	.....	1,097	28	1,127	147	953	675	2.5

[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, Field Crops Branch, (202) 694–5300. 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, 1997–99

Continent and country	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	12,302	11,928	9,270
Mexico	30,134	31,983	45,655
South America:			
Ecuador	17	0	0
Venezuela	3,733	0	2
European Union:			
Netherlands	385	0	0
Spain	0	0	6
United Kingdom	0	0	0
Africa:	0	20	39
Oceania:	40	36	27
Asia:	5,232	16,348	18,220
Other Regions:	7,451	6,517	5,628
Grand total [2]	59,294	66,832	78,847

[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, 1992–2001

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1992	10,797	61.20	660,746
1993	10,201	70.60	714,163
1994 [1]	9,836	69.90	681,384
1995 [1]	8,989	74.70	663,449
1996 [1]	8,465	86.50	732,197
1997 [1]	8,024	96.00	761,650
1998 [1]	7,825	102.00	797,826
1999 [1]	7,215	88.00	637,634
2000 [1]	7,032	95.00	668,750
2001 [1 2]	6,915	96.00	660,533

[1] Beginning in 1994 includes new crop lambs. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-42.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1992–2001

Year	All sheep and lambs	Sheep and lambs on feed	Breeding sheep				
			Total [4]	Lambs		1 year and over	
				Ewes	Rams	Ewes	Rams
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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]	9,836	1,839	7,236	1,098	([5])	5,844	294
1995 [1]	8,989	([3])	6,518	857	([5])	5,404	257
1996 [1]	8,465	([3])	6,226	858	([5])	5,134	234
1997 [1]	8,024	([3])	5,919	787	([5])	4,912	220
1998 [1]	7,825	([3])	5,611	839	([5])	4,570	203
1999 [1]	7,215	([3])	5,299	774	([5])	4,322	203
2000 [1]	7,032	([3])	5,164	730	([5])	4,229	206
2001 [1 2]	6,915	([3])	4,927	665	([5])	4,061	201

[1] Includes new crop lambs. [2] Preliminary. [3] Discontinued. [4] Categories may not add to total due to rounding. [5] Combined with ewes.

NASS, Livestock Branch, (202) 720–6146.

Table 7-43.—Sheep: Number in specified countries, 1998–2000 [1]

Country	1998	1999	2000 [2]
	Thousand head	*Thousand head*	*Thousand head*
Argentina	13,953	13,800	14,100
Australia	117,091	117,191	118,321
Bulgaria	3,822	3,900	3,910
China, Peoples Republic	268,143	271,130	280,420
Egypt	6,300	6,253	6,171
France	10,640	10,567	10,500
Germany	2,298	2,290	2,243
Greece	8,741	8,430	8,430
India	180,130	180,885	181,440
Ireland	5,624	5,393	5,350
Italy	12,135	12,200	12,200
Kazakhstan, Republic of	9,556	9,000	8,700
Mexico	14,714	15,076	15,438
New Zealand	46,150	45,800	46,000
Poland	422	370	370
Portugal	4,316	4,210	4,210
Romania	9,167	8,700	8,500
Russian Federation	18,213	15,698	15,700
Saudi Arabia	12,312	12,400	12,483
South Africa, Republic of	34,910	35,000	35,220
Spain	24,199	23,700	23,600
Turkey	37,300	34,400	31,000
Ukraine	2,113	1,843	1,700
United Kingdom	31,080	30,800	30,600
United States	7,235	7,215	7,026
Uruguay	16,746	15,500	14,500
Total	897,310	891,751	898,132

[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, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-44.—Breeding sheep: Number, by classes, by States, Jan. 1, 2000 and 2001

State	Lambs		One year and over			
	Breeding		Ewes		Rams	
	2000	2001 [1]	2000	2001 [1]	2000	2001 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
AZ	5.0	7.0	58.0	55.0	3.0	3.0
CA	45.0	40.0	320.0	320.0	15.0	15.0
CO	29.0	24.0	175.0	165.0	6.0	6.0
ID	35.0	36.0	205.0	195.0	5.0	5.0
IL	9.0	8.0	50.0	48.0	4.0	5.0
IN	9.0	11.0	38.0	45.0	3.0	3.0
IA	24.0	24.0	139.0	144.0	7.0	7.0
KS	9.0	9.0	52.0	58.0	4.0	4.0
MI	10.0	9.0	38.0	40.0	3.0	2.0
MN	15.0	15.0	85.0	90.0	5.0	5.0
MO	10.0	9.0	52.0	47.0	4.0	3.0
MT	57.0	56.0	274.0	265.0	9.0	9.0
NE	12.0	13.0	72.0	77.0	4.0	4.0
NV	18.0	13.0	58.0	68.0	2.0	2.0
N ENG [2]	8.0	8.0	34.0	34.0	3.0	3.0
NM	30.0	26.0	190.0	165.0	10.0	9.0
NY	9.0	9.0	38.0	38.0	3.0	3.0
ND	14.0	14.5	86.0	89.0	3.0	3.5
OH	15.0	17.0	81.0	86.0	6.0	7.0
OK	5.0	6.0	33.0	33.0	2.0	2.0
OR	24.0	24.0	121.0	120.0	6.0	7.0
PA	10.0	10.0	54.0	54.0	5.0	5.0
SD	41.0	41.0	270.0	265.0	9.0	9.0
TX	120.0	85.0	790.0	680.0	40.0	35.0
UT	39.0	39.0	310.0	300.0	11.0	11.0
VA	6.5	6.5	39.0	37.0	2.5	2.5
WA	7.0	6.0	34.0	35.0	2.0	3.0
WV	4.0	4.0	26.0	24.0	1.0	1.0
WI	10.0	10.0	52.0	53.0	3.0	3.0
WY	82.0	68.0	365.0	340.0	13.0	12.0
Other States [3]	18.0	17.0	90.0	91.0	12.0	12.0
US	729.5	665.0	4,229.0	4,061.0	205.5	201.0

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-45.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1991–2000 [1]

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
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
1997	49.24	46.53	32.80	89.26	89.26	89.20	89.20
1998	40.11	39.01	26.53	71.79	71.79	74.37	74.37
1999	41.71	41.21	27.72	76.37	65.92	76.39	66.42
2000	45.37	42.53	29.84	80.36	80.36	80.10	80.10

[1] Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. 1995 to present price reflects wooled lamb as well as the weight range of 110-130.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-46.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 2000–2001

State	Breeding sheep and lambs		Market sheep and lambs	
	2000	2001 [1]	2000	2001 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*
AZ	66.0	65.0	89.0	67.0
CA	380.0	375.0	420.0	465.0
CO	210.0	195.0	230.0	225.0
ID	245.0	236.0	30.0	39.0
IL	63.0	61.0	11.0	14.0
IN	50.0	59.0	9.0	7.0
IA	170.0	175.0	95.0	95.0
KS	65.0	71.0	40.0	39.0
MI	51.0	51.0	17.0	20.0
MN	105.0	110.0	60.0	60.0
MO	66.0	59.0	14.0	14.0
MT	340.0	330.0	30.0	30.0
NE	88.0	94.0	14.0	20.0
NV	78.0	83.0	12.0	12.0
N ENG [2]	45.0	45.0	5.0	5.0
NM	230.0	200.0	60.0	55.0
NY	50.0	50.0	8.0	10.0
ND	103.0	107.0	32.0	31.0
OH	102.0	110.0	32.0	32.0
OK	40.0	41.0	15.0	14.0
OR	151.0	151.0	59.0	94.0
PA	69.0	69.0	12.0	12.0
SD	320.0	315.0	100.0	105.0
TX	950.0	800.0	250.0	300.0
UT	360.0	350.0	40.0	40.0
VA	48.0	46.0	13.0	15.0
WA	43.0	44.0	7.0	10.0
WV	31.0	29.0	6.0	6.0
WI	65.0	66.0	18.0	14.0
WY	460.0	420.0	110.0	110.0
Other States [3]	120.0	120.0	30.0	28.0
US	5,164.0	4,927.0	1,868.0	1,988.0

[1] Preliminary. [2] Total market sheep and lambs for 1998 combined with ''other states'' to avoid disclosing individual operations. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-47.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1999–2000 [1]

State	1999		2000 [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
	1,000 head	*Percent*	*1,000 head*	*Percent*
AZ	45.0	78	40.0	69
CA	290.0	88	310.0	97
CO	210.0	114	200.0	114
ID	255.0	138	255.0	124
IL	69.0	133	69.0	138
IN	53.0	151	63.0	166
IA	210.0	158	210.0	151
KS	63.0	111	72.0	138
MI	45.0	132	46.0	121
MN	145.0	161	145.0	171
MO	75.0	129	65.0	125
MT	340.0	126	365.0	133
NE	98.0	134	102.0	142
NV	58.0	109	65.0	112
N ENG [3]	41.0	121	42.0	124
NM	160.0	89	155.0	82
NY	48.0	133	46.0	121
ND	110.0	139	110.0	128
OH	121.0	142	115.0	142
OK	37.0	109	37.0	112
OR	150.0	125	150.0	124
PA	71.0	129	70.0	130
SD	320.0	119	320.0	119
TX	700.0	80	570.0	72
UT	330.0	108	330.0	106
VA	50.0	122	49.0	126
WA	54.0	154	55.0	162
WV	36.0	120	34.0	131
WI	73.0	140	72.0	138
WY	390.0	101	375.0	103
Other States [4]	86.0	98	85.0	94
US	4,733.0	110	4,622.0	109

[1] Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-48.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1990–99

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*
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	6,377	1,911	6,636	2,399	75	739,329
1994	5,968	1,465	6,469	2,149	82	634,647
1995	5,643	1,052	6,286	2,141	76	602,011
1996	5,361	938	6,069	2,196	71	572,344
1997	5,356	1,015	5,676	2,055	71	602,535
1998	5,007	992	5,505	1,744	73	554,918
1999 [4]	4,719	789	5,198	1,889	67	532,732

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*
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	413,756	533,930	8,753	542,683	28.60	64.40
1994	364,477	510,289	9,147	519,786	30.90	65.60
1995	414,366	566,240	10,387	576,627	28.00	78.20
1996	440,686	612,345	10,690	623,035	29.90	88.20
1997	489,564	635,451	11,363	646,814	37.90	90.30
1998	354,437	484,515	8,518	493,033	30.60	72.30
1999 [4]	348,187	468,757	8,421	477,178	31.10	74.50

[1] Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States. [2] Includes custom slaughter for use on farms where produced and state outshipments, 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 Branch, (202) 720–6146.

Table 7-49.—Sheep and lambs: Receipts at selected public stockyards, 1991–2000 [1]

Year	Sioux Falls	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	.....	9	95	1,142	1,293
1992	.....	12	88	1,099	1,243
1993	.....	88	72	1,187	1,377
1994	.....	80	64	1,232	1,469
1995	.....	7	51	776	846
1996	.....	8	47	857	921
1997	100	8	47	998	1,060
1998	73	5	50	811	938
1999	77	5	54	962	1,097
2000	61	3	55	935	1,054

[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 7-50.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1999 (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*
AZ	5.0	93.0	85.0	13.0	4,572	3,222	6,505	851	7,356
CA	56.0	564.0	360.0	5.0	47,254	33,669	56,601	783	57,384
CO	56.0	950.0	845.0	1.0	85,059	49,793	104,642	83	104,725
ID	24.0	221.0	27.0	1.0	26,846	16,430	17,877	155	18,032
IL	6.5	51.5	2.0	1.0	4,626	3,006	2,915	160	3,075
IN	6.5	37.0	4.0	2.5	4,186	2,313	2,290	293	2,583
IA	18.0	267.0	119.0	1.0	31,220	19,425	26,282	273	26,555
KS	12.5	70.0	32.0	1.0	7,922	5,602	6,685	195	6,880
MI	4.0	28.5	5.0	2.0	3,982	2,579	2,111	397	2,508
MN	23.0	153.0	51.0	1.0	15,906	10,697	13,572	169	13,741
MO	13.5	58.8	3.0	0.2	5,611	3,953	4,210	84	4,294
MT	47.0	266.0	5.0	1.0	30,688	19,729	20,736	195	20,931
NE	36.0	118.5	70.0	0.5	12,212	7,038	10,883	77	10,960
NV	11.0	53.0	32.0	1.0	3,080	2,022	3,271	119	3,390
N ENG [6]	5.5	28.6	0.4	0.9	3,322	3,180	2,867	326	3,193
NM	19.0	110.0	13.0	8.0	13,111	8,721	7,803	765	8,568
NY	2.0	34.0	1.0	1.0	4,025	3,098	2,837	121	2,958
ND	9.0	87.5	8.0	0.5	10,277	6,300	6,830	81	6,911
OH	10.5	96.0	16.0	1.5	13,324	8,514	8,680	212	8,892
OK	5.0	26.0	6.0	1.0	2,672	1,777	1,887	172	2,059
OR	17.0	104.0	.....	3.0	10,945	6,560	6,252	562	6,814
PA	10.0	51.5	0.5	1.0	5,696	4,105	4,163	145	4,308
SD	33.5	284.0	53.0	0.5	33,930	24,519	27,558	104	27,662
TX	191.0	618.0	66.0	2.0	63,017	43,942	56,488	201	56,689
UT	24.0	266.0	9.0	5.0	27,545	18,337	18,424	561	18,985
VA	6.5	37.5	1.0	1.0	4,443	3,030	3,141	166	3,307
WA	6.0	43.0	1.0	1.0	4,935	3,076	2,987	133	3,120
WV	7.0	27.8	4.0	0.2	3,209	2,150	2,421	47	2,468
WI	9.0	53.0	1.0	1.0	7,498	4,779	4,713	167	4,880
WY	99.0	343.0	47.0	2.0	35,409	22,489	28,148	179	28,327
Oth Sts [7]	16.0	57.0	22.0	6.0	6,210	4,132	4,978	645	5,623
US	789.0	5,198.2	1,888.9	66.8	532,732	348,187	468,757	8,421	477,178

[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] N ENG includes CT, ME, MA, NH, RI, and VT. [7] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-51.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 2000 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	...	...	...
AK	...	...	...
AZ	0.6	66	109
AR	...	...	...
CA	...	...	...
CO	1,196.6	176,516	148
DE and MD	...	...	...
FL	...	...	...
GA	5.1	414	82
HI	...	...	...
ID	4.1	494	122
IL	...	...	...
IN	39.7	3,911	99
IA	490.8	69,737	142
KS	1.8	221	120
KY	10.1	1,523	151
LA	2.8	260	93
MI	214.7	27,375	127
MN	2.7	335	122
MS	...	...	...
MO	...	...	...
MT	4.8	606	126
NE	0.7	81	114
NV	1.4	164	114
N ENG [2]	26.3	2,715	103
NJ	108.2	10,478	97
NM	30.4	3,490	115
NY	25.5	2,563	101
NC	0.9	95	103
ND	0.7	89	132
OH	11.3	1,239	109
OK	2.5	301	121
OR	8.2	1,027	125
PA	60.3	5,327	88
SC	1.0	106	106
SD	17.5	1,882	108
TN	3.8	320	84
TX	472.0	62,853	133
UT	31.4	4,042	129
VA	13.8	1,386	100
WA	...	...	...
WV	...	...	...
WI	11.7	1,473	126
WY	1.4	184	133
US [3]	3,459.5	467,516	135

[1] Includes slaughter in federally inspected and in other slaughter plants; exludes animals slaughtered on farms. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data prined are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-52.—Sheep and lambs: Number slaughtered, United States, 1991–2000

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1991	5,504	217	5,721	92	5,813
1992	5,290	207	5,496	89	5,585
1993	5,002	181	5,182	77	5,259
1994	4,755	183	4,938	76	5,014
1995	4,388	172	4,560	69	4,629
1996	4,032	152	4,184	65	4,249
1997	3,771	137	3,907	62	3,969
1998	3,670	133	3,804	57	3,861
1999	3,556	145	3,701	65	3,766
2000	3,308	152	3,460	67	3,527

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-53.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 1991–2000 [1]

Year	Federally inspected								
	Lambs and yearlings			Mature sheep			Total		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight
	1,000		*Pounds*	*1,000*		*Pounds*	*1,000*	*Pounds*	
1991	5,173	94.0	64	330	6.0	58	5,504	63	125
1992	4,982	94.2	64	308	5.8	57	5,289	64	126
1993	4,708	94.1	65	293	5.9	57	5,002	64	129
1994	4,463	93.9	63	292	6.1	57	4,756	63	126
1995	4,114	93.8	63	274	6.2	58	4,388	63	127
1996	3,763	93.3	65	270	6.7	58	4,032	64	129
1997	3,558	94.3	67	213	5.7	60	3,771	67	134
1998	3,460	94.3	66	211	5.7	61	3,670	66	133
1999	3,369	94.7	67	188	5.3	59	3,556	67	134
2000	3,141	95.0	63	167	5.0	68	3,308	68	137

[1] All percents and weights calculated using unrounded totals.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-54.—Sheep and lambs: Operations with sheep, 1999–2000

State	Operations with sheep	
	1999	2000 [1]
	Number	*Number*
AZ	300	300
CA	3,100	3,000
CO	1,700	1,900
ID	1,100	1,000
IL	2,400	2,400
IN	2,200	2,200
IA	4,700	4,700
KS	1,500	1,500
MI	1,700	1,800
MN	2,700	2,600
MO	1,900	1,800
MT	1,900	2,000
NE	1,700	1,700
NV	300	300
N ENG [2]	2,100	2,100
NM	900	900
NY	1,400	1,500
ND	1,200	1,100
OH	3,700	3,600
OK	1,500	1,500
OR	3,000	2,900
PA	2,500	2,500
SD	2,300	2,300
TX	7,000	6,800
UT	1,500	1,500
VA	1,300	1,300
WA	1,200	1,200
WV	1,000	1,000
WI	2,200	2,200
WY	1,000	900
Other States [3]	5,800	5,500
US	66,800	66,000

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-55.—Breeding Sheep: Survey percent by size groups, United States, 2000–2001 [1]

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]	2000	2001 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Operations	91.2	90.8	7.2	7.5	1.6	1.6	0.1	0.1
Inventory	27.9	28.8	22.0	23.8	35.2	33.7	14.8	13.7

[1] Percents reflect distributions of end-of-year survey. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 7-56.—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, 1990–99

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*
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	8,138	7.80	63,513	1.04	64,277
1996	7,215	7.78	56,669	0.70	39,270
1997	6,960	7.70	53,578	0.84	44,909
1998	6,428	7.66	49,255	0.60	29,415
1999 [4]	6,150	757	46,544	0.38	17,852

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*
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	63,513	33,535	6,042	63,781	25,039	116,313
1996	56,159	29,921	5,715	54,073	21,296	99,575
1997	53,578	28,289	4,732	51,484	24,962	100,003
1998	49,255	26,007	1,700	45,805	24,702	94,814
1999 [4]	46,549	24,575	3,000	21,264	21,810	64,649

[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 1987-1997. [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 Crops Branch, (202) 694–5300 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 7-57.—Wool: Price-support operations, United States, 1990–99

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*
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	27.3	7.5	34.8
1996	([4])	70.0	.....	.....	.....	.....	.....	.....	.....
1997	([4])	84.0	.....	.....	.....	.....	.....	.....	.....
1998	([4])	60.0	.....	.....	.....	.....	.....	.....	.....
1999	([4])	38.0	([5])20.0	([5]) 80	.....	.....	.....	.....	.....

[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, and include deductions for the American Sheep Industry Association. Figures for 1994 and 1995 reflect 20- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 whcih also terminated price support for wool as of December 31, 1995. [4] Public Law 103-130 terminated price suuport for wool as of December 31, 1995. [5] Market Loss Assistance Payments for 1999-crop wool authorized by Public Law 106-224 on June 21, 2000.

FSA, Fibers Analysis Group, (202) 720–8837.

Table 7-58.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1990–99 [1 2 3]

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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	26.2	32.0	33.9	40.9	36.0	30.2	42.1	49.0	31.3	18.4
Coarser than 60's	24.9	26.6	25.6	26.6	26.0	27.1	27.6	21.3	15.1	10.8
Total	51.1	58.6	59.5	67.5	62.0	57.3	69.7	70.3	46.4	29.2
Worsted system:										
60's and finer	50.6	56.5	58.5	58.8	59.6	55.0	46.1	48.2	42.2	27.4
Coarser than 60's	18.9	22.1	18.1	15.1	17.0	17.0	13.8	11.9	9.8	7.0
Total	69.5	78.6	76.6	73.9	76.6	72.0	59.8	60.1	52.0	34.4
Total apparel:										
60's and finer	76.8	88.5	92.4	99.7	95.6	85.2	88.2	97.2	75.5	45.8
Coarser than 60's	43.8	48.7	43.7	41.7	43.0	44.1	41.3	33.2	24.9	17.7
Total	120.6	137.2	136.1	141.4	138.6	129.3	129.5	130.4	98.4	63.5
Carpet wool	12.1	14.3	14.7	15.4	14.7	12.7	12.3	13.6	16.3	13.9
Grand total mill	132.7	151.5	150.8	156.8	153.3	142.0	141.8	144.0	114.7	77.5

[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 Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-59.—Wool: United States imports (for consumption), clean content, by grades, 1990–99 [1 2]

Grade	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
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]	44.8	57.3	58.1	70.7	59.4	56.9	50.8	48.7	42.8	19.9
48's–58's [4]	5.5	11.0	7.4	5.3	5.5	6.9	3.3	2.8	3.0	1.4
Total	50.3	68.3	65.5	76.0	64.9	63.8	54.1	51.5	45.8	21.3
Not Finer than 46's:										
Wool for special use [5]	1.9	.6	0.8	13.8	13.8	8.6	3.9	3.0	2.2	2.0
Not finer than 40's [6]	6.2	7.3	7.9	1.4	1.9	3.2	3.2	9.0	7.8	6.3
Finer than 40's–44's [7]	7.5	4.5	6.8	4.7	6.6	9.4	10.1	9.3	10.0	8.1
46's [8]	5.8	5.8	8.3	2.0	2.3	3.9	4.1	3.7	4.7	5.4
Total	21.4	18.2	23.8	21.9	24.6	25.0	21.3	24.9	24.7	21.8
Miscellaneous [9]	.....	.....	.....	2.4	2.2	38.8	0	0	0	0
Grand total	71.7	86.5	89.3	100.3	91.7	88.8	75.4	76.4	70.5	43.1

[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 Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-60.—Wool: United States imports (for consumption), clean content, by country of origin, 1990–99 [1]

Country of origin	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 [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	0.1	0.1	0.1	0.1	0.1	0.5	0.6	0.1
Australia	43.0	59.5	55.0	64.8	53.0	51.6	47.1	44.2	38.8	17.6
Canada	0.2	0.4	1.1	1.2	0.8	1.1	1.2	1.0	1.1	1.0
Chile	0.4	0.4	0.4	0.3	0.6	0.7	0.2	0.1	0.2	--
New Zealand	2.7	3.5	3.2	1.7	1.8	2.6	1.9	1.6	1.5	1.3
South Africa	.....	0.3	1.0	1.1	0.8	0.9	0.7	1.2	1.9	1.1
United Kingdom	0.3	0.2	0.3	0.3	1.5	1.5	0.3	0.2	0.1	--
Uruguay	1.7	1.7	3.2	5.9	5.2	2.5	1.6	2.1	0.7	0.2
Other	2.0	1.7	1.2	0.6	1.1	2.8	2.0	1.1	0.9	0.3
Total	50.3	68.3	65.5	76.0	64.9	63.8	54.1	51.5	45.8	21.6
Not finer than 46's:										
Argentina	0.8	0.7	0.7	0.6	0.6	0.1	0.2	0.1	0.5	0.4
Australia	0.3	0.4	0.3	0.3	0.1	0.3	0.4	0.1	0.2	0.1
Canada	0.1	0.2	0.3	0.1	0.1	0.6	0.1	0.6	0.2	0.2
New Zealand	16.7	14.2	17.9	15.6	18.3	17.0	15.6	18.9	18.5	16.8
Uruguay	0.1	0.1	0.1	0.1	0.3	.....	.....	.....	.....	--
South Africa	.....	.....	.....	0.1	0.1	0.0	0.0	0.0	.....	--
United Kingdom	3.1	2.4	4.2	4.7	4.8	5.7	3.5	3.7	3.6	2.9
Other	0.3	0.2	0.3	0.4	0.3	.....	1.2	0.0	0.0	0.0
Total	21.4	18.2	23.8	21.9	24.6	25.0	21.0	24.3	23.1	20.4
Grand total	71.7	86.5	89.3	100.3	91.7	88.8	75.4	75.8	68.9	42.0

[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 Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-61.—Wool: Average price per pound, clean basis, delivered to United States mills, 1991–2000 [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*
1991	199	109	280
1992	204	141	227
1993	137	102	194
1994	212	126	311
1995	249	170	311
1996	193	137	264
1997	238	153	300
1998	162	113	202
1999	110	70	176
2000	108	61	169

[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 ⅜ 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 Crops Branch, (202) 694–5300 and AMS.

Table 7-62.—Wool: Number of sheep shorn, weight per fleece, production, by States, 1999–2000

State	Sheep and lambs shorn		Weight per fleece		Shorn wool production	
	1999	2000 [1]	1999	2000 [2]	1999	2000 [2]
	1,000 head	*1,000 head*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*
AZ	135.0	125.0	6.1	6.1	830	760
CA	480.0	530.0	7.6	7.5	3,630	4,000
CO	460.0	450.0	7.0	7.4	3,227	3,310
ID	237.0	228.0	9.3	9.6	2,194	2,190
IL	73.0	75.0	6.6	6.9	480	520
IN	59.0	61.0	5.8	6.3	340	385
IA	225.0	255.0	6.0	5.6	1,340	1,420
KS	93.0	99.0	7.0	6.6	650	655
MI	66.0	72.0	7.0	6.4	465	460
MN	150.0	155.0	6.7	6.7	1,000	1,035
MO	68.0	63.0	7.0	6.8	478	430
MT	336.0	347.0	9.5	9.6	3,196	3,315
NE	89.0	95.0	7.6	7.2	675	685
NV	74.0	72.0	9.1	9.1	670	655
N ENG [3]	43.0	44.0	7.3	7.2	315	318
NM	280.0	255.0	8.3	8.3	2,320	2,120
NY	49.0	46.0	6.8	6.6	333	304
ND	105.0	111.0	8.6	8.2	905	915
OH	124.0	132.0	6.6	7.0	817	920
OK	47.0	45.0	6.2	6.1	290	275
OR	197.0	220.0	6.3	6.5	1,246	1,440
PA	66.0	66.0	6.6	6.5	435	430
SD	345.0	335.0	8.2	8.4	2,845	2,800
TX	1,170.0	1,130.0	6.8	6.6	7,956	7,506
UT	320.0	320.0	9.4	9.6	3,010	3,060
VA	42.0	42.0	6.0	6.4	252	270
WA	42.0	44.0	8.4	8.0	353	351
WV	33.0	29.0	5.8	5.9	190	172
WI	65.0	64.0	7.3	7.4	475	475
WY	570.0	520.0	8.6	8.8	4,930	4,560
Oth States [4]	115.0	110.0	6.5	6.5	745	710
US	6,158.0	6,140.0	7.6	7.6	46,592	46,446

[1] Production multiplied by annual average price. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-63.—Wool: Price and value of production, by States, 1999–2000

State	Price per pound		Value of production [1]	
	1999	2000 [2]	1999	2000 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*
AZ	0.40	0.36	332	274
CA	0.35	0.29	1,271	1,160
CO	0.40	0.31	1,291	1,026
ID	0.36	0.23	790	504
IL	0.12	0.08	58	42
IN	0.14	0.14	48	54
IA	0.16	0.10	214	142
KS	0.19	0.17	124	111
MI	0.14	0.14	65	64
MN	0.15	0.11	150	114
MO	0.14	0.10	67	43
MT	0.50	0.37	1,598	1,227
NE	0.24	0.18	162	123
NV	0.33	0.28	221	183
N ENG [3]	0.33	0.36	104	114
NM	0.56	0.65	1,299	1,378
NY	0.28	0.13	93	40
ND	0.30	0.25	272	229
OH	0.20	0.15	163	138
OK	0.25	0.20	73	55
OR	0.30	0.28	374	403
PA	0.32	0.28	139	120
SD	0.36	0.28	1,024	784
TX	0.49	0.49	3,898	3,678
UT	0.32	0.22	963	673
VA	0.30	0.24	76	65
WA	0.40	0.40	141	140
WV	0.24	0.23	46	40
WI	0.19	0.13	90	62
WY	0.49	0.47	2,416	2,143
Oth States [4]	0.40	0.35	298	248
US	0.38	0.33	17,860	15,377

[1] Production multiplied by annual average price. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–6146.

Table 7-64.—Mohair: Price-support operations, United States, 1991–2000

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*
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
1996	(2)	192.0	.....	.....	.....
1997	(2)	225.0	.....	.....	.....
1998	(2)	249.0	.....	.....	.....
1999	200.0	346.0	(3)	(3)	(3)
2000	200.0	NA	(4)	(4)	(4)

[1] Payments for mohair marketed during the year shown are made after Mar. 31 of the following year and 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. [2] No program. [3] Recourse loan program authorized by P.L. 105-277 for fiscal year 1999. No payments were involved. Market Loss Assistance Payments for 1999 crop mohair authorized by P.L. 106-224 on June 21, 2000. [4] Recourse loan program authorized by P.L. 106-78 for fiscal year 2000. No payments were involved. NA-not available.

FSA, Fibers Analysis Group, (202) 720–8837.

Table 7-65.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1991–2000

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*
1991	1,970	7.5	14,800	1.31	19,388
1992	2,000	7.1	14,200	0.87	12,354
1993	1,900	7.1	13,490	0.83	11,197
1994	1,600	7.3	11,680	2.62	30,602
1995	1,470	7.7	11,319	1.85	20,940
1996	1,070	7.0	7,490	1.95	14,606
1997	840	7.6	6,384	2.28	14,556
1998	620	7.5	4,650	2.59	12,044
1999	375	6.8	2,550	3.68	9,384
2000	345	6.8	2,346	4.30	10,088

[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 marketing year average price per pound.

NASS, Livestock Branch, (202) 720–6146.

Table 7-66.—Red meat and lard: Production, by class of slaughter, United States, 1991–2000

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 pou nds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
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
1996	24,948	473	25,421	106	25,527	16,780	304	17,084	32	17,116
1997	24,964	420	25,384	106	25,490	16,962	283	17,245	30	17,275
1998	25,264	389	25,653	107	25,760	18,692	289	18,981	30	19,011
1999	25,998	387	26,385	107	26,492	18,977	301	19,278	28	19,306
2000	26,405	371	26,776	111	26,887	18,672	257	18,953	24	18,929
	Veal					Lamb and Mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
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
1996	355	13	368	11	379	258	7	265	4	269
1997	314	9	323	10	333	250	7	257	3	260
1998	243	8	251	10	261	242	7	249	3	252
1999	217	7	224	9	233	236	7	243	4	247
2000	205	10	215	10	225	224	8	232	4	236
	All meat, excluding lard									
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*					
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	.....	.....	.....	.....	.....
1996	42,340	798	43,138	153	43,291	.....	.....	.....	.....	.....
1997	42,491	718	43,209	149	43,358	.....	.....	.....	.....	.....
1998	44,441	692	45,133	150	45,283	.....	.....	.....	.....	.....
1999	45,428	702	46,130	148	46,278	.....	.....	.....	.....	.....
2000	45,506	646	46,151	149	46,300	.....	.....	.....	.....	.....

[1] Totals are based on unrounded data.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-67.—Meat: Production by types in specified countries, 1998 and 1999 [1]

Country	Beef and veal		Pork [3]		Total production	
	1998	1999 [2]	1998	1999 [2]	1998	1999 [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*
Argentina	2,600	2,840	NA	NA	2,600	2,840
Australia	1,989	1,956	369	362	2,358	2,318
Austria	197	203	495	520	692	723
Belgium	303	273	1,048	977	1,351	1,250
Brazil	6,140	6,270	1,690	1,835	7,830	8,105
Bulgaria	67	80	235	258	302	338
Canada	1,150	1,238	1,338	1,562	2,488	2,800
China	4,799	5,054	38,837	40,056	43,636	45,110
Colombia	671	651	NA	NA	671	651
Costa Rica	78	86	NA	NA	78	86
Czech Republic	262	238	673	665	935	903
Denmark	166	157	1,632	1,650	1,798	1,807
Dominican Republic	47	47	NA	NA	47	47
Egypt	445	400	NA	NA	445	400
El Salvador	22	21	NA	NA	22	21
France	1,593	1,568	2,328	2,378	3,921	3,946
Germany	1,367	1,374	3,833	4,113	5,200	5,487
Greece	NA	NA	NA	NA	NA	NA
Guatemala	49	47	NA	NA	49	47
Honduras	19	21	NA	NA	19	21
Hong Kong	19	18	161	161	180	179
Hungary	NA	NA	408	500	408	500
India	1,593	1,660	NA	NA	1,593	1,660
Ireland	589	640	241	251	830	891
Italy	1,110	1,164	1,412	1,471	2,522	2,635
Japan	530	537	1,285	1,277	1,815	1,814
Kazakhstan, Rep	393	351	NA	NA	393	351
Korea, Rep.	348	305	992	950	1,340	1,255
Mexico	1,800	1,860	950	990	2,750	2,850
Netherlands	535	509	1,717	1,711	2,252	2,220
New Zealand	620	558	NA	NA	620	558
Nicaragua	60	53	NA	NA	60	53
Philippines	196	220	933	973	1,129	1,193
Poland	407	367	1,690	1,730	2,097	2,097
Portugal	97	97	233	346	330	443
Romania	222	188	323	330	545	518
Russian Federation	2,090	1,900	1,510	1,490	3,600	3,390
Saudi Arabia	0	0	0	0	0	0
Singapore	0	0	83	32	83	32
South Africa, Rep	539	584	NA	NA	539	584
Spain	633	677	2,667	2,892	3,300	3,569
Sweden	145	140	327	325	472	465
Switzerland	NA	NA	NA	NA	NA	NA
Taiwan	5	5	892	822	897	827
Turkey	605	615	NA	NA	605	615
Ukraine	795	791	700	656	1,495	1,447
United Kingdom	697	678	1,315	1,199	2,012	1,877
United States	11,804	12,124	8,623	8,758	20,427	20,882
Uruguay	454	425	NA	NA	454	425
Venezuela	354	352	NA	NA	354	352
Total meat	48,604	49,342	78,940	81,240	127,544	130,582

[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). NA-not available.

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 7-68.—Meat: United States exports by type of product, 1990–99

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*
1990	339,925	7,783	2,490	66,756	5,567	4,518	4,310	1,036	14,208	228,623	70,558	745,774
1991	395,830	10,255	3,798	76,378	4,696	5,469	6,180	1,263	24,021	281,034	61,380	870,304
1992	436,534	12,061	3,278	116,582	8,181	7,376	5,812	2,347	22,817	303,700	57,144	975,832
1993	410,635	14,477	3,608	129,041	5,032	7,088	4,761	2,350	34,200	338,408	45,938	995,538
1994	517,458	13,419	3,766	149,414	8,434	12,081	4,472	2,973	46,906	375,029	34,694	1,168,646
1995	581,798	13,651	2,511	228,071	12,066	13,823	6,265	3,613	56,853	447,837	34,113	1,400,601
1996	597,605	14,577	2,478	268,032	9,748	15,843	7,560	5,330	92,503	469,782	42,260	1,525,718
1997	675,994	15,227	2,545	285,805	9,018	12,362	9,230	7,691	122,248	424,724	58,469	1,623,313
1998	698,453	17,966	2,528	356,140	11,825	13,627	9,895	8,442	98,712	447,649	46,706	1,711,943
1999 [2]	784,642	19,323	2,219	386,402	12,593	17,729	9,237	8,339	64,048	476,938	37,549	1,819,019

[1] May not add due to rounding. [2] Preliminary.

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 exports and imports into the United States, carcass weight equivalent, 1992–2001 [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*
1992	1,324	8	420	1,752	2,440	50	645	3,135
1993	1,275	8	446	1,730	2,401	53	740	3,194
1994	1,611	9	549	2,169	2,369	49	743	3,161
1995	1,821	6	787	2,614	2,104	64	664	2,832
1996	1,877	6	970	2,853	2,073	72	620	2,764
1997	2,136	5	1,044	3,185	2,343	83	634	3,061
1998	2,171	6	1,230	3,407	2,643	112	705	3,461
1999	2,417	5	1,278	3,700	2,874	113	827	3,813
2000 [4]	2,510	6	1,292	3,808	3,076	131	967	4,174
2001 [5]	2,530	4	1,315	3,849	3,080	135	985	4,200

[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." [3] Beginning in 1989 the Harmonic codes combines beef and veal. [4] Preliminary. [5] Forecast.

ERS, Market and Trade Economics Division, Animal Products Branch, (202) 694–5180. 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 7-70.—Meat: United States imports, products weight basis, by country of origin, 1999

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	24,750	14,209	5,881	0	0	0	0	0	0	460	3,243	48,543
Australia	288,302	439	1	34,990	14	0	0	0	0	8,384	472	332,602
Brazil	0	49,379	996	0	0	0	0	0	0	0	931	51,306
Canada	337,373	683	7,013	105	226,457	23,814	19,202	1,220	469	37,168	58,744	712,248
Costa Rica	12,768	0	18	0	0	20	0	0	0	19	9	12,834
Denmark	0	0	0	0	32,282	19,724	33	1,358	39	117	1,912	55,465
Dominican Rep	0	0	0	0	0	0	0	0	1	0	0	1
Germany	0	0	0	0	117	38	191	51	42	0	513	952
Honduras	454	0	0	0	0	0	0	0	0	0	0	454
Hungary	0	0	0	0	0	1,711	0	54	0	0	0	1,765
Ireland	0	0	1	0	2,838	7	188	176	1	0	0	3,211
Mexico	2,797	0	1,991	0	35	132	0	0	0	9	2,274	7,238
Netherlands	0	0	0	0	45	5,426	0	74	0	0	446	5,991
New Zealand	186,352	580	1	15,023	0	1	0	0	0	3,970	1,870	207,797
Nicaragua	7,583	0	0	0	0	0	0	0	0	133	0	7,716
Poland	0	0	0	0	0	6,970	3	98	26	0	1	7,098
Sweden	0	0	0	0	345	0	0	0	0	0	142	487
United Kingdom	0	20	0	0	3,381	0	0	0	0	18	37	3,456
Uruguay	20,184	846	465	93	9	0	0	0	0	1,223	303	23,123
Other	19	344	199	82	674	4,366	2,051	35	0	3	7,762	15,535
Total [1]	880,582	66,500	16,566	50,293	266,197	62,209	21,668	3,066	578	51,504	78,659	1,497,822

[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 7-71.—Meat: United States imports by type of product, 1990–99

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 t ons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	699,251	57,636	10,939	19,056	233,534	109,313	13,375	3,421	1,874	11,423	59,742	1,219,564
1991	709,997	60,511	12,929	19,100	215,933	82,342	16,948	2,144	1,534	18,266	90,600	1,230,304
1992	728,922	64,303	10,641	23,853	185,672	61,005	16,553	2,453	1,674	20,059	89,252	1,204,387
1993	719,377	59,786	14,559	24,468	207,652	75,434	17,686	2,689	1,368	25,298	100,562	1,248,879
1994	714,450	61,575	13,335	23,276	209,026	75,443	17,577	2,237	1,899	27,407	120,270	1,266,495
1995	641,918	52,012	13,529	29,920	194,387	61,902	15,570	2,553	1,935	25,972	55,244	1,094,942
1996	640,697	53,388	13,616	33,097	183,555	55,247	15,277	2,418	1,639	32,472	57,513	1,088,919
1997	732,934	51,538	12,064	37,871	191,045	56,353	14,632	2,466	1,608	44,162	79,684	1,224,357
1998	822,883	54,289	14,901	51,695	217,192	61,136	14,658	2,861	786	46,906	66,766	1,354,073
1999 [2]	880,582	66,500	16,565	50,293	266,198	62,209	21,668	3,066	579	51,504	78,659	1,497,823

[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 7-72.—Meat: International trade, selected countries, 1997–99 [1]

Continent and country	1997		1998		1999 [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	776	311	848	303	1,139	325
Costa Rica	18	1	13	2	18	2
Dominican Republic	0	0	0	0	0	0
El Salvador	0	14	0	16	0	16
Guatemala	2	2	0	4	0	5
Honduras	8	0	3	0	3	0
Mexico	26	210	25	309	30	440
Nicaragua	25	0	23	0	21	0
United States	1,443	1,350	1,542	1,517	1,677	1,679
Total [3]	2,298	1,888	2,454	2,151	2,888	2,467
South America:						
Argentina	438	13	292	20	346	6
Brazil	354	119	449	81	631	44
Colombia	2	3	3	4	2	3
Uruguay	288	0	278	0	244	0
Venezuela	6	6	6	6	6	8
Total [3]	1,088	141	1,028	111	1,229	61
Europe:						
Austria	26	4	25	3	85	4
Belgium-Luxembourg	136	1	116	3	59	9
Denmark	531	2	490	2	594	2
France	281	24	213	16	332	23
Germany	243	92	210	84	397	94
Ireland	271	4	308	3	369	3
Italy	56	55	96	47	72	51
Netherlands	202	56	150	32	189	26
Portugal	8	3	4	9	7	5
Spain	76	28	47	19	64	33
Sweden	14	7	17	8	18	9
United Kingdom	32	166	39	138	36	143
Total EC (excludes intra-trade)	1,876	442	1,715	364	2,222	402
Eastern Europe:						
Bulgaria	11	23	4	32	3	26
Czech Republic	46	7	20	41	29	41
Poland	334	43	302	60	248	44
Romania	66	1	7	30	5	21
Total Eastern Europe [3]	457	74	333	163	285	132
FSU:.						
Russian Fed.	6	1,155	6	895	6	1,200
Ukraine	195	21	97	5	138	5
Total [4]	201	1,176	103	900	144	1,205
Africa:						
Egypt	0	147	0	104	0	113
South Africa	3	92	7	69	5	26
Total [3]	3	239	7	173	5	139

See footnotes at end of table.

Table 7-72.—Meat: International trade, selected countries, 1997–99 [1]—Continued

Continent and country	1997		1998		1999 [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	198	28	230	46	155	90
Hong Kong	22	238	50	313	50	329
India	171	0	193	0	270	0
Japan	0	1,655	0	1,672	0	1,824
Korea, Rep. of	70	276	116	173	113	365
Philippines	0	105	0	79	0	111
Singapore	6	50	3	32	2	18
Taiwan	70	75	3	104	0	179
Turkey	2	0	2	0	0	0
Total [3]	539	2,427	597	2,419	590	2,916
Oceania:						
Australia	1,154	13	1,277	9	1,300	29
New Zealand	531	4	519	4	420	2
Total [3]	1,685	17	1,796	13	1,720	31
Total selected countries [3]	8,147	6,404	8,033	6,294	9,083	7,353

[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.

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 7-73.—Meats and lard: Production and consumption, United States, 1992–2001 [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*
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	366	1.3
1995	25,222	25,534	97.1	319	326	1.2	285	359	1.3
1996	25,525	25,861	97.4	378	385	1.4	268	348	1.3
1997	25,490	25,611	95.6	334	341	1.2	260	352	1.2
1998	25,760	26,305	97.2	262	270	1.0	251	377	1.3
1999 [1]	26,493	26,932	98.7	235	240	0.9	248	372	1.3
2000 [2]	26,882	27,362	99.3	225	230	0.8	232	372	1.3
2001 [3]	25,831	26,513	95.9	206	213	0.8	220	368	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 pounds*	*Million pounds*	*Pounds*
1992	17,233	17,461	68.4	40,977	42,422	166.1	1,025	425	1.7
1993	17,088	17,408	67.4	40,759	42,081	163.0	1,005	449	1.7
1994	17,696	17,811	68.3	42,683	43,577	167.1	1,034	599	2.3
1995	17,849	17,768	67.5	43,677	43,967	167.1	1,040	584	2.23
1996	17,117	16,797	63.2	43,288	43,369	163.3	998	606	2.3
1997	17,274	16,823	62.8	43,358	43,099	160.8	NA	NA	NA
1998 [2]	19,011	18,309	67.7	45,284	45,239	167.2	NA	NA	NA
1999 [3]	19,309	18,952	69.4	46,284	46,477	170.2	NA	NA	NA
2000 [3]	18,935	18,608	67.6	46,274	45,354	169.0	NA	NA	NA
2001 [3]	19,280	18,916	68.1	45,539	45,992	165.6	NA	NA	NA

[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. [2] Preliminary. [3] Forecast. NA-not available.

ERS, Animal Products, (202) 694–5180.

Table 7-74.—Hides, packer: Average price per hundred pounds, Central U.S., 1991–2000

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*
1991	77.47	.....	68.29	63.80	58.43	76.92	.....	67.18
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	.....	66.27	82.32	77.98	93.69	.....	80.76
1996	87.62	.....	63.76	79.75	73.72	92.15	.....	82.27
1997	87.66	.....	64.60	80.03	77.00	90.99	.....	82.39
1998	76.39	.....	49.65	62.14	56.54	75.45	.....	63.12
1999	72.36	.....	.....	64.28	60.83	73.80	.....	67.25
2000	80.17	.....	.....	73.67	71.24	83.41	.....	77.54

[1] Heifers. [2] Cows.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-75.—Hides and skins: United States imports and exports, 1990–99

Year	Imports				Exports		
	Sheep and lamb [2]	Cattle and buffalo [1]	Goat and kid	Calf and kip	Calf	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*
1990	106	1,595	419	5,628	7,007	24,441	4,000
1991	168	2,146	161	3,229	3,267	21,283	4,503
1992	115	2,161	189	4,507	2,904	19,098	4,825
1993	105	2,360	108	3,646	2,612	18,226	3,618
1994	61	2,165	50	3,250	4,491	17,911	3,686
1995	112	2,289	57	3,228	5,207	20,044	3,528
1996	178	2,582	171	2,229	3,347	20,296	2,998
1997	129	3,031	60	2,040	3,060	18,987	2,782
1998	52	2,766	58	1,389	2,738	17,854	1,702
1999 [4]	27	2,522	135	1,183	2,065	17,575	2,034

[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. NA-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, 1994–98

Country of origin	1994	1995	1996	1997	1998 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Canada	1,656	1,772	2,375	2,387	2,322
Taiwan	0	0	0	271	19
Mexico	391	423	128	172	241
Brazil	0	8	0	58	7
Costa Rica	0	0	7	20	0
Thailand	14	12	15	13	15
Argentina	5	9	0	0	1
Other countries	99	65	51	116	109
Total	2,165	2,289	2,577	3,037	2,714
Calf and kip:					
Canada	38	76	172	105	39
Other countries	23	36	7	24	13
Total	61	112	179	129	52
Goat and kid:					
Peru	0	0	0	31	27
Canada	15	14	7	19	18
Australia	5	1	4	0	0
Other countries	30	42	160	10	13
Total	50	57	171	60	58
Sheep and lambs: [3]					
New Zealand	410	456	650	572	465
Ethiopia	415	528	246	493	156
Canada	293	286	320	337	204
United Kingdom	947	425	298	179	223
France	140	46	34	128	55
Mexico	82	117	24	66	6
Australia	251	591	360	54	56
Netherlands	36	0	18	50	0
Sudan	249	146	68	47	0
Spain	5	5	19	43	18
Uruguay	1	0	2	27	42
South Africa	191	552	116	4	18
Yemen	72	0	36	0	0
Saudi Arabia	18	18	0	0	0
Other countries	140	58	38	40	146
Total	3,250	3,228	2,229	2,040	1,389

[1] Final. [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, 1994–98

Country of destination	1994	1995	1996	1997	1998 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Canada	995	951	1,149	1,248	1,093
Mexico	1,545	893	2,117	2,467	2,843
Germany	1	12	31	18	7
Italy	288	320	522	468	1,164
Spain	134	211	184	144	438
Portugal	168	111	64	56	91
Romania	72	63	171	0	0
Taiwan	2,491	3,015	2,867	2,860	2,699
Korea, Rep. of	7,472	8,282	7,956	7,468	4,881
Japan	3,132	3,245	2,372	1,800	1,407
Thailand	331	780	455	323	336
China	665	1,372	1,677	1,578	2,165
Hong Kong	474	609	498	319	351
Algeria	47	20	10	0	0
Netherlands	8	17	3	0	0
Other countries	88	143	214	241	330
Total	17,911	20,044	20,289	18,991	17,805
Sheep and lamb skins: [3]					
Sheep:					
Mexico	118	185	52	49	236
Turkey	1,527	1,116	1,321	1,158	720
Canada	203	298	375	229	96
Japan	417	411	71	149	7
Germany	87	64	29	39	0
Italy	502	180	332	333	174
Korea	167	373	375	168	185
France	82	86	26	49	54
Other countries	583	815	416	608	224
Total	3,686	3,528	2,998	2,782	1,696
Calf and kip skins: [4]					
Canada	20	40	29	12	44
Mexico	192	83	153	165	282
Italy	1,138	1,154	1,548	1,180	1,167
Netherlands	242	301	165	84	95
Korea	2,055	2,188	165	227	83
Taiwan	226	37	94	128	154
Japan	448	849	573	521	390
Other countries	245	555	620	739	525
Total	4,566	5,207	3,347	3,056	2,740

[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, 1990–99

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	*Thousand*	*Dollars*	*Million dollars*
1990	771	3,366	25.50	85.8
1991	683	3,268	21.90	71.6
1992	571	2,900	23.80	69.0
1993	523	2,620	34.10	89.3
1994	484	2,623	33.00	86.6
1995	478	2,803	53.10	148.8
1996	449	2,783	35.30	98.2
1997	452	2,993	33.10	99.1
1998	438	2,938	24.80	72.9
1999 [1]	404	2,813	33.70	94.8

[1] Preliminary.

NASS, Livestock Branch, (202) 720–6351.

Table 7-79.—Mink pelts: Number produced by color class, major States, and United States, 1999

State	Standard	Ranch wild	Demibuff [1]	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	39,000	38,800	*	*	...	27,800	31,700	76,700
IL	42,700	...	...	...	*	...	...	*
IA	76,300	...	*	*	...	9,000	15,900	9,000
MI	16,500	...	*	2,000	...	2,300	...	23,500
MN	43,300	60,400	5,900	2,500	...	1,800	37,300	107,600
NY	*	...	...	*	...	*	*	*
OH	31,000	*	...	*	...	2,200	*	20,300
OR	89,000	...	*	*	...	14,000	147,000	*
PA	*	*	*	*	...	13,200	26,100	*
SD	*	*	12,700	2,000	...	...	...	46,500
UT	284,000	11,000	58,000	*	...	32,000	23,000	211,000
WA	45,000	*	*	...	...	...	67,900	...
WI	341,300	*	*	10,200	*	35,400	99,900	187,700
Other States	59,300	61,400	29,700	23,800	1,200	3,000	10,100	36,800
US	1,067,400	171,600	106,300	40,500	1,200	140,700	458,900	719,100

State	Pearl	Lavender Hope	Pink	Violet type	White	Miscella-neous and unclassified	Total pelts
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	...	*	...	...	...	*	228,500
IL	*	...	*	...	*	*	49,300
IA	...	...	...	*	*	...	128,100
MI	*	...	...	*	*	...	51,000
MN	*	...	...	*	*	...	262,700
NY	...	...	...	...	...	...	5,900
OH	...	*	...	...	...	...	59,100
OR	...	...	...	*	...	...	270,000
PA	*	...	...	*	*	...	74,000
SD	12,000	...	...	...	...	...	99,700
UT	*	...	...	*	...	...	650,000
WA	...	...	...	...	...	...	129,200
WI	*	*	*	*	30,800	...	731,700
Other States	20,300	9,000	3,300	8,600	21,400	1,700	73,600
US	32,300	9,000	3,300	8,600	52,200	1,700	2,812,800

[1] Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others. (*) Included in other states to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–6351.

Table 7-80.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1991–2000

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
1991 [2]	31,911	144.6	1,460	28.0	5,488	15.6
1992 [2]	32,033	150.4	1,375	23.3	5,386	19.9
1993 [2]	32,441	159.9	1,202	21.0	5,101	14.3
1994 [2]	33,121	164.5	1,187	19.9	4,796	13.0
1995 [2]	34,640	174.1	1,367	24.7	4,494	11.6
1996 [2]	35,714	181.5	1,641	28.8	4,086	11.0
1997 [2]	35,576	176.2	1,581	27.1	3,835	8.8
1998 [2]	34,911	157.1	1,466	28.7	3,685	7.3
1999 [2]	35,299	155.3	1,296	26.6	3,551	6.5
2000 [2]	35,735	188.9	1,125	22.4	3,420	5.8

Year	Goats		Hogs		Horses	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
1991 [2]	212	1.0	84,227	196.4	293	0.8
1992 [2]	225	1.4	91,820	205.2	263	1.0
1993 [2]	283	2.2	91,476	186.4	186	0.7
1994 [2]	352	2.5	91,772	212.1	114	0.5
1995 [2]	325	1.9	95,188	248.8	113	0.5
1996 [2]	384	2.3	91,849	320.7	104	0.6
1997 [2]	378	1.9	88,889	308.9	90	0.4
1998 [2]	432	1.5	96,899	395.9	77	0.5
1999 [2]	483	2.1	100,537	460.8	67	0.4
2000 [2]	542	1.2	97,389	410.8	51	0.3

[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, 1999–2001

Class of livestock and poultry	Number			Value					
				Per head [2]			Total		
	1999	2000	2001 [1]	1999	2000	2001 [1]	1999	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	99,115	98,198	97,309	594.00	683.00	725.00	58,833,650	67,099,440	70,552,530
Hogs [3]	62,206	59,342	59,848	44.00	72.00	76.00	2,765,847	4,254,293	4,554,219
Sheep and lambs	7,215	7,032	6,915	88.00	95.00	96.00	637,794	668,750	660,533
Angora goats [4]	626	436	359	37.40	39.60	54.20	23,428	17,268	19,440
Total [5]	.....	.....	.....	.....	.....	.....	62,260,559	72,039,751	75,786,722
Chickens [3]	425,045	436,343	434,687	2.69	2.65	2.43	1,143,835	1,154,898	1,058,252
Total [6]	.....	.....	.....	.....	.....	.....	63,404,394	73,194,649	76,844,974

[1] Preliminary. [2] Based on reporters' estimates of average price per head in their localities. [3] Dec. 1 of preceding year. [4] AZ, NM, and TX only. [5] Cattle, hogs, sheep, and goats. [6] Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

NASS, Livestock Branch, (202) 720–3570.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1998 and 1999

State	Cows [1]		Steers and heifers		Beef cattle [2]		Calves	
	1998	1999	1998	1999	1998	1999	1998	1999
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	33.70	33.40	65.20	71.30	56.00	60.10	75.10	84.70
AK	57.00	59.90	78.00	80.00	64.00	69.00	79.00	83.40
AZ	32.10	34.10	61.70	65.20	60.80	64.90	82.00	85.40
AR	31.90	32.20	65.40	68.90	53.00	56.40	77.80	84.20
CA	32.90	34.80	61.50	64.30	47.80	49.00	70.90	79.10
CO	34.80	36.30	63.00	67.40	61.30	65.30	84.10	89.40
CT	35.00	40.00	50.00	55.00	50.00	55.00	40.00	55.00
DE	38.10	40.10	60.50	64.60	58.30	62.50	71.50	85.00
FL	33.40	34.50	65.50	68.20	39.00	42.30	78.60	86.70
GA	33.10	34.00	63.10	66.60	43.30	45.30	73.00	81.70
HI	27.20	27.60	47.50	46.60	37.30	36.00	49.00	51.00
ID	31.90	34.30	62.70	66.30	55.10	58.40	77.40	81.30
IL	33.60	34.10	60.60	63.90	60.10	63.40	99.80	108.00
IN	34.30	37.00	59.30	62.80	51.30	54.10	70.90	77.10
IA	35.20	36.90	61.90	65.10	59.80	62.80	75.60	84.90
KS	33.00	34.80	63.10	67.30	62.30	66.50	86.60	91.80
KY	34.80	34.80	66.60	69.50	59.00	59.30	74.90	80.20
LA	33.80	33.30	65.50	70.10	44.10	45.50	77.40	82.20
ME	40.00	45.00	55.00	65.00	55.00	60.00	40.00	45.00
MD	38.10	40.10	60.50	64.60	58.30	62.50	71.50	85.00
MA	35.00	35.00	50.00	50.00	50.00	50.00	35.00	45.00
MI	34.40	35.30	55.40	58.70	47.70	50.50	51.70	68.90
MN	34.50	36.20	61.30	63.20	57.30	58.50	68.80	79.70
MS	33.60	33.50	60.80	67.50	46.00	51.50	69.00	77.00
MO	33.80	34.80	70.70	75.30	62.30	65.60	79.50	85.10
MT	34.40	36.30	73.10	78.20	62.00	67.60	78.60	89.90
NE	34.20	34.60	62.70	66.30	61.80	65.40	83.80	89.50
NV	35.40	36.50	64.00	74.90	57.00	65.30	77.70	88.00
NH	30.00	40.00	50.00	65.00	45.00	60.00	40.00	45.00
NJ	34.00	34.00	51.00	53.00	38.00	39.00	57.00	67.00
NM	37.00	38.10	71.90	72.80	58.00	60.00	80.00	86.60
NY	32.30	32.80	48.70	54.30	33.80	37.10	51.90	70.80
NC	34.00	35.00	68.20	69.70	50.10	51.10	72.40	78.50
ND	35.50	37.00	70.00	74.00	61.40	65.30	77.90	87.20
OH	32.90	34.50	61.10	65.20	58.40	62.20	65.80	76.50
OK	33.10	35.00	71.50	75.20	65.30	69.70	81.90	87.60
OR	35.90	37.10	67.70	72.10	58.10	61.60	76.00	79.80
PA	34.50	36.20	59.60	62.10	53.10	55.40	79.50	100.00
RI	40.00	45.00	55.00	60.00	55.00	55.00	35.00	50.00
SC	29.20	34.90	59.30	65.30	52.40	58.00	74.60	82.20
SD	34.10	35.30	65.10	75.00	61.80	69.00	85.10	92.00
TN	32.90	32.90	67.70	71.80	53.30	56.60	77.70	82.00
TX	32.10	33.10	63.70	67.50	61.10	64.60	84.00	89.50
UT	34.00	36.80	65.00	68.30	63.00	66.10	81.00	86.40
VT	35.00	35.00	45.00	65.00	45.00	60.00	30.00	45.00
VA	31.00	31.30	63.00	68.20	57.00	56.40	73.30	77.50
WA	33.40	35.80	66.40	72.60	62.80	68.60	79.10	83.10
WV	29.10	29.70	62.20	66.60	46.90	46.30	65.90	74.70
WI	34.40	36.50	58.20	62.60	44.40	47.50	98.00	115.00
WY	34.80	38.30	71.80	77.70	64.60	71.70	84.90	95.40
US	33.70	35.10	62.80	66.90	59.60	63.40	78.80	87.70

See footnotes at end of table.

Table 7-82.—Livestock: Average price per 100 pounds received by farmers, by States, 1998 and 1999—Continued

State	Hogs [3]		Lambs		Sheep	
	1998	1999	1998	1999	1998	1999
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	30.40	29.70	...	...	...	...
AK	64.00	53.80	...	...	...	...
AZ	29.10	32.50	75.00	75.00	36.00	34.00
AR	30.00	28.60	...	...	...	...
CA	34.00	35.10	74.80	74.80	30.50	28.70
CO	36.40	31.80	72.20	74.30	30.00	29.90
CT	38.00	31.00	...	...	...	...
DE	32.10	29.40	...	...	...	...
FL	28.00	25.40	...	...	...	...
GA	32.40	30.20	...	...	...	...
HI	83.10	80.50	...	...	...	...
ID	37.00	32.50	65.90	70.30	30.50	30.00
IL	32.50	28.40	66.00	68.00	28.50	28.50
IN	32.60	29.10	69.60	71.30	32.10	30.60
IA	36.30	32.30	69.30	69.70	27.80	31.90
KS	32.40	27.40	72.00	75.60	29.30	25.30
KY	35.20	28.50	...	...	...	...
LA	29.10	25.10	...	...	...	...
ME	38.00	31.00	...	...	...	...
MD	32.10	29.40	...	...	...	...
MA	38.00	31.00	...	...	...	...
MI	33.90	29.80	69.00	69.00	32.00	30.00
MN	35.50	30.50	71.40	73.20	27.20	25.00
MS	33.70	29.80	...	...	...	...
MO	32.40	27.50	69.00	75.00	30.00	33.00
MT	40.10	30.80	73.60	76.80	29.20	29.10
NE	37.10	32.30	74.80	72.50	31.10	31.50
NV	29.80	34.20	69.00	70.00	25.00	23.00
NH [4]	38.00	31.00	109.00	110.00	37.00	40.00
NJ	31.00	27.00	...	...	...	...
NM	22.60	30.30	74.50	75.00	36.00	35.00
NY	31.70	26.10	86.70	83.10	37.30	36.40
NC	34.00	30.30	...	...	...	...
ND	34.80	30.10	69.10	71.50	24.70	25.20
OH	35.10	30.30	73.20	73.70	31.90	32.20
OK	32.00	28.10	70.00	73.00	28.00	32.00
OR	37.80	35.00	66.20	66.90	30.10	27.70
PA	32.00	28.00	83.60	81.10	34.90	33.10
RI	38.00	31.00	...	...	...	...
SC	32.60	28.80	...	...	...	...
SD	35.30	31.30	73.20	79.70	30.10	30.40
TN	33.00	29.20	...	...	...	...
TX	30.70	27.50	73.30	76.50	37.10	38.90
UT	40.20	35.30	67.80	73.80	27.00	24.70
VT	38.00	31.00	...	...	...	...
VA	34.60	29.20	72.20	74.90	30.40	28.70
WA	36.60	33.00	66.10	66.50	30.00	28.10
WV	34.00	30.20	71.80	72.80	25.50	24.60
WI	31.80	26.80	69.10	70.40	32.20	30.00
WY	31.10	27.30	71.80	75.70	28.70	28.90
Other States [5]	...	...	76.90	79.10	34.40	34.90
US	34.40	30.30	72.30	74.50	30.60	31.10

[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. [4] For lambs and sheep, CT, ME, MA, NH, RI and VT are included in NH. [5] AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Boneless beef		Beef cuts		Total beef	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	266,754	302,217	34,341	48,731	301,095	350,948
February	265,303	320,950	34,787	48,087	300,090	369,037
March	269,606	324,188	39,583	53,965	309,189	378,153
April	275,662	342,969	41,096	53,159	316,758	396,128
May	269,349	347,787	37,390	53,302	306,739	401,089
June	252,166	348,195	40,957	56,869	293,123	405,064
July	245,813	335,809	46,909	55,716	292,722	391,525
August	334,742	343,561	43,124	55,242	377,866	398,803
September	255,512	344,926	38,857	60,777	294,369	405,703
October	276,407	342,603	46,067	61,791	322,474	404,394
November	267,198	350,793	41,738	61,051	308,936	411,844
December	269,719	342,658	44,443	59,066	314,162	401,724

Month	Picnics		Bellies		Butts	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	11,733	10,140	82,605	43,802	13,060	11,324
February	12,323	12,377	93,323	49,983	14,188	11,534
March	8,569	10,494	106,194	60,527	17,651	10,957
April	8,952	9,881	109,521	63,461	17,808	9,968
May	8,450	9,670	108,257	68,292	14,101	11,763
June	8,398	11,095	93,383	60,097	11,580	6,943
July	6,214	10,906	69,675	50,515	9,207	6,063
August	7,486	9,887	34,814	33,005	5,612	7,312
September	7,925	8,482	19,273	21,341	7,067	8,147
October	10,051	9,273	22,489	20,589	10,549	11,809
November	13,827	12,539	26,170	38,674	11,338	10,608
December	6,785	10,476	40,300	47,099	10,482	7,869

Month	Hams					
	Bone-in		Boneless		Total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	39,681	42,422	40,178	44,380	79,859	86,802
February	52,539	56,892	39,149	43,485	91,688	100,377
March	40,157	48,750	37,249	46,864	77,406	95,614
April	71,722	48,604	30,410	43,752	102,132	92,356
May	67,571	55,435	50,247	49,896	117,818	105,331
June	80,683	60,429	47,163	51,273	127,846	111,702
July	80,561	71,577	54,456	57,800	135,017	129,377
August	88,644	78,606	49,267	61,544	137,911	140,150
September	85,996	82,064	49,466	64,014	135,462	146,078
October	72,246	69,756	46,000	63,965	118,246	133,721
November	48,975	40,153	33,845	54,381	82,820	94,534
December	33,050	15,552	28,005	34,235	61,055	49,787

Month	Loins					
	Bone-in		Boneless		Total	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	21,242	14,568	12,065	17,637	33,307	32,205
February	18,303	15,694	14,430	16,980	32,733	32,674
March	15,872	14,103	17,393	16,087	33,265	30,190
April	19,021	13,124	13,439	15,055	32,460	28,179
May	16,036	13,100	11,091	14,669	27,127	27,769
June	15,887	9,835	12,287	15,428	28,174	25,263
July	12,000	6,072	10,847	11,394	22,847	17,466
August	8,655	5,472	8,830	11,720	17,485	17,192
September	8,360	6,319	7,760	12,236	16,120	18,555
October	8,276	7,934	8,004	12,890	16,280	20,824
November	11,090	15,185	9,517	16,998	20,607	32,183
December	15,200	18,582	11,720	18,065	26,920	36,647

See end of table.

Table 7-83.—Frozen meat: Cold storage holdings, end of month, United States, 1999 and 2000—Continued

Month	Ribs		Trimmings		Other frozen pork	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	80,635	61,440	66,612	55,673	80,963	94,688
February	78,937	64,398	67,788	59,842	94,391	97,883
March	84,874	69,370	65,268	61,265	99,555	99,444
April	79,006	64,903	70,024	56,169	109,892	99,700
May	63,305	52,967	60,253	48,897	99,366	99,828
June	43,107	37,218	51,734	45,056	102,040	92,849
July	39,571	33,890	47,355	41,237	103,487	89,095
August	31,825	27,045	43,167	40,577	92,300	92,104
September	37,135	29,450	46,387	43,485	89,839	80,653
October	46,560	38,269	52,497	49,895	91,020	80,314
November	55,100	49,273	52,459	55,670	95,334	81,424
December	66,662	62,573	54,752	53,889	91,823	78,571

Month	Variety meats		Unclassified pork		Total pork	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	50,076	63,163	11,465	22,157	510,315	481,394
February	43,250	68,919	12,229	25,486	540,850	523,473
March	47,223	66,152	12,832	30,658	552,837	534,671
April	50,672	72,146	16,462	35,300	596,929	532,063
May	60,430	73,548	13,595	39,799	572,702	537,864
June	46,507	71,100	15,785	34,137	528,554	495,460
July	50,577	70,771	10,666	29,148	494,616	478,468
August	50,756	61,305	11,257	27,015	432,613	455,592
September	56,919	64,870	14,458	18,458	430,585	439,519
October	56,383	50,365	13,985	23,505	438,060	438,564
November	51,258	48,887	13,622	21,815	422,535	445,607
December	39,804	40,561	16,795	24,003	415,378	411,475

Month	Veal		Lamb & mutton		Canned hams	
	1999	2000	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,522	4,885	10,452	10,394	5,846	5,068
February	4,197	5,535	12,134	10,335	4,874	5,181
March	4,416	4,772	12,374	11,437	3,802	4,871
April	4,183	3,872	13,146	13,345	4,511	5,440
May	3,590	4,276	12,313	13,137	4,945	6,383
June	3,957	4,462	12,459	13,984	4,748	6,475
July	4,069	4,566	11,975	13,557	6,235	7,220
August	4,366	4,613	12,240	14,042	7,019	7,015
September	3,802	4,757	9,815	12,867	7,048	7,178
October	4,325	4,699	9,210	12,195	5,623	6,828
November	4,361	5,658	9,446	12,486	4,717	6,514
December	5,123	4,723	8,740	13,455	4,568	4,093

Month	Other canned meat		Total red meat	
	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	815	404	833,045	853,093
February	974	328	863,119	913,889
March	852	442	883,470	934,346
April	861	464	936,388	951,312
May	885	758	901,174	963,507
June	1,065	1,300	843,906	926,745
July	760	900	810,377	896,236
August	752	950	834,856	881,015
September	660	1,090	746,279	871,114
October	584	1,363	780,276	868,043
November	461	863	750,456	882,972
December	370	734	748,341	836,204

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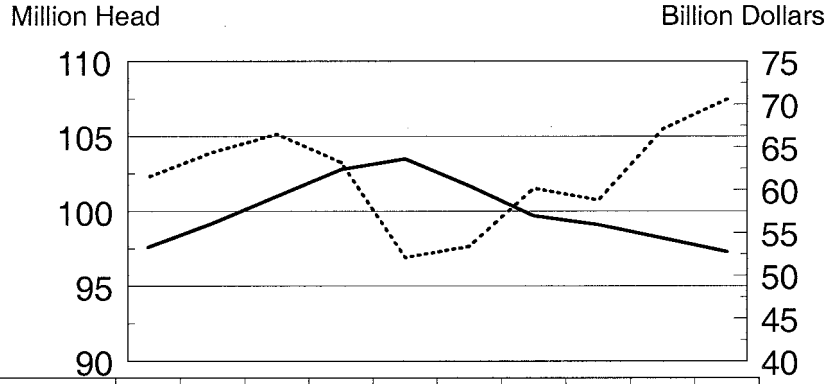
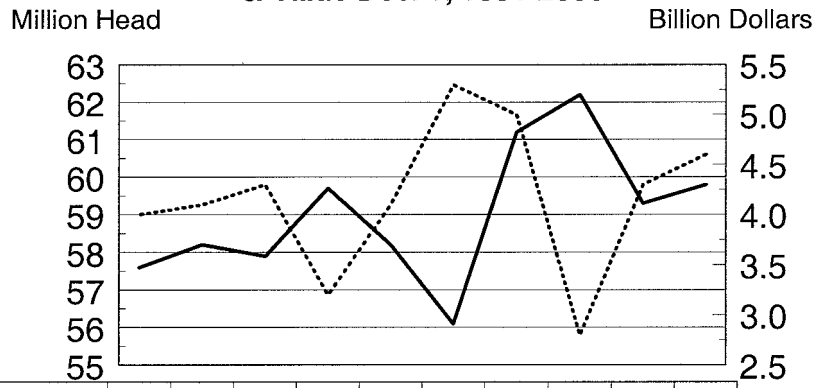
Cattle & Calves: Inventory & Value Jan. 1, 1992-2001



Year	92	93	94	95	96	97	98	99	00	01
Value ····	61.5	64.4	66.5	63.2	52.1	53.4	60.2	58.8	67.1	70.6
Inventory —	97.6	99.2	101.0	102.8	103.5	101.7	99.7	99.1	98.2	97.3

NASS Table 7-1

Hogs & Pigs: Inventory & Value Dec. 1, 1991-2000



Year	91	92	93	94	95	96	97	98	99	00
Value ····	4.0	4.1	4.3	3.2	4.1	5.3	5.0	2.8	4.3	4.6
Inventory —	57.6	58.2	57.9	59.7	58.2	56.1	61.2	62.2	59.3	59.8

NASS Table 7-25

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.

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, 1992–2001

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*
1992	9,728	4,131
1993	9,658	4,176
1994	9,507	4,125
1995	9,482	4,121
1996	9,420	4,090
1997	9,318	4,058
1998	9,199	3,986
1999	9,133	4,069
2000 [1]	9,190	4,000
2001 [1]	9,203	4,047

[1] Preliminary.

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Table 8-2.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 2000 and 2001

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2000	2001 [1]	2000	2001 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	27	23	10	9
AK	0.9	1.1	0.4	0.4
AZ	135	140	26	31
AR	42	41	15	15
CA	1,490	1,560	720	750
CO	85	90	45	45
CT	28	26	12	11.5
DE	10	9	2.5	3.5
FL	156	155	40	40
GA	90	86	35	31
HI	9	7	4	3
ID	332	354	160	160
IL	120	118	60	60
IN	138	151	60	62
IA	215	215	110	115
KS	88	96	50	70
KY	130	130	45	40
LA	61	57	13	12
ME	41	39	18.0	19.5
MD	86	82	33	34
MA	25	23	10.0	9.0
MI	300	300	125	130
MN	540	520	290	290
MS	36	36	15	15
MO	158	150	70	65
MT	18	19	10	10
NE	76	80	30	30
NV	25	25	9	12
NH	19	18	10.0	8.0
NJ	16	16	5	6
NM	236	261	55	50
NY	700	670	305	295
NC	72	69	29	30
ND	50	48	15	14
OH	258	265	110	115
OK	92	90	30	20
OR	90	90	50	60
PA	619	610	285	280
RI	1.9	1.8	0.8	0.9
SC	23	22	11	10
SD	102	101	40	30
TN	96	95	45	45
TX	350	345	90	100
UT	95	95	46	46
VT	159	158	60	62
VA	119	119	60	57
WA	246	244	99	104
WV	18	17	5	5
WI	1,360	1,330	630	635
WY	6	5	1	1
US	9,189.8	9,202.9	3,999.7	4,046.8

[1] Preliminary.

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Table 8-3.—Milk-feed price ratios: All milk-price; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1990–99

Year	All milk price cwt.	16% dairy feed price cwt [1]	Milk-feed price ratio [2]
	Dollars	*Dollars*	*Pounds*
1990	13.74	9.10	2.82
1991	12.27	8.80	2.74
1992	13.15	8.90	3.01
1993	12.84	9.00	2.80
1994	13.01	9.20	2.65
1995	12.78	8.70	2.59
1996	14.75	11.25	2.45
1997	13.36	10.75	2.38
1998	15.46	9.70	3.34
1999	14.38	9.00	3.59

[1] Commercially prepared 16%dairy ration: Annual average prior to 1995, April price 1995-current. [2] Annual ratios based on average of monthly ratios. Pounds of 16 % 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 (51 lbs), soybeans (8 lbs), and alfalfa hay (41 lbs).

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 8-4.—Milk cows: Number of operations, 1999–2000, and inventory, Jan. 1, 2000–2001, by selected States and United States [1]

State	Operations with milk cows [2]		January 1 milk cow inventory	
	1999	2000 [3]	2000	2001 [3]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	340	300	27	23
AK	30	30	0.9	1.1
AZ	250	250	135	140
AR	1,100	1,000	42	41
CA	2,600	2,500	1,490	1,560
CO	900	860	85	90
CT	350	330	28	26
DE	130	120	10	9
FL	550	520	156	155
GA	850	810	90	86
HI	50	50	9	7
ID	1,200	1,100	332	354
IL	2,200	2,100	120	118
IN	3,200	3,100	138	151
IA	4,000	3,800	215	215
KS	1,400	1,300	88	96
KY	3,200	3,000	130	130
LA	700	660	61	57
ME	700	650	41	39
MD	1,100	1,000	86	82
MA	400	380	25	23
MI	3,700	3,500	300	300
MN	9,100	8,500	540	520
MS	550	520	36	36
MO	4,100	3,900	158	150
MT	650	600	18	19
NE	1,300	1,200	76	80
NV	150	150	25	25
NH	300	270	19	18
NJ	340	300	16	16
NM	500	500	236	261
NY	8,200	7,900	700	670
NC	1,000	950	72	69
ND	1,100	1,000	50	48
OH	5,700	5,500	258	265
OK	2,000	1,900	92	90
OR	900	850	90	90
PA	11,000	10,700	619	610
RI	40	40	1.9	1.8
SC	260	250	23	22
SD	1,700	1,600	102	101
TN	1,800	1,600	96	95
TX	2,800	2,500	350	345
UT	860	830	95	95
VT	1,800	1,700	159	158
VA	1,700	1,600	119	119
WA	1,200	1,100	246	244
WV	700	650	18	17
WI	22,000	21,000	1,360	1,330
WY	300	280	6	5
US	111,000	105,250	9,189.8	9,202.9

[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. [3] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 1999–2000 [1]

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AZ	120	120	.....	.....	10	10	10	10	20	20	90	90
CA	380	300	70	70	70	70	250	230	730	730	1,100	1,100
CO	630	610	20	15	45	40	70	65	80	80	55	50
FL	300	290	10	5	35	25	40	35	70	65	95	100
GA	400	370	20	20	110	110	190	180	100	100	30	30
ID	300	250	120	100	250	220	210	190	170	180	150	160
IL	490	490	450	440	900	820	300	280	55	65	5	5
IN	1,700	1,600	580	560	570	580	300	290	40	55	10	15
IA	1,000	950	1,100	1,000	1,400	1,300	410	450	80	90	10	10
KY	1,400	1,300	600	540	900	870	250	240	45	45	5	5
MD	230	170	180	155	420	400	215	210	45	55	10	10
MI	1,000	1,000	700	630	1,000	900	750	700	200	215	50	55
MN	1,400	1,300	3,300	3,000	3,400	3,200	700	700	250	250	50	50
MO	1,800	1,700	760	740	940	900	540	510	60	45	.....	5
NM	340	340	.....	.....	5	5	15	10	20	15	120	130
NY	1,400	1,400	1,600	1,500	3,200	3,000	1,400	1,400	480	480	120	120
NC	500	470	45	40	180	180	190	170	70	75	15	15
OH	2,700	2,600	880	870	1,400	1,300	600	600	110	115	10	15
OK	1,300	1,200	130	140	270	280	240	220	50	50	10	10
OR	430	400	30	30	90	90	200	180	120	110	30	40
PA	2,300	2,000	3,700	3,800	3,800	3,700	930	920	255	260	15	20
SD	780	700	290	250	360	390	210	200	40	40	20	20
TN	800	700	200	150	440	400	260	255	90	85	10	10
TX	1,300	1,100	190	140	380	330	390	400	370	360	170	170
UT	280	300	60	55	190	150	180	180	120	110	30	35
VT	130	130	320	280	870	820	320	310	130	130	30	30
VA	600	560	150	140	480	450	340	320	120	120	10	10
WA	410	360	50	40	120	120	240	210	250	230	130	140
WI	4,000	3,900	6,900	6,000	8,400	8,300	2,000	2,000	610	660	90	140
Oth Sts	4,500	4,500	1,600	1,200	2,700	2,400	1,500	1,400	510	490	80	90
US	32,920	31,110	24,055	21,910	32,935	31,360	13,250	12,865	5,290	5,325	2,550	2,680

[1] An operation is any place having one or more head of milk cows on hand at any time during the year. [2] Preliminary.
NASS, Livestock Branch, (202) 720–6146.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 1999–2000 [1]

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.3	0.3	.....	.....	0.4	0.4	0.8	0.8	4.5	4.5	94.0	94.0
CA	0.1	0.1	0.2	0.2	0.4	0.3	3.3	2.9	17.0	16.5	79.0	80.0
CO	1.4	1.5	0.8	0.6	2.8	2.5	9.0	8.4	25.0	28.0	61.0	59.0
FL	0.5	0.4	0.2	0.1	1.8	1.3	3.5	3.2	14.0	13.0	80.0	82.0
GA	0.5	1.0	1.0	1.0	9.5	9.0	31.0	29.0	30.0	30.0	28.0	30.0
ID	0.6	0.5	1.4	1.1	5.5	4.6	9.5	7.8	17.0	16.0	66.0	70.0
IL	3.8	3.5	12.0	12.0	43.0	41.0	28.0	27.0	11.0	14.0	2.2	2.5
IN	12.0	10.0	19.0	17.0	29.0	28.0	27.0	26.0	7.5	10.0	5.5	9.0
IA	6.0	5.9	17.0	15.0	40.0	38.0	23.0	26.0	10.0	11.0	4.0	4.1
KY	8.0	8.0	16.0	15.0	42.0	43.0	23.0	23.0	9.0	9.0	2.0	2.0
MD	2.3	1.8	6.7	6.2	34.0	32.0	33.0	32.0	13.0	16.0	11.0	12.0
MI	5.0	4.5	8.0	7.5	23.0	21.0	32.0	30.0	18.0	20.0	14.0	17.0
MN	5.0	4.7	22.0	21.0	39.0	38.0	14.0	15.0	14.0	14.0	6.0	7.3
MO	6.0	5.2	17.0	17.0	32.0	31.0	36.0	36.0	9.0	7.5	.....	3.3
NM	0.3	0.2	.....	.....	0.2	0.2	1.0	0.6	2.5	2.0	96.0	97.0
NY	2.0	2.0	10.0	9.0	31.0	29.0	27.0	28.0	17.0	18.0	13.0	14.0
NC	1.8	1.9	2.2	2.1	18.0	18.0	36.0	32.0	27.0	29.0	15.0	17.0
OH	10.0	9.7	13.0	13.0	34.0	32.0	28.0	29.0	12.0	12.0	3.0	4.3
OK	4.4	4.0	5.6	6.0	19.0	21.0	33.0	30.0	14.0	14.0	24.0	25.0
OR	0.7	0.7	1.3	1.3	8.0	7.0	26.0	22.0	36.0	33.0	28.0	36.0
PA	5.0	4.3	25.0	25.0	38.0	37.0	19.0	20.0	11.0	11.0	2.0	2.7
SD	5.0	4.5	11.0	9.5	25.0	27.0	28.0	26.0	10.0	11.0	21.0	22.0
TN	2.5	2.2	6.2	5.3	30.0	29.0	34.0	35.0	21.0	22.0	6.3	6.5
TX	1.0	1.0	2.0	1.4	8.0	6.6	17.0	17.0	32.0	32.0	40.0	42.0
UT	0.9	0.9	2.1	2.1	14.0	11.0	24.0	25.0	35.0	32.0	24.0	29.0
VT	0.7	0.9	9.3	8.1	32.0	31.0	25.0	25.0	20.0	22.0	13.0	13.0
VA	3.5	3.3	4.0	4.0	26.0	26.0	36.0	35.0	25.0	26.0	5.5	5.7
WA	0.3	0.2	0.8	0.6	2.9	3.2	14.0	12.0	30.0	29.0	52.0	55.0
WI	4.5	4.3	20.0	17.0	40.0	39.0	18.0	18.0	13.0	14.0	4.5	7.7
Oth Sts	4.0	3.5	8.0	6.5	27.0	26.0	29.0	28.0	20.0	21.0	12.0	15.0
US	3.1	2.9	10.1	9.1	23.2	22.0	18.4	18.0	16.3	16.6	28.9	31.4

[1] Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.
NASS, Livestock Branch, (202) 720–6146.

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 1999–2000 [1]

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.1	0.1	.....	.....	0.3	0.3	0.6	0.6	4.5	4.0	94.5	95.0
CA	0.1	0.1	0.1	0.1	0.4	0.4	3.4	2.4	18.0	19.0	78.0	78.0
CO	1.0	1.0	1.0	0.5	2.0	1.5	7.0	7.0	25.0	27.0	64.0	63.0
FL	0.3	0.2	0.1	0.1	1.6	1.0	3.0	2.7	13.0	13.0	82.0	83.0
GA	0.5	0.5	0.5	0.5	8.0	8.0	29.0	27.0	31.0	30.0	31.0	34.0
ID	0.4	0.2	1.0	0.8	4.1	3.5	8.5	6.5	16.0	15.0	70.0	74.0
IL	2.7	2.9	10.0	10.0	43.0	41.0	30.0	28.0	12.0	15.0	2.3	3.1
IN	10.0	8.0	17.0	15.0	29.0	28.0	28.0	28.0	9.0	11.0	7.0	10.0
IA	4.0	4.0	16.0	14.0	40.0	38.0	24.0	27.0	11.0	12.0	5.0	5.0
KY	5.0	5.0	14.0	14.0	43.0	43.0	26.0	26.0	10.0	10.0	2.0	2.0
MD	2.0	1.5	6.0	5.5	32.0	31.0	34.0	33.0	14.0	17.0	12.0	12.0
MI	4.0	3.0	7.0	6.0	21.0	19.0	32.0	30.0	19.0	22.0	17.0	20.0
MN	3.8	3.5	19.0	19.0	39.0	37.0	15.0	16.0	16.0	16.0	7.2	8.5
MO	3.5	2.7	16.0	16.0	32.0	31.0	38.0	38.0	10.5	8.5	.....	3.8
NM	0.1	0.1	.....	.....	0.1	0.1	0.6	0.4	2.2	1.4	97.0	98.0
NY	1.5	1.5	8.5	7.5	27.0	25.0	28.0	29.0	20.0	21.0	15.0	16.0
NC	0.4	0.4	1.6	1.6	16.0	17.0	38.0	33.0	28.0	30.0	16.0	18.0
OH	7.0	6.5	11.0	12.0	33.0	31.0	31.0	31.0	14.0	14.0	4.0	5.5
OK	3.3	2.0	4.7	5.0	17.0	20.0	34.0	30.0	14.0	15.0	27.0	28.0
OR	0.5	0.4	1.0	1.0	6.5	5.6	24.0	19.0	36.0	32.0	32.0	42.0
PA	3.5	3.0	23.0	23.0	39.0	37.0	20.0	22.0	12.0	12.0	2.5	3.0
SD	3.8	3.0	9.2	8.0	23.0	23.0	29.0	27.0	11.0	13.0	24.0	26.0
TN	1.5	1.5	4.7	4.5	29.0	28.0	35.0	36.0	23.0	22.0	6.8	8.0
TX	0.4	0.4	1.1	1.0	6.5	5.6	15.0	15.0	32.0	31.0	45.0	47.0
UT	1.0	0.6	2.0	1.7	12.0	9.7	23.0	24.0	35.0	33.0	27.0	31.0
VT	0.4	0.3	7.6	6.7	30.0	28.0	26.0	26.0	22.0	23.0	14.0	16.0
VA	3.0	3.0	3.5	3.5	26.0	25.0	36.0	35.0	26.0	27.0	5.5	6.5
WA	0.2	0.1	0.6	0.3	2.2	2.6	12.0	10.0	30.0	29.0	55.0	58.0
WI	3.0	3.0	19.0	16.0	39.0	37.0	20.0	19.0	14.0	16.0	5.0	9.0
Oth Sts	1.5	1.5	6.5	5.5	26.0	23.0	30.0	29.5	20.0	22.5	16.0	18.0
US	2.0	1.8	8.5	7.7	20.9	19.4	17.9	17.3	17.3	18.0	33.4	35.8

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 1999–2000 [1]

Head	Operations		Percent of inventory		Percent of production	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	Number	*Number*	*Percent*	*Percent*	*Percent*	*Percent*
1-29	32,920	31,110	3.1	2.9	2.0	1.8
30-49	24,055	21,910	10.1	9.1	8.5	7.7
50-99	32,935	31,360	23.2	22.0	20.9	19.4
100-199	13,250	12,865	18.4	18.0	17.9	17.3
200-499	5,290	5,325	16.3	16.6	17.3	18.0
500-999	1,600	1,700	11.0	12.0	12.5	13.7
1,000-1,999	695	700	10.0	10.2	11.7	11.6
2,000+	255	280	7.9	9.2	9.2	10.5
Total	111,000	105,250	100.0	100.0	100.0	100.0

[1] An operation is any place having one or more head of milk cows on hand at any time during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1991–2000

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*
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
1996 ...	29,416	3,486,010	118.5	19,192	3.70	713	90	3.23	620
1997 ...	27,383	3,402,487	124.3	19,815	3.67	731	89	3.23	639
1998 ...	25,738	3,397,396	132.0	20,209	3.67	745	92	3.22	651
1999 ...	24,841	3,449,854	140.9	20,743	3.68	673	93	3.24	

ARS, Animal Improvement Programs Laboratory, (301) 504–8334, rlaipl@aipl.arsusda.gov or http://aipl.arsusda.gov.

Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1990–99

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*
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	150,847	5,552
1993	9,581	15,722	576	3.66	150,636	5,517
1994	9,494	16,179	592	3.66	153,602	5,621
1995	9,466	16,405	600	3.66	155,292	5,681
1996	9,372	16,433	606	3.69	154,006	5,679
1997	9,252	16,871	617	3.66	156,091	5,706
1998	9,154	17,189	629	3.66	157,348	5,757
1999 [3]	9,156	17,771	652	3.67	162,711	5,976

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 8-11.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1998

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	28	13,786	505	3.66	386	14.1
AK	0.9	15,922	535	3.36	14.33	0.5
AZ	131	20,458	730	3.57	2,680	95.7
AR	45	12,000	432	3.60	540	19.4
CA	1,420	19,475	715	3.67	27,654	1,014.9
CO	83	20,349	737	3.62	1,689	61.1
CT	30	17,633	638	3.62	529	19.1
DE	11.0	14,818	547	3.69	163.0	6.0
FL	160	14,606	523	3.58	2,337	83.7
GA	93	15,452	558	3.61	1,437	51.9
HI	8.9	14,494	497	3.43	129.0	4.4
ID	292	19,743	705	3.57	5,765	205.8
IL	128	16,570	611	3.69	2,121	78.3
IN	136	16,103	591	3.67	2,190	80.4
IA	222	17,167	640	3.73	3,811	142.2
KS	82	16,037	584	3.64	1,315	47.9
KY	140	12,214	442	3.62	1,710	61.9
LA	63	11,921	412	3.46	751	26.0
ME	41	16,585	610	3.68	680	25.0
MD	86	15,581	575	3.69	1,340	49.4
MA	26	16,846	622	3.69	438	16.2
MI	299	17,943	651	3.63	5,365	194.7
MN	551	16,833	623	3.70	9,275	343.2
MS	42	13,786	496	3.60	579	20.8
MO	170	13,924	507	3.64	2,367	86.2
MT	18	16,167	577	3.57	291	10.4
NE	70	15,000	554	3.69	1,050	38.7
NV	26	19,308	693	3.59	502	18.0
NH	20	16,650	621	3.73	333	12.4
NJ	19	15,368	542	3.53	292	10.3
NM	217	20,065	704	3.51	4,354	152.8
NY	701	16,762	613	3.66	11,750	430.1
NC	75	16,680	612	3.67	1,251	45.9
ND	51	13,843	508	3.67	706	25.9
OH	264	16,705	616	3.69	4,410	162.7
OK	92	13,435	477	3.55	1,236	43.9
OR	89	17,787	649	3.65	1,583	57.8
PA	623	17,411	637	3.66	10,847	397.0
RI	2.1	15,714	581	3.70	33.0	1.2
SC	25	14,960	548	3.66	374	13.7
SD	102	14,069	519	3.69	1,435	53.0
TN	105	14,295	520	3.64	1,501	54.6
TX	352	15,923	568	3.57	5,605	200.1
UT	90	16,811	609	3.62	1,513	54.8
VT	161	16,460	609	3.70	2,650	98.1
VA	124	14,847	540	3.64	1,841	67.0
WA	248	21,476	786	3.66	5,326	194.9
WV	18	15,444	570	3.69	278	10.3
WI	1,369	16,685	622	3.73	22,842	852.0
WY	6.1	13,082	474	3.62	79.8	2.9
US [3]	9,154	17,189	629	3.66	157,348	5,757.3

[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 Branch, (202) 720–3570.

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1999 (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	27	13,852	503	3.63	374	13.6
AK	1.0	13,580	463	3.41	13.58	0.5
AZ	134	21,873	783	3.58	2,931	104.9
AR	42	12,381	449	3.63	520	18.9
CA	1,466	20,788	761	3.66	30,475	1,115.4
CO	83	20,819	747	3.59	1,728	62.0
CT	29	17,931	654	3.65	520	19.0
DE	11.0	15,545	580	3.73	171.0	6.4
FL	158	15,177	542	3.57	2,398	85.6
GA	89	16,281	586	3.60	1,449	52.2
HI	8.6	13,919	486	3.49	119.7	4.2
ID	318	20,292	731	3.60	6,453	232.3
IL	123	16,496	612	3.71	2,029	75.3
IN	136	16,066	596	3.71	2,185	81.1
IA	217	17,521	654	3.73	3,802	141.8
KS	86	16,221	590	3.64	1,395	50.8
KY	133	12,368	450	3.64	1,645	59.9
LA	61	11,656	406	3.48	711	24.7
ME	42	16,500	607	3.68	693	25.5
MD	85	16,059	599	3.73	1,365	50.9
MA	25	16,800	620	3.69	420	15.5
MI	299	18,244	673	3.69	5,455	201.3
MN	545	17,391	647	3.72	9,478	352.6
MS	38	14,526	521	3.59	552	19.8
MO	159	13,962	510	3.65	2,220	81.0
MT	18	16,833	601	3.57	303	10.8
NE	74	15,392	571	3.71	1,139	42.3
NV	25	19,880	690	3.47	497	17.2
NH	19	16,895	630	3.73	321	12.0
NJ	17	16,471	585	3.55	280	9.9
NM	232	20,366	723	3.55	4,725	167.7
NY	701	17,175	629	3.66	12,040	440.7
NC	73	16,658	633	3.80	1,216	46.2
ND	49	14,061	517	3.68	689	25.4
OH	260	17,096	641	3.75	4,445	166.7
OK	92	13,576	482	3.55	1,249	44.3
OR	89	18,708	685	3.66	1,665	60.9
PA	616	17,745	658	3.71	10,931	405.5
RI	2.0	15,500	561	3.62	31.0	1.1
SC	24	15,375	566	3.68	369	13.6
SD	102	14,775	548	3.71	1,507	55.9
TN	97	14,608	536	3.67	1,417	52.0
TX	345	16,290	586	3.60	5,620	202.3
UT	92	17,533	635	3.62	1,613	58.4
VT	160	16,950	624	3.68	2,712	99.8
VA	121	15,529	557	3.59	1,879	67.5
WA	247	22,409	818	3.65	5,535	202.0
WV	18	15,278	568	3.72	275	10.2
WI	1,365	16,902	634	3.75	23,071	865.2
WY	6.0	13,300	483	3.63	79.8	2.9
US [3]	9,156	17,771	652	3.67	162,711	5,975.7

[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 Branch, (202) 720–3570.

Table 8-13.—Milk: Quantities used and marketed by producers, by States, 1999 (preliminary)

State	Milk used where produced			Milk marketed by producers	
	Fed to calves [1]	Used for milk, cream, and butter	Total	Total quantity [2]	Fluid grade [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
AL	2	1	3	371	100
AK	0.5	0.4	0.9	12.68	100
AZ	12	1	13	2,918	100
AR	15	5	20	500	100
CA	55	12	67	30,408	99
CO	32	8	40	1,688	100
CT	5	1	6	514	100
DE	1.0	.....	1.0	170.0	100
FL	4	1	5	2,393	100
GA	13	1	14	1,435	100
HI	1.1	0.6	1.7	118.0	100
ID	33	4	37	6,416	97
IL	14	2	16	2,013	98
IN	23	7	30	2,155	93
IA	29	10	39	3,763	96
KS	11	1	12	1,383	99
KY	24	8	32	1,613	99
LA	10	2	12	699	100
ME	7	1	8	685	100
MD	7	3	10	1,355	100
MA	6	1	7	413	100
MI	37	3	40	5,415	99
MN	95	10	105	9,373	94
MS	3	1	4	548	100
MO	26	5	31	2,189	94
MT	8	5	13	290	100
NE	15	9	24	1,115	95
NV	4	1	5	492	100
NH	4	1	5	316	100
NJ	2	1	3	277	100
NM	19	10	29	4,696	100
NY	130	13	143	11,897	100
NC	11	8	19	1,197	99
ND	12	1	13	676	69
OH	24	10	34	4,411	92
OK	13	1	14	1,235	100
OR	20	5	25	1,640	99
PA	55	11	66	10,865	99
RI	0.4	.....	0.4	30.6	100
SC	2	1	3	366	100
SD	12	2	14	1,493	93
TN	6	1	7	1,410	99
TX	23	1	24	5,596	100
UT	18	2	20	1,593	92
VT	25	5	30	2,682	100
VA	13	2	15	1,864	100
WA	29	1	30	5,505	100
WV	2	1	3	272	100
WI	220	52	272	22,799	94
WY	1.4	0.2	1.6	78.2	80
US [4]	1,134	233	1,367	161,343	97

[1] Excludes milk sucked by calves. [2] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. [3] Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. [4] May not add due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-14.—Milk: Cows, yield per cow, and production in specified countries, 1997–99

Country and continent	Milk cows			Per cow yield			Milk production		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
	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*
North America:.									
Canada	1,253	1,242	1,240	6,464	6,602	6,584	8,100	8,200	8,164
Mexico	6,500	6,600	6,700	1,208	1,268	1,328	7,850	8,366	8,895
United States	9,252	9,154	9,156	7,653	7,797	8,061	70,802	71,373	73,805
Total	17,005	16,996	17,096	.....	.....	.....	86,752	87,939	90,864
South America:.									
Argentina	2,400	2,500	2,500	3,775	3,780	4,120	9,060	9,450	10,300
Brazil	17,067	17,067	16,194	1,207	1,267	1,340	20,600	21,630	21,700
Chile	725	615	613	2,913	3,483	3,475	2,112	2,142	2,130
Peru	575	590	600	1,478	1,692	1,750	850	998	1,050
Venezuela	600	780	740	1,917	1,588	1,773	1,150	1,239	1,312
Total	21,367	21,552	20,647	.....	.....	.....	33,772	35,459	36,492
European Union:.									
Denmark	697	680	680	6,647	6,865	6,838	4,633	4,668	4,650
France	4,567	4,476	4,432	5,451	5,539	5,616	24,893	24,793	24,892
Germany	5,195	5,026	4,833	5,525	5,646	5,876	28,702	28,378	28,400
Ireland	1,272	1,268	1,277	4,361	4,252	4,205	5,547	5,391	5,370
Italy	2,100	2,078	2,116	5,151	5,167	4,936	10,818	10,736	10,444
Netherlands	1,660	1,600	1,588	6,580	6,875	7,037	10,922	11,000	11,174
Spain	1,300	1,259	1,257	4,385	4,448	4,649	5,700	5,600	5,844
Sweden	473	449	448	6,983	7,419	7,364	3,303	3,331	3,299
United Kingdom	2,090	2,042	2,030	7,109	6,963	7,184	14,857	14,218	14,584
Total	19,354	18,878	18,661	.....	.....	.....	109,375	108,115	108,657
Western Europe:.									
Eastern Europe:.									
Poland	3,550	3,496	3,471	3,375	3,576	3,477	11,980	12,500	12,068
Romania	1,740	1,655	1,613	3,098	3,118	3,202	5,390	5,160	5,165
Total	5,290	5,151	5,084	.....	.....	.....	17,370	17,660	17,233
Former Soviet Union:.									
Russia	15,900	14,500	13,500	2,145	2,276	2,370	34,100	33,000	32,000
Ukraine	6,265	6,265	5,841	2,179	2,203	2,250	13,650	13,800	13,140
Total	22,165	20,765	19,341	.....	.....	.....	47,750	46,800	45,140
South Asia:.									
India [1]	34,500	35,000	35,500	1,000	1,014	1,014	34,500	35,500	36,000
Total	34,500	35,000	35,500	.....	.....	.....	34,500	35,500	36,000
Asia:.									
China	2,120	2,170	2,220	3,148	3,051	3,232	6,674	6,620	7,176
Japan	1,032	1,022	1,008	8,374	8,388	8,390	8,642	8,573	8,457
Total	3,152	3,192	3,228	.....	.....	.....	15,316	15,193	15,633
Oceania:.									
Australia [2]	1,977	2,060	2,155	4,691	4,719	4,865	9,274	9,722	10,483
New Zealand [3]	3,260	3,270	3,285	3,528	3,560	3,370	11,500	11,640	11,070
Total	5,237	5,330	5,440	.....	.....	.....	20,774	21,362	21,553
World total	128,070	126,864	124,997	.....	.....	.....	365,609	368,028	371,572

[1] Year beginning April 1 of the year shown. [2] Year ending June 30 of the year shown. [3] Year ending May 31 of the year shown.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Data from counselor/attache reports and official statistics.

Table 8-15.—Milk Production: Marketings, income, and value, by States, 1999 (preliminary)

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income [3]	Value of milk produced [2 4]
	Milk utilized	Average returns [1]		Cash receipts from marketings	Milk utilized	Value [2]		
		Per cwt milk	Per lb. milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	371	16.50	4.55	61,215	1	165	61,380	61,710
AK	12.68	20.90	6.13	2,650	0.4	84	2,734	2,838
AZ	2,918	13.80	3.85	402,684	1	138	402,822	404,478
AR	500	15.40	4.24	77,000	5	770	77,770	80,080
CA	30,408	13.45	3.67	4,089,876	12	1,614	4,091,490	4,098,888
CO	1,688	15.20	4.23	256,576	8	1,216	257,792	262,656
CT	514	16.20	4.44	83,268	1	162	83,430	84,240
DE	170.0	15.00	4.02	25,500	.....	.....	25,500	25,650
FL	2,393	17.20	4.82	411,596	1	172	411,768	412,456
GA	1,435	16.00	4.44	229,600	1	160	229,760	231,840
HI	118.0	26.46	7.58	31,223	0.6	159	31,382	31,673
ID	6,416	13.00	3.61	834,080	4	520	834,600	838,890
IL	2,013	14.70	3.96	295,911	2	294	296,205	298,263
IN	2,155	14.40	3.88	310,320	7	1,008	311,328	314,640
IA	3,763	13.30	3.57	500,479	10	1,330	501,809	505,666
KS	1,383	13.90	3.82	192,237	1	139	192,376	193,905
KY	1,613	15.40	4.23	248,402	8	1,232	249,634	253,330
LA	699	16.30	4.68	113,937	2	326	114,263	115,893
ME	685	16.00	4.35	109,600	1	160	109,760	110,880
MD	1,355	15.00	4.02	203,250	3	450	203,700	204,750
MA	413	16.50	4.47	68,145	1	165	68,310	69,300
MI	5,415	14.80	4.01	801,420	3	444	801,864	807,340
MN	9,373	13.99	3.76	1,311,283	10	1,399	1,312,682	1,325,972
MS	548	16.30	4.54	89,324	1	163	89,487	89,976
MO	2,189	14.70	4.03	321,783	5	735	322,518	326,340
MT	290	14.60	4.09	42,340	5	730	43,070	44,238
NE	1,115	13.40	3.61	149,410	9	1,206	150,616	152,626
NV	492	13.30	3.83	65,436	1	133	65,569	66,101
NH	316	15.70	4.21	49,612	1	157	49,769	50,397
NJ	277	15.20	4.28	42,104	1	152	42,256	42,560
NM	4,696	14.00	3.94	657,440	10	1,400	658,840	661,500
NY	11,897	14.60	3.99	1,736,962	13	1,898	1,738,860	1,757,840
NC	1,197	17.40	4.58	208,278	8	1,392	209,670	211,584
ND	676	13.20	3.59	89,232	1	132	89,364	90,948
OH	4,411	14.70	3.92	648,417	10	1,470	649,887	653,415
OK	1,235	15.50	4.37	191,425	1	155	191,580	193,595
OR	1,640	14.90	4.07	244,360	5	745	245,105	248,085
PA	10,865	15.70	4.23	1,705,805	11	1,727	1,707,532	1,716,167
RI	30.6	15.60	4.31	4,774	.....	.....	4,774	4,836
SC	366	16.30	4.43	59,658	1	163	59,821	60,147
SD	1,493	14.40	3.88	214,992	2	288	215,280	217,008
TN	1,410	15.90	4.33	224,190	1	159	224,349	225,303
TX	5,596	15.00	4.17	839,400	1	150	839,550	843,000
UT	1,593	13.90	3.84	221,427	2	278	221,705	224,207
VT	2,682	15.40	4.18	413,028	5	770	413,798	417,648
VA	1,864	15.70	4.37	292,648	2	314	292,962	295,003
WA	5,505	14.90	4.08	820,245	1	149	820,394	824,715
WV	272	15.20	4.09	41,344	1	152	41,496	41,800
WI	22,799	13.86	3.70	3,159,941	52	7,207	3,167,148	3,197,641
WY	78.2	13.00	3.58	10,166	0.2	26	10,192	10,374
US	161,343	14.38	3.92	23,203,993	233	33,958	23,237,951	23,402,392

[1] Cash receipts divided by milk or milkfat in combined marketings. [2] Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream. [3] Cash receipts from marketings of milk and cream plus value of milk used for home consumption. [4] Includes value of milk fed to calves.

NASS, Livestock Branch, (202) 720–3570.

Table 8-16.—Milk Production: Marketings, income and value, United States, 1990–99

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*
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	148,891	12.93	3.53	19,258,442	415	54,699	19,313,144	19,487,104
1994	151,944	13.15	3.59	19,980,583	390	52,378	20,032,961	20,201,639
1995	153,737	12.93	3.53	19,876,353	340	44,522	19,920,875	20,079,217
1996	152,531	14.94	4.05	22,781,435	301	45,304	22,826,739	23,002,715
1997	154,697	13.53	3.70	20,936,726	256	34,854	20,971,580	21,125,886
1998	155,943	15.46	4.22	24,114,036	244	37,842	24,151,878	24,331,981
1999 [1]	161,343	14.38	3.92	23,203,993	233	33,958	23,237,951	23,402,392

[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. [5] Includes value of milk fed to calves.

NASS, Livestock Branch, (202) 720–3570.

Table 8-17.—Milk: Quantities used and marketed by farmers, United States, 1990–99

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves [1]	Consumed as fluid milk or cream	Total	Total [2]	Fluid grade [3]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million percent*
1990	1,484	512	1,996	145,725	.....
1991	1,480	494	1,974	145,723	.....
1992	1,436	455	1,892	148,993	.....
1993	1,330	415	1,745	148,891	95
1994	1,267	390	1,657	151,944	95
1995	1,216	340	1,556	153,737	96
1996	1,175	301	1,476	152,531	96
1997	1,138	256	1,394	154,697	97
1998	1,162	244	1,406	155,943	97
1999 [4]	1,134	233	1,367	161,343	97

[1] Excludes milk sucked by calves. [2] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. [3] Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. [4] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-18.—Federal milk order markets: Measures of growth, 1990–99 [1]

Year	Number of markets [2]	Population of Federal milk marketing areas [3]	Number of Handlers [2]	Number of Producers [4]	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*
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	571	88,717	108,548	45,004	41.5
1996	32	209,599	570	82,947	104,501	45,479	43.5
1997	31	208,379	570	78,422	105,224	44,917	42.7
1998	31	210,484	522	72,402	99,223	44,968	45.3
1999	31	212,118	487	69,008	104,479	45,216	43.3

Year	Prices at 3.5 percent butterfat content per hundredweight [5]		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	All milk		Per producer	All producers
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
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	3,350	157,754	13,995,454
1996	16.19	14.64	72	69	3,442	187,713	15,570,261
1997	14.36	13.10	71	69	3,676	178,424	13,992,366
1998	16.14	14.92	66	64	3,755	202,770	14,681,340
1999	16.24	14.09	67	65	4,148	216,794	14,960,544

[1] Over this period, handlers elected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various ''producer deliveries'' measures of growth. [2] End of year. [3] End of year. Data for 1990 according to 1990 U.S. census of population. Data for 1991-99 are estimated. [4] Average for year. [5] Prices are weighted averages.

AMS, Dairy Programs, (202) 720–7461.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1995–99

Product	1995	1996	1997	1998	1999 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Butter	1,264,474	1,174,475	1,151,250	1,167,983	1,275,042
American cheese:					
Whole milk	3,131,390	3,280,733	3,285,558	3,314,652	3,576,548
Part skim	24,008	.....	.....	.....	.....
Swiss cheese	221,713	219,047	207,583	206,408	220,466
Muenster cheese	109,128	106,815	100,191	94,615	80,101
Brick cheese	10,426	10,647	8,535	7,578	8,123
Limburger cheese	868	719	746	865	645
Cream and Neufchatel cheese	543,789	574,700	614,921	621,335	646,925
Blue cheese	36,593	38,311	42,773	(5)	(5)
Hispanic cheese	.....	67,417	68,833	75,993	86,528
All Mozzarella	.....	.....	.....	2,366,164	2,518,832
All Italian varieties of cheese	2,674,390	2,812,397	2,881,445	3,004,715	3,142,647
All other varieties of cheese	164,591	106,692	119,829	165,958	182,046
Total of all cheese	6,916,896	7,217,518	7,330,414	7,492,119	7,944,032
Cottage cheese:					
Curd [2]	458,918	448,327	458,460	465,759	465,469
Creamed [2]	384,889	360,413	359,525	366,761	361,581
Lowfat [2]	325,928	329,890	346,687	361,246	360,340
Sweetened condensed milk:					
Bulk goods:					
Skimmed	48,610	39,031	46,347	37,810	37,510
Unskimmed	108,949	114,933	134,636	79,766	74,104
Unsweetened condensed milk:					
Bulk goods:					
Skimmed	1,121,027	1,015,432	1,000,188	1,053,762	1,164,336
Unskimmed	93,253	100,407	93,851	91,216	89,294
Evaporated and condensed milk:					
Case goods:					
Skimmed	26,077	28,681	29,836	28,701	27,782
Unskimmed	476,656	463,613	549,129	461,520	470,021
Condensed or evaporated buttermilk	36,977	32,142	30,867	29,771	26,424
Dry buttermilk	54,761	48,777	49,308	50,093	53,835
Dry whole milk	171,317	134,351	122,091	142,523	117,991
Nonfat dry milk	1,232,994	1,061,771	1,217,562	1,135,383	1,378,190
Dry skim milk (animal feed)	9,560	6,279	5,291	4,330	4,817
Dry whey	1,147,265	1,116,514	1,136,824	1,178,261	1,163,811
Yogurt plain & fruit flavored	1,645,938	1,588,142	1,574,050	1,638,992	1,746,181
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream, regular [3]	862,232	878,572	913,770	935,080	954,066
Ice cream, lowfat [4]	356,861	366,126	385,689	406,679	393,651
Ice cream, nonfat	43,851	41,426	40,640	42,802	39,851
Sherbet (does not include water ices)	53,496	52,611	53,077	54,592	54,910
Frozen yogurt	152,097	114,168	92,167	97,246	94,675

[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. [3] Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. [4] Includes freezer-made milkshake in most States. Contains less than 10 percent milkfat required for ice cream. [5] Not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Included in All Other Types of Cheese.

NASS, Livestock Branch, (202) 720–6146.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1998–99

State	Butter		Total American cheese [2]		Total cheese [3]	
	1998	1999 [1]	1998	1999 [1]	1998	1999 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	312,749	343,389	505,935	597,048	1,243,062	1,383,381
ID	...	...	469,781	505,102	514,953	562,104
IL	...	...	...	...	112,307	101,437
IA	...	...	107,903	122,466	245,459	259,721
MA	...	...	...	...	1,059	988
MN	65,956	58,216	558,401	639,101	616,933	682,206
MO	...	...	...	...	154,700	154,293
NE	...	...	...	...	100,394	...
NY	21,217	24,641	90,762	98,458	630,865	682,279
ND	4,443	4,235	19,184	22,500	19,184	22,500
OH	...	...	34,571	33,873	120,448	132,257
OR	...	...	54,087	59,739	...	...
PA	88,618	110,031	...	...	360,562	376,734
SD	...	...	55,697	64,070	136,889	136,433
TN	...	...	3,212	...	...	...
UT	...	...	30,052	39,239	63,282	75,628
WA	71,902	118,936	116,461	119,540	173,365	145,510
WI	303,011	290,132	931,572	937,633	2,118,127	2,149,531
Other	300,087	325,462	337,034	337,779	880,530	1,079,030
US	1,167,983	1,275,042	3,314,652	3,576,548	7,492,119	7,944,032

See footnotes at end of table.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1998–99—Continued

State	Nonfat dry milk for human food [4]		Total ice cream, regular	
	1998	1999 [1]	1998	1999 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	507,135	650,655	116,192	131,375
CO	...	...	...	...
FL	...	...	25,590	24,545
GA	...	...	...	...
ID	...	...	...	...
IL	...	...	...	...
IN	...	...	64,251	68,648
IA	...	...	...	...
KS	...	...	...	...
KY	...	...	...	...
MD	...	...	...	...
MI	...	...	24,198	19,572
MN	21,412	21,861	42,521	44,975
MO	...	...	19,802	18,339
NM	39,135	48,833	...	...
NY	...	...	34,005	35,472
NC	...	...	21,603	21,524
ND	289	657	1,141	1,486
OH	...	...	40,427	36,630
OR	...	...	10,542	11,506
PA	75,426	...	49,118	59,452
SD	...	...	...	42
TN	...	...	16,956	17,023
TX	...	...	59,168	69,685
UT	...	...	12,629	13,686
WA	140,161	182,064	20,137	20,378
WI	...	...	11,489	...
Other	351,825	474,120	365,311	359,728
US	1,135,383	1,378,190	935,080	954,066

[1] Preliminary. [2] Includes Colby, washed curd, high and low moisture Jack, and Monterey. [3] Includes full-skim American cheese; excludes cottage cheese. [4] MN and WI data combined and reported under MN.

NASS, Livestock and Economics Branch, (202) 720–6146.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1990–99

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*
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
1996	1,090.00	14.79	3.69	13.43	3.78	14.75	3.69
1997	1,100.00	13.40	3.65	12.17	3.77	13.36	3.66
1998	1,120.00	15.50	3.65	14.24	3.77	15.46	3.66
1999	1,290.00	14.43	3.67	12.86	3.79	14.38	3.67

[1] Simple average of quarterly 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 Branch, (202) 720–3570.

Table 8-22.—Dairy products: Manufacturers' average selling price[1] of specified products, United States, 1990–99

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*
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
1996	117.36	60.22	128.31
1997	107.96	59.49	117.60
1998	99.19	51.14	125.48
1999	82.47	44.53	125.59

[1] Includes milk sold in bulk and in package.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 1998 and 1999

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1998	1999	1998	1999	1998	1999
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	38,355	41,252	6,629	5,709	105,645	88,921
February	40,024	41,985	6,690	6,213	106,602	112,588
March	39,165	39,769	6,830	6,414	93,114	122,650
April	38,706	36,371	6,672	5,747	113,665	141,237
May	44,346	37,826	8,456	7,624	133,743	162,418
June	47,867	44,155	7,042	7,889	130,382	161,883
July	55,925	52,544	7,285	7,141	113,741	143,715
August	64,186	62,032	6,682	6,384	94,758	108,807
September	62,176	57,671	5,468	6,048	64,441	96,601
October	48,560	40,032	5,082	8,162	47,235	97,653
November	38,135	30,047	6,072	5,780	43,728	102,229
December	35,818	35,306	5,161	5,749	56,945	115,463

NASS, Livestock Branch, (202) 720–6146.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 1998 [1]

Federal milk order marketing area	Whole milk products [2]		Fat-reduced milk products [3]		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
NORTH ATLANTIC	4,077	3.24	5,435	1.11	9,512	2.02
New England	985	3.16	1,554	1.06	2,539	1.87
New York-New Jersey	2,112	3.26	2,099	1.11	4,211	2.19
Middle Atlantic	981	3.26	1,782	1.16	2,762	1.91
SOUTHEASTERN	3,998	3.28	5,254	1.21	9,252	2.10
Carolina	860	3.26	1,134	1.19	1,994	2.08
Southeast	1,944	3.26	2,588	1.28	4,532	2.13
Upper Florida	344	3.29	516	1.16	860	2.01
Tampa Bay	360	3.31	535	1.09	895	1.98
Southeastern Florida	489	3.31	482	1.07	971	2.20
EAST NORTH CENTRAL	2,702	3.24	8,346	1.34	11,048	1.80
Michigan Upper Peninsula	11	3.28	84	1.33	95	1.56
Southern Michigan	561	3.20	1,264	1.24	1,825	1.84
Eastern Ohio-Western Pa.	433	3.23	1,226	1.39	1,659	1.87
Ohio Valley	486	3.22	1,352	1.43	1,838	1.91
Indiana	238	3.31	928	1.38	1,166	1.77
Chicago Regional	562	3.26	2,153	1.27	2,715	1.68
Central Illinois	34	3.27	168	1.38	202	1.70
S. Ill.-E. Missouri	200	3.21	697	1.36	897	1.77
Louisville-Lex.-Evans.	177	3.30	473	1.38	650	1.90
WEST NORTH CENTRAL	458	3.27	2,822	1.13	3,280	1.43
Upper Midwest	143	3.29	1,346	1.04	1,489	1.25
Eastern South Dakota	11	3.27	100	1.27	111	1.47
Iowa	87	3.30	588	1.18	675	1.45
Nebraska-Western Iowa	83	3.26	387	1.21	471	1.57
Greater Kansas City	133	3.25	401	1.26	534	1.76
WEST SOUTH CENTRAL	2,025	3.29	2,462	1.30	4,487	2.20
Southwest Plains	473	3.29	724	1.33	1,197	2.11
Texas	1,552	3.29	1,738	1.28	3,290	2.23
MOUNTAIN	1,085	3.26	2,389	1.37	3,473	1.96
Eastern Colorado	199	3.26	524	1.31	723	1.85
Western Colorado	22	3.30	61	1.39	83	1.89
S.W. Idaho-E. Oregon	32	3.28	146	1.44	178	1.78
Great Basin	200	3.30	729	1.40	929	1.81
Central Arizona	295	3.20	639	1.37	934	1.95
New Mexico-West Texas	337	3.29	290	1.39	627	2.41
PACIFIC	380	3.26	1,836	1.34	2,216	1.67
Pacific Northwest	380	3.26	1,836	1.34	2,216	1.67
Combined areas	14,724	3.26	28,544	1.25	43,268	1.93

See footnotes at end of table.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 1999 [1]—Continued

Federal milk order marketing area	Whole milk products [2]		Fat-reduced milk products [3]		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	*Percent*	*Million pounds*	*Percent*	*Million pounds*	*Percent*
NORTH ATLANTIC	4,044	3.26	5,437	1.11	9,481	2.03
New England	968	3.25	1,556	1.05	2,524	1.89
New York-New Jersey	2,109	3.26	2,097	1.12	4,206	2.19
Middle Atlantic	966	3.27	1,784	1.17	2,751	1.91
SOUTHEASTERN	4,132	3.26	5,256	1.24	9,389	2.13
Carolina	925	3.26	1,204	1.23	2,129	2.11
Southeast	1,980	3.25	2,539	1.30	4,520	2.16
Upper Florida	366	3.27	548	1.18	914	2.02
Tampa Bay	363	3.28	493	1.12	856	2.04
Southeastern Florida	498	3.29	472	1.09	969	2.22
EAST NORTH CENTRAL	2,772	3.24	8,381	1.34	11,153	1.81
Michigan Upper Peninsula	11	3.30	82	1.30	93	1.53
Southern Michigan	564	3.23	1,283	1.26	1,848	1.86
Eastern Ohio-Western Pa.	455	3.22	1,226	1.37	1,681	1.87
Ohio Valley	496	3.23	1,368	1.43	1,863	1.91
Indiana	246	3.29	879	1.39	1,125	1.81
Chicago Regional	571	3.27	2,184	1.28	2,754	1.69
Central Illinois	33	3.27	159	1.41	192	1.73
S. Ill.-E. Missouri	201	3.21	710	1.41	911	1.76
Louisville-Lex.-Evans.	196	3.29	490	1.40	686	1.94
WEST NORTH CENTRAL	468	3.27	2,819	1.12	3,287	1.43
Upper Midwest	151	3.30	1,359	1.02	1,509	1.25
Eastern South Dakota	11	3.27	102	1.26	113	1.46
Iowa	89	3.29	587	1.18	676	1.46
Nebraska-Western Iowa	81	3.24	377	1.20	458	1.56
Greater Kansas City	135	3.25	394	1.27	530	1.78
WEST SOUTH CENTRAL	2,076	3.29	2,470	1.33	4,546	2.22
Southwest Plains	477	3.29	721	1.31	1,198	2.11
Texas	1,599	3.29	1,749	1.31	3,348	2.25
MOUNTAIN	1,114	3.29	2,422	1.38	3,536	1.98
Eastern Colorado	213	3.29	539	1.32	752	1.88
Western Colorado	23	3.28	59	1.39	82	1.93
S.W. Idaho-E. Oregon	34	3.31	156	1.46	190	1.78
Great Basin	203	3.28	718	1.41	920	1.82
Central Arizona	306	3.26	664	1.36	970	1.96
New Mexico-West Texas	335	3.32	286	1.41	622	2.44
PACIFIC	388	3.29	1,807	1.34	2,194	1.68
Pacific Northwest	388	3.29	1,807	1.34	2,194	1.68
Combined areas	14,993	3.26	28,592	1.26	43,585	1.95

[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 fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720–7461.

Table 8-25.—Milk: Supply and utilization, United States, 1990–99 [1]

Item	1990	1991	1992	1993	1994
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	147,721	147,697	150,847	150,636	153,602
Net imports of ingredients (milk equivalent) [3]	195	102	145	127	148
Net change in storage cream (milk equivalent) [4]	-4	0	-5	5	-1
Total supply	147,912	147,799	150,987	150,768	153,749
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	29,391	30,039	30,478	29,493	29,127
Milk equivalent of butter from whey cream	4,348	4,296	4,150	4,500	4,592
Net milk equivalent	25,043	25,743	26,328	24,993	24,535
Cheese:					
American	28,964	27,950	29,263	29,415	29,651
Other	18,404	18,819	20,195	20,456	21,492
Cottage cheese, creamed	672	644	592	557	524
Canned milk:					
Evaporated and sweetened condensed	1,332	1,194	1,872	1,178	1,184
Bulk condensed whole milk:					
Unsweetened	351	364	417	244	205
Sweetened	243	236	301	324	277
Dry whole milk	1,292	785	1,227	1,130	1,227
Ice cream and other frozen dairy products, total milk equivalent	14,321	14,818	14,191	14,058	15,265
Milk equivalent of butter and condensed milk used in ice cream	2,014	2,092	2,367	1,995	2,083
Net milk equivalent	12,307	12,726	11,824	12,063	13,182
Other manufactured products [5]	332	356	188	199	216
Total manufactured products	88,940	88,817	92,207	90,559	92,493
Total available for fluid products [6]	55,388	55,796	55,294	55,319	54,849
Used on farms where produced:					
Fed to calves	1,484	1,480	1,436	1,330	1,267
Used for farm-churned butter	512	494	455	415	390
Total used on farms	1,996	1,974	1,892	1,745	1,657
Residual [7]	1,396	1,110	1,594	3,145	4,750
Total utilization	147,721	147,697	150,987	150,768	153,749

See footnotes at end of table.

Table 8-25.—Milk: Supply and utilization, United States, 1990–99 [1]—Continued

Item	1995	1996	1997	1998	1999 [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	155,292	154,006	156,091	157,348	162,711
Net imports of ingredients (milk equivalent) [3]	144	185	168	656	429
Net change in storage cream (milk equivalent) [4]	1	NA	NA	NA	NA
Total supply	155,437	154,191	156,259	158,004	163,140
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	28,388	26,187	25,714	26,211	28,604
Milk equivalent of butter from whey cream	4,735	4,911	4,966	5,094	5,392
Net milk equivalent	23,653	21,276	20,747	21,118	23,211
Cheese:					
American	31,175	32,551	32,760	33,159	35,698
Other	21,412	21,386	22,959	23,668	24,523
Cottage cheese, creamed	494	461	([8])	([8])	([8])
Canned milk:					
Evaporated and sweetened condensed	1,049	1,013	1,208	1,017	1,036
Bulk condensed whole milk:					
Unsweetened	203	242	227	222	216
Sweetened	254	266	314	186	171
Dry whole milk	1,262	983	898	1,050	867
Ice cream and other frozen dairy products, total milk equivalent	15,094	15,248	15,970	16,452	16,508
Milk equivalent of butter and condensed milk used in ice cream	2,053	2,058	2,112	2,151	2,243
Net milk equivalent	13,041	13,190	13,859	14,301	14,265
Other manufactured products [5]	252	217	686	697	684
Total manufactured products	92,795	91,585	93,657	95,417	100,672
Total available for fluid products [6]	56,408	56,864	56,674	55,267	55,675
Used on farms where produced:					
Fed to calves	1,216	1,175	1,138	1,162	1,134
Used for farm-churned butter	340	301	256	244	233
Total used on farms	1,556	1,476	1,394	1,406	1,367
Residual [7]	4,678	4,266	4,534	5,914	5,426
Total utilization	155,437	154,191	156,259	158,004	163,140

[1] Milk production plus the milk equivalent (ME) of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream equals total supply. Data on milk used in manufacturing products are based on total milkfat required to produce the products and include the milk equivalent of any imported dairy ingredients used. [2] Preliminary. [3] Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. [4] 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. [5] Includes cottage cheese, anhydrous milkfat, butter oil, butterine, and cottage cheese beginning in 1997. [6] Total sales in U.S. (USDA-AMS). [7] Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. [8] Cottage cheese included in other manufactured products beginning 1997. NA-not available.

NASS, Livestock Branch, (202) 720–3570.

Table 8-26.—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, 1998 and 1999

Federal milk order marketing area	Class I price per hundredweight [1]		Blend price per hundredweight [1 2]		Average number of producers		Total producer deliveries	
	1999	1998	1999	1998	1999	1998	1999	1998
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Number*	*Number*	*Million Pounds*	*Million Pounds*
NORTH ATLANTIC								
New England [3]	16.88	16.81	14.91	15.61	3,786	3,795	6,063	5,780
New York-New Jersey [4]	16.82	16.72	14.70	15.40	9,102	9,845	11,661	11,905
Middle Atlantic [5]	16.69	16.60	14.38	15.17	4,985	4,688	6,497	6,295
SOUTHEASTERN								
Carolina [6]	16.72	16.63	15.89	16.14	1,810	1,800	3,329	2,987
Southeast [7]	16.74	16.65	16.05	16.13	4,467	4,512	5,910	5,882
Florida Markets [8]	17.57	17.41	16.94	16.82	266	273	2,814	2,807
EAST NORTH CENTRAL								
Mich. Upper Penin. [9 10 11]	15.03	14.90	14.55	14.66	79	82	63	63
Southern Mich. [11 12]	15.41	15.34	14.07	14.62	2,921	3,006	4,343	4,325
East. Ohio-W. Pa. [11 13]	15.69	15.60	14.19	14.82	2,978	3,150	3,222	3,301
Ohio Valley [11 14]	15.69	15.61	14.46	14.77	2,384	2,468	2,910	2,976
Indiana [11 15]	15.58	15.45	14.49	14.82	1,458	1,593	1,961	1,932
Chicago Regional [11 16]	15.02	14.93	12.66	13.85	11,309	12,788	12,473	10,894
Central Illinois [11 17]	15.37	15.23	14.57	14.94	219	223	208	199
S. Ill.-E. Mo. [11 18]	15.60	15.47	14.50	14.66	1,399	1,564	1,717	1,800
Louis.-Lex.-Evans.	15.76	15.63	15.13	15.23	1,686	1,716	1,371	1,333
WEST NORTH CENTRAL								
Upper Midwest [11 19]	14.88	14.82	12.34	13.57	9,962	10,052	8,581	7,118
Iowa [11 20]	15.40	15.31	12.88	14.07	3,001	2,922	3,286	2,647
Nebr.-W. Iowa [11 21]	15.44	15.31	13.21	14.17	1,096	1,143	1,688	1,545
G. Kans. City [11 22]	.....	.....	15.46	15.40	463	452	551	543
WEST SOUTH CENTRAL								
Southwest Plains [11 23]	16.45	16.36	14.54	15.23	2,082	2,253	2,840	2,940
Texas [11 24]	16.81	16.72	14.68	15.37	1,329	1,444	6,635	5,843
MOUNTAIN								
E. Colorado [11 25]	16.39	16.31	14.57	15.16	218	266	1,528	1,638
SW. Idaho-E. Oreg. [11 26]	15.16	15.07	11.66	13.47	371	433	2,420	1,439
Great Basin. [11 27]	15.46	15.48	13.69	14.70	498	519	1,860	2,029
Central Arizona [11 28]	16.23	16.09	13.69	14.90	101	101	2,773	2,545
New Mex.-W.Texas [11 29]	16.04	15.91	14.02	14.31	91	150	1,342	1,834
PACIFIC								
Pacific Northwest [11 30]	15.57	15.47	13.42	14.75	971	1,142	6,432	6,623

See footnotes at end of table.

Table 8-26.—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, 1998 and 1999—Continued

Federal milk order marketing area	Producer Deliveries used in CL. I		Class I utilization		Daily deliveries per producer		Average fat test	
	1999	1998	1999	1998	1999	1998	1999	1998
	Million Pounds	*Million Pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
NORTH ATLANTIC								
New England [3]	2,816	2,696	46.4	46.6	4,387	4,175	3.67	3.69
New York-New Jersey [4]	4,669	4,845	40.0	40.7	3,510	3,314	3.66	3.65
Middle Atlantic [5]	2,755	2,720	42.4	43.2	3,570	3,685	3.71	3.68
SOUTHEASTERN								
Carolina [6]	2,533	2,425	76.1	81.2	5,064	4,607	3.67	3.66
Southeast [7]	4,759	4,695	80.5	79.8	3,617	3,532	3.60	3.60
Florida Markets [8]	2,470	2,442	87.8	87.0	29,827	28,309	3.58	3.58
EAST NORTH CENTRAL								
Mich. Upper Penin. [9 10 11]	53	52	82.9	81.9	2,211	2,117	3.68	3.68
Southern Mich. [11 12]	2,070	2,093	47.7	48.4	4,073	3,944	3.69	3.63
East. Ohio-W. Pa. [11 13]	1,843	1,734	57.2	52.5	2,951	2,872	3.75	3.71
Ohio Valley [11 14]	1,685	1,641	57.9	55.1	3,346	3,299	3.75	3.70
Indiana [11 15]	1,153	1,200	58.8	62.1	3,684	3,335	3.72	3.67
Chicago Regional [11 16]	2,745	2,696	22.0	24.8	2,899	2,283	3.73	3.71
Central Illinois [11 17]	155	159	74.7	79.7	2,602	2,453	3.77	3.72
S. Ill.-E. Mo. [11 18]	992	1,013	57.8	56.3	3,359	3,148	3.72	3.70
Louis.-Lex.-Evans.	1,035	1,043	75.5	78.3	2,230	2,130	3.66	3.62
WEST NORTH CENTRAL								
Upper Midwest [11 19]	1,614	1,640	18.8	23.0	3,180	2,974	3.72	3.70
Iowa [11 20]	966	926	29.4	35.0	3,342	3,118	3.72	3.71
Nebr.-W. Iowa [11 21]	576	621	34.1	40.2	5,271	4,319	3.70	3.69
G. Kans. City [11 22]	.....	.....	.....	.....	3,350	3,393	3.68	3.69
WEST SOUTH CENTRAL								
Southwest Plains [11 23]	1,407	1,446	49.5	49.2	3,732	3,584	3.60	3.62
Texas [11 24]	3,308	3,215	49.9	55.0	13,738	11,161	3.60	3.56
MOUNTAIN								
E. Colorado [11 25]	853	834	55.9	50.9	19,231	17,394	3.56	3.59
SW. Idaho-E. Oreg. [11 26]	192	185	7.9	12.8	28,998	24,875	3.59	3.59
Great Basin. [11 27]	871	897	46.8	44.2	10,103	10,637	3.60	3.60
Central Arizona [11 28]	976	999	35.2	39.3	75,670	68,919	3.58	3.57
New Mex.-W.Texas [11 29]	625	638	46.6	34.8	39,445	34,042	3.58	3.52
PACIFIC								
Pacific Northwest [11 30]	2,094	2,112	32.6	31.9	17,388	15,893	3.66	3.65

[1] Prices are for milk of 3.5 percent butterfat content and for the major city or pricing point in the marketing area. [2] For those markets which have multiple component pricing, the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order. [3] Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. [4] New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. [5] Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. [6] Charlotte. [7] Zone 7 (Atlanta and Birmingham). [8] Price data are for Tampa Bay. Remaining data are a summation or weighted average of the data for the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask restricted data. [9] Individual handler pool. Blend prices are weighted average of all handlers. [10] Zone II (Marquette). [11] Because the blend price adjusted for location was equal to or less than the Class II, III, or III-A price in certain zones of these markets in some months, in 1998 and 1999 handlers elected not to pool milk that normally would have been pooled under those orders. [12] Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. [13] Cleveland and Pittsburgh. [14] Zone 3 (Columbus). [15] Indianapolis. [16] Zone I (Chicago). [17] Peoria. [18] Base zone (Alton). [19] Zone I (Minneapolis). [20] Zone 1 (Des Moines). [21] Zone 1 (Omaha). [22] Kansas City and Topeka. Note: Price data are for Greater Kansas City. Other data are a summation or weighted average of the data for the Greater Kansas City, and Eastern South Dakota, marketing areas. Class I receipts and utilization data are restricted. [23] Zone I (Oklahoma City). [24] Zone I (Dallas). [25] Denver. Note: Price data are for Eastern Colorado. Other data are a summation or weighted average of the data for the Eastern Colorado and Western Colorado marketing areas. [26] Boise, Idaho. [27] Salt Lake City, Utah. [28] Phoenix. [29] Albuquerque, Santa Fe, and El Paso. [30] Zone I (Seattle and Portland).

AMS, Dairy Programs, (202) 720-7461.

Table 8-27.—Fluid milk and cream: Total and per capita consumption, United States, 1990–99 [1]

Year	Consumption	
	Total	Per capita
	Billion pounds	*Pounds*
1990	58.2	233
1991	58.8	233
1992	58.8	230
1993	58.2	226
1994	58.9	226
1995	58.7	223
1996	59.3	224
1997	59.2	221
1998	59.1	219
1999	59.6	218

[1] Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-28.—Dairy products: Average price per pound for specified products, 1995–99

Item and market	1995	1996	1997	1998	1999
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA	0.8188	1.0824	1.1625	(1)	(1)
Grade A	0.7559	1.0035	1.0706	(1)	(1)
Butter [2] Chicago Mercantile Exchange:					
Grade AA.					
High	1.1000	1.5300	1.9500	2.8100	1.5300
Low	0.6500	0.7200	0.9000	1.1250	0.8750
Grade A					
High	1.0300	1.4700	1.8200	(1)	(1)
Low	0.6300	0.6400	0.8000	(1)	(1)
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: [3]					
Barrels	TFEWR	1.4172	1.2523	1.5174	1.3644
40-pound blocks	1.3277	1.4914	1.3240	1.5808	1.4227
Cheese, cheddar, [2] National Cheese Exchange, Inc.: [4]					
Barrels:					
High	1.3825	1.6675	1.3625	1.8600	1.8850
Low	1.1725	1.1475	1.1225	1.2000	1.0975
40-pound blocks:					
High	1.4225	1.6950	1.4350	1.9000	1.9725
Low	1.2000	1.1875	1.1500	1.1800	1.1000
Nonfat dry milk, f.o.b.plant, Western States Production Area:					
Low/medium heat	1.0549	1.1708	1.0715	1.0549	1.0128
High heat	1.0721	1.2049	1.0979	1.0852	1.0450
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic)	0.2075	0.2202	0.2260	0.2373	0.1924

TFEWR:Too few to report; one or more monthly averages were not available. [1] These price series were discontinued in June 1998. [2] Prices represent high and low for the year. [3] Effective June 1, 1998, this price series was renamed from Wisconsin Assembly Points. [4] Trading on the National Cheese Exchange ended on 4/25/97. After this date, trading of Cheddar cheese occurred on the Chicago Mercantile Exchange.

AMS, Dairy Programs, (202) 720–7461.

Table 8-29.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1990–99 [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*
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	7,094	6,994	26.8	734	668	2.6
1995	1,329	1,186	4.5	7,279	7,174	27.3	699	608	2.3
1996	1,190	1,148	4.3	7,478	7,365	27.7	696	617	2.3
1997	1,156	1,115	4.2	7,647	7,511	28.0	772	694	2.6
1998	1,217	1,208	4.5	7,797	7,662	28.3	638	553	2.0
1999	1,312	1,305	4.8	8,269	8,131	29.8	647	561	2.1

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*
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	.39	946	634	2.5
1994	4,205	4,205	16.1	164	103	.40	1,191	914	3.5
1995	4,139	4,139	15.7	173	106	.40	1,280	910	3.5
1996	4,217	4,217	15.9	137	97	.36	1,081	1,005	3.8
1997	4,386	4,386	16.4	126	102	.38	1,171	908	3.4
1998	4,488	4,488	16.6	149	118	.43	1,120	884	3.3
1999	4,580	4,580	16.8	124	117	.42	1,293	806	3.0

[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) 694–5180.

Table 8-30.—Dairy products: Dec. 31 stocks, United States, 1990–99

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*
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	31,701	7,318	84,978
1996	13,707	487,174	19,937	6,422	71,414
1997	20,788	480,779	32,466	5,605	124,864
1998	25,910	517,647	36,495	5,161	152,172
1999	25,082	622,197	35,690	5,749	249,083

[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) 694–5180.

Table 8-31.—Butter: Production in specified countries, 1997–99

Continent and country	1997	1998	1999 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	89	86	89
Mexico	15	13	15
United States	522	530	578
Total	626	629	682
South America:			
Argentina	49	48	54
Brazil	72	70	70
Total	121	118	124
Europe:			
Denmark	50	48	46
France	466	463	448
Germany	442	426	427
Ireland	145	145	143
Italy	81	91	96
Netherlands	134	149	140
Spain	23	23	37
Sweden	33	31	31
United Kingdom	139	137	143
Total	1,513	1,513	1,511
Eastern Europe:			
Poland	178	183	168
Romania	11	9	7
Total	189	192	175
Former USSR:			
Russia	280	270	260
Ukraine	109	113	108
Total	389	383	368
North Africa:			
Egypt	8	9	10
Total	8	9	10
Southeast Asia:			
India [2]	1,470	1,600	1,750
Total	1,470	1,600	1,750
Asia:			
Japan	87	89	86
Total	87	89	86
Oceania:			
Australia [3]	147	154	176
New Zealand [4]	307	343	316
Total	454	497	492
Grand total	4,857	5,030	5,198

[1] Preliminary. [2] Year ending April 1 of the year shown. [3] Year ending June 30 of the year shown. [4] Year ending May 31 of the year shown.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–3761. 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 8-32.—Cheese: Production in specified countries, 1997–99

Continent and country	1997	1998	1999 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	329	330	331
Mexico	112	127	125
United States	3,325	3,398	3,603
Total	3,766	3,855	4,059
South America:			
Argentina	415	407	446
Brazil	405	421	434
Venezuela	70	66	60
Total	890	894	940
EU:			
Denmark	290	289	285
France	1,645	1,648	1,658
Germany	990	1,008	1,006
Ireland	89	92	95
Italy	985	1,003	969
Netherlands	693	638	643
Spain	162	176	198
Sweden	115	125	128
United Kingdom	368	358	361
Total EU	5,337	5,337	5,343
Eastern Europe:			
Poland	158	164	155
Romania	95	94	95
Total	253	258	250
Former USSR:			
Russia	165	170	185
Ukraine	45	52	53
Total	210	222	238
North Africa:			
Egypt	370	380	382
Total	370	380	382
Asia:			
Japan	34	35	35
Korea	3	10	14
Total	37	45	49
Oceania:			
Australia [2]	285	305	320
New Zealand [3]	240	266	245
Total	525	571	565
World total	11,388	11,562	11,826

[1] Preliminary. [2] Year ending June 30. [3] Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. 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 8-33.—Dairy products: United States imports by country of origin, 1997–99

Commodity and country of origin	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	4,720	7,149	7,611
Argentina	6,027	6,794	6,574
Austria	1,311	1,721	2,010
Belgium and Luxembourg	1,062	1,147	1,396
Denmark	11,067	11,274	14,072
Finland	5,507	5,945	7,011
France	13,743	12,860	13,631
Germany, Fed. Rep. of	5,824	7,811	12,580
Greece	1,982	2,059	1,939
Ireland	2,526	2,570	3,557
Italy	25,673	25,254	29,786
Netherlands	7,911	10,520	10,138
Portugal	620	459	511
Spain	318	438	708
Sweden	529	632	877
United Kingdom	2,740	5,505	7,487
Total EU	88,813	88,195	105,703
Norway	7,323	8,123	7,276
Switzerland	5801	6033	6814
Israel	663	610	293
Czech Republic	68	246	577
Hungary	310	939	881
Poland	2,693	2,590	2,792
Australia	6,364	7,420	8,259
New Zealand	19,744	27,723	35,969
Other countries	6,959	12,608	14,788
Total	141,485	168,430	197,537
Cheese, cheddar [2]:			
Canada	1,125	1,658	2,273
Denmark	10	4	0
Ireland	129	271	176
United Kingdom	246	727	538
Australia	2,142	3,273	3,567
New Zealand	7,638	15,556	23,534
Other countries	276	355	713
Total	11,566	21,844	30,801
Cheese, Swiss [3]:			
Canada	346	369	183
Austria	758	1,279	1,109
Denmark	1,545	1,428	3,417
Finland	5,450	5,872	6,908
France	1,180	1,430	1,039
Germany, Fed. Rep. of	3,235	3,862	6,500
Netherlands	203	395	429
Norway	6,828	7,518	6,686
Switzerland	3,776	3,896	4,672
Other countries	1,773	2,816	3,082
Total	25,094	28,865	34,025

[1] Preliminary. [2] Includes American and Colby cheese. [3] Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-34.—Dairy products: United States imports by type of product, 1990–99

Year	Dried milk [1]	Cheese				Butter [4]	Casein [5]
		Swiss [2]	Cheddar [3]	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1990	810	30,563	8,970	97,553	137,086	1,464	88,082
1991	1,339	27,556	8,726	100,211	136,493	1,374	89,307
1992	1,238	24,466	8,186	97,013	129,665	947	94,892
1993	1,268	29,265	9,130	107,346	145,741	1,706	80,827
1994	1,593	29,554	7,802	119,349	156,705	1,245	96,008
1995	1,128	28,047	9,472	116,877	154,396	697	93,433
1996	3,968	29,420	12,393	111,457	153,270	4,783	98,547
1997	6,080	25,094	11,566	104,825	141,485	10,956	102,404
1998	8,223	28,865	21,844	117,721	168,430	31,919	111,247
1999 [6]	10,557	34,025	30,801	132,711	197,537	18,059	108,271

[1] Includes whole and skimmed milk. [2] Includes Emmenthaler with eye-formation. [3] Includes American and Colby cheese. [4] Includes butter oil. [5] Includes caseinates. [6] Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-35.—Dairy products: Exports by principal exporting countries, 1997–99 [1]

Commodity and country	1997	1998	1999 [2]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
United States	18	3	2
Denmark	21	17	17
France	34	32	31
Germany, Fed. Rep of	25	9	11
Ireland	19	12	11
Netherlands	34	35	27
Poland	3	5	3
Australia [3]	111	105	117
New Zealand [4]	315	315	279
Other	123	53	45
Total	703	586	543
Cheese [5]:			
United States	38	37	38
Denmark	84	73	66
France	96	99	96
Germany, Fed. Rep . of	135	93	61
Italy	45	48	53
Netherlands	87	67	59
Argentina	19	17	20
Australia [3]	125	151	172
New Zealand [4]	236	232	240
Other	64	70	73
Total	929	887	878
Milk, dried whole:			
United States	10	12	5
Argentina	62	97	149
Denmark	85	84	75
France	138	155	170
Ireland	24	26	26
Germany	25	21	20
Netherlands	153	172	171
United Kingdom	53	63	64
Australia [3]	109	110	139
New Zealand [4]	346	359	362
Other	26	24	26
Total	1,031	1,123	1,207
Milk, nonfat dry milk:			
Canada	30	34	41
United States	117	104	217
Argentina	17	15	29
France	39	30	33
Germany	47	33	64
Ireland	50	30	41
Netherlands	47	29	39
Poland	112	101	83
Australia [3]	205	199	240
New Zealand [4]	215	197	205
Other	64	94	76
Total	943	866	1,068

[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) 720–3761. Prepared 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 8-36.—Dairy products: United States exports by type of product, 1990–99

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*
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	37,689	29,519	41,378	64,297	59,311	37,827
1996	20,831	32,497	39,582	16,181	18,422	39,765
1997	14,989	37,559	9,347	48,609	62,134	36,767
1998	8,951	36,723	8,021	51,315	72,917	38,206
1999 [1]	3,208	38,341	4,821	17,656	141,315	39,701

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-37.—Dairy products: United States exports by country of destination, 1997–99

Commodity and country of destination	1997	1998	1999 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	4,130	3,921	5,461
Mexico	5,547	6,185	5,090
Brazil	1,980	1,468	474
Venzuela	662	1,613	1,460
United Kingdom	712	830	577
Saudai Arabia	794	517	441
Philippines	762	938	1,016
Korea	4,819	1,275	1,605
Hong Kong	473	505	977
Taiwan	274	480	679
Japan	5,990	7,161	8,710
Other countries	11,416	11,830	11,851
Total	37,559	36,723	38,341
Ice cream:			
Canada	4,618	5,416	6,851
Mexico	6,555	6,902	6,222
United Kin	2,252	2,340	5,230
Russia	1,868	739	73
Korea	2,031	829	1,084
Hong Kong	2,422	2,498	2,710
Japan	9,700	12,243	10,779
Others	7,456	7,348	6,641
Total	36,902	38,315	39,590
Milk, nonfat dry:			
Mexico	1,850	14,578	60,882
Dominican Rep.	4,515	4,531	8,093
Colombia	1,731	1,495	194
Algeria	5,553	8,240	0
Egypt	4,346	5,311	9,239
Thailand	6,026	3,616	3,230
Vietnam	3,564	3,759	2,869
Indonesia	6,131	425	5,116
Philippines	6,811	4,206	5,979
Taiwan	447	162	799
Others	21,160	26,594	44,914
Total	62,134	72,917	141,315
Dry whey:			
Canada	21,314	22,176	31,472
Mexico	14,819	15,942	12,028
Thailand	4,050	9,285	4,380
Philippines	7,158	6,808	11,355
China	7,905	11,310	12,431
Korea	9,694	10,799	11,106
Taiwan	7,645	4,793	5,668
Japan	11,715	10,747	10,034
Other countries	19,661	7,137	21,698
Total	103,961	98,997	120,172

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-38.—Dairy products: Price-support operations, United States, 1991–2000

Marketing year [1]	Manufacturing milk		Product purchase price per pound [2]		
	Support level	Average price received by farmers per cwt.	Butter [3]	Cheddar cheese [4]	Nonfat milk, spray process [5]
	At national average milkfat test, per cwt.				
	Dollars	*Dollars*	*Cents*	*Cents*	*Cents*
1990–91	10.10	10.67	98.25	111.00	85.00
1991–92	10.10	12.03	98.25	111.00	85.00
	.....	.....	(6) 87.25	(6)111.375	(6) 91.20
	.....	.....	(7) 76.25	(7) 111.75	(7) 97.30
1992–93	10.10	11.60	76.25	111.75	97.30
	.....	.....	(8) 65.00	(8) 112.00	(8) 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
	(9)10.35	(10) 13.50	65.00	(9) 114.50	(9) 106.50
1996–97	10.35	.....	65.00	114.50	106.50
	(11)10.20	11.88	65.00	(11) 113.00	(11) 104.70
1997–98	10.20	.....	65.00	113.00	104.70
	(12)10.05	13.28	65.00	(12) 111.50	(12) 102.80
1998–99	10.05	.....	65.00	111.50	102.80
	(13) 9.90	14.04	65.00	(13) 110.00	(13) 101.00
1999–2000	.....	.....	65.00	110.00	101.00
	9.90	(14) 10.90	(15) 66.80	(15) 112.20	101.00

[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 January 17, 1992. [7] Effective May 13, 1992. [8] Effective July 7, 1993. [9] Effective January 1, 1996. [10] Basic Formula Price began May 1995 thru September 1999. [11] Effective January 1, 1997. [12] Effective January 1, 1998. [13] Effective January 1, 1999. [14] Estimated value of milk used in manufactured products. [15] Effective July 31, 2000.

FSA, Dairy & Sweeteners Analysis, (202) 720–5653.

Table 8-39.—Chickens: Number and value, United States, Dec. 1, 1991–2000 [1]

Year	Layers 1 year old and older	Layers 20 weeks old but less than 1 year	Pullets		Other chickens	All chickens	Value per head	Total value
			13 weeks to 20 weeks old	Under 13 weeks old				
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
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	135,093	163,432	33,159	46,694	7,369	385,747	2.34	902,815
1995	133,841	165,230	34,004	47,365	7,637	388,077	2.41	934,905
1996	138,048	165,874	33,518	48,054	7,243	392,737	2.65	1,039,071
1997	140,966	171,171	35,578	54,766	7,549	410,030	2.72	1,113,183
1998	151,298	170,420	39,664	55,981	7,682	425,045	2.69	1,143,835
1999	151,914	177,406	38,587	58,775	9,661	436,343	2.65	1,154,898
2000 [2]	153,222	178,983	38,325	56,083	8,074	434,687	2.43	1,058,252

[1] Does not include commercial broilers. [2] Preliminary.

NASS Livestock Branch, (202) 720-3570.

Table 8-40.—Chickens: Layers, by State and United States, Dec. 1, 1999–2000

State	Layers					
	Layers 1 year ould and older		Layers 20 weeks old but less than 1 year		Total	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	4,782	3,851	5,713	6,332	10,495	10,183
AR	5,448	5,293	10,365	9,560	15,813	14,853
CA	13,568	12,208	11,647	12,095	25,215	24,303
CO	1,052	1,440	2,748	1,970	3,800	3,410
CT	1,396	968	1,697	2,202	3,093	3,170
DE	473	643	1,055	667	1,528	1,310
FL	5,659	5,292	5,012	5,446	10,671	10,738
GA	7,990	8,984	12,965	11,794	20,955	20,778
HI	404	435	184	174	588	609
ID	582	535	369	356	951	891
IL	1,580	2,130	1,880	1,489	3,460	3,619
IN	10,786	10,453	12,150	12,585	22,936	23,038
IA	12,890	15,840	14,147	15,223	27,037	31,063
KS	915	960	565	851	1,480	1,811
KY	1,655	1,070	2,045	2,700	3,700	3,770
LA	770	920	1,172	1,108	1,942	2,028
ME	2,210	1,934	2,391	2,063	4,601	3,997
MD	1,609	1,559	1,895	1,821	3,504	3,380
MA	69	148	275	159	344	307
MI	2,174	3,480	4,013	2,825	6,187	6,305
MN	6,535	7,000	6,430	5,480	12,965	12,480
MS	2,150	2,383	4,643	4,218	6,793	6,601
MO	3,330	3,590	2,854	3,075	6,184	6,665
MT	45	75	245	245	290	320
NE	6,064	5,140	5,778	6,700	11,842	11,840
NH	42	21	92	137	134	158
NJ	685	1,437	1,365	726	2,050	2,163
NY	1,510	1,480	2,230	2,750	3,740	4,230
NC	3,653	3,582	7,674	7,440	11,327	11,022
OH	17,433	15,976	13,899	13,155	31,332	29,131
OK	1,600	1,520	2,400	2,350	4,000	3,870
OR	1,416	1,674	1,480	1,235	2,896	2,909
PA	11,061	9,362	11,727	14,817	22,788	24,179
RI	8	10	43	46	51	56
SC	2,778	2,257	2,100	3,036	4,878	5,293
SD	108	1,150	2,007	1,040	2,115	2,190
TN	240	460	941	787	1,181	1,247
TX	9,236	7,708	8,929	10,952	18,165	18,660
UT	974	1,832	1,320	1,343	2,294	3,175
VT	40	35	208	178	248	213
VA	708	1,025	2,707	2,342	3,415	3,367
WA	2,092	3,508	2,563	1,375	4,655	4,883
WV	306	155	850	842	1,156	997
WI	2,020	2,291	2,231	2,157	4,251	4,448
WY	8	8	4	4	12	12
Other States [2]	1,860	1,400	398	1,133	2,258	2,533
US	151,914	153,222	177,406	178,983	329,320	332,205

[1] Preliminary. [2] AK, AZ and NV, NM, ND combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–3570.

Table 8-41.—Chickens: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 1999–2000

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	1999	2000 [1]	1999	2000 [1]	1999	2000 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	2,036	1,785	2,477	2,581	1,124	1,098
AR	2,852	2,725	4,530	4,067	2,578	1,500
CA	2,430	2,035	3,523	3,084	80	134
CO	210	206	300	395	169	159
CT	309	213	516	489	73	73
DE	36	157	183	74	33	35
FL	644	792	1,467	1,203	60	85
GA	3,504	2,520	4,303	5,352	1,255	1,155
HI	70	56	63	57	0	0
ID	157	130	187	210	6	10
IL	222	309	416	85	26	35
IN	2,214	1,686	4,393	3,953	64	64
IA	2,756	2,657	3,471	4,059	64	46
KS	134	32	134	155	2	1
KY	857	760	823	1,050	270	220
LA	295	214	277	285	116	53
ME	558	762	1,066	887	9	6
MD	246	629	942	440	76	72
MA	29	3	46	47	0	0
MI	537	569	1,060	721	3	1
MN	1,130	1,730	2,470	1,542	60	63
MS	1,440	1,173	2,059	1,966	784	555
MO	412	480	1,665	910	182	170
MT	44	58	75	81	1	1
NE	203	424	1,801	1,628	0	3
NH	36	14	51	80	27	10
NJ	144	88	43	86	0	0
NY	690	465	545	890	25	15
NC	1,901	1,937	2,985	3,610	922	1,027
OH	3,620	2,853	5,435	3,806	51	42
OK	570	570	500	680	240	200
OR	264	245	546	546	8	3
PA	2,462	3,756	2,520	2,599	115	85
RI	1	6	0	3	0	0
SC	332	673	610	829	141	151
SD	154	60	171	280	0	0
TN	367	420	437	383	170	160
TX	1,890	2,785	3,850	3,475	495	440
UT	245	261	345	390	0	2
VT	25	4	0	27	1	2
VA	681	435	298	509	247	242
WA	914	841	663	993	1	4
WV	463	274	411	471	140	117
WI	301	414	845	931	40	30
WY	2	2	2	2	1	1
Other States [2]	200	117	271	172	2	4
US	38,587	38,325	58,775	56,083	9,661	8,074

[1] Preliminary. [2] AK, AZ and NV, NM, ND combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Number, value per head, and total value, by State and United States, Dec. 1, 1999–2000 [1]

State	Number		Value per bird		Total value	
	1999	2000 [2]	1999	2000 [2]	1999	2000 [2]
	1,000 head	*1,000 head*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	16,132	15,647	5.40	5.30	87,113	82,929
AR	25,773	23,145	5.10	4.30	131,442	99,266
CA	31,248	29,556	1.80	2.10	56,246	62,068
CO	4,479	4,170	2.70	2.40	12,093	9,984
CT	3,991	3,945	2.10	2.20	8,381	8,679
DE	1,780	1,576	2.60	4.20	4,628	6,619
FL	12,842	12,818	2.30	2.20	29,537	28,200
GA	30,017	29,805	3.40	3.50	102,058	104,318
HI	721	722	2.30	2.00	1,658	1,444
ID	1,301	1,241	2.00	2.00	2,602	2,482
IL	4,124	4,048	1.60	1.70	6,598	6,882
IN	29,607	28,741	1.50	0.99	44,411	28,454
IA	33,328	37,825	1.50	1.30	49,992	49,173
KS	1,750	1,999	1.50	1.30	2,625	2,599
KY	5,650	5,800	2.60	2.80	14,690	16,240
LA	2,630	2,580	2.80	2.90	7,364	7,482
ME	6,234	5,652	2.20	2.30	13,715	13,000
MD	4,768	4,521	2.00	3.50	9,536	15,824
MA	419	357	2.70	3.00	1,131	1,071
MI	7,787	7,596	1.50	1.80	11,681	13,673
MN	16,625	15,815	1.70	1.80	28,263	28,467
MS	11,076	10,295	5.10	5.40	56,488	55,593
MO	8,443	8,225	2.90	2.50	24,485	20,563
MT	410	460	2.90	3.00	1,189	1,380
NE	13,846	13,895	1.70	1.80	23,538	25,011
NH	248	262	3.00	3.20	744	838
NJ	2,237	2,337	1.40	1.90	3,132	4,440
NY	5,000	5,600	1.40	1.40	7,000	7,840
NC	17,135	17,596	5.00	4.00	85,675	70,384
OH	40,438	35,832	1.90	1.50	76,832	53,748
OK	5,310	5,320	5.40	3.90	28,674	20,748
OR	3,714	3,703	1.40	1.40	5,200	5,184
PA	27,885	30,619	1.80	1.60	50,193	48,990
RI	52	65	2.30	2.50	120	163
SC	5,961	6,946	2.70	2.20	16,095	15,281
SD	2,440	2,530	2.20	2.00	5,368	5,060
TN	2,155	2,210	5.80	6.00	12,499	13,260
TX	24,400	25,360	2.80	2.20	68,320	55,792
UT	2,884	3,828	1.40	1.80	4,038	6,890
VT	274	246	2.40	2.60	658	640
VA	4,641	4,553	4.60	4.20	21,349	19,123
WA	6,233	6,721	1.70	1.90	10,596	12,770
WV	2,170	1,859	5.30	4.80	11,501	8,923
WI	5,437	5,823	2.00	2.00	10,874	11,646
WY	17	17	2.00	2.80	34	48
Oth Sts [3]	2,731	2,826	1.66	1.80	4,532	5,083
US	436,343	434,687	2.65	2.43	1,154,898	1,058,252

[1] Excludes commercial broilers. [2] Preliminary. [3] AK, AZ, NV, NM and ND combined to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-43.—Poultry Meat: Total imports by specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:					
Canada	115	128	136	134	150
Mexico	189	210	239	235	270
United States	2	3	3	3	2
Total	306	341	378	372	422
South America:					
Argentina	30	48	65	54	50
Brazil	0	0	0	0	0
Colombia	14	29	17	18	19
Guatemala	8	10	11	12	18
Honduras	1	4	4	4	5
Venezuela	0	0	0	0	0
Total	53	91	97	88	92
European Union: [2]					
France	18	18	24	19	22
Germany	160	130	130	136	145
Italy	15	12	11	7	14
Netherlands	40	43	35	20	25
Spain	25	24	21	15	21
United Kingdom	23	29	32	48	46
Total	281	256	253	245	273
Eastern Europe:					
Bulgaria	4	12	24	26	27
Hungary	0	0	14	8	14
Poland	44	61	51	14	17
Romania	7	19	66	10	20
Total	55	92	155	58	78
Former Soviet Union:					
Russia	1,116	1,250	980	920	1,000
Ukraine	97	57	51	89	90
Total	1,213	1,307	1,031	1,009	1,090
Middle East:					
Kuwait	57	59	52	55	58
Saudi Arabia	288	294	290	372	373
Turkey	0	0	0	0	0
United Arab Emirates	105	112	119	117	110
Total	450	465	461	544	541
Africa:					
Egypt	2	2	2	2	4
South Africa	96	110	87	98	87
Total	98	112	89	100	91
Asia:					
China	650	780	804	1,183	1,210
Hong Kong	799	871	915	1,106	1,120
India	0	0	0	0	0
Indonesia	11	1	1	5	10
Japan	563	510	522	567	565
Malaysia	4	14	14	13	16
Philippines	1	3	4	31	24
Korea, Republic	38	41	19	56	64
Taiwan	6	6	11	33	30
Thailand	0	0	0	0	0
Total	2,072	2,226	2,290	2,994	3,039
Grand total	4,528	4,890	4,754	5,410	5,626

[1] Estimated. [2] EU trade excludes intra-EU trade.

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, inter-agency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-44.—Poultry Meat: Total exports by specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
North America:					
Canada	75	94	115	107	119
Mexico	0	0	0	0	0
United States	2,324	2,565	2,515	2,582	2,716
Total	2,399	2,659	2,630	2,689	2,835
South America:					
Argentina	10	17	18	17	19
Brazil	582	665	631	794	900
Colombia	0	0	0	0	0
Guatemala	0	0	0	0	0
Honduras	0	0	0	0	0
Venezuela	8	7	9	0	5
Total	600	689	658	811	924
European Union: [2]					
France	466	439	505	454	435
Germany	15	24	27	45	45
Italy	17	13	15	16	15
Netherlands	188	209	206	267	240
Spain	2	5	7	6	8
United Kingdom	74	92	87	87	90
Total	762	782	847	875	833
Eastern Europe:					
Bulgaria	8	7	10	11	11
Hungary	109	109	125	114	110
Poland	21	23	46	44	45
Romania	1	1	1	1	1
Total	139	140	182	170	167
Former Soviet Union:					
Russia	18	15	11	6	2
Ukraine	0	0	0	1	0
Total	18	15	11	7	2
Middle East:					
Kuwait	1	1	1	0	0
Saudi Arabia	25	24	20	20	20
Turkey	6	5	5	10	10
United Arab Emirates	55	62	63	42	39
Total	87	92	89	72	69
Africa:					
Egypt	0	0	0	0	0
South Africa	2	5	13	14	15
Total	2	5	13	14	15
Asia:					
China	371	367	355	345	395
Hong Kong	568	583	609	780	800
India	0	0	0	0	1
Indonesia	0	0	3	3	3
Japan	3	3	3	4	4
Malaysia	2	5	6	5	7
Philippines	0	0	0	0	0
Korea, Rep	0	0	0	1	1
Taiwan	5	5	3	3	2
Thailand	169	199	285	278	273
Total	1,118	1,162	1,264	1,419	1,486
Oceana:					
Australia	10	11	17	17	18
Total	10	11	17	17	18
Grand total	5,135	5,555	5,711	6,074	6,349

[1] Estimated. [2] EU trade excludes intra-EU trade.

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, interagency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-45.—Total poultry meat: Production in specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:					
Canada	893	916	962	1,012	1,057
Mexico	1,600	1,615	1,710	1,922	2,036
United States	14,522	14,952	15,128	15,990	16,422
Total	17,015	17,483	17,800	18,924	19,515
South America:					
Argentina	680	780	875	910	895
Brazil	4,144	4,562	4,627	5,641	5,987
Colombia	623	647	651	638	670
Guatemala	111	117	123	129	137
Honduras	42	53	59	60	61
Venezuela	391	395	380	375	370
Total	5,991	6,554	6,715	7,753	8,120
European Union:					
France	2,206	2,259	2,322	2,228	2,240
Germany	638	682	719	748	750
Italy	1,151	1,177	1,195	1,135	1,098
Netherlands	700	715	742	758	745
Spain	950	901	998	1,001	990
United Kingdom	1,443	1,502	1,513	1,516	1,535
Total	7,088	7,236	7,489	7,386	7,358
Eastern Europe:					
Bulgaria	102	96	107	109	109
Hungary	365	372	400	360	370
Poland	410	460	530	575	580
Romania	180	155	73	68	63
Total	1,057	1,083	1,110	1,112	1,122
Former Soviet Union:					
Russia	705	630	640	640	660
Ukraine	218	186	210	204	190
Total	923	816	850	844	850
Middle East:					
Kuwait	22	24	27	30	27
Saudi Arabia	340	438	445	380	388
Turkey	480	590	620	660	680
United Arab Emirates	21	22	23	24	25
Total	863	1,074	1,115	1,094	1,120
Africa:					
Egypt	380	455	500	600	580
South Africa	826	829	1,015	1,121	1,150
Total	1,206	1,284	1,515	1,721	1,730
Asia:					
China	9,630	10,400	10,700	11,150	11,350
Hong Kong	90	88	58	70	75
India	665	630	665	690	710
Indonesia	947	900	450	622	734
Japan	1,249	1,234	1,221	1,189	1,170
Malaysia	662	695	643	658	690
Philippines	464	496	491	500	520
Korea, Republic of	459	450	422	462	473
Taiwan	668	739	728	700	730
Thailand	890	955	980	1,025	1,117
Total	15,724	16,587	16,358	17,066	17,569
Oceania:					
Australia	503	533	585	604	626
Total	503	533	585	604	626
Grand total	50,370	52,650	53,537	56,504	58,010

[1] Preliminary.

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, inter-agency analysis, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–8031.

Table 8-46.—Mature Chickens: Lost, sold for slaughter, and value of sales, 1999 (preliminary) [1]

State	Number lost [2]	Number sold [3]	Pounds sold [3]	Price per pound [3]	Value of sales [3]
	1,000 head	*1,000 head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	2,050	8,600	63,640	0.153	9,737
AR	4,055	13,286	96,988	0.101	9,796
CA	4,070	12,530	45,108	0.040	1,804
CO	467	2,431	10,940	0.040	438
CT	424	2,302	8,517	0.005	43
DE	127	252	1,588	0.107	170
FL	2,138	4,641	17,172	0.027	464
GA	3,685	19,943	117,664	0.110	12,943
HI	121	212	700	0.181	127
ID	78	509	1,985	0.025	50
IL	379	1,990	6,766	0.010	68
IN	2,314	12,368	42,051	0.020	841
IA	5,878	11,391	38,729	0.011	426
KS	120	731	2,559	0.014	36
KY	466	2,172	13,249	0.100	1,325
LA	272	1,267	7,222	0.068	491
ME	723	3,641	14,200	0.005	71
MD	408	1,740	7,134	0.078	556
MA	43	377	1,433	0.003	4
MI	569	3,294	11,200	0.020	224
MN	1,700	6,200	21,700	0.011	239
MS	1,535	6,030	44,622	0.156	6,961
MO	1,036	4,148	18,251	0.050	913
MT	35	216	864	0.020	17
NE	2,342	5,182	17,101	0.011	188
NH	17	135	729	0.070	51
NJ	743	643	2,186	0.036	79
NY	320	2,779	10,282	0.005	51
NC	1,871	9,956	71,683	0.080	5,735
OH	4,154	18,032	63,112	0.010	631
OK	802	3,304	19,494	0.101	1,969
OR	301	1,591	5,409	0.010	54
PA	4,679	13,328	47,981	0.075	3,599
RI	7	48	182	0.006	1
SC	636	3,027	14,530	0.082	1,191
SD	686	806	2,418	0.010	24
TN	183	1,414	9,615	0.127	1,221
TX	2,853	12,370	58,139	0.037	2,151
UT	177	986	3,944	0.033	130
VT	22	177	655	0.002	1
VA	406	3,182	19,728	0.080	1,578
WA	643	3,094	10,520	0.010	105
WV	194	1,251	9,383	0.100	938
WI	652	2,234	9,159	0.027	247
WY	1	11	36	0.050	2
Other States [4]	319	799	2,839	0.012	34
Total US	54,701	204,620	973,407	0.070	67,724

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. [2] Includes death, rendered, composted, destroyed, disappeared, and other losses during the 12-month period. [3] Sold for slaughter. [4] AZ, ND, NM, and NV combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–6351.

Table 8-47.—Broilers: Production and value, United States, 1990–99 [1]

Year	Production		Price per pound [2]	Value of production
	Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
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	7,325,670	34,222,000	34.4	11,762,222
1996	7,596,760	36,479,100	38.1	13,903,479
1997	7,764,200	37,540,750	37.7	14,158,926
1998	7,934,280	38,553,600	39.3	15,144,551
1999 [3]	8,146,010	40,829,800	37.1	15,128,840

[1] Broilers are young chickens of the meat-type strains, raised for the purpose of meat 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 Branch, (202) 720–6351.

Table 8-48.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1990–99 [1]

Year	Number		Pounds (live weight) sold [3]	Price per pound live weight [3]	Value of sales [3]
	Lost [2]	Sold [3]			
	Thousand head	*Thousand head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1990	34,854	208,362	985,007	0.096	94,392
1991	36,390	198,534	953,281	0.076	72,199
1992	35,126	207,689	978,255	0.091	89,105
1993	34,962	198,032	964,356	0.100	96,409
1994	35,621	197,012	992,840	0.074	73,050
1995	61,060	179,503	924,036	0.065	60,153
1996	60,435	174,299	900,652	0.066	59,187
1997	49,256	190,986	925,499	0.077	71,461
1998	53,428	193,768	934,568	0.081	75,542
1999	54,701	204,620	973,407	0.070	67,724

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. [2] Includes death, rendered, composted, destroyed, and other losses during the 12-month period. [3] Sold for slaughter.

NASS, Livestock Branch, (202) 720–6146.

Table 8-49.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992–2001

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*
1992	20,904	520	21,424	310	1,530	378	19,826	78
1993	22,015	515	22,530	378	2,022	366	20,520	80
1994	23,666	509	24,175	366	2,966	472	21,103	81
1995	24,827	496	25,323	472	3,993	567	21,238	81
1996	26,124	491	26,615	567	4,685	647	21,854	82
1997	27,041	510	27,570	647	5,048	614	22,541	84
1998 [2]	27,612	525	28,137	614	5,099	717	22,942	85
1999 [4]	29,468	554	30,022	717	5,313	804	24,630	90
2000 [4]	30,200	531	31,731	804	5,775	805	24,959	91
2001 [4]	30,730	624	31,354	807	5,900	807	25,302	91

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in total consumption. [4] Forecast.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-50.—Poultry: Feed-price ratios, United States, 1990–99

Year	Ratios [1]		
	Egg-feed	Broiler-feed	Turkey-feed
	Pounds	*Pounds*	*Pounds*
1990	11.1	4.9	6.5
1991	10.4	4.9	6.6
1992	8.4	5.1	6.4
1993	9.4	5.3	6.5
1994	8.5	5.2	6.6
1995	8.8	5.1	6.3
1996	8.6	4.4	5.3
1997	8.8	4.7	5.7
1998	9.8	6.3	6.7
1999	9.9	7.2	8.6

[1] Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 8-51.—Broilers: Production, price, and value, by States, 1998 and 1999 [1]

State	1998				1999 [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	921,800	4,516,800	0.400	1,806,720	971,200	4,953,100	0.380	1,882,178
AR	1,170,600	5,618,900	0.380	2,135,182	1,196,200	5,861,400	0.370	2,168,718
DE	259,800	1,428,900	0.390	557,271	251,700	1,409,500	0.360	507,420
FL	129,000	632,100	0.400	252,840	122,200	647,700	0.380	246,126
GA	1,202,500	5,892,300	0.405	2,386,382	1,239,700	6,198,500	0.370	2,293,445
HI	1,000	4,400	0.525	2,310	1,000	4,300	0.520	2,236
KY	172,000	842,800	0.395	332,906	188,800	981,800	0.370	363,266
MD	290,900	1,367,200	0.390	533,208	294,400	1,472,000	0.360	529,920
MI	580	2,800	0.365	1,022	750	3,800	0.360	1,368
MN	42,300	207,300	0.390	80,847	44,200	216,600	0.360	77,976
MS	722,400	3,467,500	0.395	1,369,663	735,100	3,675,500	0.360	1,323,180
MO	255,000	1,096,500	0.380	416,670	249,700	1,123,700	0.370	415,769
NE	1,200	7,200	0.390	2,808	11,500	59,800	0.370	22,126
NY	1,900	9,900	0.410	4,059	2,000	11,000	0.390	4,290
NC	653,000	3,591,500	0.395	1,418,643	674,600	3,865,500	0.370	1,430,235
OH	46,000	234,600	0.390	91,494	50,500	262,600	0.370	97,162
OK	216,000	993,600	0.380	377,568	216,400	1,017,100	0.370	376,327
PA	135,500	691,100	0.385	266,074	135,300	703,600	0.370	260,332
SC	180,500	848,400	0.395	335,118	191,300	924,000	0.370	341,880
TN	159,200	716,400	0.395	282,978	150,800	723,800	0.370	267,806
TX	480,000	2,160,000	0.390	842,400	507,900	2,387,100	0.370	883,227
VA	263,300	1,263,800	0.385	486,563	268,700	1,316,600	0.360	473,976
WV	89,600	358,400	0.400	143,360	89,500	358,000	0.370	132,460
WI	34,100	163,700	0.365	59,751	33,800	158,900	0.360	57,204
Other States [4]	506,100	2,437,500	0.393	958,714	518,760	2,493,900	0.389	970,213
Total [5]	7,934,280	38,553,600	0.393	15,144,551	8,146,010	40,829,800	0.371	15,128,840

[1] Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30. [2] Live weight equivalent price. [3] Preliminary. [4] CA, IN, IA, LA, ME, OR, and WA. [5] Excludes States producing less than 500,000 broilers.

NASS, Livestock Branch, (202) 720–6351.

Table 8-52.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1990–99

Year	Chicks hatched			Average price of baby chicks per 100			Value of chick production [1]
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*
1990	6,324,426	398,432	6,722,858	18.50	50.80	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	18.20	51.10	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	18.30	54.70	19.30	1,369,893
1993	7,220,768	405,986	7,626,754	18.60	53.80	19.60	1,4 55,383
1994	7,562,316	381,577	7,943,893	19.30	49.70	20.10	1,557,276
1995	7,932,352	396,501	8,328,853	18.60	49.80	19.40	1,577,782
1996	8,078,159	401,640	8,479,799	18.60	53.80	19.50	1,611,380
1997	8,321,634	424,543	8,746,177	19.70	53.10	20.60	1,756,004
1998	8,491,938	438,273	8,930,211	20.30	53.60	21.10	1,888,097
1999	8,715,704	450,928	9,166,632	19.50	53.70	20.30	1,771,713

[1] Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570 and Livestock Branch, (202) 720-3570.

Table 8-53.—Poultry: Slaughtered under Federal inspection, by class, United States, 1997–99

Class	Number inspected			Pounds inspected (live weight)		
	1997	1998	1999	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	7,735,903	7,837,684	8,111,654	37,207,401	38,054,849	40,444,167
Mature chickens	167,635	169,297	175,560	839,202	865,381	913,707
Total chickens	7,903,539	8,006,980	8,287,215	38,046,603	38,920,229	41,357,874
Young turkeys	288,400	271,055	263,242	6,908,440	6,674,862	6,682,518
Old turkeys	1,762	1,882	1,951	45,387	49,135	51,815
Fryer-roaster turkeys	68	76	56	658	660	506
Total turkeys	290,230	273,013	265,250	6,954,485	6,724,657	6,734,840
Ducks	21,978	23,477	23,327	146,534	154,796	154,035
Other poultry	.....	.....	.....	17,733	14,582	14,066
Total poultry	.....	.....	.....	45,165,355	45,814,264	48,260,815

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1997	1998	1999	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	27,270,741	27,862,680	29,741,380	130,531	167,654	170,911
Mature chickens	509,247	523,592	552,342	13,893	15,455	15,792
Total chickens	27,779,987	28,386,272	30,293,722	144,424	183,109	186,703
Young turkeys	5,442,835	5,242,720	5,257,442	20,052	18,517	17,701
Old turkeys	34,597	37,400	38,715	313	413	512
Fryer-roaster turkeys	482	472	359	2	3	1
Total turkeys	5,477,914	5,280,593	5,296,516	20,367	18,934	18,213
Ducks	104,414	110,075	108,147	149	188	242
Other poultry	10,134	8,367	8,183	94	56	78
Total poultry	33,372,449	33,785,306	35,706,568	165,033	202,287	205,236

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1997	1998	1999
	Thousands	*Thousands*	*Thousands*
Young chickens	571,738	600,661	589,959
Mature chickens	51,506	50,805	56,054
Total chickens	623,244	651,465	646,013
Young turkeys	136,311	130,558	131,965
Old turkeys	2,540	2,990	3,459
Fryer-roaster turkeys	21	22	5
Total turkeys	138,872	133,569	135,428
Ducks	2,954	3,289	3,457
Other poultry	177	155	154
Total poultry	765,246	788,479	785,052

NASS, Livestock 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, 1990–99

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*
1990	47	48,821	6	0.0000	47	5,442,994	0	0.0000
1991	47	48,820	6	0.0000	47	5,443,000	0	0.0000
1992	47	49,534	11	0.0000	47	5,160,884	0	0.0000
1993	47	49,628	0	0.0000	47	5,339,500	0	0.0000
1994	47	52,668	0	0.0000	47	4,949,240	0	0.0000
1995	48	58,019	0	0.0000	48	4,679,984	0	0.0000
1996	48	58,191	0	0.0000	48	5,905,799	0	0.0000
1997	48	62,402	0	0.0000	48	5,301,183	0	0.0000
1998	48	81,636	0	0.0000	48	5,548,802	0	0.0000
1999	48	79,037	0	0.0000	48	5,516,096	0	0.0000

[1] Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (770) 922–3496.

Table 8-55.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992–2001

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*
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	5,069	254	348	271	4,706	17.9
1996	5,401	271	438	328	4,906	18.5
1997	5,412	328	606	415	4,720	17.6
1998 [1]	5,215	415	446	304	4,880	18.0
1999 [3]	5,230	304	379	254	4,902	18.0
2000 [4]	5,332	254	444	242	4,902	17.8
2001 [4]	5,528	242	460	275	5,035	18.1

[1] Totals may not add due to rounding. [2] Shipments to territories now included in consumption. [3] Preliminary. [4] Forecast.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-56.—Turkeys: Production, and value, United States, 1990–99

Year	Number raised [1]	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1990	282,445	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	286,585	6,540,295	40.4	2,643,057
1995	292,356	6,761,327	41.0	2,769,397
1996	302,713	7,222,834	43.3	3,124,496
1997	301,251	7,225,059	39.9	2,884,377
1998	285,204	7,050,944	38.0	2,679,301
1999 [2]	272,994	6,947,156	40.8	2,835,389

[1] Total poults hatched less death loss of poults and young turkeys during the year. [2] Preliminary.

NASS, Livestock Branch, (202) 720–6146.

Table 8-57.—Turkeys: Production and value, by State, 1999 [1]

State	Number raised [2]	Pounds produced	Price per pound [3]	Value of production
	1,000 head	*1,000 pounds*	*Dollars*	*1,000 dollars*
AR	27,000	491,400	0.44	216,216
CA	17,500	428,750	0.45	192,938
CT	5	125	1.12	140
IL	2,900	80,910	0.41	33,173
IN	13,500	376,650	0.41	154,427
IA	7,800	233,220	0.36	83,959
MD & DE	604	15,100	0.43	6,493
MA	78	2,067	1.28	2,646
MI	2,700	85,590	0.41	35,092
MN	43,500	1,065,750	0.35	373,013
MO	22,000	616,000	0.45	277,200
NH	15	360	1.40	504
NJ	50	1,090	0.72	785
NY	490	11,907	0.44	5,239
NC	46,500	1,129,950	0.42	474,579
ND	1,800	44,100	0.35	15,435
OH	4,700	172,020	0.35	60,207
PA	9,800	222,460	0.42	93,433
SC	9,500	325,850	0.42	136,857
SD	4,200	136,500	0.35	47,775
VT	41	943	1.13	1,066
VA	24,000	525,600	0.42	220,752
WV	4,500	95,400	0.43	41,022
Other States [4]	29,811	885,414	0.41	362,438
US	272,994	6,947,156	0.408	2,835,389

[1] Preliminary. [2] Based on turkeys placed Sep. 1, 1998, through Aug. 31, 1999. Excludes young turkeys lost. [3] Live weight equivalent price. [4] CO, KS, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–6146.

Table 8-58.—Turkeys: Poults placed by commercial hatcheries, United States, 1990–99

Year	Total all breeds
	Thousands
1990	304,863
1991	308,083
1992	307,823
1993	308,871
1994	317,468
1995	321,651
1996	327,213
1997	321,487
1998	297,798
1999	297,266

NASS, Livestock Branch, (202) 720–6146.

Table 8-59.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 1998 and 1999

Month	United States			1999				
	1998	1999	1999 as percent of 1998	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	*Thousands*	*Percent*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
All breeds:								
Jan	26,240	24,590	94	3,304	8,164	7,693	2,826	2,603
Feb	25,093	23,722	95	3,320	7,999	7,264	2,627	2,512
Mar	26,362	25,917	98	3,661	8,992	7,858	2,767	2,639
Apr	25,747	26,817	104	3,827	9,228	7,712	3,051	2,999
May	25,677	26,085	102	3,359	8,840	7,763	2,838	3,285
June	26,957	25,621	95	3,582	9,074	7,655	2,602	2,708
July	26,247	26,755	102	3,714	8,858	8,150	3,053	2,980
Aug	24,450	24,755	101	3,639	8,472	7,883	2,588	2,173
Sept	21,124	21,794	103	3,237	7,430	7,136	2,430	1,561
Oct	22,749	22,313	98	3,460	7,704	6,999	2,608	1,542
Nov	22,167	23,379	105	3,497	8,045	7,475	2,689	1,673
Dec	24,985	25,518	102	3,302	8,831	8,582	2,871	1,932
Total	297,798	297,266	100	41,902	101,637	92,170	32,950	28,607

NASS, Livestock Branch, (202) 720–6146.

Table 8-60.—Eggs: Production in specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 [1]
	Million pieces	*Million pieces*	*Million pieces*	*Million pieces*	*Million pieces*
North America:					
Canada	5,881	5,931	5,986	6,151	6,300
Mexico	26,045	28,170	29,898	32,428	33,310
United States	76,536	77,676	79,896	82,944	84,624
Total	108,462	111,777	115,780	121,523	124,234
South America:					
Brazil	15,932	12,596	13,636	14,768	15,654
Colombia	7,182	7,411	8,014	8,256	8,380
Total	23,114	20,007	21,650	23,024	24,034
European Union:					
France	16,500	16,084	16,900	17,550	17,500
Germany [2]	13,922	14,025	14,164	14,341	14,350
Italy	11,923	12,298	12,433	12,660	12,400
Netherlands	9,879	10,092	10,600	10,771	10,800
Spain	8,952	9,450	9,084	9,216	8,900
United Kingdom	10,668	10,752	10,812	10,293	10,000
Total	71,844	72,701	73,993	74,831	73,950
Eastern Europe:					
Bulgaria	1,734	1,538	1,600	1,650	1,650
Poland	6,600	7,700	7,700	7,500	7,600
Romania	5,200	4,750	4,600	4,500	4,500
Total	13,534	13,988	13,900	13,650	13,750
Former Soviet Union:					
Russia	31,500	31,900	33,000	33,000	33,200
Ukraine	8,763	8,242	8,269	8,740	8,000
Total	40,263	40,142	41,269	41,740	41,200
Middle East:					
Turkey	8,500	9,100	9,060	7,000	6,250
Total	8,500	9,100	9,060	7,000	6,250
Asia:					
China	253,680	282,350	307,760	365,300	371,880
Hong Kong	15	5	1	0	1
India	29,000	32,000	34,000	35,000	36,000
Indonesia	11,480	11,064	5,300	7,900	9,000
Japan	42,786	42,588	42,117	41,975	41,700
Malaysia	5,600	5,700	5,860	5,572	5,820
Korea, Republic of	8,640	8,790	8,413	8,562	8,600
Taiwan	6,828	7,636	7,678	7,800	7,700
Thailand	8,100	8,900	8,500	8,200	8,800
Total	366,129	399,033	419,629	480,309	489,501
Grand total	631,846	666,748	695,281	762,077	772,919

[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, Attaches, and Foreign Service Officers, results of office research, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–8031.

Table 8-61.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 1999 and 2000 [1]

State	Average number of layers during year		Rate of lay per layer during year [2]		Eggs produced	
	1999	2000	1999	2000	1999	2000
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*
AL	10,649	10,413	230	228	2,450	2,378
AR	15,189	15,340	228	232	3,458	3,559
CA	25,523	24,056	259	262	6,606	6,293
CO	3,537	3,671	260	269	921	988
CT	3,074	3,129	269	277	828	866
FL	10,690	10,476	260	260	2,776	2,723
GA	21,055	20,816	246	246	5,176	5,114
HI	615	604	242	237	149.0	143.4
IL	3,238	3,549	271	266	876	944
IN	22,035	22,708	265	269	5,838	6,098
IA	25,623	28,098	264	269	6,754	7,554
ME	4,743	4,225	286	269	1,356	1,135
MD	3,343	3,245	267	260	894	845
MI	5,856	6,238	262	260	1,533	1,621
MN	12,310	12,581	255	260	3,138	3,271
MS	6,759	6,709	232	236	1,569	1,581
MO	6,390	6,141	265	263	1,690	1,614
NE	11,167	11,909	254	252	2,837	2,999
NY	3,633	3,974	280	280	1,017	1,113
NC	11,316	11,148	229	223	2,587	2,490
OH	30,730	31,129	267	262	8,193	8,163
OK	4,050	4,007	233	232	945	931
OR	2,902	2,976	267	271	774	805
PA	22,634	23,298	271	271	6,135	6,313
SC	4,908	4,974	248	250	1,215	1,245
SD	2,171	2,185	273	268	592	585
TX	17,382	17,423	254	254	4,413	4,423
VA	3,608	3,463	234	238	845	824
WA	4,802	4,836	273	271	1,312	1,310
WI	3,767	4,456	274	275	1,031	1,225
30 Sts	303,699	307,777	257	257	77,909	79,156
DE	994	1,488	259	259	257	386
ID	918	893	278	279	255	249
KS	1,501	1,578	258	264	387	416
KY	3,795	3,769	243	249	922	940
LA	1,915	1,975	251	250	481	493
MA	392	329	278	284	109	93
MT	290	291	324	289	94	84
NH	134	139	251	283	34	39
NJ	1,915	2,030	286	283	547	574
RI	57	51	263	235	15	12
TN	1,217	1,207	225	230	274	278
UT	1,913	2,704	272	263	521	712
VT	226	232	285	293	65	68
WV	1,099	1,051	216	237	237	249
WY	12	12	300	300	3.6	3.6
Oth Sts [3]	2,277	2,382	265	275	603	656
US [4]	322,354	327,908	257	257	82,715	84,412

[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 layers hand during the year. [3] AK, AZ, NV, NM, and ND combined to avoid disclosure of individual operations. [4] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock Branch, (202) 720–3570.

Table 8-62.—Eggs: Number, rate of lay, production, and value, United States, 1991–2000 [1]

Year	Layers average number during year	Rate of lay per layer during year [2]	Eggs, total produced	Price per dozen	Value of production
	Thousands	*Number*	*Millions*	*Dollars*	*1,000 dollars*
1991	275,451	252	69,465	0.676	3,914,659
1992	278,824	254	70,749	0.576	3,397,462
1993	284,770	253	71,936	0.634	3,800,237
1994	291,035	254	73,903	0.615	3,789,834
1995	294,350	254	74,764	0.625	3,892,912
1996	298,270	256	76,377	0.750	4,776,252
1997	303,604	255	77,532	0.703	4,539,929
1998	312,035	255	79,690	0.668	4,439,446
1999	322,354	257	82,715	0.627	4,322,589
2000 [3]	327,908	257	84,412	NA	NA

[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 layers on hand during the year. [3] Preliminary. NA-not available.

NASS, Livestock Branch, (202) 720–6146.

Table 8-63.—Eggs: Production and value, by States, 1998–99 [1]

State	Eggs produced		Price per dozen [2]		Value of production	
	1998	1999	1998	1999	1998	1999
	Millions	*Millions*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	2,507	2,450	1.030	1.380	215,184	281,750
AR	3,233	3,458	1.140	1.110	307,135	319,865
CA	6,608	6,606	0.561	0.479	308,924	263,690
CO	945	921	0.671	0.636	52,841	48,813
CT	839	828	0.589	0.578	41,181	39,882
DE	92	257	1.380	0.713	10,580	15,270
FL	2,539	2,776	0.535	0.465	113,197	107,570
GA	5,126	5,176	0.880	0.879	375,907	378,849
HI	154	149	0.872	0.870	11,220	10,803
ID	248	255	0.696	0.620	14,384	13,175
IL	838	876	0.618	0.472	43,157	34,456
IN	5,831	5,838	0.588	0.517	285,709	251,521
IA	5,969	6,754	0.452	0.380	224,832	213,877
KS	392	387	0.468	0.418	15,269	13,470
KY	863	922	0.725	0.785	52,140	60,314
LA	475	481	0.848	0.811	33,567	32,508
ME	1,373	1,356	0.630	0.622	72,083	70,286
MD	867	894	0.697	0.599	50,358	44,625
MA	139	109	0.642	0.654	7,431	5,946
MI	1,395	1,533	0.496	0.462	57,639	59,021
MN	3,152	3,138	0.483	0.438	126,868	114,537
MS	1,555	1,569	1.220	1.210	158,092	158,207
MO	1,732	1,690	0.531	0.516	76,641	72,670
MT	84	94	0.550	0.430	3,850	3,368
NE	2,706	2,837	0.432	0.395	97,416	93,385
NH	42	34	0.751	0.902	2,616	2,526
NJ	488	547	0.570	0.550	23,180	25,071
NY	986	1,017	0.624	0.556	51,272	47,121
NC	2,555	2,587	1.090	1.070	232,079	230,674
OH	7,446	8,193	0.570	0.517	353,685	352,982
OK	927	945	0.780	0.876	60,255	68,985
OR	758	774	0.586	0.499	37,016	32,198
PA	5,983	6,135	0.613	0.541	305,632	276,586
RI	22	15	0.639	0.661	1,172	826
SC	1,189	1,215	0.696	0.644	68,962	65,205
SD	618	592	0.430	0.373	22,145	18,401
TN	299	274	0.926	1.170	23,073	26,715
TX	4,257	4,413	0.715	0.654	253,646	240,509
UT	478	521	0.520	0.443	20,713	19,234
VT	65	65	0.617	0.619	3,316	3,327
VA	860	845	0.933	0.885	66,865	62,319
WA	1,394	1,312	0.594	0.540	69,023	59,031
WV	241	237	1.250	1.270	25,104	25,093
WI	1,030	1,031	0.514	0.416	44,118	35,741
WY	3.6	3.6	0.570	0.470	171	141
Other States [3]	445	603	0.534	0.438	19,798	22,046
US [4]	79,754	82,715	0.668	0.627	4,439,446	4,322,589

[1] Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. [2] Average mid-month price of all eggs sold by producers including hatching eggs. [3] AK, AZ, ND, NM,, 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 Branch, (202) 720–6351.

Table 8-64.—Eggs: Supply, distribution, and per capita consumption, United States, 1992–2001 [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 [3]	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
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	6,231	15	4	209	847	11	5,182	236
1996	6,378	11	5	253	864	9	5,269	238
1997	6,473	9	7	228	895	7	5,359	240
1998 [1]	6,658	7	6	219	922	8	5,522	245
1999 [4]	6,912	8	7	162	942	8	5,817	256
2000 [5]	7,035	8	9	168	940	11	5,932	259
2001 [5]	7,085	11	5	170	950	5	5,976	258

[1] Calendar years. [2] Shell eggs and the approximate shell-egg equivalent of egg product. [3] Shipments to territories now included in total consumption. [4] Preliminary. [5] Forecast.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-65.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1991–2000

Year	Large
	Cents
1991	77.52
1992	65.41
1993	72.53
1994	67.23
1995	67.26
1996	73.00
1997	81.21
1998	75.80
1999	65.60
2000	68.90

AMS, Poultry Division, Market News Branch, (202) 720–6911.

Table 8-66.—Eggs: Broken under Federal inspection, United States, 1999–2000

Item	Quantity	
	1999	2000
	1,000 dozen	*1,000 dozen*
Shell eggs broken	1,754,671	1,814,477
	1,000 pounds	1,000 pounds
Edible liquid from shell eggs broken:		
Whole	1,352,429	1,386,174
White	560,291	597,982
Yolk	300,370	316,000
Total	2,213,090	2,300,156
Inedible liquid from shell eggs broken	198,059	209,569

NASS, Livestock Branch, (202) 720–6351.

Table 8-67.—Poultry and poultry products: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	1,174	4,550	658	793	8,469	11,119	746	1,146
February	1,052	3,140	730	837	8,151	9,543	905	1,248
March	849	3,107	573	757	6,714	9,048	1,102	1,083
April	660	2,020	646	658	6,674	8,898	1,376	1,197
May	627	2,270	738	706	6,779	9,321	1,541	1,237
June	620	2,387	842	684	8,175	9,782	1,635	1,254
July	707	3,562	861	700	7,964	8,898	1,600	1,225
August	665	3,593	677	565	6,255	9,565	1,213	1,209
September ...	577	3,248	697	612	7,202	9,611	1,006	953
October	471	3,720	665	781	6,781	11,068	1,053	1,021
November	494	3,647	762	730	6,716	10,046	482	992
December	501	3,590	722	893	8,085	9,483	763	1,005

Month	Frozen eggs, total		Frozen chicken					
			Broilers (Whole)		Hens		Other chicken (parts)	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	11,047	17,608	22,947	35,772	7,564	9,027	686,240	778,884
February	10,838	14,768	23,406	41,073	8,760	9,192	690,314	763,958
March	9,238	13,995	24,968	34,740	10,915	8,012	751,818	776,682
April	9,356	12,773	25,500	35,024	10,480	8,762	783,632	811,977
May	9,685	13,534	32,557	41,091	10,421	9,553	770,755	779,501
June	11,272	14,107	32,428	45,933	10,824	10,149	798,782	769,790
July	11,132	14,385	33,819	36,566	10,362	10,051	828,087	781,899
August	8,810	14,932	31,316	33,427	11,040	8,830	803,982	769,552
September ...	9,482	14,424	29,774	30,739	9,880	8,764	854,961	779,554
October	8,970	16,590	39,080	32,154	9,401	8,614	772,018	721,714
November	8,454	15,415	44,056	31,734	8,117	7,984	743,066	718,343
December	10,071	14,971	34,692	28,441	7,763	8,987	760,904	769,132

Month	Frozen chicken, total		Frozen turkey					
			Whole		Other		Total	
	1999	2000	1999	2000	1999	2000	1999	2000
	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	716,751	823,683	147,302	126,451	216,539	192,901	363,841	319,352
February	722,480	814,223	177,209	164,815	198,422	189,081	375,631	353,896
March	787,701	819,434	184,809	183,413	190,136	207,959	374,945	391,372
April	819,612	855,763	239,906	207,237	215,505	209,629	455,411	416,866
May	813,733	830,145	274,067	254,834	220,210	225,436	494,277	480,270
June	842,034	825,872	328,810	276,936	227,326	229,849	556,136	506,785
July	872,268	828,516	384,022	289,490	214,991	234,554	599,013	524,044
August	846,338	811,809	369,435	309,018	210,871	215,909	580,306	524,927
September ...	894,615	819,057	400,438	336,021	195,920	192,045	596,358	528,066
October	820,499	762,482	317,885	304,052	176,611	169,849	494,496	473,901
November	795,239	758,061	95,093	109,953	157,178	151,165	252,271	261,118
December	803,359	806,560	90,538	101,626	163,713	139,658	254,251	241,284

Month	Frozen ducks		Total frozen poultry	
	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	4,177	4,028	1,084,769	1,147,063
February	4,548	3,730	1,102,659	1,171,849
March	5,868	3,732	1,168,514	1,214,538
April	6,010	4,302	1,281,033	1,276,931
May	5,447	4,718	1,313,457	1,315,133
June	5,536	5,571	1,403,706	1,338,228
July	5,335	5,054	1,476,616	1,357,614
August	5,322	5,110	1,431,966	1,341,846
September ...	5,990	5,733	1,496,963	1,352,856
October	5,339	4,565	1,320,334	1,240,948
November	4,497	4,326	1,052,007	1,023,505
December	3,760	3,403	1,061,370	1,051,247

NASS, Livestock Branch, (202) 720–8784.

Table 8-68.—Dairy products: Cold storage holdings, end of month, United States, 1999 and 2000

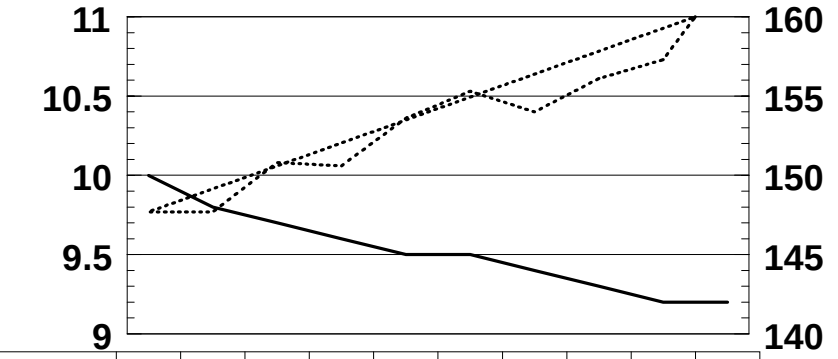
Month	Butter		American cheese	
	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	60,757	82,446	452,205	511,627
February	94,971	107,847	464,724	536,165
March	108,441	114,037	467,663	540,625
April	125,520	126,865	514,413	569,699
May	136,575	138,187	558,952	578,379
June	120,606	145,786	531,268	596,616
July	123,552	136,928	543,642	628,284
August	90,728	101,328	508,305	609,658
September ...	71,473	84,991	473,639	577,073
October	64,226	58,326	459,404	546,708
November	30,184	27,280	448,250	522,534
December	25,082	24,115	457,990	522,625

Month	Swiss cheese		Other natural cheese	
	1999	2000	1999	2000
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	10,993	14,799	159,239	201,626
February	12,054	15,377	159,095	205,691
March	13,538	14,786	163,850	209,709
April	12,066	15,041	162,172	209,287
May	11,978	15,538	170,359	217,532
June	11,725	15,105	185,427	216,387
July	10,590	14,906	194,486	227,075
August	9,919	13,443	176,473	216,797
September ...	10,483	15,727	167,148	188,146
October	9,372	15,777	153,233	169,492
November	9,075	14,080	134,397	159,365
December	8,381	14,186	154,890	171,000

Month	Total Natural cheese	
	1999	2000
	1,000 pounds	*1,000 pounds*
January	622,437	728,052
February	635,873	757,233
March	645,051	765,120
April	688,651	794,027
May	741,289	811,449
June	728,420	828,108
July	748,718	870,265
August	694,697	839,898
September ...	651,270	780,946
October	622,009	731,977
November	591,722	695,979
December	621,261	707,811

NASS, Livestock Branch, (202) 720–8784.

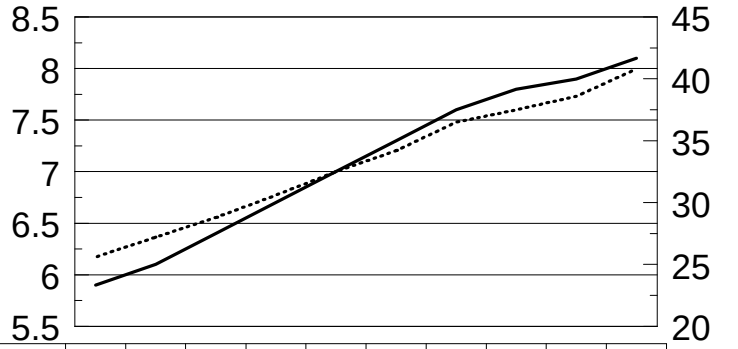
Milk Cows: Production & Number, 1990-1999



Year	90	91	92	93	94	95	96	97	98	99
Production···	147.7	147.7	150.8	150.6	153.6	155.3	154.0	156.1	157.3	162.7
Number —	10.0	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.2

NASS Table 8-10

Broilers: Number & Production Weight, 1990-1999



Year	90	91	92	93	94	95	96	97	98	99
Prod. Weight···	25.6	27.2	28.8	30.6	32.5	34.2	36.5	37.5	38.6	40.8
Number —	5.9	6.1	6.4	6.7	7.0	7.3	7.6	7.8	7.9	8.1

NASS Table 8-47

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, 1990–99

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 farm income
	Index numbers 1990–92=100	*Index numbers 1990–92=100*	*Index numbers 1990–92=100*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1991	100	100	100	191.9	153.4	38.5
1992	101	101	98	200.4	152.8	47.7
1993	104	103	101	204.7	160.4	44.3
1994	106	106	100	215.9	167.1	48.8
1995	109	108	102	210.7	173.8	36.9
1996	115	115	112	235.7	180.8	54.9
1997	118	119	107	238.4	189.8	48.6
1998	115	113	101	233.2	188.6	44.6
1999	115	112	96	235.5	192.1	43.4

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 1992=100*	*Index numbers 1982–84=100*	*Index numbers 1982=100*
1991	4,756.6	5,085.4	97.0	136.2	124.1
1992	4,994.9	5,390.4	100.0	140.3	123.3
1993	5,251.9	5,610.0	103.5	144.5	125.7
1994	5,556.8	5,888.0	109.1	148.2	126.8
1995	5,876.7	6,200.9	114.3	152.4	129.0
1996	6,210.4	6,547.4	119.6	156.9	133.6
1997	6,618.4	6,937.0	127.7	160.5	134.5
1998	7,038.1	7,391.0	134.0	163.0	134.3
1999	7,469.7	7,789.6	139.6	166.6	135.1

[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. [6] Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories.

ERS, Farm Structure,Performance and Well being Branch, (202) 694–5592. E mail contact is roger@ERS.USDA.gov

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1991–2000 [1]

Year	Farms [2]	Land in farms	Average size farm
	Number	*1,000 acres*	*Acres*
1991	2,116,760	981,736	464
1992	2,107,840	978,503	464
1993	2,201,590	968,845	440
1994	2,197,690	965,935	440
1995	2,196,400	962,515	438
1996	2,190,500	958,675	438
1997	2,190,510	956,010	436
1998	2,191,360	953,500	435
1999	2,192,070	947,440	432
2000 [3]	2,172,080	942,990	434

[1] The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. [2] A farm is any establishment from which $1,000 or more of agricultural products were sold or would normally be sold during the year. [3] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 1999–2000

Economic sales class	Percent of total				Average size farm	
	Farms		Land		1999	2000 [1]
	1999	2000 [1]	1999	2000 [1]		
	Percent	*Percent*	*Percent*	*Percent*	*Acres*	*Acres*
$1,000–$2,499	27.2	26.8	4.5	4.4	72	71
$2,500–$4,999	15.0	15.1	4.4	4.2	127	121
$5,000–$9,999	12.3	12.1	5.1	4.9	179	176
$10,000–$19,999	10.2	10.2	6.0	5.6	254	238
$20,000–$39,999	8.5	9.0	7.5	8.6	381	415
$40,000–$99,999	10.9	10.7	16.9	16.1	670	653
$100,000–$249,999	9.2	9.3	23.3	22.8	1,095	1,064
$250,000–$499,999	3.7	3.8	13.3	13.9	1,554	1,588
$500,000+	3.0	3.0	19.0	19.5	2,737	2,822
Total	100.0	100.0	100.0	100.0	432	434

[1] Preliminary.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-4.—Number of farms: Economic sales class by region and United States, 1998–2000

Region and year	Economic Sales Class			Total
	$1,000-$9,999	$10,000-$99,999	$100,000 & over	
	Number	*Number*	*Number*	*Number*
NE: [1]				
1998	74,400	37,900	22,800	135,100
1999	75,100	37,100	22,900	135,100
2000	74,000	38,000	22,000	134,000
NC:				
1998	333,300	304,000	188,200	825,500
1999	340,600	299,900	183,500	824,000
2000	333,800	297,200	183,800	814,800
South: [2]				
1998	607,700	225,000	91,000	923,700
1999	611,900	224,120	88,980	925,000
2000	601,500	227,220	89,280	918,000
West: [3]				
1998	165,550	85,410	56,100	307,060
1999	166,740	87,730	53,500	307,970
2000	164,350	86,930	54,000	305,280
US:				
1998	1,180,950	652,310	358,100	2,191,360
1999	1,194,340	648,850	348,880	2,192,070
2000	1,173,650	649,350	349,080	2,172,080

[1] CT, ME, MA, NH, NJ, RI, and VT. [2] DE, MD, and WV. [3] AK, AZ, HI, NV, and WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-5.—Land in farms: Economic sales class by region and United States, 1998–2000

Region and year	Economic Sales Class			Total
	$1,000-$9,999	$10,000-$99,999	$100,000 & over	
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
NE:[1]				
1998	5,480	6,005	8,885	20,370
1999	5,580	5,800	8,980	20,360
2000	5,470	5,900	8,880	20,250
NC:				
1998	33,800	108,400	212,300	354,500
1999	33,900	108,500	211,600	354,000
2000	32,500	106,700	214,200	353,400
South:[2]				
1998	64,653	93,552	128,475	286,680
1999	64,343	96,307	123,480	284,130
2000	60,898	96,607	124,875	282,380
West:[3]				
1998	29,855	79,060	183,035	291,950
1999	29,205	77,885	181,860	288,950
2000	28,816	76,885	181,259	286,960
US:				
1998	133,788	287,017	532,695	953,500
1999	133,028	288,492	525,920	947,440
2000	127,684	286,092	529,214	942,990

[1] CT, ME, MA, NH, NJ, RI, and VT. [2] DE, MD, and WV. [3] AK, AZ, HI, NV, and WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–99

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
1997[2]	932,475,414	26.7	62.2	.....	11.2
1998[2]	900,415,615	28.6	60.2	.....	11.2
1999[2]	870,720,495	25.6	61.6	.....	12.8

[1] Includes Alaska and Hawaii. [2] Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694–5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-1999 is from ERS Agricultural Resource Management Study.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–99

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
1997 [2]	2,049,384	55.3	35.4	.....	9.3
1998 [2]	2,054,709	56.5	33.9	.....	9.6
1999 [2]	2,186,950	58.3	33.9	.....	7.8

[1] Includes Alaska and Hawaii. [2] Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694–5575. Data for 1910-1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-1999 is from ERS Agricultural Resource Management Study.

Table 9-8.—Farms: Classification by Tenants and Part Owners, United States, 1900–97

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
1997	931.8	108.1	270.0	378.1	40.6

[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; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; 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, Resource Economics Division, (202) 694–5529. Data from the Census of Agriculture, National Agricultural Statistics Service and Economic Research Service.

Table 9-9.—Farms: Number and land in farms, by States, 1999 and 2000

State	Farms [1]		Land in farms	
	1999	2000 [2]	1999	2000 [2]
	Number	*Number*	*1,000 acres*	*1,000 acres*
AL	48,000	47,000	9,200	9,000
AK	570	580	910	920
AZ	7,700	7,500	27,500	26,700
AR	48,500	48,000	14,650	14,600
CA	89,000	87,500	27,800	27,800
CO	29,000	29,000	31,800	31,600
CT	4,000	3,900	370	360
DE	2,600	2,600	580	580
FL	45,000	44,000	10,400	10,300
GA	50,000	50,000	11,200	11,100
HI	5,500	5,700	1,440	1,440
ID	24,500	24,500	11,900	11,900
IL	79,000	78,000	27,700	27,700
IN	65,000	64,000	15,500	15,500
IA	96,000	95,000	33,000	32,800
KS	65,000	64,000	47,500	47,500
KY	91,000	90,000	13,600	13,600
LA	30,000	29,500	8,150	8,100
ME	6,900	6,800	1,270	1,270
MD	12,400	12,400	2,100	2,100
MA	6,100	6,100	570	570
MI	53,000	52,000	10,400	10,400
MN	80,000	79,000	28,800	28,600
MS	43,000	43,000	11,400	11,100
MO	110,000	109,000	30,100	30,000
MT	28,000	27,600	57,000	56,700
NE	55,000	54,000	46,400	46,400
NV	3,000	3,000	6,800	6,800
NH	3,100	3,100	420	420
NJ	9,600	9,600	830	830
NM	15,500	15,200	44,700	44,000
NY	39,000	38,000	7,800	7,700
NC	58,000	57,000	9,300	9,200
ND	30,500	30,300	39,400	39,400
OH	80,000	80,000	14,900	14,900
OK	84,000	85,000	34,000	34,000
OR	40,500	40,000	17,200	17,200
PA	59,000	59,000	7,700	7,700
RI	700	700	60	60
SC	25,000	24,000	4,850	4,700
SD	32,500	32,500	44,000	44,000
TN	91,000	90,000	11,900	11,700
TX	227,000	226,000	130,500	130,000
UT	15,500	15,500	11,600	11,600
VT	6,700	6,800	1,340	1,340
VA	49,000	49,000	8,700	8,700
WA	40,000	40,000	15,700	15,700
WV	20,500	20,500	3,600	3,600
WI	78,000	77,000	16,300	16,200
WY	9,200	9,200	34,600	34,600
US	2,192,070	2,172,080	947,440	942,990

[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, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-10.—Land: Utilization, by States, 1997

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	2,298	533	1,639	1,860	21,911	1,423	2,815	32,480
AK	34	26	8	1,226	87,936	143,013	132,796	365,039
AZ	951	187	116	40,509	16,306	10,092	4,571	72,731
AR	7,635	413	2,034	2,006	18,392	1,450	1,398	33,328
CA	8,675	706	1,246	22,343	32,579	20,996	13,277	99,823
CO	8,899	1,780	736	27,867	18,781	5,699	2,623	66,386
CT	131	8	27	30	1,682	299	923	3,101
DE	434	7	11	8	376	98	317	1,251
DC	0	0	0	0	0	0	39	39
FL	2,465	288	896	5,455	14,605	4,676	6,172	34,558
GA	5,200	733	1,395	1,336	23,004	1,854	3,544	37,068
HI	101	150	42	961	1,189	769	898	4,111
ID	4,197	753	816	21,165	17,123	5,266	3,641	52,961
IL	23,140	932	853	1,559	4,058	1,901	3,137	35,580
IN	12,516	516	658	1,158	4,342	1,102	2,666	22,957
IA	24,259	1,578	2,074	1,477	1,944	1,550	2,878	35,760
KS	26,955	2,964	3,789	12,560	1,492	1,620	2,987	52,367
KY	4,889	766	3,205	1,491	12,348	996	1,733	25,429
LA	4,053	563	869	1,582	13,782	1,395	5,638	27,882
ME	324	77	65	37	16,952	971	1,327	19,753
MD	1,344	62	149	208	2,424	731	1,338	6,256
MA	160	12	39	35	2,675	553	1,542	5,016
MI	7,098	705	500	1,606	18,667	2,454	5,326	36,358
MN	20,090	1,707	1,041	1,544	14,820	4,398	7,353	50,954
MS	4,602	677	1,184	1,946	18,589	865	2,162	30,025
MO	12,956	1,645	5,413	6,010	13,411	1,740	2,921	44,095
MT	14,527	2,374	1,672	46,039	19,165	6,462	2,916	93,156
NE	20,314	1,299	1,942	21,828	899	1,423	1,497	49,202
NV	546	56	265	46,278	8,199	5,726	9,204	70,275
NH	84	6	22	40	4,551	394	643	5,740
NJ	526	40	68	29	1,507	728	1,850	4,748
NM	1,313	474	639	52,188	14,084	6,360	2,615	77,673
NY	3,162	317	633	1,314	15,405	3,810	5,581	30,223
NC	4,487	476	927	814	18,638	2,264	3,574	31,180
ND	24,460	2,858	1,500	11,329	441	1,489	2,079	44,156
OH	10,576	556	895	1,376	7,567	1,153	4,087	26,209
OK	9,793	1,184	5,360	17,314	6,233	1,477	2,593	43,954
OR	3,853	566	919	22,395	26,664	3,593	3,450	61,441
PA	4,187	299	695	910	15,852	2,379	4,364	28,685
RI	22	2	6	3	356	61	220	669
SC	1,660	335	538	465	12,418	1,032	2,824	19,271
SD	17,313	1,909	2,542	22,594	1,486	1,575	1,153	48,573
TN	4,307	596	2,587	1,123	13,265	2,203	2,298	26,380
TX	22,613	5,092	12,335	98,059	11,767	5,363	12,396	167,625
UT	1,252	234	558	23,737	13,832	5,058	7,916	52,588
VT	342	10	132	212	4,462	337	425	5,920
VA	2,572	242	1,526	1,533	15,345	1,468	2,657	25,343
WA	6,854	1,018	528	7,406	17,418	6,639	2,749	42,612
WV	664	50	697	481	11,899	703	921	15,415
WI	7,803	799	959	1,844	15,701	2,182	5,472	34,761
WY	2,064	257	759	44,873	5,085	6,332	2,777	62,147
US	348,701	38,839	67,512	580,165	641,627	286,124	300,286	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, Resource Economics Division, (202) 694–5528. 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 9-11.—Land in farms:[1] Irrigated land, by States, 1959–97

State	1959	1964	1969	1974	1978[2]	1982	1987	1992	1997
	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*
AL	17	12	11	14	59	66	84	82	77
AK	.....	(3)	1	1	1	1	2	2	3
AZ	1,152	1,125	1,178	1,153	1,196	1,098	914	956	1,014
AR	712	974	1,010	949	1,683	2,022	2,406	2,702	3,717
CA	7,396	7,599	7,240	7,749	8,506	8,461	7,596	7,571	8,713
CO	2,685	2,690	2,895	2,874	3,431	3,201	3,014	3,170	3,430
CT	5	14	9	7	7	7	7	6	7
DE	16	18	20	20	34	44	61	62	73
FL	414	1,217	1,365	1,559	1,980	1,585	1,623	1,783	1,862
GA	34	64	79	112	463	575	640	725	749
HI	141	144	146	142	159	146	149	134	77
ID	2,577	2,802	2,761	2,859	3,475	3,450	3,219	3,260	3,494
IL	10	14	51	54	130	166	208	328	350
IN	17	17	34	33	75	132	170	241	250
IA	18	22	21	39	101	91	92	116	125
KS	762	1,004	1,522	2,010	2,686	2,675	2,463	2,680	2,707
KY	9	14	20	11	14	23	38	28	58
LA	485	581	702	702	681	694	647	898	943
ME	2	4	6	6	7	6	6	10	22
MD	11	16	22	23	28	39	51	57	69
MA	20	24	19	19	17	17	20	20	25
MI	40	49	77	97	226	286	315	366	393
MN	15	18	36	78	272	315	354	370	380
MS	100	123	150	162	309	431	637	883	1,076
MO	30	59	156	150	320	403	535	709	882
MT	1,875	1,893	1,841	1,759	2,070	2,023	1,997	1,978	1,994
NE	2,078	2,169	2,857	3,967	5,683	6,039	5,682	6,312	6,939
NV	543	825	753	778	881	830	779	556	765
NH	1	3	2	2	2	1	3	2	3
NJ	74	96	72	89	77	83	91	80	93
NM	732	813	823	867	891	807	718	738	805
NY	58	79	55	55	56	52	51	47	69
NC	66	97	59	51	90	81	138	113	156
ND	48	51	63	71	141	163	168	187	180
OH	12	17	22	22	25	28	32	29	34
OK	198	302	524	515	602	492	478	512	506
OR	1,384	1,608	1,519	1,561	1,881	1,808	1,648	1,622	1,949
PA	17	23	19	18	15	18	30	23	36
RI	(3)	1	2	2	3	2	4	3	3
SC	25	19	15	10	32	81	81	76	86
SD	116	130	148	152	335	376	362	371	344
TN	11	11	12	10	13	18	38	37	46
TX	5,656	6,385	6,888	6,594	6,947	5,576	4,271	4,912	5,425
UT	1,062	1,092	1,025	970	1,169	1,082	1,161	1,143	1,212
VT	2	2	(3)	1	1	1	2	2	3
VA	31	51	37	28	42	43	79	62	85
WA	1,007	1,150	1,224	1,309	1,639	1,638	1,519	1,641	1,705
WV	1	2	3	2	1	1	3	3	3
WI	32	62	106	128	235	259	285	331	342
WY	1,470	1,571	1,523	1,460	1,662	1,565	1,518	1,465	1,719
US	33,164	37,057	39,122	41,243	50,350	49,002	46,386	49,404	55,058
PR	76	89	91	70	(4)	(4)	(4)	(4)	(4)
VI	(3)	(3)	(3)	(3)	(4)	(4)	(4)	(4)	(4)
Total	33,240	37,145	39,213	41,313	50,350	49,002	46,386	49,404	55,058

[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. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture.

ERS, Resource Economics Division, (202) 694–5528.

Table 9-12.—Farm real estate: Value of farmland and buildings, by States, 1995–99 [1]

State	Total value of land and buildings				
	Jan. 1, 1995	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
AL	12,600	12,804	13,056	13,680	13,984
AZ [2]	10,665	11,017	11,368	11,938	11,781
AR	14,745	15,049	15,836	16,963	17,873
CA	65,046	69,600	71,750	74,385	77,006
CO	17,004	18,135	19,175	19,900	20,034
CT	2,261	2,261	2,261	2,261	2,331
DE	1,440	1,505	1,509	1,543	1,595
FL	22,577	23,005	23,320	23,744	23,504
GA	14,490	15,504	16,159	17,063	18,256
ID	10,248	10,890	11,520	12,240	12,971
IL	50,960	53,010	55,044	59,214	62,325
IN	25,272	27,144	29,172	32,136	34,410
IA	44,550	47,850	52,800	56,100	58,410
KS	25,466	26,268	26,838	27,408	27,550
KY	17,500	18,200	18,765	20,155	20,808
LA	9,072	9,794	9,758	9,922	9,862
ME	1,503	1,507	1,498	1,523	1,524
MD	6,820	6,842	6,930	6,678	6,930
MA	2,884	2,907	2,936	2,970	3,135
MI	14,231	15,052	15,912	17,368	19,240
MN	27,930	30,076	31,719	33,524	35,424
MS	10,898	10,912	11,466	12,180	12,540
MO	26,488	28,595	30,401	32,207	34,013
MT	16,454	16,907	16,820	16,905	16,872
NE	26,912	28,304	28,768	29,928	31,088
NV [2]	2,035	2,279	2,501	2,680	2,827
NH	945	945	945	945	945
NJ	5,950	5,964	5,893	5,810	5,810
NM [2]	8,451	8,587	8,744	8,821	8,691
NY	10,112	9,828	9,750	9,984	10,452
NC	16,800	18,050	19,000	19,552	20,925
ND	14,883	15,282	15,483	15,840	15,996
OH	26,250	27,118	28,161	30,396	33,078
OK	18,598	18,598	19,380	20,740	21,250
OR	14,770	16,240	16,800	16,512	17,200
PA	16,940	17,252	17,710	18,403	19,250
RI	423	423	423	423	390
SC	6,767	6,800	7,000	7,252	7,372
SD	13,288	13,640	14,300	15,312	15,840
TN	16,080	18,360	19,800	21,539	23,205
TX	69,300	71,280	72,851	77,980	79,605
UT [2]	5,568	5,833	6,326	6,576	6,978
VT	1,987	1,997	1,995	2,037	2,104
VA	15,136	16,192	16,544	16,896	17,748
WA	16,906	17,584	18,212	18,683	18,683
WV	3,404	3,626	3,885	4,033	3,852
WI	17,472	18,758	19,305	20,336	22,331
WY	6,643	7,128	7,439	7,681	7,612
48 States	786,723	824,898	857,227	900,362	935,610

[1] Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. [2] Value of All land and Buildings adjusted to include reservation land value.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-13.—Land utilization, United States, selected years, 1940–97

Major land uses	1940	1950	1959	1969	1978	1987	1992	1997
	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	331	337	349
Idle cropland	31	32	33	51	26	68	56	39
Cropland used only for pasture	68	69	66	88	76	65	67	67
Grassland pasture [2]	650	631	633	604	587	591	591	580
Forest land [3]	608	601	728	723	703	648	648	642
Special uses [4]	.....	.....	147	174	203	335	340	352
Other land	179	194	305	291	301	227	224	235
Total land area [5]	1,904	1,904	2,271	2,264	2,265	2,265	2,263	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, Resource Economics Division, (202) 694–5528. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-14.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1996–2000

State	Mar. 1, 1970	Jan. 1, 1996	Jan. 1, 1997	Jan. 1, 1998	Jan. 1, 1999	Jan. 1, 2000
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	200	1,320	1,360	1,440	1,520	1,680
AZ [1]	70	880	920	987	1,070	1,140
AR	260	1,010	1,070	1,150	1,220	1,250
CA	479	2,400	2,500	2,610	2,770	2,850
CO	95	558	590	618	630	640
CT	921	5,950	5,950	5,950	6,300	6,600
DE	499	2,550	2,580	2,660	2,750	2,850
FL	355	2,150	2,200	2,240	2,260	2,400
GA	234	1,360	1,430	1,510	1,630	1,800
ID	177	900	960	1,020	1,090	1,170
IL	490	1,900	1,980	2,130	2,250	2,220
IN	406	1,740	1,870	2,060	2,220	2,210
IA	392	1,450	1,600	1,700	1,770	1,750
KS	159	553	565	577	580	590
KY	253	1,300	1,350	1,450	1,530	1,590
LA	321	1,180	1,190	1,210	1,210	1,250
ME	161	1,150	1,170	1,190	1,200	1,210
MD	640	3,110	3,150	3,180	3,300	3,500
MA	565	5,100	5,150	5,210	5,500	5,900
MI	326	1,420	1,530	1,670	1,850	2,100
MN	226	1,030	1,090	1,160	1,230	1,270
MS	234	917	980	1,050	1,100	1,180
MO	224	950	1,010	1,070	1,130	1,190
MT	60	289	291	294	296	300
NE	154	610	620	645	670	695
NV [1]	53	332	366	392	420	440
NH	239	2,250	2,250	2,250	2,250	2,300
NJ	1,092	7,100	7,100	7,000	7,000	7,100
NM [1]	42	212	215	217	217	215
NY	273	1,260	1,250	1,280	1,340	1,410
NC	333	1,900	2,000	2,080	2,250	2,400
ND	94	383	390	401	406	415
OH	399	1,820	1,890	2,040	2,220	2,250
OK	173	547	570	610	625	634
OR	150	928	960	960	1,000	1,020
PA	373	2,270	2,300	2,390	2,500	2,620
RI	734	6,500	6,500	6,500	6,500	6,500
SC	261	1,360	1,400	1,480	1,520	1,600
SD	84	310	325	348	360	380
TN	268	1,530	1,650	1,810	1,950	2,100
TX	148	540	554	593	610	630
UT [1]	92	740	780	807	855	900
VT	224	1,490	1,500	1,520	1,570	1,640
VA	286	1,840	1,880	1,920	2,040	2,130
WA	224	1,120	1,160	1,190	1,190	1,150
WV	136	980	1,050	1,090	1,070	1,060
WI	232	1,130	1,170	1,240	1,370	1,500
WY	41	206	215	222	220	235
48 States	196	887	926	974	1,020	1,050

[1] Excludes Native American Reservation Land.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-15.—Land Values, cropland and pasture: By States, 1999–2000

State	1999				2000			
	Cropland [1]	Irrigated cropland	Non-irrigated cropland	Pasture [2]	Cropland [1]	Irrigated cropland	Non-irrigated cropland	Pasture [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	1,320	...	...	1,170	1,460	...	...	1,300
AZ	4,100	4,100	...	340	4,300	4,300	...	360
AR	1,080	1,180	...	960	1,080	1,190	980	1,000
CA	5,700	6,100	...	1,050	5,960	6,400	1,450	1,000
CO	833	1,600	1,000	340	852	1,600	450	345
CT	...	...	1,580	...	...	...	...	...
DE	2,700	...	420	...	2,800	...	...	...
FL	3,190	3,950	1,600	1,500	3,340	4,120	1,680	1,570
GA	1,250	1,380	1,220	1,950	1,400	1,500	1,380	2,150
ID	1,420	1,820	730	780	1,490	1,900	770	850
IL	2,370	...	...	1,000	2,320	...	...	1,040
IN	2,270	...	...	1,400	2,250	...	...	1,440
IA	1,930	...	...	660	1,890	...	...	650
KS	659	1,020	623	370	666	1,030	630	375
KY	1,630	...	...	1,400	1,630	...	...	1,450
LA	1,060	990	1,080	1,160	1,110	1,060	1,120	1,150
ME	...	...	...	...	...	...	...	...
MD	3,200	...	...	3,400	3,400	...	...	3,400
MA	...	...	...	...	...	...	...	...
MI	1,670	...	...	980	1,920	...	...	1,080
MN	1,230	...	...	400	1,270	...	...	410
MS	925	1,080	880	910	983	1,100	950	1,000
MO	1,190	1,820	1,150	750	1,250	1,900	1,210	790
MT	461	1,310	340	200	458	1,320	335	205
NE	1,080	1,550	840	220	1,110	1,580	860	230
NV	1,900	1,900	...	250	1,900	1,900	...	270
NH	...	...	...	...	...	...	...	...
NJ	7,800	...	...	8,800	7,900	...	...	8,900
NM	1,420	2,550	260	155	1,370	2,480	245	150
NY	1,100	...	...	550	1,160	...	...	560
NC	2,130	...	...	2,270	2,300	...	...	2,400
ND	435	...	...	146	425	...	...	155
OH	2,350	...	...	1,480	2,380	...	...	1,450
OK	558	790	545	410	548	780	535	415
OR	1,520	2,100	1,050	400	1,570	2,150	1,100	405
PA	2,870	...	...	1,790	3,020	...	...	1,820
RI	...	...	...	...	...	...	...	...
SC	1,200	...	...	1,380	1,240	...	...	1,450
SD	491	770	485	180	510	740	505	190
TN	2,100	...	...	2,000	2,150	...	...	2,150
TX	728	830	545	560	770	880	535	570
UT	2,610	3,080	700	400	2,740	3,250	670	420
VT	...	...	...	...	...	...	...	...
VA	1,980	...	...	1,900	1,980	...	...	2,050
WA	1,410	3,600	760	540	1,340	3,500	700	490
WV	1,570	...	...	825	1,500	...	...	820
WI	1,300	...	...	630	1,450	...	...	720
WY	781	940	245	150	815	980	260	160
Other States	4,360	...	...	3,910	4,490	...	...	3,990
US	1,410	...	...	503	1,440	...	...	517

[1] Other cropland States include CT, ME, MA, NH, RI, and VT. [2] Other pasture States include CT, DE, ME, MA, NH, RI, and VT.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-16.—Cash rents, cropland and pasture: By States, 1999–2000

State	1999				2000			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	31.00	...	...	15.00	32.00	...	...	17.00
AZ	140.00	140.00	...	...	135.00	135.00	...	...
AR	67.00	78.00	50.00	...	69.00	80.00	50.00	...
CA	...	260.00	...	10.00	...	300.00	...	9.00
CO	58.00	95.00	18.00	4.80	55.00	90.00	18.00	5.20
CT	...	...	...	...	...	...	...	...
DE	56.00	...	...	...	56.00	...	...	...
FL	...	...	30.00	14.00	...	...	32.00	15.00
GA	47.30	90.00	37.20	20.80	50.00	91.00	39.10	22.00
ID	94.00	115.00	45.00	...	98.00	120.00	44.00	...
IL	111.00	...	...	31.00	117.00	...	...	33.00
IN	99.00	...	...	...	100.00	...	...	...
IA	112.00	...	...	31.00	115.00	...	...	29.00
KS	36.00	66.00	35.00	13.30	36.50	67.00	35.50	12.80
KY	70.00	...	...	...	78.00	...	...	...
LA	56.90	70.00	49.60	15.50	55.20	65.00	51.90	14.00
ME	...	...	...	...	...	...	...	...
MD	54.20	...	...	...	54.20	...	...	...
MA	...	...	...	...	...	...	...	...
MI	60.00	...	...	...	65.00	...	...	...
MN	75.60	...	...	17.00	77.90	...	...	17.50
MS	58.00	76.00	49.20	13.50	62.00	80.00	52.00	14.00
MO	...	...	59.00	18.50	...	...	60.00	20.00
MT	25.00	54.00	18.00	5.10	23.80	49.70	17.30	4.80
NE	86.90	115.00	64.50	10.90	88.00	117.00	66.00	11.30
NV	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...
NJ	53.10	...	...	...	51.00	...	...	...
NM	...	...	...	1.70	...	...	...	2.00
NY	31.00	...	...	...	32.00	...	...	...
NC	45.00	...	...	21.00	45.00	...	...	21.00
ND	35.50	...	...	9.30	35.50	...	...	9.50
OH	73.70	...	...	...	74.00	...	...	...
OK	...	...	27.00	8.30	...	...	26.00	7.80
OR	85.00	105.00	66.00	...	90.00	120.00	67.00	...
PA	41.00	...	...	36.00	40.00	...	...	32.00
RI	...	...	...	...	...	...	...	...
SC	22.00	...	...	...	24.20	...	...	...
SD	...	...	38.00	10.20	...	...	39.80	11.00
TN	62.00	...	...	16.40	60.00	...	...	18.00
TX	24.00	49.00	18.00	6.90	27.00	53.00	21.00	6.00
UT	...	57.00	...	12.00	...	51.00	...	11.00
VT	...	...	...	...	...	...	...	...
VA	35.70	...	...	15.50	36.50	...	...	16.00
WA	...	153.00	...	...	...	160.00	...	...
WV	28.00	...	...	...	26.00	...	...	...
WI	62.00	...	...	38.00	65.00	...	...	38.00
WY	...	...	...	4.00	...	...	...	4.00
48 Sts	67.50	...	...	8.90	70.00	...	...	8.50

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1990–99

Item	1990[1]	1991	1992	1993	1994
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	619.1	624.8	640.8	677.6	704.1
Non-real estate:					
Livestock[2]	70.9	68.1	71.0	72.8	67.9
Machinery and motor vehicles	86.3	85.9	85.4	86.4	88.1
Crops stored on and off farms[3]	23.2	22.2	24.2	23.3	23.3
Purchased inputs	2.8	2.6	3.9	3.8	5.0
Financial assets:[4]	38.3	40.5	43.1	46.3	47.6
Total[5]	840.6	844.2	868.3	910.2	936.1
CLAIMS					
Liabilities:					
Real estate debt	74.7	74.9	75.4	76.0	77.7
Non-real estate debt to—					
Reporting institutions[6]	50.5	51.3	50.4	51.7	53.9
Nonreporting creditors[7]	12.7	13.0	13.2	14.2	15.2
Total liabilities[5]	138.0	139.2	139.1	142.0	146.8
Proprietors' equity	702.6	705.0	729.2	768.2	789.3
Total[5]	840.6	844.2	868.3	910.2	936.1

Item	1995	1996	1997	1998	1999[8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	740.5	769.5	808.2	841.8	870.0
Non-real estate:					
Livestock[2]	57.8	60.3	67.1	63.4	70.6
Machinery and motor vehicles	89.4	89.8	90.1	90.2	89.0
Crops stored on and off farms[3]	27.4	31.7	32.9	30.1	26.9
Purchased inputs	3.4	4.4	5.1	5.3	4.2
Financial assets:[4]	49.1	49.0	49.7	54.8	55.8
Total[5]	967.6	1004.8	1053.1	1085.5	1116.1
CLAIMS					
Liabilities:					
Real estate debt	79.3	81.7	85.4	89.6	94.2
Non-real estate debt to—					
Reporting institutions[6]	55.3	57.0	61.2	63.6	61.9
Nonreporting creditors[7]	16.2	17.4	18.8	19.6	20.3
Total liabilities[5]	150.8	156.1	165.4	172.9	176.4
Proprietors' equity	816.8	848.7	887.7	912.7	940.2
Total[5]	967.6	1004.8	1051.6	1085.5	1116.6

[1] Farms are defined as places with sales greater than $1,000 annually. [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 Sector Performance and Well-Being Branch, (202) 694–5586.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1992–2001 [1]

Year	Total workers	Self-employed and unpaid workers [2]	Ag service workers [3]	Hired workers [3 4]	Hired workers [3 4]
	Number	*Number*	*Number*	*Number*	*Wage rates*
1992.					
Jan	2,572	1,746	123	703	6.37
Apr	2,874	1,832	205	837	6.05
July	3,557	2,140	385	1,032	5.82
Oct	3,245	2,058	295	892	6.09
1993.					
Jan	2,505	1,737	157	611	6.40
Apr	2,884	1,832	224	828	6.37
July	3,583	2,163	358	1,062	6.07
Oct	3,249	2,038	283	928	6.26
1994.					
Jan	2,480	1,703	140	637	6.54
Apr	2,919	1,876	240	803	6.42
July	3,510	2,129	341	1,040	6.21
Oct	3,165	2,006	279	880	6.46
1995.					
Jan	2,460	1,691	140	629	6.73
Apr	2,857	1,821	214	822	6.49
July	3,672	2,258	348	1,066	6.44
Oct	3,383	2,127	302	954	6.58
Annual average	.....	1,967.1	(5)	868.5	6.54
1996.					
Jan	2,462	1,749	115	598	6.89
Apr	2,906	1,919	207	780	6.76
July	(6)	(6)	331	1,015	6.55
Oct	(6)	(6)	291	935	6.97
Annual average	.....	2,010	(5)	832	6.78
1997.					
Jan	(6)	(6)	131	624	7.20
Apr	(6)	(6)	207	808	7.03
July	(6)	(6)	340	1,069	6.88
Oct	(6)	(6)	283	1,004	7.31
Annual average	.....	1,989.9	(5)	876.5	7.35
1998.					
Jan	(6)	(6)	141	661	7.61
Apr	(6)	(6)	202	803	7.49
July	(6)	(6)	379	1071	7.25
Oct	(6)	(6)	263	983	7.60
Annual average	.....	1,946.6	(5)	879.5	7.47
1999.					
Jan	(6)	(6)	157	705	7.94
Apr	(6)	(6)	160	867	7.83
July	(6)	(6)	319	1,155	7.58
Oct	(6)	(6)	290	989	7.83
Annual average	.....	2,048.4	(5)	929	7.77
2000.					
Jan	.....	(6)	172	685	8.10
Apr	.....	(6)	217	840	8.09
July	.....	(6)	203	1,084	7.93
Oct	.....	(6)	288	952	8.29
Annual average	.....	2,062.3	(5)	890.3	8.10
2001.					
Jan	.....	(6)	163	678	8.65

[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 and partners 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] Excludes agricultural service workers. [5] Annual average not computed. [6] Discontinued.

NASS, Economic, Environmental and Demographics Branch, (202) 720–6146.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2000 [1] [2]

State and region [3]	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers [4]
	Thousands	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Jan. 9–15, 2000					
Northeast I	23	8.12	7.22	7.54	8.51
Northeast II	27	7.84	6.66	7.42	8.33
Appalachian I	22	7.00	7.27	7.12	7.55
Appalachian II	21	6.22	6.93	6.44	6.76
Southeast	23	6.93	6.68	6.86	7.43
FL	60	7.40	7.50	7.41	8.28
Lake	48	8.72	7.96	8.11	8.83
Cornbelt I	36	8.51	8.45	8.48	9.32
Cornbelt II	19	7.31	7.87	7.80	8.13
Delta	24	7.04	6.51	6.83	7.35
N. Plains	29	8.12	7.90	7.98	8.34
S. Plains	44	7.06	7.10	7.08	7.52
Mountain I	21	7.44	7.72	7.64	8.15
Mountain II	19	7.46	7.60	7.56	8.09
Mountain III	20	6.51	6.83	6.57	7.22
Pacific	37	7.79	8.46	7.91	8.78
CA	204	7.02	8.00	7.12	7.94
HI	8	8.96	.....	8.90	10.40
US (49 States)	685	7.25	7.61	7.37	8.10
Apr. 9–15, 2000					
Northeast I	35	8.41	7.37	7.94	8.51
Northeast II	41	7.66	6.00	7.21	7.84
Appalachian I	31	6.85	7.59	7.06	7.44
Appalachian II	21	*6.54	6.90	*6.71	*7.10
Southeast	33	7.06	6.97	7.03	7.36
FL	70	7.70	7.80	7.71	*8.53
Lake	53	7.79	7.77	7.78	8.55
Cornbelt I	50	8.12	8.48	8.22	8.69
Cornbelt II	23	7.56	8.18	7.88	8.08
Delta	29	6.53	7.04	6.68	7.06
N. Plains	36	7.58	7.75	7.65	7.80
S. Plains	63	6.90	7.48	7.12	7.47
Mountain I	19	6.70	6.74	6.72	7.01
Mountain II	22	7.30	7.93	7.51	7.84
Mountain III	15	6.71	6.53	6.68	7.30
Pacific	53	7.92	8.55	7.99	8.51
CA	*239	*7.64	*8.37	*7.70	*8.29
HI	7	9.19	.....	9.14	10.58
US (49 States)	*840	*7.54	*7.58	*7.55	*8.09

See footnotes at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions [1] [2], 2000—Continued

State and region [3]	Workers on farms	Farm wage rates			
	Hired	Type of worker			
		Field	Livestock	Field and livestock	All hired workers [4]
	Thousands	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
July 9–15, 2000					
Northeast I	58	8.26	7.66	8.09	8.61
Northeast II	54	7.67	7.22	7.58	8.04
Appalachian I	56	6.66	7.97	6.89	7.11
Appalachian II	42	6.55	6.83	6.66	6.95
Southeast	39	6.38	7.20	6.54	7.01
FL	46	7.75	7.45	7.70	8.47
Lake	73	7.98	7.83	7.92	8.45
Cornbelt I	69	7.79	8.33	7.87	8.23
Cornbelt II	30	7.62	8.63	8.00	8.39
Delta	44	6.39	6.92	6.50	6.86
No. Plains	41	7.52	7.28	7.42	7.64
So. Plains	77	6.56	7.55	6.85	7.38
Mountain I	37	6.70	7.63	7.02	7.32
Mountain II	25	7.21	7.23	7.22	7.96
Mountain III	20	6.43	7.17	6.63	7.30
Pacific	99	7.74	8.33	7.75	8.15
CA	*266	*7.46	*8.32	*7.56	*8.14
HI	8	9.17	.....	9.09	10.76
US (49 States)	*1,084	*7.37	*7.68	*7.43	*7.93
October 8–14, 2000					
Northeast I	50	8.77	7.98	8.62	9.11
Northeast II	45	7.44	6.67	7.26	8.04
Appalachian I	40	7.21	7.56	7.28	7.65
Appalachian II	33	6.40	7.03	6.57	7.03
Southeast	33	6.89	7.02	6.93	7.28
FL	50	8.00	7.30	7.86	8.72
Lake	71	8.40	8.35	8.39	9.05
Cornbelt I	56	8.07	7.86	8.03	8.39
Cornbelt II	31	7.41	8.19	7.72	7.90
Delta	42	6.76	7.13	6.82	7.06
No. Plains	33	8.21	8.23	8.22	8.41
So. Plains	61	6.71	7.30	6.95	7.59
Mountain I	34	7.39	8.10	7.64	7.80
Mountain II	24	7.29	7.71	7.44	7.82
Mountain III	21	6.71	7.73	6.96	7.52
Pacific	78	8.79	9.00	8.81	9.24
CA	242	7.70	8.65	7.79	8.44
HI	8	9.05	.....	9.07	10.73
US (49 States)	952	7.74	7.84	7.76	8.29

[1] Excludes agricultural service workers. [2] Includes all persons doing work for pay during the survey week. [3] 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. [4] Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. * Revised.

NASS, Economic, Environmental and Demographics Branch, (202) 720–6146.

Table 9-20.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1987–96

[1992=100]

Year	Livestock and products				
	Farm output	All livestock and products [1]	Meat animals [2]	Dairy products [3]	Poultry and eggs [4]
1987	88	92	95	94	81
1988	83	93	97	96	83
1989	89	94	97	95	86
1990	94	95	96	98	92
1991	94	98	99	98	96
1992	100	100	100	100	100
1993	94	100	100	99	104
1994	107	108	102	114	110
1995	101	110	103	115	114
1996	106	109	100	115	119

Year	Crops				
	All crops	Feed crops [5]	Food grains [6]	Oil crops [7]	Cotton and cotton seed
1987	86	84	84	88	92
1988	75	62	76	72	96
1989	86	85	83	88	75
1990	92	88	107	87	96
1991	92	86	82	94	109
1992	100	100	100	100	100
1993	90	76	96	85	100
1994	106	102	97	115	122
1995	96	83	90	99	110
1996	103	98	93	107	117

Year	Crops			
	Tobacco	Vegetables and melons [8]	Fruits and nuts [9]	Other crops [10]
1987	69	90	95	82
1988	78	81	102	86
1989	80	85	98	89
1990	94	93	97	94
1991	96	97	96	97
1992	100	100	100	100
1993	94	97	107	99
1994	85	113	111	105
1995	93	108	102	110
1996	80	112	102	110

[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.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694–5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 1998–2000 [1 2]

Characteristics	Workers			Median Weekly Earnings [3]		
	1998	1999	2000 [5]	1998	1999	2000 [5]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*
All workers	875	840	878	260	280	280
15–19 years old	133	131	123	106	110	140
20–24 years old	116	124	105	243	250	280
25–34 years old	224	196	204	276	325	313
35–44 years old	185	174	208	312	338	300
45–54 years old	122	122	127	280	325	350
55 years old and older	95	93	111	250	276	270
Male	733	678	720	270	300	300
Female	142	162	158	230	240	246
White [5]	458	425	414	269	300	320
Black and other races [6]	91	54	56	269	260	270
Hispanic	366	361	408	250	280	280
Schooling completed [6]						
Less than 5th grade	96	95	117	250	246	260
5th-8th grade	184	189	185	246	258	276
9th-12th grade (no diploma)	218	174	186	210	208	238
High school diploma	232	228	226	315	333	338
Beyond high school	145	154	164	300	360	385
Full-time (35 or more hours per week)	713	668	709	288	320	319
Part-time (less than 35 hours per week)	162	172	169	100	105	120

[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 later years 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] Revised. [5] Preliminary. [6] Excludes persons of Hispanic origin.

ERS, Food Assistance, and Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1991–2000

Year	Principal crops				Commercial vegetables, harvested area [4]	Fruits and 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*
1991	91,921	60,979	303,499	325,517	2,643.8	3,486.4
1992	95,908	66,284	306,763	326,593	3,323.2	3,586.6
1993	82,405	65,926	295,690	319,717	3,260.2	3,677.0
1994	92,071	65,493	308,245	324,053	3,531.9	3,748.4
1995	82,694	64,433	301,778	318,735	3,432.3	3,825.6
1996	93,817	65,968	313,549	334,049	3,371.8	3,919.2
1997	90,840	66,259	318,293	332,743	3,270.3	4,004.2
1998	88,931	62,737	311,485	329,983	3,303.6	4,024.9
1999	86,218	57,718	312,222	329,556	3,423.4	4,067.4
2000	87,980	56,374	307,839	328,449	3,546.3	4,053.8

[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, tangelos, and K-Early Citrus (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, berries, guavas, cranberries, pineapples and strawberries; nuts—almonds, hazelnuts, macadamias, pistachios, and walnuts.

NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]

Crop	Area harvested		Yield per harvested acre		
	1999	2000 [2]	Unit	1999	2000 [2]
	1,000 acres	*1,000 acres*			
Grains & Hay:					
Barley [3]	4,734.0	5,201.0	Bushel	59.2	61.1
Corn for Grain	70,487.0	72,732.0	Bushel	133.8	137.1
Corn for Silage	6,037.0	5,868.0	Ton	15.8	16.8
Hay, All	63,220.0	59,854.0	Ton	2.53	2.54
Alfalfa	24,055.0	23,077.0	Ton	3.51	3.48
All Other	39,165.0	36,777.0	Ton	1.92	1.95
Oats [3]	2,453.0	2,324.0	Bushel	59.6	64.2
Proso Millet	540.0	370.0	Bushel	33.2	19.8
Rice	3,512.0	3,044.0	Pound	5,866	6,278
Rye [3]	383.0	302.0	Bushel	28.8	28.5
Sorghum for Grain	8,544.0	7,723.0	Bushel	69.7	60.9
Sorghum for Silage	320.0	265.0	Ton	11.6	10.8
Wheat, All [3]	53,823.0	53,028.0	Bushel	42.7	41.9
Winter [3]	35,486.0	35,022.0	Bushel	47.8	44.6
Durum [3]	3,569.0	3,572.0	Bushel	27.8	30.7
Other Spring [3]	14,768.0	14,434.0	Bushel	34.1	38.2
Oilseeds:					
Canola	1,044.0	1,509.0	Pound	1,306	1,337
Cottonseed	.....	.....	Ton	.....	.....
Flaxseed	381.0	517.0	Bushel	20.6	20.8
Mustard Seed	58.8	42.9	Pound	816	852
Peanuts	1,436.0	1,315.5	Pound	2,667	2,499
Rapeseed	4.4	3.9	Pound	1,155	1,474.0
Safflower	262.0	197.0	Pound	1,545	1,434.0
Soybeans for Beans	72,446.0	72,718.0	Bushel	36.6	38.1
Sunflower	3,441.0	2,629.0	Pound	1,262	1,363
Cotton, Tobacco & Sugar Crops:					
Cotton, All	13,424.9	13,097.5	Pound	607	631
Upland	13,138.0	12,927.0	Pound	595	625
Amer-Pima	286.9	170.5	Pound	1,128	1,119
Sugarbeets	1,527.3	1,378.1	Ton	21.9	23.6
Sugarcane	993.3	1,037.0	Ton	35.5	35.0
Tobacco	647.2	485.7	Pound	1,997	2,264
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	4.4	4.1	Pound	1,364	1,780
Dry Edible Beans	1,877.0	1,606.4	Pound	1,763	1,646
Dry Edible Peas	253.6	179.0	Pound	1,882	1,955
Lentils	174.5	214.0	Pound	1,368	1,415
Wrinkled Seed Peas	.....	.....	NA	.....	.....
Potatoes & Misc.:					
Coffee (HI)	6.4	6.8	Pound	1,560	1,340
Ginger Root (HI)	0.4	0.3	Pound	46,000	50,000
Hops	34.3	36.1	Pound	1,881	1,871
Maple syrup	.....	.....	NA	.....	.....
Peppermint Oil	106.3	89.5	Pound	71	77
Potatoes, All	1,332.4	1,351.6	Cwt	359	382
Winter	17.8	17.0	Cwt	229	292
Spring	84.5	75.6	Cwt	300	290
Summer	64.0	61.8	Cwt	296	301
Fall	1,166.1	1,197.2	Cwt	369	393
Spearmint Oil	24.4	21.7	Pound	101	101
Sweet Potatoes	83.1	94.2	Cwt	147	145
Taro (HI)	0.5	0.5	Pound	.....	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]—Continued

Crop	Production			Value of production	
	Unit	1999	2000 [2]	1999	2000 [2]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Grains & Hay:					
Barley [3]	Bushel	280,292	317,865	597,038	632,098
Corn for Grain	Bushel	9,430,612	9,968,358	17,103,991	18,621,160
Corn for Silage	Ton	95,633	98,538	.....	.....
Hay, All	Ton	159,707	152,183	11,014,373	11,179,702
Alfalfa	Ton	84,385	80,347	6,338,797	6,505,437
All Other	Ton	75,322	71,836	4,675,576	4,674,265
Oats [3]	Bushel	146,193	149,195	175,172	164,555
Proso Millet	Bushel	17,910	7,320	38,033	35,544
Rice	Cwt	206,027	191,113	1,230,257	1,072,791
Rye [3]	Bushel	11,038	8,619	25,084	21,430
Sorghum for Grain	Bushel	595,166	470,070	937,406	822,598
Sorghum for Silage	Ton	3,716	2,863	.....	.....
Wheat, All [3]	Bushel	2,299,010	2,223,440	5,593,989	5,970,197
Winter [3]	Bushel	1,696,580	1,562,733	3,870,955	3,986,686
Durum [3]	Bushel	99,322	109,805	284,677	327,132
Other Spring [3]	Bushel	503,108	550,902	1,438,357	1,656,379
Oilseeds:					
Canola	Pound	1,363,680	2,016,951	106,651	135,151
Cottonseed	Ton	6,354	6,439	559,157	677,131
Flaxseed	Bushel	7,864	10,730	30,098	35,484
Mustard Seed	Pound	48,010	36,570	5,463	3,705
Peanuts	Pound	3,829,490	3,287,600	971,608	844,808
Rapeseed	Pound	5,080	5,750	441	560
Safflower	Pound	404,715	282,545	55,343	29,878
Soybeans for Beans	Bushel	2,653,758	2,769,665	12,205,352	13,073,497
Sunflower	Pound	4,341,862	3,584,339	339,993	241,419
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	16,968.0	17,219.5	3,809,560	4,780,703
Upland	Bale	16,293.7	16,822.0	3,533,825	4,597,962
Amer-Pima	Bale	674.3	397.5	275,735	182,741
Sugarbeets	Ton	33,420	32,521	1,242,895	.....
Sugarcane	Ton	35,299	36,346	901,900	.....
Tobacco	Pound	1,292,692	1,099,884	2,356,304	2,056,316
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	60	73	440	511
Dry Edible Beans	Cwt	33,085	26,440	547,636	422,565
Dry Edible Peas	Cwt	4,773	3,499	26,945	17,012
Lentils	Cwt	2,387	3,029	28,026	31,805
Wrinkled Seed Peas	Cwt	658	680	9,860	9,895
Potatoes & Misc.:					
Coffee (HI)	Pound	10,000	9,100	21,000	21,385
Ginger Root (HI)	Pound	16,100	13,500	8,050	8,910
Hops	Pound	64,456	67,577	109,099	126,636
Maple syrup	Gallons	.....	.....	32,807	33,340
Peppermint Oil	Pound	7,537	6,926	80,951	72,623
Potatoes, All	Cwt	478,216	515,964	2,745,712	2,539,561
Spearmint Oil	Pound	2,454	2,199	23,925	19,679
Sweet Potatoes	Cwt	12,234	13,613	214,980	208,975
Taro (HI)	Pound	6,800	7,000	3,604	3,710

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]—Continued

Crop	Area harvested [4]		Yield per harvested acre [4]		
	1999	2000 [2]	Unit	1999	2000 [2]
	Acres	*Acres*			
Apples, commercial crop	461,300	451,600	Ton	11.50	11.70
Apricots	20,380	20,380	Ton	4.44	4.90
Avocados [6]	65,130	.....	Ton	2.81	.....
Bananas	1,420	1,550	Ton	8.66	9.23
Blackberries (OR)	5,850	6,140	Ton	3.37	3.66
Blueberries	.....	.....	Ton	.....	.....
Cultivated	39,330	40,320	Ton	2.21	2.25
Wild (ME)	.....	.....	Ton	.....	.....
Boysenberries	1,700	1,710	Ton	2.88	2.63
Loganberries (OR)	80	80	Ton	2.38	2.88
Raspberries	.....	.....	Ton	.....	.....
Black (OR)	1,100	1,150	Ton	1.32	1.67
Red	12,500	12,400	Ton	3.32	3.46
All (CA)	1,800	2,000	Ton	5.78	5.40
Cherries, sweet	58,400	58,650	Ton	3.95	3.71
Cherries, tart	39,900	40,680	Ton	3.21	3.55
Cranberries	37,500	36,600	Ton	8.45	7.57
Dates (CA)	4,900	4,700	Ton	4.53	4.23
Figs (CA)	14,700	15,000	Ton	3.07	3.27
Grapes	904,700	956,450	Ton	6.89	7.65
Guava (HI)	630	.....	Ton	8.50	.....
Kiwifruit (CA)	5,300	5,300	Ton	5.09	6.60
Nectarines (CA)	35,500	35,500	Ton	7.72	7.49
Olives (CA)	35,300	36,000	Ton	4.02	1.47
Papayas (HI)	1,940	1,600	Ton	10.90	16.60
Peaches	157,430	155,770	Ton	8.02	8.38
Pears	66,120	66,060	Ton	15.40	14.80
Pineapples (HI)	21,000	20,700	Ton	.....	.....
Plums (CA)	40,000	38,000	Ton	4.90	5.16
Prunes, dried (CA)	83,000	86,000	Ton	6.22	8.03
Prunes and plums, fresh basis (excluding CA)	4,210	4,110	Ton	5.44	5.82
Strawberries	45,560	47,750	Ton	19.90	19.30
Oranges [7]	830,100	817,600	Ton	11.80	16.00
Grapefruit [7]	156,500	154,000	Ton	16.10	17.90
Lemons [7]	61,600	61,600	Ton	12.10	14.00
Limes [7] (FL)	2,700	2,800	Ton	8.15	9.43
Tangerines [7]	41,800	40,600	Ton	7.82	11.10
Tangelos [7] (FL)	11,700	11,300	Ton	9.81	8.76
Temples [7] (FL)	6,000	5,800	Ton	13.50	15.10
K-Early Citrus [7] (FL)	200	200	Ton	18.00	24.80
Almonds [8] (CA)	480,000	500,000	Ton	1.40	1.15
Hazelnuts (filberts) [8]	29,200	28,350	Ton	1.37	0.85
Macadamia nuts [8] (HI)	18,900	17,700	Ton	1.50	1.39
Pecans [8]	.....	.....	Ton	.....	.....
Pistachios [8] (CA)	71,000	74,600	Ton	0.87	1.63
Walnuts [8] (CA)	191,000	193,000	Ton	1.48	1.24

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]—Continued

Crop	Total production			Value of production	
	Unit	1999	2000 [2]	1999	2000 [2]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Apples, commercial crop	Ton	5,315.4	5,299.0	1,552,615	1,553,536
Apricots	Ton	90.5	99.9	35,377	31,579
Avocados [6]	Ton	183.3	.....	375,716	.....
Bananas [9]	Ton	12.3	14.3	8,575	9,975
Blackberries (OR)	Ton	19.7	22.5	27,140	21,439
Blueberries	Ton	.....	.....	.....	.....
Cultivated	Ton	89.1	92.7	153,715	176,571
Wild (ME)	Ton	32.9	55.3	33,627	44,312
Boysenberries	Ton	4.9	4.5	6,917	5,225
Loganberries (OR)	Ton	0.2	0.2	392	296
Raspberries	Ton	.....	.....	.....	.....
Black (OR)	Ton	1.5	1.9	5,486	5,687
Red	Ton	42.5	43.3	57,927	33,600
All (CA)	Ton	10.4	10.8	30,604	40,392
Cherries, sweet	Ton	230.6	217.4	248,493	286,774
Cherries, tart	Ton	128.1	144.3	55,505	52,753
Cranberries	Ton	316.7	277.0	112,235	.....
Dates (CA)	Ton	22.2	19.9	27,528	24,875
Figs (CA)	Ton	45.2	49.0	12,330	13,770
Grapes	Ton	6,236.4	7,315.3	2,926,759	3,063,918
Guava [9] (HI)	Ton	5.4	.....	974	.....
Kiwifruit (CA)	Ton	27.0	35.0	15,215	.....
Nectarines (CA)	Ton	274.0	266.0	112,497	105,849
Olives (CA)	Ton	142.0	53.0	56,567	33,903
Papayas [9] (HI)	Ton	21.2	26.5	15,929	17,319
Peaches	Ton	1,262.9	1,305.5	462,836	495,067
Pears	Ton	1,015.5	975.2	298,009	255,354
Pineapples [9] (HI)	Ton	352.0	354.0	101,448	101,530
Plums (CA)	Ton	196.0	196.0	82,041	86,669
Prunes, dried (CA)	Ton	516.2	690.8	147,180	.....
Prunes and plums, fresh basis (excluding CA)	Ton	22.9	23.9	4,500	4,907
Strawberries [9]	Ton	905.2	923.8	1,105,513	1,013,537
Oranges [7 10]	Ton	9,824	13,113	1,700,532	1,752,909
Grapefruit [7 10]	Ton	2,513	2,758	340,692	423,438
Lemons [7 10]	Ton	747	863	260,336	318,162
Limes [7 10] (FL)	Ton	22	26	8,216	9,278
Tangerines [7 10]	Ton	327	451	117,537	113,277
Tangelos [7 10] (FL)	Ton	115	99	18,277	11,584
Temples [7 10] (FL)	Ton	81	88	13,050	9,125
K-Early Citrus [7 10] (FL)	Ton	4	5	356	388
Almonds [9] (CA)	Ton	671.8	572.6	687,742	852,000
Hazelnuts (filberts) [9]	Ton	40.0	24.0	35,603	23,064
Macadamia nuts [9] (HI)	Ton	28.3	24.5	37,855	29,890
Pecans [9]	Ton	203.1	105.0	330,398	233,787
Pistachios [9] (CA)	Ton	61.5	121.5	163,590	238,140
Walnuts [9] (CA)	Ton	283.0	239.0	250,738	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]—Continued

Crop	Area harvested		Yield per harvested acre		
	1999	2000 [2]	Unit	1999	2000 [2]
	Acres	*Acres*			
Commercial Vegetables:					
Fresh Market					
Artichokes	9,800	9,500	Cwt	115	115
Asparagus [11]	75,890	77,400	Cwt	29	29
Beans, lima	2,900	6,070	Cwt	35	26
Beans, snap	90,600	93,100	Cwt	62	63
Broccoli [11]	148,000	135,300	Cwt	147	145
Brussel sprouts	3,200	2,900	Cwt	180	160
Cabbage	74,450	79,590	Cwt	293	332
Cantaloups	107,350	98,070	Cwt	210	207
Carrots [11]	107,230	108,710	Cwt	302	297
Cauliflower [11]	46,400	47,160	Cwt	155	165
Celery	27,500	25,700	Cwt	681	689
Corn, sweet	237,300	246,900	Cwt	109	105
Cucumbers	59,900	55,300	Cwt	199	208
Eggplant	2,800	6,480	Cwt	254	263
Escarole/endive	2,880	4,770	Cwt	182	181
Garlic	40,000	44,800	Cwt	185	166
Honeydew melons	27,500	28,400	Cwt	193	196
Lettuce, head	192,800	198,400	Cwt	365	363
Lettuce, leaf	49,290	47,500	Cwt	225	238
Lettuce, Romaine	42,370	48,450	Cwt	310	305
Onions	173,400	166,170	Cwt	424	431
Peppers, bell	56,820	70,650	Cwt	274	276
Spinach	24,300	29,220	Cwt	126	158
Tomatoes	132,880	128,720	Cwt	276	287
Watermelons	175,060	164,260	Cwt	235	226
Greens:.					
Collards	.....	12,900	Cwt	.....	140
Kale	.....	3,760	Cwt	.....	222
Mustard	.....	8,530	Cwt	.....	151
Turnip	.....	10,530	Cwt	.....	132
Okra	.....	2,900	Cwt	.....	68
Peppers, Chile	.....	31,400	Cwt	.....	95
Pumpkins	.....	34,800	Cwt	.....	257
Radishes	.....	13,600	Cwt	.....	90
Squash	.....	54,100	Cwt	.....	161
Processing:					
Beans, lima	54,980	49,650	Ton	1.23	1.13
Beans, snap	212,150	218,380	Ton	3.67	3.82
Beets	7,300	7,470	Ton	16.05	15.15
Cabbage for sauerkraut	6,180	7,510	Ton	28.78	27.73
Carrots	23,060	20,230	Ton	24.96	25.84
Corn, sweet	466,300	459,700	Ton	7.07	6.86
Cucumbers for pickles	105,300	104,710	Ton	5.97	5.86
Peas, green	271,640	277,240	Ton	1.70	1.91
Spinach	15,430	15,720	Ton	7.97	10.19
Tomatoes	350,410	289,600	Ton	36.63	37.49

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 1999–2000 [1]—Continued

Crop	Production			Value of production	
	Unit	1999	2000 [2]	1999	2000 [2]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Commercial Vegetables:					
Fresh Market					
Artichokes	Cwt	1,125	1,093	75,395	71,142
Asparagus [11]	Cwt	2,176	2,272	233,170	221,299
Beans, lima	Cwt	102	158	2,550	5,604
Beans, snap	Cwt	5,607	5,894	260,879	251,399
Broccoli [11]	Cwt	21,690	19,620	518,019	597,099
Brussel sprouts	Cwt	576	464	21,419	15,657
Cabbage	Cwt	21,800	26,429	240,866	332,442
Cantaloups	Cwt	22,577	20,292	388,812	359,417
Carrots [11]	Cwt	32,332	32,338	544,234	435,916
Cauliflower [11]	Cwt	7,742	7,760	224,725	259,501
Celery	Cwt	18,727	17,713	224,702	325,200
Corn, sweet	Cwt	25,786	25,921	443,276	474,016
Cucumbers	Cwt	11,921	11,520	216,698	234,464
Eggplant	Cwt	712	1,704	21,492	48,787
Escarole/endive	Cwt	524	862	14,111	26,837
Garlic	Cwt	7,400	7,426	219,076	194,353
Honeydew melons	Cwt	5,307	5,572	114,727	106,579
Lettuce, head	Cwt	70,321	72,023	936,252	1,258,642
Lettuce, leaf	Cwt	11,076	11,295	267,639	312,428
Lettuce, Romaine	Cwt	13,134	14,780	227,990	290,441
Onions	Cwt	73,562	71,604	635,128	732,283
Peppers, bell	Cwt	15,562	19,525	483,807	614,375
Spinach	Cwt	3,068	4,609	98,584	153,462
Tomatoes	Cwt	36,735	36,964	951,046	1,160,130
Watermelons	Cwt	41,153	37,152	266,092	236,382
Greens:.					
Collards	Cwt	.....	1,805	.....	34,969
Kale	Cwt	.....	834	.....	23,229
Mustard	Cwt	.....	1,292	.....	39,329
Turnip	Cwt	.....	1,395	.....	26,795
Okra	Cwt	.....	197	.....	9,650
Peppers, Chile	Cwt	.....	2,994	.....	118,828
Pumpkins	Cwt	.....	8,949	.....	101,597
Radishes	Cwt	.....	1,225	.....	45,143
Squash	Cwt	.....	8,694	.....	207,804
Processing:					
Beans, lima	Ton	67,580	56,170	31,607	24,242
Beans, snap	Ton	778,430	833,490	134,501	142,502
Beets	Ton	117,200	113,160	6,976	6,925
Cabbage for sauerkraut	Ton	177,880	208,270	7,781	9,862
Carrots	Ton	575,640	522,770	38,718	35,084
Corn, sweet	Ton	3,297,390	3,155,540	234,418	231,600
Cucumbers for pickles	Ton	628,360	613,160	149,839	164,956
Peas, green	Ton	461,590	530,050	126,925	131,701
Spinach	Ton	122,940	160,200	16,298	19,118
Tomatoes	Ton	12,836,020	10,858,240	912,988	663,467

[1] Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops. [2] Preliminary. [3] Includes area seeded in preceding fall. [4] Bearing acreage for citrus and noncitrus fruits and nuts. [5] Yield per bearing acreage for citrus and noncitrus fruits and nuts. [6] Year of bloom. [7] 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. [8] Yield derived from the in-shell basis. [9] Utilized production. [10] Equivalent packinghouse–door returns. [11] For breakdown between fresh market and processing, see individual crop tables. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1987–96

[1992=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]
1987	101	101	100	120	102	100	97	95
1988	100	103	100	113	102	90	96	99
1989	100	104	102	108	101	95	91	103
1990	101	102	101	105	100	95	99	103
1991	102	106	100	103	101	100	99	104
1992	100	100	100	100	100	100	100	100
1993	101	96	98	97	100	105	101	110
1994	102	96	99	94	103	106	102	117
1995	101	92	98	92	109	90	109	121
1996	100	100	99	89	104	97	95	117

[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) 694–5601.

Table 9-25.—Livestock and livestock products: Production and value, United States, 1997–99

Product	Production [1]			Value of production		
	1997	1998	1999 [2]	1997	1998	1999 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	40,891,695	41,620,414	42,344,417	24,804,171	24,153,116	25,961,173
Sheep and lambs	602,535	554,918	532,732	489,564	354,437	348,187
Hogs	23,979,220	25,714,706	25,660,424	12,551,845	8,673,713	7,660,399
Broilers [3]	37,540,750	38,553,600	40,829,800	14,158,926	15,144,551	15,128,840
Mature chickens	925,499	934,568	973,407	71,461	75,542	67,724
Turkeys	7,225,059	7,050,944	6,947,156	2,884,377	2,679,301	2,835,389
Milk	156,091,000	157,348,000	162,716,000	21,125,886	24,331,981	23,402,392
Wool (shorn)	53,578	49,255	46,592	44,909	29,415	17,860
Mohair [4]	6,849	5,054	2,896	15,411	12,562	10,016
Catfish [5] [7]	.....	.....	.....	426,827	468,202	489,291
Trout [6] [7]	.....	.....	.....	79,765	76,506	75,791
Honey	196,535	220,316	205,250	147,795	147,254	126,075
	Millions	*Millions*	*Millions*			
Eggs	77,532	79,754	82,711	4,539,929	4,439,446	4,322,589

[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, except for wool shorn and mohair. [3] Young chickens of meat–type strains raised for meat production. [4] AZ, NM, and TX. [5] Includes eggs, fingerlings and stockers. [6] Includes eggs, fingerlings and stockers, Sep 1 - Aug 31. [7] Value of fish and eggs sold.

NASS, Livestock Branch, (202) 720–3570.

Table 9-26.—Agricultural productivity: Index numbers (1992=100) of farm output per unit of input, United States, 1987–96

Year	Productivity [1]
1987	87
1988	83
1989	90
1990	93
1991	92
1992	100
1993	94
1994	105
1995	100
1996	106

[1] Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9–25 by the index of total input in table 9–26.

ERS, Environmental Indicators and Resource Accounting Branch (202) 694–5601.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1990–99 [1]

Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*
1990	343.6	106.2	449.8
1991	363.5	101.6	465.1
1992	369.4	105.1	474.5
1993	379.6	109.6	489.2
1994	402.6	109.6	512.2
1995	415.7	113.8	529.5
1996	424.5	122.2	546.7
1997	444.6	121.9	566.5
1998	465.4	119.6	585.0
1999 [2]	497.9	120.5	618.4

[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) 694–5375.

Table 9-28.—Farm food products: Marketing costs, United States, 1990–99

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*
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	20.9	112.6	402.6
1995	196.6	48.2	22.3	18.6	19.5	110.5	415.7
1996	204.6	47.7	22.9	19.6	20.7	109.0	424.5
1997	216.9	48.7	23.6	20.2	22.3	112.9	444.6
1998	229.9	50.4	24.4	20.7	23.3	116.7	465.4
1999 [4]	240.1	50.9	25.2	21.8	26.2	133.7	497.9

[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) 694–5375.

Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1990–99 [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*
1990	134	113	145	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	171	8
1995	149	103	175	24	168	110	176	8
1996	156	111	180	25	174	126	181	9
1997	160	106	189	23	178	108	187	7
1998	163	103	195	22	181	94	193	6
1999 [5]	167	98	205	21	185	83	199	6

	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*
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	136	94	178	35	210	133	248	21
1996	140	100	181	36	216	133	257	20
1997	144	101	189	36	220	128	265	20
1998	142	85	200	30	237	133	288	19
1999 [5]	142	82	205	29	252	136	308	18

	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*
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	133	92	170	33	137	121	143	24
1996	142	107	174	36	141	112	151	22
1997	146	98	189	32	142	109	154	21
1998	151	113	186	36	147	119	157	22
1999 [5]	160	108	207	32	148	89	170	16

	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*
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	144	114	178	42	138	121	143	21
1996	152	126	183	44	144	122	152	20
1997	157	121	198	41	148	116	158	19
1998	157	126	193	43	151	115	162	18
1999 [5]	158	119	203	40	155	114	168	17

[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) 694–5375.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1998 and 1999

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1998 [2]	1999 [2]	1998	1999
		Dollars	*Dollars*	*Dollars*	*Dollars*
Basic commodities:					
Cotton:					
American Upland	pound	0.602	0.449	1.71	1.72
Extra long staple	pound	0.924	0.818	2.24	2.21
Wheat	bushel	2.65	2.55	9.64	9.53
Rice	cwt	8.89	6.00	26.80	27.10
Corn	bushel	1.94	1.90	6.54	6.52
Peanuts	pound	0.284	0.254	0.644	0.647
Tobacco:					
Flue-cured, types 11–14	pound	1.756	1.737	3.80	3.84
Va., fire-cured, type 21	pound	1.936	1.819	3.71	3.79
Ky.-Tenn., fire-cured, types 22–23	pound	2.225	2.298	4.74	4.77
Burley, type 31	pound	1.903	1.899	4.00	4.05
Maryland, type 32 [4]	pound	1.291	1.345	3.31	3.52
Dark air-cured, types 35–36	pound	2.017	2.039	3.98	4.05
Sun-cured, type 37	pound	1.709	1.590	3.32	3.44
Pa., seedleaf, type 41	pound	1.30	1.300	2.84	2.94
Cigar binder type 51	pound	5.499	4.737	.....	.....
Puerto Rican filler, type 46	pound	.....	.....	2.64	2.63
Cigar filler types 54–55	pound	1.498	14.90	3.25	3.30
Designated nonbasic commodities:					
All milk, sold to plants	cwt	15.46	14.38	29.30	30.00
Fluid market	cwt	15.50	14.43	.....	.....
Manufacturing grade	cwt	14.24	12.86	.....	.....
Honey, all	pound	0.655	0.599	1.31	1.34
Wool and mohair:					
Wool [5]	pound	0.60	0.38	4.12	1.90
Mohair [6]	pound	2.49	3.46	11.00	3.52
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	1.98	2.05	5.89	5.83
Beans, dry edible	cwt	19.00	17.60	50.20	49.60
Cottonseed	ton	129.00	88.50	239.00	242.00
Crude pine gum	barrel	.....	.....	212.00	212.00
Flaxseed	bushel	5.05	3.90	11.90	11.90
Hay, all, baled	ton	84.60	77.00	188.00	190.00
Hops	pound	1.69	1.68	3.60	3.64
Oats	bushel	1.10	1.10	3.61	3.41
Peas, dry edible	cwt	6.00	6.90	28.80	28.80
Peppermint oil	pounds	11.90	11.10	30.70	29.50
Popcorn, shelled basis	cwt	.....	.....	27.60	27.60
Potatoes	cwt	5.56	5.84	12.80	13.10
Rye	bushel	2.49	2.28	4.96	4.96
Sorghum grain	cwt	2.97	2.95	10.30	10.30
Soybeans	bushel	4.93	4.75	14.10	13.80
Spearmint oil	pound	11.00	9.80	28.70	28.20
Sweetpotatoes	cwt	15.30	17.60	24.60	31.10
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	39.30	42.30
Fruits:					
Citrus (equiv. on-tree): [7]					
Grapefruit	box	2.00	3.22	10.70	7.98
Lemons	box	6.57	9.61	17.50	18.30
Limes, Florida	box	6.90	11.43	18.50	17.80
Oranges	box	4.29	5.94	13.70	11.40
Tangelos, Florida	box	1.66	4.59	.....	.....
Tangerines	box	8.84	12.87	29.00	27.30
Temples, Florida	box	3.07	5.21	11.50	9.67
Deciduous and other:					
Apples:					
For all sales	pound	0.122	0.148	.....	.....
For fresh consumption [8]	pound	0.173	0.212	0.435	0.442
For processing [9]	ton	94.60	121.00	279.00	302.00
Apricots:					
For all sales	ton	327.00	391.00	.....	.....
For fresh consumption [10]	ton	579.00	638.00	2,140.00	1,860.00
Dried, California (dried basis) [9]	ton	1,860.00	1,634.00	4,530.00	4,460.00
For processing (except dried) [9]	ton	260.00	292.00	630.00	623.00
Avocados [10]	ton	2,160.00	2,160.00	2,150.00	2,920.00

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, 1998 and 1999—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1998 [2]	1999 [2]	1998	1999
		Dollars7	Dollars	Dollars	Dollars
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.448	0.690	0.946	0.944
Boysenberries (California & Oregon)	pound	0.525	0.706	1.340	1.340
Gooseberries	pound	.....	.....	0.569	0.568
Loganberries (Oregon)	pound	0.864	1.030	0.920	9.18
Raspberries, black (Oregon)	pound	2.100	1.890	1.62	1.61
Raspberries, red (Oregon & Washington)	pound	0.391	0.698	1.29	1.29
Cherries:					
Sweet	ton....	1,090.00	1,090.00	2,330.00	2,390.00
Tart	pound....	0.145	0.209	0.554	0.404
Cranberries [11]	barrel....	38.80	17.00	108.00	115.00
Dates, California [10]	ton....	1,220.00	1,240.00	1,920.00	2,120.00
Figs, California	ton....	226.00	278.00	.....	.....
Grapes:					
For all sales	ton....	454.00	483.00	.....	.....
Raisin varieties dried, California (dried basis) [9]	ton....	1,250.00	1,470.00	2,070.00	2,160.00
Nectarines (California):					
For all sales	ton....	471.00	411.00	.....	.....
For fresh consumption [19]	ton....	.....	.....	936.00	959.00
For processing [19]	ton....	.....	.....	72.70	65.80
Olives (California): [12]					
For all sales	ton....	459.00	452.00	.....	.....
Crushed for oil	ton....	11.00	.....	24.70	24.20
For all sales (except crushed)	ton....	.....	.....	1,240.00	1,220.00
For canning	ton....	590.00	.....	1,430.00	1,420.00
Peaches:					
For all sales	pound....	0.192	0.190	.....	.....
For fresh consumption [8]	pound....	0.306	0.290	0.608	0.585
Dried, California (dried basis) [9]	ton....	544.50	619.50	1,910.00	1,810.00
For processing California (except dried):					
Clingstone [12]	ton....	219.00	225.00	479.00	481.00
Freestone [9]	ton....	186.00	190.00	409.00	413.00
Pears:					
For all sales	ton....	291.00	294.00	.....	.....
For fresh consumption [8]	ton....	373.00	391.00	785.00	787.00
Dried, California (dried basis) [9]	ton....	1,500.00	1,040.00	2,170.00	2,250.00
For processing (except dried) [9]	ton....	198.00	184.00	457.0	457.00
Plums (California):					
For all sales [10]	ton....	529.00	419.00	.....	.....
For fresh consumption [19]	ton....	.....	.....	810.00	818.00
For processing [19]	ton....	.....	.....	28.80	29.10
Prunes, dried (California) [9]	ton....	764.00	906.00	1,860.00	2,060.00
Prunes and plums (excl. California):					
For fresh consumption [13]	ton....	476.00	232.00	888.00	842.00
For processing (except dried) [9]	ton....	162.00	178.00	331.00	341.00
Strawberries:					
For fresh consumption [14]	pound....	0.741	0.735	1.28	1.32
For processing [9]	pound....	0.391	0.344	0.584	0.599
Sugar crops:					
Maple sirup	gallon....	27.80	27.40	.....	.....
Sugarbeets	ton....	36.40	36.50	89.80	90.00
Sugarcane for sugar	ton....	27.30	24.70	66.60	64.30
Tree nuts: [15]					
Almonds	pound....	1.41	0.87	3.28	3.46
Hazelnuts	ton....	964.00	891.00	1,750.00	1,780.00
Pecans, all	pound....	1.210	0.814	4,060.00	4,290.00
Improved	pound....	1.350	1.010	.....	.....
Seedling	pound....	0.772	0.577	.....	.....
Walnuts	ton....	1,050.00	810.00	2,260.00	2,730.00

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, 1998 and 1999—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1998 [2]	1999 [2]	1998	1999
		Dollars	*Dollars*	*Dollars*	*Dollars*
Vegetables for fresh market: [14]					
Artichokes, California	cwt....	70.60	56.60	69.40	69.30
Asparagus	cwt....	124.00	131.00	198.00	210.00
Broccoli	cwt....	30.20	23.00	56.00	57.40
Cabbage	cwt....	12.90	10.60	21.00	21.00
Cantaloups	cwt....	17.80	17.10	32.50	32.40
Carrots [16]	cwt....	12.00	17.00	26.70	27.10
Cauliflower [16]	cwt....	34.50	28.30	64.20	65.60
Celery [16]	cwt....	12.30	11.70	28.40	28.20
Cucumbers	cwt....	20.00	18.20	34.80	34.70
Eggplant	cwt....	28.50	30.20	36.80	36.70
Escarole/Endive	cwt....	31.30	26.90	47.30	47.20
Garlic, California	cwt....	37.70	30.20	44.70	44.60
Green peppers [16]	cwt....	34.80	30.40	54.90	54.80
Honeydew melons	cwt....	21.10	20.70	37.40	38.40
Lettuce	cwt....	16.10	13.30	32.60	32.70
Onions [16]	cwt....	15.90	15.90	26.20	25.90
Snap beans	cwt....	48.90	46.20	68.80	68.70
Spinach	cwt....	35.80	30.70	60.20	60.20
Sweet corn	cwt....	17.20	16.80	36.90	37.50
Tomatoes	cwt....	35.20	25.90	66.80	68.10
Watermelons	cwt....	7.71	6.49	12.90	12.90
Vegetables for processing: [9]					
Asparagus	ton....	1,200.00	1,180.00	2,330.00	2,360.00
Beets	ton....	61.40	59.50	119.00	119.00
Cabbage	ton....	44.70	48.60	91.70	91.50
Cucumbers	ton....	237.00	240.00	.....	.....
Green peas	ton....	282.00	275.00	570.00	579.00
Lima beans	ton....	453.00	468.00	1,020.00	1,020.00
Snap beans	ton....	172.00	173.00	389.00	388.00
Spinach	ton....	128.00	131.00	221.00	221.00
Sweet corn	ton....	73.30	71.10	156.00	160.00
Tomatoes	ton....	65.30	71.10	140.00	142.00
Livestock and livestock products:					
All beef cattle	cwt....	59.60	63.40	151.00	149.00
Cows	cwt....	33.70	35.10	.....	.....
Steers and heifers	cwt....	62.80	66.90	.....	.....
Calves	cwt....	78.80	87.70	192.00	190.00
Beeswax	pound...	.....	.....	4.44	4.43
Chickens:					
Excluding broilers, live	pound...	0.081	0.70	.....	.....
Broilers, live	pound...	0.393	0.371	.....	.....
All Eggs	dozen...	0.668	0.627	1.44	1.47
Hogs	cwt....	34.40	30.30	102.00	100.00
Lambs	cwt....	72.30	71.50	154.00	154.00
Milk cows [17]	head....	1,120.00	1,280.00	.....	.....
Milk, retail [18]	quart...	.....	.....	.....	.....
Sheep	cwt....	30.60	31.10	62.80	64.10
Turkeys, live	pound...	0.380	0.408	0.877	0.877

[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 1996 relate to the citrus crop designated as 1996–97 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] Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations.

NASS, Livestock and Economic Branch, (202) 720–3570.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1991–2000

[1982=100]

Year	Total finished goods	Consumer foods	Finished goods [1]	Total consumer goods	Total intermediate materials	Total crude materials
1991	121.7	124.1	118.7	120.5	114.4	101.2
1992	123.2	123.3	120.8	121.7	114.7	100.4
1993	124.7	125.7	121.7	123.0	116.2	102.4
1994	125.5	126.8	121.6	123.3	118.5	101.8
1995	127.9	129.0	124.0	125.6	124.9	102.7
1996	131.3	133.6	127.6	129.5	125.7	113.8
1997	131.8	134.5	128.2	130.2	125.6	110.9
1998	130.7	134.3	126.4	128.9	123.0	96.7
1999	133.0	135.1	130.5	132.0	123.2	98.2
2000 [2]	138.0	137.2	138.4	138.2	129.2	119.9

[1] Excluding consumer foods. [2] Preliminary.

ERS, Food Marketing Branch, (202) 694–5389. 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, 1991–2000 [1]

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts [2]	Commercial vegetables	Other crops
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	646	785	510
1994	377	381	559	1,538	600	632	731	517
1995	426	400	653	1,559	568	680	806	525
1996	497	521	626	1,592	700	824	740	532
1997	406	418	573	1,570	715	760	792	532
1998	328	356	546	1,572	588	771	805	532
1999	288	307	437	1,536	452	806	723	532
2000 [4]	268	316	392	1,603	473	661	759	532

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]
1991	501	496	1,025	752	280	757	632	47
1992	444	498	971	805	272	743	626	47
1993	539	505	1,011	787	295	768	643	47
1994	556	520	910	797	298	727	634	45
1995	541	553	868	783	300	707	646	44
1996	576	624	882	914	337	761	712	47
1997	457	568	933	820	319	755	678	43
1998	500	524	804	953	329	740	643	42
1999	511	476	840	882	312	731	607	40
2000 [4]	534	473	968	742	304	748	614	39

[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, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1991–2000 [1]

(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts [2]	Commercial vegetables	Other Crops
1991	94	101	108	102	99	112	100	97
1992	113	98	88	101	100	99	111	102
1993	105	99	89	101	108	93	117	103
1994	119	106	109	102	110	90	109	105
1995	134	112	127	103	104	97	121	106
1996	157	146	122	105	128	118	111	108
1997	128	117	112	104	131	109	118	108
1998	103	100	107	104	107	111	121	108
1999	91	86	85	102	83	115	108	108
2000 [4]	84	88	77	106	86	95	114	108

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio [3]
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	97
1994	110	105	90	99	106	95	100	94
1995	107	112	85	98	107	92	102	93
1996	114	127	87	114	120	99	112	98
1997	90	115	92	102	113	98	107	91
1998	99	106	79	119	117	97	101	88
1999	101	96	83	110	111	95	96	83
2000 [4]	105	96	95	92	108	98	97	81

[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, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1991–2000

(1990–92=100)

	Production indexes								
Year	Production (all commodities)	Feed	Livestock & Poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1991	100	98	102	99	103	101	104	100	100
1992	101	99	96	99	100	103	96	104	102
1993	104	102	104	101	96	109	93	107	107
1994	106	106	94	108	105	112	89	109	111
1995	108	103	82	110	121	116	89	112	115
1996	115	129	75	115	125	119	102	115	118
1997	119	125	94	119	121	121	106	118	119
1998	113	110	88	122	112	122	84	119	119
1999	111	101	95	121	105	121	93	121	119
2000	116	101	109	123	109	120	133	124	119

	Production indexes								
Year	Farm machinery	Building Materials	Farm services [1]	Rent	Interest	Taxes	Wage rates [2]	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates [3]
1991	100	100	99	100	100	101	100	100	100
1992	104	101	103	104	93	104	105	101	101
1993	107	106	110	100	87	108	108	103	104
1994	113	109	110	108	94	106	111	106	106
1995	120	114	115	117	102	109	114	108	109
1996	125	115	116	128	106	112	117	115	115
1997	128	118	116	136	105	115	123	118	118
1998	132	118	115	120	104	119	129	114	115
1999	135	120	116	113	106	120	135	113	115
2000	137	122	118	113	110	123	138	118	119

[1] The Farm Service and Rent indexes were combined prior to 1992. [2] Simple average of seasonally adjusted quarterly indexes. [3] Family Living component included.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1990–99

[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1990	1,229	958	501	1,303	1,012	356	590	772	684
1991	1,287	973	480	1,308	983	376	624	802	713
1992	1,327	979	485	1,223	976	366	638	740	736
1993	1,369	1,006	497	1,327	1,002	352	672	717	757
1994	1,404	1,030	518	1,207	1,071	387	695	689	776
1995	1,447	1,051	502	1,047	1,088	444	717	690	798
1996	1,490	1,118	631	962	1,142	458	736	789	816
1997	1,525	1,151	612	1,200	1,179	443	745	816	835
1998	1,548	1,093	539	1,123	1,208	412	756	651	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	861

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 rent					
1990	2,585	2,412	1,339	1,142	2,685	2,543	3,583	1,332	1,310
1991	2,647	2,510	1,358	1,176	2,516	2,707	3,757	1,347	1,334
1992	2,724	2,599	1,377	1,237	2,321	2,789	3,930	1,353	1,348
1993	2,833	2,689	1,436	1,262	2,191	2,886	4,055	1,384	1,381
1994	2,958	2,843	1,488	1,304	2,367	2,828	4,140	1,419	1,416
1995	3,053	3,009	1,553	1,384	2,548	2,915	4,278	1,456	1,454
1996	3,126	3,128	1,569	1,442	2,652	3,001	4,389	1,540	1,531
1997	3,161	3,216	1,602	1,477	2,621	3,093	4,591	1,585	1,574
1998	3,152	3,313	1,605	1,394	2,617	3,185	4,838	1,528	1,532
1999	3,166	3,393	1,628	1,364	2,663	3,214	5,037	1,520	1,531

[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, Environmental, Economics, and Demographics Branch, (202) 720–3570.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000 [1]

Commodity	Unit	1997	1998	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Fuels and energy:					
Diesel fuel [2 3]	Gal	0.874	0.740	0.728	1.080
Gasoline, service station, unleaded [4]	Gal	1.23	1.06	1.10	1.47
Gasoline, service station, bulk delivery [4]	Gal	1.26	1.09	1.13	1.48
L. P. gas, bulk delivery [2]	Gal	0.852	0.764	0.699	0.963
Feeds:					
Alfalfa Meal	Cwt	13.60	13.80	12.80	12.50
Alfalfa Pellets	Cwt	13.40	13.60	12.80	12.40
Bran	Cwt	14.20	13.80	13.40	13.20
Beef Cattle Concentrate.					
32-36% Protein	Ton	325	292	258	261
Corn Meal	Cwt	9.30	8.57	7.54	7.67
Cottonseed Meal, 41%	Cwt	17.20	16.00	14.60	14.90
Dairy Feed					
14% Protein [5]	Ton	202	186	167	170
16% Protein [5]	Ton	215	194	180	175
18% Protein [5]	Ton	230	206	181	179
20% Protein [5]	Ton	238	207	186	183
32% Protein Conc.	Ton	362	302	272	287
Hog Feed					
14-18% Protein [5 6]	Ton	252	227	200	203
38-42% Protein Conc.	Ton	389	317	280	297
Molasses, Liquid	Cwt	12.20	11.90	12.00	12.00
Poultry Feed:.					
Broiler Grower [5]	Ton	270	257	242	226
Chick Starter [5]	Ton	284	268	242	249
Laying Feed [5]	Ton	251	224	208	206
Turkey Grower [5]	Ton	305	278	261	255
Soybean Meal, 44%	Cwt	17.70	14.30	12.20	13.00
Stock Salt	50 Lb	3.92	3.91	3.99	4.01
Trace Mineral Blocks	50 Lb	5.05	4.98	4.98	5.02

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000 [1]—Continued

Commodity	Unit	1997	1998	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Fertilizer: [5]					
0-15-40	Ton	182	189	195	183
0-18-36	Ton	180	191	192	182
0-20-20	Ton	185	195	200	189
3-10-30	Ton	164	165	178	168
5-10-10	Ton	153	148	151	149
5-10-15	Ton	159	167	170	164
5-10-30	Ton	174	177	184	177
5-20-20	Ton	185	190	193	182
6- 6- 6	Ton	178	188	197	195
6- 6-18	Ton	193	214	209	214
6-12-12	Ton	159	156	164	159
6-24-24	Ton	224	228	231	221
8- 8- 8	Ton	160	155	159	160
8-20- 5	Ton	219	226	248	237
8-32-16	Ton	239	236	235	225
9-23-30	Ton	210	214	215	202
10- 6- 4	Ton	180	164	151	160
10-10-10	Ton	173	172	171	171
10-20-10	Ton	209	202	200	191
10-20-20	Ton	224	222	213	207
10-34- 0	Ton	253	260	252	243
11-52- 0	Ton	289	283	277	259
13-13-13	Ton	196	197	193	194
15-15-15	Ton	239	231	215	216
16- 0-13	Ton	175	160	131	176
16- 4- 8	Ton	230	236	228	216
16- 6-12	Ton	177	170	163	173
16-16-16	Ton	272	279	264	268
16-20- 0	Ton	247	250	244	240
17-17-17	Ton	226	216	212	212
18-46- 0 (DAP)	Ton	272	264	264	240
19-19-19	Ton	233	222	216	213
24- 8- 0	Ton	180	162	156	176
Ammonium Nitrate	Ton	227	193	181	194
Anhydrous Ammonia	Ton	303	253	211	227
Aqua Ammonia	Ton	111	118	97.30	98.30
Limestone, Spread on field	Ton	18.20	18.50	18.10	18.90
Muriate of Potash, 60–62% K2O	Ton	152	163	168	165
Nitrate of Soda	Ton	265	266	265	260
Nitrogen Solutions.					
28% N	Ton	157	133	122	125
30% N	Ton	160	134	128	131
32% N	Ton	175	148	133	137
Sulfate of Ammonia	Ton	185	187	171	167
Superphosphate, 44-46% P2O5	Ton	257	253	255	233
Urea, 44-46% Nitrogen	Ton	257	195	176	200
Farm Machinery:					
Baler, Pick-Up, Automatic Tie, P.T.O.					
Square Conventional, Under 200 Lb Bales	Each	14,600	15,200	15,400	16,100
Round, 1200-1500 Lb Bale	Each	16,900	17,300	17,700	17,300
Round, 1900-2200 Lb Bale	Each	21,600	22,300	22,800	23,800
Chisel Plow, Maxiumum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or. Mounted, 16-20 Foot	Each	11,300	11,700	12,300	13,400
Combine, Self Propelled with Grain Head					
Extra-large capacity	Each	155,000	162,000	163,000	176,000
Large capacity	Each	135,000	140,000	142,000	146,000
Corn Head for Combine					
6 Row	Each	21,700	22,400	22,600	23,400
8 Row	Each	28,500	29,000	29,500	30,400
Cotton Picker, Self Propelled, with spindle, 4-Row	Each	195,000	198,000	207,000	206,000
Cultivator, Row Crop					
6-Row	Each	5,680	5,900	5,670	5,860
12-Row, Flexible	Each	12,500	13,500	13,300	13,400
Disk Harrow, Tandem, Drawn [7]					
15-17 Foot	Each	12,100	12,200	12,700	13,500
18-20 foot	Each	16,100	16,600	17,300	17,400

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000 [1]—Continued

Commodity	Unit	1997	1998	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Elevator, Portable, Without Power Unit,					
Auger Type, 8 Inch Diameter, 60 Foot	Each	3,660	3,660	3,870	3,820
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	12,200	12,900	12,900	13,600
Field Cultivator, Mounted or Drawn					
17-19 Foot	Each	9,060	9,670	9,920	10,300
20-25 Foot, Flexible	Each	12,500	13,500	13,800	14,400
Forage Harvester, P.T.O., Shear Bar,					
With Pick-Up Attachment	Each	23,500	24,200	25,500	28,200
With Row Crop Unit, 2-Row	Each	26,000	26,200	27,900	30,400
Forage Harvester, Self-propelled, Shear Bar,					
With 4–6 row	Each	177,000	191,000	200,000	216,000
Front-End Loader, Hydraulic, Tractor Mounted					
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	4,860	4,910	5,060	4,880
Grain Drill, Most Common Spacing					
Plain, 15-17 Openers	Each	10,200	10,600	10,500	11,200
Press, 23-25 Openers	Each	14,400	16,300	15,600	17,500
With Fertilizer Attachment, 20-24 Openers	Each	11,700	12,700	13,400	15,200
Min/No-Till W/Fert. Attach., 15 Foot	Each	25,300	26,200	26,000	26,300
Hayrake, Side-Delivery, or Wheel Rake,					
Traction Drive, 8-12 Foot Working Width	Each	4,240	4,410	4,250	4,670
Hay Tedder, 15-18 Foot	Each	4,120	4,130	4,230	4,480
Manure Spreader, Conveyor Type, P.T.O.,					
2-Wheel, with Tires.					
141-190 Bushel Capacity	Each	6,250	6,330	6,300	6,720
225-300 Bushel Capacity	Each	8,440	8,610	9,010	9,640
Mower-Conditioner, P.T.O., Pull Type, with					
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	12,200	12,600	12,700	13,200
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	18,900	19,700	19,400	21,000
Mower, Mounted or Drawn,					
7-8 ft Sickle (Cutter) Bar	Each	4,130	4,220	4,370	4,360
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	11,600	13,000	13,500	13,700
Planter, Row Crop					
With Fertilizer Attachment, 4-Row	Each	13,300	14,200	14,500	15,300
With Fertilizer Attachment, 8-Row	Each	25,800	25,700	26,000	26,900
With Fertilizer Attachment, 24-Row	Each	89,000	87,200	90,400	92,600
12-Row Conservation (No-Till Cond), w/Fert	Each	43,900	44,300	46,600	46,400
Rotary Hoe, 20-25 Foot	Each	5,700	5,940	6,320	6,280
Rotary Cutter, 7-8 Foot	Each	2,860	2,810	2,980	2,970
Sprayer, Field Crop, Power, Boom Type					
(Excl. Self-Propelled and Orchard).					
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	4,290	4,350	4,940	5,260
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	9,650	9,950	10,600	11,100
Tractor, 2-Wheel Drive					
30-39 P.T.O. horsepower	Each	15,400	15,300	15,400	16,400
50-59 P.T.O. horsepower	Each	21,200	21,800	21,900	21,800
70-89 P.T.O. horsepower	Each	31,800	32,800	32,300	33,700
110 - 129 P.T.O. horsepower	Each	57,400	59,500	60,100	62,400
140 - 159 P.T.O. horsepower	Each	74,800	77,100	79,000	81,700
190 - 220 P.T.O. horsepower	Each	102,000	105,000	109,000	113,000
Tractor, 4-Wheel Drive					
200 - 280 P.T.O. horsepower	Each	111,000	116,000	116,000	120,000
Wagon, Gravity Unload, W/Box and Running					
Gear, and Tires,					
200-400 Bushel Capacity					
Without Side Extensions	Each	3,720	3,870	3,960	4,040
Wagon, Running Gear, W/O Box					
8-10 Ton Capacity	Each	1,690	1,680	1,650	1,660
Windrower, Self-Propelled,					
14-16 Foot	Each	52,100	54,500	56,400	61,600
Agricultural Chemicals [8]:					
Fungicides:					
Basic Copper Sulfate, 53% WP	Lb	1.29	1.28	1.21	1.17
Benomyl (Benlate), 50% WP	Lb	18.20	18.30	18.60	18.60
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	6.14	6.39	6.91	8.32
Captan 50% WP	Lb	3.25	3.36	3.43	3.45
Chlorothalonil (Bravo), 6#/Gal EC	Gal	57.00	55.80	58.50	56.20
Copper Hydroxide (Kocide), 77% WP	Lb	2.56	2.53	2.53	2.58
Dodine (Cyprex), 65% WP	Lb	9.74	10.40	11.00	11.50
Ferbam (Carbamate), 76% WP	Lb	4.08	3.88	4.03	4.29
Fosethyl-AL (Aliette), 80% WP	Lb	13.30	12.70	13.10	12.00
Iprodione (Rovral), 50% WP	Lb	22.80	23.20	23.10	23.40
Mancozeb (Dithane 80% WP,Manzate 75%					
DF)	Lb	3.32	3.35	3.10	3.05
Maneb, 80% WP	Lb	3.13	3.11	3.12	3.19
Metalaxyl (Ridomil), 2#/Gal EC	Gal	177	180	187	178
Myclobutanil (Systhane), 40% WP	Lb	71.90	70.00	72.80	73.00
Oxytetraycline (Mycoshield), 17% WP	Lb	16.20	18.00	20.50	20.90
Rubigan (Fenarimol), 1#/Gal EC	Gal	301	314	321	310
Sulfur, 95% WP	Lb	0.335	0.305	0.312	0.313
Triforine (Funginex), 1.6#/Gal EC	Gal	91.00	92.70	96.30	93.30
Triadimefon (Bayleton), 50% WP	Lb	63.60	66.70	67.50	67.30
Ziram, 76% WP	Lb	2.98	2.88	2.92	2.72

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 1997–2000 [1]—Continued

Commodity	Unit	1997	1998	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*
Fumigants:					
Methyl Bromide (Terr-o-gas 98)	Lb	3.24	3.17	3.09	3.51
Herbicides:					
2,4-D, 4#/Gal EC	Gal	14.90	14.90	14.90	14.70
Acetochlor (Harness, Surpass), 6.4–7#/Gal EC	Gal	69.20	66.40	68.00	68.40
Alachlor (Lasso), 4#/Gal EC	Gal	25.30	25.70	24.90	24.50
Atrazine(AAtrex), 4#/Gal L	Gal	13.80	13.70	13.70	13.60
Bentazon (Basagran), 4#/Gal EC	Gal	76.30	78.60	78.70	79.40
Butylate (Sutan), 6.7#/Gal EC	Gal	19.60	21.10	21.50	21.20
Chlorimuron-ethyl (Classic), 25% DF	Oz	19.00	12.90	11.60	11.90
Chlorsulfuron (Glean), 75%	Oz	17.70	18.20	18.20	19.00
Cyanazine (Bladex), 4#/Gal EC	Gal	30.00	31.60	32.30	33.10
DCPA (Dacthal), 75% WP	Lb	8.31	12.10	12.60	13.20
Dicamba (Banvel), 4#/Gal EC	Gal	93.40	94.10	94.80	95.10
Diuron (Karmex, Diurex), 80% WP	Lb	5.25	5.26	5.11	5.21
EPTC (Eptan), 7E-(Eradicane),6.7#/Gal EC	Gal	30.50	32.30	32.40	33.30
Glyphosate (Roundup), 4#/Gal EC	Gal	56.70	56.30	45.50	43.30
Imazaquin (Scepter), 1.5#/Gal EC	Gal	225	(3)	(3)	(3)
Linuron (Lorox, Linex), 50% DF	Lb	12.00	11.90	12.10	11.90
MCPA, 4#/Gal, EC	Gal	16.80	16.90	16.50	16.60
Metolachlor (Dual), 8#/Gal EC	Gal	69.50	72.60	77.70	82.60
Metribuzin (Lexone or Sencor), 75% DF	Lb	27.70	22.00	21.20	20.90
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Gal	37.80	39.00	34.80	34.30
MSMA (Super Arsonade), 4-6# Gal EC	Gal	24.70	24.30	21.00	23.50
Napropamide (Devrinol), 50% WP	Lb	8.93	9.21	9.26	9.61
Pendimethalin (Prowl),3.3#/Gal EC	Gal	29.40	29.60	28.70	23.60
Sethoxydim (Poast), 1.5#/Gal EC	Gal	101	89.60	84.30	78.70
Simazine (Princep), 4#/Gal EC	Gal	18.20	18.50	18.20	18.20
Terbacil (Sinbar), 80% WP	Lb	26.40	27.40	28.00	30.10
Trifluralin (Treflan), 4#/Gal EC	Gal	31.40	29.90	29.20	25.50
Insecticides:					
Acephate (Orthene), 75% SP	Lb	12.80	12.50	12.60	12.70
Aldicarb (Temik), 15% G	Lb	3.70	3.70	3.77	3.73
Azinphos-Methyl (Guthion), 50% WP	Lb	8.62	8.97	9.20	9.68
Bt (Dipel 2X), WP	Lb	12.30	12.10	12.10	12.40
Carbaryl, (Sevin), 80% WP	Lb	4.76	4.96	5.14	5.44
Carbofuran (Furadan), 15% G	Lb	1.99	2.24	(3)	(3)
Carbofuran (Furadan), 4F	Gal	.....	.....	.....	73.50
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	50.70	51.00	51.00	43.60
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	479	486	515	511
Cypermethrin,(Ammo 2.5-Cymbush 3#G)EC	Gal	252	264	258	262
Diazinon, 4#/Gal EC	Gal	36.10	34.90	35.70	36.20
Dicofol (Kelthane), 35% WP	Lb	10.20	10.60	10.40	11.90
Dicrotophos (Bidrin), 8#/Gal EC	Gal	88.60	86.80	88.80	88.50
Dimethoate (Cygon), 2.67#/Gal EC	Gal	32.90	34.70	35.10	36.40
Disulfoton (Di-Syston), 8#/Gal EC	Gal	76.30	79.50	82.00	82.10
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	39.10	39.40	37.30	35.90
Esfenvalerate (Asana XL),0.66#/Gal EC	Gal	148	148	136	125
Ethion 4#/Gal EC	Gal	38.60	41.60	36.10	38.50
Fonofos (Dyfonate II), 20% G	Lb	2.04	2.03	2.13	2.16
Imidacloprid (Admire, Provado),. 1.6–2#/Gal EC	Gal	537	552	567	565
Malathion, 5#/Gal EC	Gal	24.10	25.00	25.10	26.20
Methidathion (Supracide), 2#/Gal EC	Gal	50.60	55.70	57.80	(3)
Methidathion (Supracide), 25% WP	Lb	.....	.....	.....	6.97
Methomyl (Lannate) L), 1.81 #/Gal Liq.	Gal	48.00	46.70	48.30	49.30
Methyl Parathion, 4#/Gal EC	Gal	27.30	29.40	29.80	31.10
Oil, Superior Oil, Supreme, Volck	Gal	5.13	5.32	5.15	5.22
Oxamyl (Vydate-L), 2# L	Gal	61.80	63.50	64.60	65.50
Oxydemeton-Methyl (Metasystox-R). 2#/Gal EC	Gal	63.10	66.70	72.20	72.10
Oxythioquinox (Morestan), 25% WP	Lb	17.30	17.60	18.50	17.60
Phorate (Thimet), 20% G	Lb	2.14	2.24	2.40	2.49
Phosmet (Imidan, Prolate), 50% WP	Lb	5.79	6.22	6.25	6.59
Propargite (Comite, Omite), 30% WP	Lb	6.49	6.41	6.81	6.86
Synthetic Pyrethroids,. (Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	159	162	148	141
Terbufos (Counter), 15% G	Lb	2.31	2.56	2.65	2.71
Zeta–Cyermethrin (Fury), 1.5#/Gal EC	Gal	280	290	311	301
Other:					
Gibberellic Acid,(Ry3Up,Pro-Gibb)4.0% L	Gal	202	189	182	183
Nad Napthalene Acetamide, 8.4 WP	Lb	61.50	62.80	61.20	59.50

[1] Prices paid by famers are collected, for the most part, from retail establishments located in smaller cities and towns in rural areas. Prior to 1995, recorded prices reflected a modified annual average based on frequency item was surveyed during the year. Recorded item values, 1995-99, are the U.S. April average price. [2] Excludes Federal, State, and local per gallon taxes where applicable. [3] Excludes Federal excise tax. [4] Includes Federal, State, and local per gallon taxes. [5] Excludes cost of application, except for limestone. [6] Discontinued in 1998. [7] With hydraulic lift, transport wheels, and tires. [8] Formulation abbreviations: EC–Emulsifiable Concentrate, DF–Dry Flowable, DG–Dry Granular, G–Granular, L–Liquid, S–Solution, SP–Soluble Powder, and WP–Wettable Powder. [9] Insufficient data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1990–99 [1 2]

Commodity and unit		1990	1991	1992	1993	1994
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	2.75	2.75	2.75	2.75	2.75
Loan rate	do	1.57	1.62	1.72	1.72	1.89
Cotton:						
American upland: [3]						
Target price	Pound	0.7290	0.7290	0.7290	0.7290	0.7290
Loan rate	do	0.5027	0.5077	0.5235	0.5235	0.5000
Extra-long staple:						
Target price	do	0.9810	0.9960	1.0580	1.0570	1.0200
Loan rate	do	0.8177	0.8299	0.8815	0.8812	0.8503
Peanuts: [4]	do	0.3157	0.3214	0.3375	0.3375	0.3392
Rice:						
Target price	Cwt.	10.71	10.71	10.71	10.71	10.71
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	4.00
Loan rate	do	1.95	2.04	2.21	2.45	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.488	1.528	1.560	1.577	1.583
Fire-cured, type 21	do	1.262	1.332	1.367	1.395	1.407
Fire-cured, types 22-23	do	1.297	1.367	1.421	1.464	1.483
Burley, type 31	do	1.558	1.584	1.649	1.683	1.714
Dark air-cured, types 35-36	do	1.107	1.169	1.217	1.255	1.273
Virginia sun-cured, type 37	do	1.115	1.177	1.208	1.233	1.245
Cigar filler, Puerto Rican, type 46	do	0.778	0.813	(5)	0.834	0.844
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	0.962	1.014	1.054	1.074	1.084
Barley: [6]						
Target price	Bushel	2.36	2.36	2.36	2.36	2.36
Loan rate	do	1.28	1.32	1.40	1.40	1.54
Sorghum grain: [6]						
Target price	Cwt.	4.66	4.66	4.66	4.66	4.66
Loan rate	do	2.66	2.75	2.91	2.91	3.21
Oats: [6]						
Target price	Bushel	1.45	1.45	1.45	1.45	1.45
Loan rate	do	0.81	0.83	0.88	0.88	0.97
Rye: [6]	do	1.33	1.38	1.46	1.46	1.61
Nonbasic commodities:						
Beans, dry edible	Cwt.	(5)	(5)	(5)	(5)	(5)
Cottonseed	Ton	(5)	(5)	(5)	(5)	(5)
Minor oilseeds [7]	Pound	(5)	0.089	0.089	0.089	0.087
Soybeans	Bushel	4.50	5.02	5.02	5.02	4.92
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	10.10
Honey, extracted	Pound	0.538	0.538	0.538	0.538	0.500
Mohair	do	4.532	4.448	4.613	4.738	4.739
Wool	Pound	1.82	1.88	1.97	2.04	2.09

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1996–2000 [1 2]—Continued

Commodity and unit		1996	1997	1998	1999	2000
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	(9)	(9)	(9)	(9)	(9)
Loan rate	do	1.89	1.89	1.89	1.89	1.89
Cotton:						
American upland: [3]						
Target price	Pound	(9)	(9)	(9)	(9)	(9)
Loan rate	do	0.5192	0.5192	0.5192	0.5192	0.5192
Extra-long staple:						
Target price	do	(9)	(9)	(9)	(9)	(9)
Loan rate	do	0.7965	0.7965	0.7965	0.7965	0.7965
Peanuts: [4]	do	0.3050	0.3050	0.3050	0.3050	0.3050
Rice:						
Target price	Cwt.	(9)	(9)	(9)	(9)	(9)
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	(9)	(9)	(9)	(9)	(9)
Loan rate	do	2.58	2.58	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.601	1.621	1.628	1.632	.....
Fire-cured, type 21	do	1.455	1.498	1.536	1.559	.....
Fire-cured, types 22-23	do	1.557	1.623	1.681	1.716	.....
Burley, type 31	do	1.737	1.760	1.778	1.789	.....
Dark air-cured, types 35-36	do	1.339	1.398	1.450	1.481	.....
Virginia sun-cured, type 37	do	1.288	1.326	1.360	1.380	.....
Cigar filler, Puerto Rican, type 46	do	(5)	(5)	(5)	(5)	(5)
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.120	1.169	1.212	1.238	.....
Barley: [6]						
Target price	Bushel	(9)	(9)	(9)	(9)	(9)
Loan rate	do	1.55	1.57	1.56	1.59	1.62
Sorghum grain: [6]						
Target price	Cwt.	(9)	(9)	(9)	(9)	(9)
Loan rate	do	3.23	3.14	3.11	3.11	3.05
Oats: [6]						
Target price	Bushel	(9)	(9)	(9)	(9)	(9)
Loan rate	do	1.03	1.11	1.11	1.13	1.16
Rye: [6]	do	(10)	(10)	(10)	(10)	(10)
Nonbasic commodities:						
Beans, dry edible	Cwt.	(5)	(5)	(5)	(5)	(5)
Cottonseed	Ton	(5)	(5)	(5)	(5)	(5)
Minor oilseeds [7]	Pound	0.0891	0.0930	0.0930	0.0930	0.0930
Soybeans	Bushel	4.99	5.26	5.26	5.26	5.26
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	.....
Milk for manufacturing	Cwt.	(11) 10.3	(14) 10.2	(15) 10.0	(16) 9.9	(16) 9.9
Honey, extracted	Pound	(12)	(12)	(12)	0.59	0.59
Mohair	do	(13)	(13)	(13)	2.00	2.00
Wool	Pound	(13)	(13)	(13)	(13)	(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] As of January 1, 1997. [15] As of January 1, 1998. [16] As of January 1, 1999.

FSA, Economic Policy and Analysis Staff, (202) 720–3451

Table 9-38.—Farm income: Cash receipts by commodities groups and selected commodities, United States, 1992–99 [1]

Commodity	1992	1993	1994	1995
	100,000 dollars	*100,000 dollars*	*100,000 dollars*	*100,000 dollars*
All commodities	171,265,966	177,914,754	181,138,203	187,961,750
Livestock and products	85,652,151	90,445,545	88,191,071	87,113,232
Cattle and calves	37,272,292	39,486,978	36,252,219	34,044,036
Hogs	10,016,503	10,948,470	9,898,434	10,254,866
Sheep and lambs	459,331	533,276	510,536	566,100
Dairy products	19,736,250	19,261,516	19,983,347	19,879,611
Broilers	9,176,537	10,415,826	11,371,723	11,762,222
Farm chickens	82,842	96,435	73,071	60,218
Chicken eggs	3,384,297	3,779,430	3,789,877	3,892,912
Turkeys	2,396,728	2,509,672	2,643,057	2,769,397
Misc. other livestock	2,640,264	2,855,173	3,065,904	3,292,885

Commodity	1996	1997	1998	1999
All commodities	199,142,284	207,596,374	196,574,929	188,609,611
Livestock and products	92,837,031	96,462,850	94,111,549	95,463,245
Cattle and calves	30,976,868	35,999,621	33,415,407	36,521,670
Hogs	12,565,187	13,053,680	9,444,082	8,623,125
Sheep and lambs	612,170	628,175	476,629	455,655
Dairy products	22,785,017	20,940,261	24,114,036	23,203,987
Broilers	13,904,504	14,159,167	15,144,793	15,129,121
Farm chickens	59,229	71,461	75,542	67,778
Chicken eggs	4,776,252	4,539,929	4,439,446	4,322,589
Turkeys	3,124,496	2,881,161	2,678,212	2,835,389
Misc. other livestock	3,442,136	3,581,109	3,719,246	3,716,995

Commodity	1992	1993	1994	1995
Crops	85,613,815	87,470,209	92,947,132	100,848,518
Food grains	8,467,469	8,179,925	9,545,013	10,356,026
Feed crops	20,098,334	20,198,955	20,310,440	24,515,967
Cotton	5,192,090	5,249,674	6,737,862	6,851,076
Tobacco	2,958,005	2,948,542	2,656,352	2,548,399
Oil crops	13,287,034	13,218,615	14,652,160	15,494,838
Vegetables	11,764,784	13,667,397	14,043,120	14,979,090
Fruits/nuts	10,144,840	10,263,010	10,311,703	11,096,814
All other crops	13,701,258	13,734,091	14,690,483	15,006,308

Commodity	1996	1997	1998	1999
Crops	106,305,253	111,133,524	102,463,380	93,146,366
Food grains	10,795,275	10,410,675	8,891,508	7,291,698
Feed crops	27,189,310	27,047,795	22,666,112	19,751,655
Cotton	6,983,125	6,345,469	6,101,483	4,695,904
Tobacco	2,794,668	2,873,917	2,802,755	2,272,785
Oil crops	16,356,879	19,802,491	17,482,839	13,554,638
Vegetables	14,443,652	14,653,047	15,144,792	15,163,659
Fruits/nuts	11,928,209	13,133,895	12,237,918	12,975,453
All other crops	15,814,134	16,866,236	17,135,974	17,440,573

[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 understate the 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.

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Table 9-39.—Farm income: Indicators by selected commodities, United States, 1992–99

Item	1992	1993	1994	1995
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
Gross farm income	200,443.1	204,744.9	215,911.6	210,650.5
Gross cash income	188,456.5	200,274.3	198,053.8	205,75506
Farm marketings	171,266.0	177,914.8	181,138.2	187,961.8
Government payments	9,168.9	13,402.0	7,879.1	7,253.4
Farm-related income	8,021.6	8,957.5	9,036.5	10,504.4
Noncash income	7,831.1	8,668.3	9,575.1	9,912.6
Value of home consumption	619.6	597.6	550.2	503.1
Rental value of dwellings [1]	7,211.4	8,070.7	9,024.9	9,409.5
Value of inventory adjustment	4,155.5	(4,197.6)	8,282.6	(5,017.7)
Total production expenses	152,773.7	160,412.4	167,118.5	173,757.4
Net farm income	47,669.4	44,332.5	48,793.1	36,893.2

Item	1996	1997	1998	1999
Gross farm income	235,696.8	238,442.5	233,216.1	235.521.4
Gross cash income	217,409.2	227,126.7	222,645.6	225,042.8
Farm marketings	199,142.3	207,596.4	196,574.9	188,609.6
Government payments	7,339.7	7,495.3	12,208.9	20,594.0
Farm-related income	10,972.2	12,035.0	13,861.8	15,839.2
Noncash income	10,331.4	10,620.0	11,308.2	11,377.7
Value of home consumption	479.9	527.9	493.6	508.2
Rental value of dwellings [1]	9,851.5	10,092.1	10,814.6	10,869.4
Value of inventory adjustment	7,956.1	695.8	(737.8.6)	(899.0)
Total production expenses	180,783.2	189,841.1	188,593.0	192,123.8
Net farm income	54,913.6	48,601.5	44,623.1	43,397.6

[1] Net farm income accounting is for production of goods and services in the farm sector, defined as including farm operators' dwellings.

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Table 9-40.—Expenses: Farm production expenses, United States, 1992–99 [1]

Item	1992	1993	1994	1995
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
Total production expenses	152,773.7	160,412.4	167,118.5	173,757.4
Feed purchased	20,132.8	21,431.3	22,635.0	23,831.8
Livestock and poultry purchased	13,574.2	14,742.0	13,304.6	12,505.9
Seed purchased	4,913.4	5,163.0	5,372.8	5,462.1
Fertilizer and lime	8,330.7	8,396.3	9,177.1	10,029.1
Pesticides	6,470.6	6,719.7	7,219.6	7,718.7
Fuel and oil	5,300.3	5,350.6	5,312.5	5,426.4
Electricity	2,610.3	2,676.8	2,682.7	2,969.8
Other [1]	30,728.4	34,816.7	37,774.2	40,215.3
Interest	11,037.4	10,6663.6	11,555.7	12,576.5
Contract and hired labor expenses	14,008.5	15,008.8	15,310.4	16,293.8
Net rent to nonoperator landlord [2]	11,234.9	10,925.6	11,760.7	10,908.9
Capital consumption	18,315.7	18,346.9	18,662.7	19,232.7
Property taxes	6,116.5	6,168.1	6,350.4	6,586.4

Item	1996	1997	1998	1999
Total production expenses	180,783.2	189,841.1	188,593.0	192,123.8
Feed purchased	25,236.5	26,334.3	25,030.5	24,525.2
Livestock and poultry purchased	11,298.4	13,800.3	12,549.6	13,812.4
Seed purchased	6,211.9	6,711.3	7,211.7	7,212.0
Fertilizer and lime	10,928.9	10,927.3	10,624.2	9,921.5
Pesticides	8,518.4	9,017.5	9,017.8	8,618.2
Fuel and oil	5,979.0	6,242.6	5,600.0	5,784.4
Electricity	3,163.9	3,043.9	2,908.4	2,986.8
Other [1]	40,137.6	42,782.6	43,690.5	45,822.9
Interest	12,961.1	13,132.6	13,365.0	13,589.1
Contract and hired labor expenses	17,331.3	18,609.3	19,280.7	20,073.1
Net rent to nonoperator landlord [2]	12,908.5	12,832.9	12,656.6	12,863.0
Capital consumption	19,425.8	19,557.6	19,736.0	19,861.8
Property taxes	6,690.9	6,848.9	6,921.9	7,053.6

[1] Includes electricity, repair and maintenance, machine hire and customwork, marketing, storage and transportation, and miscellaneous expenses. [2] Includes landlord capital consumption.

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Table 9-41.—Farm marketings: Cash receipts, government payments, and principal commodities, by States, 1999

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and products		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
AK	47,544	18,894	28,650	1,766	50-Greenhouse, dairy, potatoes, hay(40%).
AL	3,438,287	661,564	2,776,723	178,144	23-Broilers, cattle/calves, chicken eggs, greenhouse(81%).
AR	5,259,413	1,862,815	3,396,598	768,896	11-Broilers, rice, soybeans cotton(72%).
AZ	2,178,036	1,190,779	987,257	108,030	30-Cattle/calves, dairy, lettuce, cotton(64%).
CA	24,800,670	18,087,032	6,713,638	651,295	1-Dairy, grapes, greenhouse, cattle/calves(42%).
CO	4,353,604	1,337,821	3,015,783	368,005	16-Cattle/calves, corn, dairy wheat,(71%).
CT	482,466	302,204	180,262	8,708	44-Greenhouse, dairy, chicken eggs, aquaculture (64%).
DE	718,258	152,609	565,649	19,615	40-Broilers, greenhouse, soybeans, dairy(82%).
FL	7,065,634	5,702,203	1,363,431	76,914	6-Oranges, greenhouse, sugar cane, dairy (56%).
GA	5,240,969	1,906,823	3,334,146	360,680	12-Broilers, cotton, peanuts, chicken eggs(67%).
HI	533,333	446,845	86,488	824	42-Pineapples, sugar, greenhouse, macadamia nuts(58%).
IA	9,716,453	5,004,190	4,712,263	1,875,525	3-Corn, hogs, soybeans, cattle/calves(89%).
ID	3,347,325	1,744,410	1,602,915	208,846	24-Dairy, cattle/calves, potatoes, wheat(72%).
IL	6,757,489	5,233,167	1,524,322	1,711,034	8-Corn, soybeans, hogs, cattle/calves(86%).
IN	4,373,127	2,792,335	1,524,322	810,451	15-Corn, soybeans, hogs, dairy(73%).
KS	7,616,026	2,607,251	5,008,775	1,382,800	5-Cattle/calves, wheat, corn, sorghum grain(86%).
KY	3,456,149	1,297,699	2,158,450	229,103	22-Horses/mules, tobacco, cattle/calves, broilers(72%).
LA	1,847,599	1,227,563	620,036	411,864	33-Sugar, cotton, rice, cattle/calves(53%).
MA	396,130	295,378	100,752	10,162	45-Greenhouse, dairy, cranberries, sweet corn(66%).
MD	1,480,998	543,638	937,360	67,358	35-Broilers, greenhouse, dairy, cattle/calves (71%).
ME	515,207	229,331	285,876	11,671	43-Potatoes, dairy, chicken eggs, aquaculture (68%).
MI	3,470,098	2,139,060	1,331,038	389,099	21-Dairy, greenhouse, soybeans, corn(56%).
MN	7,060,774	3,513,061	3,547,713	1,256,091	7-Dairy, soybeans, corn, hogs(64%).
MO	4,255,850	1,779,318	2,476,532	688,022	17-Cattle/calves, soybeans, hogs, corn (59%).
MS	3,173,759	1,031,013	2,142,746	431,096	25-Broilers, cotton, aquaculture, soybeans(73%).
MT	1,716,225	768,508	927,719	487,851	34-Cattle/calves, wheat, barley, hay(85%).
NC	6,687,855	2,837,752	3,850,103	284,725	9-Broilers, hogs, greenhouse, tobacco (65%).
ND	2,758,886	2,211,684	647,202	951,581	28-Wheat, cattle/calves, sunflower, soybeans(59%).
NE	8,555,037	3,130,167	5,424,870	1,322,091	4-Cattle/calves, corn, soybeans, hogs(89%).
NH	153,135	90,083	63,052	3,944	48-Greenhouse, dairy, apples, cattle/calves(77%).
NJ	740,337	553,598	186,739	9,995	39-Greenhouse, horses/mules, dairy, blueberries (64%).
NM	1,953,423	512,634	1,440,789	92,069	32-Cattle/calves, dairy, hay, pecans (83%).
NV	334,272	117,989	216,283	2,674	47-Cattle/calves, dairy, hay, greenhouse(84%).
NY	3,097,416	1,054,210	2,043,206	117,168	26-Dairy, greenhouse, cattle/calves, apples (73%).
OH	4,428,837	2,642,582	1,786,255	627,715	14-Soybeans, corn, dairy, greenhouse(63%).
OK	3,990,509	855,084	3,135,425	526,401	19-Cattle/calves, broilers, wheat, hogs(79%).
OR	3,052,453	2,262,383	790,070	105,499	27-Greenhouse, cattle/calves, dairy, ryegrass seeds(49%).
PA	4,070,342	1,193,081	2,877,261	94,277	18-Dairy, cattle/calves, greenhouse, chicken eggs(65%).
RI	47,606	39,147	8,459	877	49-Greenhouse, dairy, sweet corn, potatoes(78%).
SC	1,406,077	632,792	773,285	127,083	36-Broilers, greenhouse, turkeys, tobacco (58%).
SD	3,539,069	1,708,809	1,830,260	746,176	20-Cattle/calves, soybeans, corn, wheat(76%).
TN	1,974,368	963,096	1,011,272	208,224	31-Cattle/calves, broilers, dairy, tobacco(56%).
TX	13,051,581	4,571,830	8,479,751	1,914,139	2-Cattle/calves, cotton, greenhouse, broilers(72%).
UT	966,584	242,905	723,679	30,089	37-Cattle/calves, dairy, hay, greenhouse (72%).
VA	2,283,039	703,535	1,579,504	98,556	29-Broilers, cattle/calves, dairy, turkeys (58%).
VT	540,699	68,062	472,637	12,242	41-Dairy, cattle/calves, greenhouse, hay(91%).
WA	4,933,296	3,274,860	1,658,436	269,452	13-Dairy, apples, cattle/calves, potatoes (53%).
WI	5,596,072	1,446,753	4,149,319	484,134	10-Dairy, cattle/calves, corn, potatoes (80%).
WV	386,598	53,035	333,563	11,102	46-Broilers, cattle/calves, dairy, turkeys(75%).
WY	851,672	172,062	679,610	39,947	38-Cattle/calves, sugar beets, hay, sheep/ lambs(85%).
US	188,609,611	93,146,366	95,463,245	20,593,972	Cattle/calves, dairy, broilers corn (48%).

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Table 9-42.—Average Income to Farm Operator Households, United States, 1996–99 [1]

Item	1996	1997	1998	1999
	Dollars per farm			
Net cash farm business income [2]	13,502	12,676	14,357	13,194
Less depreciation [3]	6,906	6,578	7,409	7,027
Less wages paid to operator [4]	531	513	637	499
Less farmland rental income [5]	672	568	543	802
Less adjusted farm business income due to other household(s) [6]	1,094	*1,505	1,332	1,262
	Dollars per farm operator household			
Equals adjusted farm business income	4,300	3,513	4,436	3,603
Plus wages paid to operator	531	513	637	499
Plus net income from farmland rental [7]	1,178	945	868	1,312
Equals farm self-employment income	6,009	4,971	5,941	5,415
Plus other farm-related earnings [8]	1,898	1,234	1,165	944
Equals earnings of the operator household from farming activities	7,906	6205	7,106	6,359
Plus earnings of the operator household from off-farm sources [9]	42,455	46,358	52,628	57,988
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	50,361	52,562	59,734	64,347
	Dollars per U.S. household			
U.S. average household income [10]	47,123	49,692	51,855	.....
	Percent			
Average farm operator household income as percent of U.S. average household income	106.9	105.8	115.2	.....
Average operator household earnings from farming activities as percent of average operator household income	15.7	11.8	11.9	10

*The relative standard exceeds 25 percent, but is no more than 50 percent. [1] Farm operator household income is defined to be consistent with definitions used in the Current Population Survey (CPS). The 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 Agricultural Resource Management Study 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 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 1994, also includes net rental income from farmland. [10] From the Current Population Survey.

ERS, Farm Structure and Performance Branch, (202) 694-5572. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1994 and 1995 Farm Costs and Returns Survey, and 1996, 1997 and 1998 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income.

Table 9-43.—Grazing fees: Rates for cattle by selected States and regions, 1998–2000

State	Monthly lease rates for private non-irrigated grazing land [1]								
	Animal unit [2]			Cow-calf			Per head		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	Dollars per month	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*
AZ	6.70	7.40	7.20	9.50	9.75	10.00	8.30	8.00	7.40
CA	11.50	12.10	12.30	14.50	15.00	15.50	12.90	12.50	12.70
CO	11.80	12.00	11.80	13.90	14.20	14.40	11.50	10.90	12.20
ID	10.80	11.10	10.90	12.80	13.00	13.00	11.50	11.80	11.50
KS	12.90	11.50	12.00	14.80	13.00	14.00	11.90	11.50	12.00
MT	12.60	13.20	14.10	14.30	15.00	15.60	13.30	14.00	14.70
NE	19.00	19.00	20.00	23.00	23.00	24.00	19.00	19.70	21.00
NV	9.10	9.00	9.50	12.00	11.50	11.50	9.70	10.00	10.50
NM	8.80	8.80	9.00	9.75	10.10	11.50	9.70	10.00	9.40
ND	10.20	10.30	10.90	11.40	11.10	12.50	11.10	10.70	12.50
OK	9.00	8.00	7.00	9.50	9.00	8.50	8.00	7.50	7.00
OR	11.10	11.10	10.70	12.80	12.30	12.90	11.40	11.60	10.00
SD	14.20	14.70	15.50	16.50	17.20	17.60	14.80	14.90	16.40
TX	9.00	8.00	8.50	9.50	8.75	10.50	9.00	8.50	8.50
UT	10.00	10.00	10.80	11.30	12.10	13.10	11.10	11.10	11.30
WA	10.00	10.00	8.90	10.50	11.30	11.20	10.50	11.20	9.90
WY	11.90	11.70	12.20	13.80	13.50	14.10	12.30	12.00	12.60
17-State [3]	11.40	11.10	11.50	13.00	12.80	13.70	11.60	11.50	11.90
16-State [4]	12.30	12.30	12.60	14.30	14.30	14.90	12.50	12.60	13.10
11-State [5]	11.10	11.40	11.60	13.00	13.30	13.80	11.80	11.90	12.00
9-State [6]	11.50	11.00	11.40	13.00	12.60	13.60	11.40	11.20	11.80

[1] The average rates are estimates (rates over $10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey. [2] Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). [3] Seventeen Western States: All States listed. [4] Sixteen Western States: All States, except Texas. [5] Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, WY. [6] Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, WY.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

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 levied on farm real estate, amount per acre, and amount per $100 of full value, by States, 1994 and 1995 [1]

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per $100 of full value	
	1994	1995	1994	1995	1994	1995
	Million dollars	*Million dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	11.4	11.9	1.32	1.37	0.14	0.14
AZ	50.5	52.8	6.02	6.63	1.92	2.03
AR	38.5	45.4	2.86	3.36	0.36	0.40
CA	344.4	358.3	14.21	14.92	0.83	0.85
CO	89.5	87.1	3.13	3.07	0.73	0.67
CT	9.9	10.3	28.69	29.88	0.61	0.64
DE	1.2	1.4	2.17	2.46	0.08	0.09
FL	130.8	170.2	13.68	17.90	0.62	0.80
GA	53.5	54.2	5.40	5.40	0.55	0.52
HI	41.6	41.4	24.59	24.47	0.74	0.74
ID	39.7	36.6	3.58	3.39	0.46	0.40
IL	465.7	485.4	16.55	17.26	1.01	0.99
IN	142.8	140.0	8.97	8.85	0.61	0.56
IA	350.6	412.6	11.21	13.21	0.85	0.94
KS	111.5	114.8	2.41	2.49	0.45	0.45
KY	44.0	45.6	3.22	3.35	0.28	0.28
LA	17.8	18.2	2.48	2.54	0.26	0.26
ME	13.9	14.4	11.31	11.83	1.05	1.08
MD	24.7	25.3	11.59	11.96	0.40	0.41
MA	14.9	14.9	27.68	27.72	0.69	0.68
MI	176.1	171.6	17.63	17.25	1.45	1.32
MN	206.2	219.9	7.86	8.36	0.87	0.88
MS	22.5	23.1	2.31	2.38	0.28	0.27
MO	79.7	84.1	2.78	2.93	0.37	0.37
MT	71.4	76.9	1.48	1.60	0.49	0.50
NE	426.0	466.5	9.74	10.61	1.53	1.59
NV	4.1	4.4	0.78	0.90	0.34	0.36
NH	9.6	9.8	24.99	25.04	1.05	1.04
NJ	36.6	40.1	43.67	4806	0.90	0.99
NM	12.2	12.0	0.40	0.40	0.17	0.17
NY	156.3	153.7	20.33	20.11	1.63	1.60
NC	60.3	58.8	7.26	7.05	0.54	0.50
ND	92.1	97.9	2.47	2.63	0.60	0.62
OH	175.4	173.2	11.99	11.87	0.87	0.81
OK	65.1	65.2	2.09	2.08	0.39	0.37
OR	70.7	63.6	4.47	4.03	0.60	0.51
PA	133.7	139.7	18.49	19.33	0.97	0.99
RI	2.9	3.1	56.75	58.43	1.06	1.11
SC	20.2	20.3	4.42	4.41	0.48	0.46
SD	139.9	110.5	3.78	2.99	0.98	0.74
TN	52.7	55.7	4.65	4.92	0.44	0.43
TX	391.4	386.7	3.14	3.10	0.64	0.61
UT	12.6	13.7	1.83	1.91	0.36	0.36
VT	21.9	21.5	16.56	16.31	1.31	1.27
VA	63.5	63.5	7.80	7.81	0.58	0.56
WA	77.0	87.9	6.07	6.98	0.68	0.74
WV	5.0	5.2	1.49	1.53	0.21	0.21
WI	307.6	301.5	19.46	19.21	2.00	1.86
WY	18.6	19.8	0.79	0.83	0.47	0.47
US	4908.6	5090.7	5.86	5.94	0.75	0.73

[1] Totals may not add due to rounding. Excludes Alaska. NA-not available.

ERS, Agricultural Real Estate Tax Survey. Resources Economics Division, (202) 694–5527.

Table 10-2.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1988–97 [1]

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	Million dollars	*Dollars*	*1977=100*
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
1995	5090.7	5.94	177
1996	NA	NA	NA
1997	NA	NA	NA

[1] Excludes Alaska. NA-not available.

ERS, Resource Economics Division, (202) 694–5527.

Table 10-3.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–98

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	1981-00	1	4	65	24	0	6	0	0	0
Apples	1963-00	5	31	0	49	0	4	0	0	11
Avocado	1998-00	4	0	5	30	0	16	36	0	9
Avocado trees	1996-99	0	0	0	0	0	100	0	0	0
Barley	1956-00	34	20	31	5	1	1	3	4	1
Blueberries	1995-00	27	4	0	59	0	1	0	0	7
Burley tobacco	1997-00	31	5	28	6	5	1	0	24	0
Canning beans	1988-00	38	1	55	3	0	1	0	2	0
Canning peaches	1986-87	4	0	92	0	0	0	0	0	4
Canola	1995-00	4	9	82	4	0	0	1	1	0
Cherries	1963-00	0	1	3	96	0	0	0	0	0
Cigar binder tobacco	1997-00	6	4	34	0	0	1	0	55	0
Cigar filler tobacco	1998	47	0	0	0	0	0	5	47	0
Cigar wrapper tobacco	1997-98	0	0	0	0	0	0	0	100	0
Citrus	1952-97	9	3	0	85	0	2	0	0	0
Citrus I	1998-00	0	4	0	11	0	85	0	0	0
Citrus iv	1998-00	0	63	0	4	0	33	0	0	0
Citrus trees	1984-97	0	0	0	100	0	0	0	0	0
Citrus v	1999-00	0	8	0	1	0	91	0	0	0
Citrus vii	1998-00	0	68	0	0	0	32	0	0	0
Combined crop	1981-87	0	0	0	0	0	0	0	0	100
Corn	1948-00	27	16	14	12	10	10	2	4	6
Cotton	1948-00	25	13	14	13	6	21	5	2	2
Cotton ex long staple	1984-00	18	18	22	12	0	11	18	1	0
Cranberries	1984-00	13	16	4	58	0	1	4	0	4
Dark air tobacco	1997-99	57	0	18	3	0	1	0	21	0
Dry beans	1948-00	13	32	15	31	1	2	0	4	1
Dry peas	1963-00	44	17	15	19	0	1	0	4	0
Early & midseason oranges	1998-99	0	0	0	93	0	4	0	0	3
Figs	1988-99	6	0	43	39	0	4	0	0	7
Fire cured tobacco	1997-00	45	0	18	0	1	2	0	11	23
Flax	1948-00	34	7	48	3	0	3	3	2	2
Flue cured tobacco	1997-00	29	12	1	2	3	29	0	23	1
Forage production	1979-00	34	1	26	38	0	0	1	0	1
Forage seeding	1978-00	26	0	12	60	0	1	1	0	0
Fresh apricots	1997-00	0	31	28	38	0	3	0	0	0
Fresh freestone peaches	1997-00	4	15	53	27	0	0	0	0	0
Fresh market sweet corn	1985-00	29	2	25	36	0	7	0	0	1
Fresh market tomatoes	1984-00	6	26	34	18	0	15	0	0	0

See end of table.

Table 10-3.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–98—Continued

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*
Fresh nectarines	1997-00	1	25	45	28	0	0	0	0	0
Fresh plum	1991-97	0	59	8	31	0	0	0	0	0
Grain sorghum	1959-00	36	7	28	16	2	7	3	0	1
Grapefruit	1997-99	21	6	0	51	0	21	0	0	0
Grapefruit trees	2000	0	0	0	0	0	0	0	0	100
Grapes	1967-99	12	3	19	63	0	2	0	0	1
Green peas	1962-00	37	5	51	4	0	1	0	2	0
Hybrid corn seed	1983-99	62	3	26	4	0	2	0	4	0
Hybrid sorghum seed	1988-99	21	26	2	29	0	19	0	0	1
Income protection corn	1996	3	0	93	3	0	0	0	0	0
Income protection cotton	1996	96	0	4	0	0	0	0	0	0
Income protection wheat	1996	9	0	90	0	1	0	0	0	0
Late oranges	1998-99	0	0	0	19	0	41	0	0	41
Lemons	1997-01	0	0	0	100	0	0	0	0	0
Lime trees	1998-00	0	0	0	2	0	0	0	0	98
Macadamia nuts	1996-00	96	0	0	0	0	0	0	0	4
Mandarins	1997-00	6	0	0	94	0	0	0	0	0
Mango trees	1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-99	78	7	0	6	0	4	0	5	0
Millet	1996-99	21	46	30	0	0	3	0	0	1
Minneola tangelos	1998-00	0	0	9	86	0	5	0	0	0
Navel oranges	1998-00	1	9	1	87	0	2	0	0	0
Nursery	1987-99	25	0	7	11	7	40	3	5	0
Oats	1956-00	33	14	44	4	0	1	1	2	0
Onions	1988-00	15	20	36	2	0	2	0	24	1
Orange trees	1996	0	0	0	100	0	0	0	0	0
Oranges	1958-80	0	0	0	100	0	0	0	0	0
Oranges	1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-00	0	0	0	100	0	0	0	0	0
Peaches	1957-00	2	22	1	71	0	0	0	0	5
Peanuts	1962-00	43	0	18	8	1	3	0	25	2
Pears	1989-99	0	22	1	73	1	0	0	0	3
Pecans	1998-99	77	1	0	0	0	21	0	0	0
Peppers	1984-00	0	21	52	17	0	9	0	0	1
Popcorn	1984-00	59	8	20	5	1	1	1	4	0
Potatoes	1962-00	21	6	25	26	1	2	0	19	1
Prevented planting	1982-85	0	0	97	0	3	0	0	0	0
Prevented planting endorse	1986-94	25	0	14	0	57	0	0	0	4
Processing apricots	1997-00	0	12	43	44	0	0	0	0	0
Processing cling peaches	1997-99	20	0	42	37	0	1	0	0	0
Processing freestone	1998-99	0	0	14	86	0	0	0	0	0
Prunes	1986-00	32	0	35	29	0	3	0	0	1
Raisins	1961-99	0	0	100	0	0	0	0	0	0
Revenue coverage corn	1996	20	44	3	5	26	0	0	1	0
Revenue coverage soybeans	1996	1	24	55	5	13	0	0	3	0
Rice	1960-00	16	0	44	13	7	3	1	6	11
Rio red & star ruby	1998-00	0	0	0	92	0	1	0	0	7
Ruby red grapefruit	1998	0	0	0	100	0	0	0	0	0
Rye	1980-00	42	10	35	10	1	3	0	0	0
Safflower	1964-00	19	4	35	36	0	3	1	1	0
Soybeans	1955-00	27	15	26	14	9	3	1	1	2
Special citrus	1992-94	6	12	0	82	0	0	0	0	0
Stonefruit	1988-96	1	28	44	19	0	2	0	0	7
Sugar beets	1965-00	8	8	39	13	2	8	3	18	1
Sugarcane	1967-00	15	0	7	20	0	4	2	19	33
Sunflowers	1976-00	18	16	29	16	1	3	6	9	2
Sweet corn	1978-00	40	1	32	24	0	2	0	1	1
Sweet oranges	1998-00	0	0	0	92	0	0	8	0	0
Table grapes	1984-00	15	13	40	28	0	1	0	0	2
Tangelos	1997	3	0	0	97	0	0	0	0	0
Tobacco	1948-96	24	17	22	1	2	16	0	17	2
Tomatoes	1963-00	22	1	67	6	1	1	0	3	0
Tung nuts	1965-70	0	0	0	100	0	0	0	0	0
Valencia oranges	1998-00	0	5	0	93	0	1	0	0	0
Walnuts	1984-99	18	3	64	13	0	1	0	0	0
Wheat	1948-00	22	12	13	24	4	9	3	10	3

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, 1997–99 [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*
All other citrus trees:								
1997	4	259	0	11,896	284	0	0	0
1998	4	307	0	12,954	268	0	0	0
1999	4	313	0	13,136	280	0	0	0
All other grapefruit:								
1998	3	1	0	0	0	0	0	0
1999	3	1	0	0	0	0	0	0
Almonds:								
1997	16	3,746	258	334,367	22,232	67	5	1,703
1998	16	3,809	268	387,001	24,932	1,539	82	35,634
1999	16	4,258	290	364,077	24,522	274	26	16,000
Apples:								
1997	246	4,160	225	248,381	14,036	742	25	12,538
1998	249	4,299	243	264,048	14,635	758	22	10,613
1999	313	4,964	271	264,503	16,252	852	25	16,018
Avocado trees:								
1997	1	214	0	3,656	95	0	0	0
1998	1	221	0	3,184	89	0	0	0
1999	1	215	0	3,194	96	4	0	4
Avocados:								
1998	1	289	8	10,509	2,103	20	0	150
1999	1	364	9	12,399	2,175	10	0	74
Barley:								
1997	1,174	60,614	4,455	248,012	23,713	13,286	921	20,869
1998	1,120	49,417	4,000	226,797	20,049	8,039	705	17,422
1999	1,442	42,252	3,448	166,369	16,544	13,335	1,212	26,530
Blueberries:								
1997	15	351	27	10,876	1,033	32	1	200
1998	15	269	22	9,852	816	39	2	204
1999	20	395	22	11,202	1,011	33	2	367
Burley tobacco:								
1997	277	45,083	151	255,737	14,651	7,095	33	26,091
1998	277	32,902	131	247,613	15,806	9,908	49	46,946
1999	277	40,171	147	308,082	22,657	10,283	55	59,649
Beans, canning:								
1999	131	944	66	13,359	1,315	227	13	1,548
Canola:								
1997	16	6,710	407	25,612	3,621	3,309	195	5,368
1998	48	9,460	792	55,464	6,655	1,543	138	4,086
1999	104	12,765	1,023	71,603	10,265	4,524	442	17,671
Carambola trees:								
1997	1	22	0	290	7	0	0	0
1998	1	20	0	613	18	0	0	0
1999	1	19	0	352	9	0	0	0
Cigar binder tobacco:								
1997	16	997	4	11,694	657	134	1	2,292
1998	16	1,035	4	18,573	1,083	233	1	5,486
1999	16	884	3	20,567	1,258	130	1	4,885
Cigar filler tobacco:								
1997	3	8	0	85	4	0	0	0
1998	3	6	0	68	4	3	0	4
1999	3	3	0	22	1	0	0	0
Cigar wrapper tobacco:								
1997	5	25	1	10,261	409	4	0	119
1998	5	29	1	13,735	561	4	0	2,100
1999	5	45	1	24,772	1,371	0	0	0
Citrus:								
1997	0	5,627	430	180,731	13,841	147	7	1,094
Citrus I:								
1998	29	2,133	219	112,722	2,363	1	0	3
1999	29	2,131	225	99,747	2,096	1	0	14
Citrus II:								
1998	29	821	105	58,598	1,409	0	0	0
1999	29	1,534	197	91,218	2,200	0	0	0
Citrus III:								
1998	29	87	5	2,003	48	0	0	0
1999	29	106	7	1,891	42	0	0	0
Citrus IV:								
1998	29	1,126	35	24,995	655	6	0	45
1999	29	1,101	35	17,473	481	4	0	24
Citrus trees:								
1997	0	2,109	26	60,347	3,553	2	0	12
1998	3	673	7	16,611	1,094	0	0	0

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, 1997–99 [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*
Citrus trees I:								
1998	3	673	7	16,611	1,094	0	0	0
1999	3	634	7	16,217	720	0	0	0
Citrus trees II:								
1998	3	108	1	1,660	119	0	0	0
1999	3	104	1	1,621	75	0	0	0
Citrus trees III:								
1998	3	3	0	16	2	0	0	0
1999	3	4	0	62	3	0	0	0
Citrus trees IV:								
1998	3	890	14	30,580	2,626	0	0	0
1999	3	888	14	30,837	1,784	0	0	0
Citrus trees V:								
1998	3	264	4	8,465	782	0	0	0
1999	3	245	3	7,260	465	0	0	0
Citrus V:								
1998	29	401	10	13,265	406	0	0	0
1999	29	406	11	13,324	418	4	0	93
Citrus VI:								
1998	4	19	2	654	13	0	0	0
1999	4	20	1	634	13	0	0	0
Citrus VII:								
1998	29	1,983	231	127,971	3,382	8	1	643
1999	29	1,496	147	47,843	1,298	5	1	47
Corn:								
1997	5,206	781,808	49,355	7,665,431	460,592	55,770	3,671	152,001
1998	6,362	787,110	51,137	8,949,572	535,108	101,105	7,238	356,595
1999	7,443	827,645	52,434	8,571,169	602,703	120,614	8,093	361,902
Cotton:								
1997	933	139,104	11,494	2,093,609	252,562	20,975	2,180	171,484
1998	1,396	137,462	11,594	2,136,434	254,136	56,175	6,688	411,374
1999	1,481	161,090	13,522	2,531,305	338,402	48,381	5,440	432,920
Cotton ELS:								
1997	30	569	160	64,741	2,886	17	4	902
1998	30	1,396	279	89,114	7,989	841	141	22,362
1999	30	701	254	86,371	4,033	48	7	1,815
Cranberries:								
1997	25	611	24	98,278	4,126	25	1	965
1998	26	608	25	109,420	4,710	48	1	1,482
1999	26	694	28	104,479	4,456	59	1	1,371
Dark air tobacco:								
1997	37	832	1	1,522	53	36	0	60
1998	37	583	1	1,866	72	57	0	105
1999	37	1,084	2	3,834	161	86	0	143
Dry beans:								
1997	281	23,117	1,294	201,222	25,126	3,780	249	18,250
1998	281	23,983	1,469	219,690	26,637	3,630	275	19,406
1999	283	26,890	1,662	271,203	36,663	6,716	529	47,960
Dry Peas:								
1997	37	2,650	206	16,433	1,063	130	13	529
1998	37	2,542	195	14,566	1,045	263	28	1,007
1999	41	2,666	218	12,204	994	285	26	623
Early and Midseason oranges:								
1998	3	380	6	1,710	93	32	0	34
1999	3	356	5	1,476	81	4	0	2
Figs:								
1997	4	89	8	6,753	532	2	0	51
1998	4	89	8	4,764	336	26	3	897
1999	4	105	8	4,984	365	45	3	366
Fired cured tobacco:								
1997	43	1,749	5	11,506	466	86	0	451
1998	43	1,569	5	13,632	580	199	1	1,016
1999	43	2,228	7	19,920	839	306	1	1,597
Flax:								
1997	95	2,002	101	3,144	471	743	31	498
1998	95	3,183	213	7,751	962	329	21	422
1999	95	4,234	271	10,948	1,507	798	51	1,037
Flue cured tobacco:								
1997	173	41,607	382	933,277	31,741	3,504	38	41,176
1998	173	40,007	313	795,878	27,888	6,868	62	79,477
1999	173	39,706	266	695,313	24,989	7,282	62	78,217
Forage production:								
1997	413	11,209	976	125,254	6,376	553	46	2,582
1998	630	9,748	1,119	140,099	5,869	458	60	2,766
1999	697	12,080	1,550	210,336	8,912	644	88	5,378

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99 [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*
Forage seeding:								
1997	153	2,885	93	6,584	697	307	11	501
1998	162	2,878	88	6,419	702	285	11	462
1999	232	2,888	87	6,454	688	475	13	637
Fresh apricots:								
1997	13	139	3	3,717	330	6	0	97
1998	13	149	3	4,784	428	31	1	601
1999	13	168	3	5,219	493	32	1	531
Fresh freestone peaches:								
1997	7	530	17	9,929	529	12	0	47
1998	7	560	17	12,627	685	20	0	183
1999	7	599	18	12,462	688	30	1	406
Fresh market sweet corn:								
1997	15	454	32	14,386	1,003	23	3	1,370
1998	18	466	41	16,445	1,140	18	1	236
1999	224	853	61	23,127	2,133	143	4	1,190
Fresh market tomatoes:								
1997	49	486	45	65,422	5,780	114	4	4,339
1998	49	717	56	86,884	7,641	75	2	3,662
1999	49	745	63	106,125	9,572	189	6	9,998
Fresh nectarines:								
1997	7	549	20	16,438	1,002	20	0	253
1998	7	573	21	18,293	1,121	74	2	667
1999	7	646	22	17,416	1,100	47	1	726
Fresh plums:								
1997	7	810	24	20,880	1,397	25	0	260
Grain sorghum:								
1997	1,666	137,973	6,280	411,103	44,785	11,394	1,059	16,306
1998	2,847	131,372	6,783	434,135	51,084	33,704	4,664	92,031
1999	2,907	132,112	6,471	412,928	49,617	19,114	1,714	31,989
Grapefruit:								
1997	0	819	21	11,072	908	29	0	87
1998	8	167	8	6,020	309	5	0	82
1999	8	156	7	5,769	305	6	0	46
Grapefruit trees:								
1997	4	286	0	9,488	230	0	0	0
1998	4	289	0	10,907	238	0	0	0
1999	4	246	0	10,112	233	0	0	0
Grapes:								
1997	82	7,953	412	300,732	16,252	240	6	1,436
1998	82	9,351	471	432,513	23,018	910	28	7,398
1999	83	11,291	541	494,327	27,393	906	35	10,352
Green peas:								
1997	118	3,043	154	23,273	2,108	643	31	2,203
1998	122	2,980	150	22,012	2,068	555	28	1,976
1999	141	3,128	168	28,344	2,771	800	57	2,851
Hybrid corn seed:								
1997	375	8,608	475	138,552	12,976	855	56	3,917
1998	380	6,886	401	126,409	11,994	685	49	3,276
1999	381	6,442	367	96,702	9,577	1,404	103	6,877
Hybrid sorghum seed:								
1997	17	742	45	9,203	1,394	34	4	368
1998	20	649	37	7,726	1,098	93	6	529
1999	20	577	31	5,109	736	22	3	170
Kinnow mandarins:								
1998	5	16	1	380	61	0	0	0
Late oranges:								
1998	3	66	1	171	21	1	0	0
1999	3	61	1	119	17	2	0	0
Lemons:								
1997	0	461	27	33,912	4,385	4	0	74
1998	14	585	35	44,938	2,450	3	0	5
1999	15	638	38	49,005	2,671	166	8	4,448

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99 [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*
Lime trees:								
1997	1	47	0	2,365	64	0	0	0
1998	1	55	0	2,715	69	1	0	4
1999	1	61	0	3,035	82	0	0	0
Macadamia nuts:								
1998	3	35	13	10,780	108	0	0	0
1999	3	47	14	11,549	115	6	0	160
Macadamia trees:								
1997	4	114	13	54,001	592	0	0	0
1998	3	122	14	62,346	724	0	0	0
1999	3	124	15	82,121	855	0	0	0
Mandarins:								
1997	0	13	0	227	42	7	0	84
1999	5	21	1	438	86	5	0	23
Mango trees:								
1997	1	50	0	670	17	2	0	2
1998	1	48	0	594	16	0	0	0
1999	1	46	0	558	15	0	0	0
Maryland tobacco:								
1997	6	60	1	552	18	3	0	40
1998	6	43	0	415	14	6	0	47
1999	6	100	1	742	23	17	0	85
Millet:								
1997	5	1,206	73	3,289	382	114	8	143
1998	5	844	51	2,115	236	98	10	192
1999	5	1,256	85	2,810	320	174	17	222
Minneola tangelos:								
1998	7	118	3	3,322	289	6	0	248
1999	7	127	3	2,783	238	68	2	1,434
Naval oranges:								
1998	13	1,946	88	65,865	3,834	19	1	164
1999	13	2,096	95	79,118	4,792	1,299	65	36,277
Nursery:								
1997	50	948	92	506,074	11,740	47	0	7,220
1998	50	1,620	17	800,554	18,119	51	0	6,329
1999	50	1,366	8	547,224	14,095	12	0	1,325
Oats:								
1997	1,642	26,210	1,089	34,905	5,094	5,934	294	5,071
1998	1,645	20,759	940	33,381	4,221	2,590	121	2,645
1999	1,647	20,250	923	25,126	3,520	4,429	236	4,106
Onions:								
1997	60	598	35	20,590	1,621	65	3	1,114
1998	95	816	62	59,717	5,238	92	7	2,732
1999	97	1,173	88	89,344	9,221	288	17	12,661
Orange trees:								
1997	4	606	0	95,983	1,798	0	0	0
1998	4	730	0	118,259	2,266	0	0	0
1999	4	749	0	123,334	2,390	0	0	0
Oranges:								
1997	0	3,175	132	95,000	5,898	46	1	476
Orlando tangelos:								
1998	5	19	0	302	34	4	0	23
1999	5	18	0	325	38	4	0	33
Peaches:								
1997	208	1,419	47	21,226	2,946	405	11	3,974
1998	211	1,285	41	18,956	2,868	369	14	3,792
1999	214	1,406	42	23,467	3,942	551	13	6,102
Peanuts:								
1997	321	30,784	1,181	467,104	36,176	7,780	285	45,967
1998	322	29,755	1,281	502,001	38,297	6,115	284	45,065
1999	325	31,041	1,381	560,216	43,827	8,333	395	67,725
Pears:								
1997	22	773	32	24,623	963	8	0	56
1998	23	983	36	35,221	1,276	41	1	252
1999	23	1,068	38	34,639	1,324	33	1	246
Pecans:								
1998	7	144	36	18,238	1,342	23	5	526
Peppers:								
1997	13	77	8	17,801	2,204	12	1	1,302
1998	13	104	8	20,733	2,930	20	1	2,757
1999	13	123	11	26,214	3,673	45	3	5,374

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99 [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*
Plums:								
1998	7	974	24	16,729	1,160	213	3	1,297
Popcorn:								
1997	316	2,850	210	43,740	3,547	433	91	7,223
1998	325	2,725	195	39,950	3,066	407	64	4,694
1999	330	2,477	148	30,529	2,511	257	18	959
Potatoes:								
1997	309	5,309	682	450,788	28,760	941	75	25,898
1998	314	5,533	801	532,216	38,098	1,019	83	33,305
1999	323	6,660	912	685,857	54,962	1,606	135	54,237
Processing apricots:								
1997	13	173	7	7,003	676	8	0	45
1998	13	159	7	7,747	776	26	1	767
1999	13	175	8	6,876	621	71	3	1,495
Processing beans:								
1997	123	792	60	9,576	760	121	7	675
1998	125	780	62	9,695	871	94	6	415
Processing cling peaches:								
1997	10	583	15	17,302	872	44	1	335
1998	10	697	16	21,544	1,155	96	1	603
1999	10	930	22	23,386	1,273	89	1	726
Processing freestone:								
1997	7	101	3	3,474	194	0	0	0
1998	7	84	3	2,444	140	5	0	40
1999	7	102	3	3,047	170	13	0	250
Prunes:								
1997	14	991	56	64,994	6,008	95	5	2,007
1998	14	983	58	48,845	4,356	707	63	17,895
1999	14	1,302	70	55,218	5,051	348	20	6,424
Raisins:								
1997	7	2,391	171	86,399	7,987	0	0	0
1998	7	2,835	276	156,298	14,130	223	26	1,189
1999	7	2,993	182	97,109	9,157	977	64	4,597
Rice:								
1997	138	15,286	1,717	335,981	12,149	861	152	8,138
1998	138	15,485	2,031	436,198	16,460	1,134	183	14,088
1999	276	21,483	2,612	594,610	32,030	4,382	891	53,524
Rio Red & Star Ruby:								
1998	3	548	11	4,841	726	81	1	224
1999	3	512	11	5,145	773	8	0	22
Ruby red grapefruit:								
1998	3	180	4	1,211	147	12	0	8
1999	3	152	3	906	111	0	0	0
Rye:								
1997	41	384	20	754	70	94	5	122
1998	46	554	36	1,349	130	65	4	75
1999	46	573	38	1,413	135	116	9	126
Safflower:								
1997	71	624	72	4,615	367	87	12	265
1998	71	1,022	110	5,335	731	203	26	485
1999	71	1,299	162	11,611	1,098	262	43	2,357
Soybeans:								
1997	3,767	695,161	43,540	5,008,470	288,532	48,708	3,226	96,338
1998	4,618	705,456	45,550	5,419,960	314,107	80,195	6,478	201,280
1999	5,564	786,739	50,777	5,594,844	374,605	129,211	9,881	284,237

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99 [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*
Sugarbeets:								
1997	160	16,629	1,091	485,169	21,111	1,901	126	15,204
1998	175	16,195	1,121	497,940	23,259	2,225	149	20,127
1999	178	17,585	1,216	580,672	29,723	2,700	169	21,127
Sugarcane:								
1997	28	4,682	333	82,614	3,543	218	12	1,810
1998	28	5,425	760	188,242	6,934	305	17	4,326
1999	28	5,421	837	197,048	7,190	45	3	341
Sunflower:								
1997	239	39,663	2,355	159,870	20,064	16,993	842	26,876
1998	245	33,352	2,699	162,668	18,740	6,848	477	14,372
1999	254	39,725	3,207	228,903	30,045	16,988	1,509	60,947
Sweet corn:								
1997	171	3,433	217	41,843	2,000	97	5	476
1998	177	3,439	218	39,393	2,021	172	9	777
1999	177	3,542	233	43,901	2,564	147	9	657
Sweet oranges:								
1998	5	15	0	66	9	2	0	3
1999	7	24	0	129	13	5	0	6
Sweet potatoes:								
1998	8	447	20	9,274	678	163	6	1,463
Table grapes:								
1997	12	435	77	107,082	4,454	15	1	581
1998	12	993	87	125,410	4,898	106	3	2,237
1999	12	1,054	89	125,551	5,132	82	3	1,803
Tangelos:								
1997	0	103	2	1,892	158	19	0	122
Tomatoes:								
1997	89	2,083	179	136,901	5,879	107	7	1,569
1998	89	2,375	228	172,824	7,089	207	14	3,799
1999	92	3,356	312	254,786	11,435	301	20	6,434
Valencia oranges:								
1998	13	1,447	48	34,319	2,394	10	0	75
1999	13	1,565	51	36,814	2,677	1,000	33	20,298
Walnuts:								
1997	26	814	50	28,576	1,067	26	2	376
1998	26	865	61	40,426	1,500	72	2	720
1999	26	1,402	80	46,651	1,810	62	3	1,259
Wheat:								
1997	3,786	635,155	50,538	3,214,301	313,151	98,187	11,075	245,378
1998	5,349	558,546	44,354	2,898,225	265,466	56,905	5,970	152,275
1999	5,702	572,074	46,263	3,177,196	366,009	125,660	15,503	549,721

[1] Data for 1999 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, 1990–99 [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*
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	4,209,999	8,590,997	20,173,969	9,475,739	6,318,832	5,963,890
1996	4,361,893	8,806,742	20,992,414	9,698,135	6,406,038	6,094,847
1997	4,501,110	9,354,068	21,972,845	9,961,567	6,661,529	6,400,437
1998	4,331,507	9,863,472	23,325,630	10,465,276	6,955,985	6,629,569
1999 [2]	4,758,063	10,104,094	24,393,299	10,967,135	7,360,575	7,108,485

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*
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	4,407,071	6,867,236	6,858,828	11,576,106	84,560,910
1996	4,511,602	7,169,360	7,010,136	11,877,465	87,079,331
1997	4,748,915	7,590,562	7,155,300	12,524,045	91,031,125
1998	5,010,012	7,824,385	7,307,074	13,673,234	95,559,725
1999 [2]	5,405,321	8,271,031	7,641,196	14,204,770	100,381,473

[1] Includes operator households. Data for 1987–1992 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 Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-6.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1994–99 [1]

State	1994	1995	1996	1997	1998	1999 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	785,728	831,755	879,233	932,469	1,009,369	1,137,319
AK	10,602	6,497	8,883	10,103	10,833	12,052
AZ	484,131	497,144	491,501	534,882	554,595	602,136
AR	2,014,731	2,115,849	2,192,741	2,410,180	2,512,826	2,671,067
CA	8,365,809	8,468,263	8,774,191	9,267,141	10,165,531	10,640,871
CO	1,666,050	1,778,813	1,811,867	1,797,355	1,823,382	1,915,820
CT	93,438	90,234	87,321	125,038	117,815	144,224
DE	165,377	175,749	163,195	194,957	193,133	194,672
FL	3,020,693	2,883,645	2,961,251	3,121,134	3,233,279	3,462,963
GA	1,736,074	1,838,174	1,841,792	1,911,317	1,939,948	2,039,264
HI	172,286	111,746	141,818	150,644	162,747	155,452
ID	1,304,616	1,306,144	1,347,508	1,379,239	1,379,086	1,418,831
IL	4,777,781	4,879,051	5,072,178	5,296,091	5,650,360	5,854,421
IN	3,255,929	3,258,648	3,405,800	3,583,698	3,749,248	3,949,761
IA	6,289,674	6,457,093	6,740,976	6,986,449	7,359,183	7,732,959
KS	2,729,809	2,811,613	2,874,099	2,946,857	3,047,772	3,206,112
KY	1,894,160	1,961,232	2,061,015	2,150,103	2,256,230	2,404,634
LA	833,911	834,506	843,255	832,820	875,907	938,216
ME	123,711	127,167	132,683	133,985	134,910	143,046
MD [3]	717,790	668,729	684,282	699,354	702,044	720,738
MA	140,235	121,423	133,264	153,995	147,696	209,637
MI	1,566,740	1,588,819	1,633,925	1,729,891	1,735,177	1,789,040
MN	4,041,245	4,165,556	4,261,585	4,587,238	4,966,921	4,987,247
MS	1,387,674	1,456,715	1,475,607	1,505,916	1,621,279	1,796,039
MO	3,117,040	3,348,235	3,425,862	3,612,044	3,941,689	4,079,740
MT	1,696,771	1,634,514	1,661,463	1,704,825	1,715,012	1,767,583
NE	3,226,317	3,318,523	3,483,338	3,581,096	3,867,709	4,102,475
NV	169,956	164,592	162,679	164,952	167,949	178,348
NH	44,007	42,083	42,142	41,089	38,156	46,929
NJ	276,784	263,071	408,294	409,591	278,247	323,170
NM	625,252	665,222	706,136	704,905	754,877	809,663
NY	961,631	932,531	930,135	916,444	907,235	1,068,961
NC	1,472,890	1,533,937	1,494,808	1,505,228	1,569,398	1,618,503
ND	1,680,954	1,695,087	1,702,010	1,765,246	1,772,287	1,812,826
OH	2,206,686	2,230,940	2,347,598	2,494,563	2,625,148	2,776,418
OK	1,797,616	1,896,887	1,996,282	2,006,917	2,073,866	2,130,719
OR	1,475,449	1,469,599	1,454,679	1,550,798	1,677,402	1,709,033
PA	1,536,467	1,560,590	1,563,501	1,613,670	1,609,824	1,672,201
RI	20,305	34,198	18,544	18,634	16,707	21,419
SC	445,149	410,317	412,572	435,516	446,973	468,940
SD	1,572,080	1,650,516	1,638,689	1,668,368	1,777,508	1,845,722
TN	1,235,055	1,270,510	1,316,148	1,426,654	1,560,550	1,686,915
TX	4,813,293	4,970,349	5,173,078	5,583,646	5,750,519	6,140,312
UT	365,051	374,450	377,418	400,845	404,075	403,652
VT	199,839	194,220	198,532	194,355	185,739	213,067
VA	1,313,599	1,255,721	1,241,964	1,287,883	1,276,304	1,345,300
WA	1,668,091	1,638,245	1,648,595	1,706,107	1,830,301	1,854,866
WV	310,162	297,429	292,104	291,661	293,502	305,223
WI	2,718,833	2,836,623	2,911,231	3,036,939	3,161,373	3,327,807
WY	443,754	437,949	451,566	468,296	508,098	545,162
US	82,971,225	84,560,906	87,079,331	91,031,125	95,559,725	100,381,473

[1] Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Structure and Performance and Well-Being Branch, (202) 694–5586.

Table 10-7.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1998 and 1999 [1]

State	Federal Credit System [2]		Farm Service Agency [3]		Life insurance companies [4]		All operating banks		Individuals and others [5]	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
	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	369,473	454,424	38,989	38,484	21,999	23,572	440,228	482,853	138,680	137,987
AK	830	1,950	1,840	1,695	0	0	2,804	3,076	5,359	5,332
AZ	157,862	191,170	29,109	27,795	148,964	159,616	58,807	64,501	159,853	159,054
AR	835,442	882,095	125,525	119,380	339,908	364,214	977,059	1,071,661	234,891	233,716
CA	3,610,132	3,717,462	155,219	149,890	3,373,459	3,614,682	1,446,116	1,586,134	1,580,605	1,572,702
CO	819,432	871,462	59,535	57,472	164,422	176,179	339,941	372,855	440,052	437,852
CT	44,090	67,384	6,622	6,249	39,778	42,622	7,675	8,418	19,650	19,551
DE	85,965	81,084	4,118	4,053	30,173	32,331	46,079	50,541	26,798	26,664
FL	552,292	603,807	62,589	61,102	1,336,383	1,431,943	888,844	974,905	393,171	391,205
GA	511,703	505,175	62,286	59,972	157,092	168,325	1,011,246	1,109,158	197,622	196,634
HI	69,281	58,640	24,770	22,974	13,303	14,254	43,891	48,140	11,502	11,444
ID	547,820	568,990	108,781	104,184	273,069	292,595	57,860	63,462	391,556	389,599
IL	1,792,334	1,762,102	172,113	164,575	348,840	373,784	2,293,883	2,515,986	1,043,190	1,037,974
IN	1,033,596	1,093,408	118,325	111,803	356,266	381,741	1,305,712	1,432,136	935,349	930,672
IA	1,797,796	1,917,462	238,189	229,609	447,728	479,743	2,504,835	2,747,362	2,370,635	2,358,782
KS	1,112,785	1,160,000	153,455	146,993	149,370	160,051	1,130,052	1,239,468	502,110	499,600
KY	563,650	608,075	150,199	141,947	70,502	75,543	1,124,963	1,233,887	346,916	345,182
LA	295,887	322,600	41,518	39,780	118,357	126,820	304,156	333,606	115,989	115,409
ME	15,048	20,315	34,830	32,919	55,354	59,312	9,526	10,448	20,153	20,052
MD	357,849	361,631	18,221	17,346	27,609	29,583	150,297	164,849	148,068	147,328
MA	57,709	117,916	22,211	20,509	38,463	41,213	8,170	8,961	21,144	21,039
MI	765,540	789,469	97,533	92,271	54,245	58,124	347,710	381,377	470,149	467,798
MN	1,758,615	1,637,132	176,415	162,600	291,396	312,233	1,458,287	1,599,484	1,282,208	1,275,797
MS	380,540	474,847	108,148	105,030	268,094	287,264	674,924	740,273	189,573	188,625
MO	1,147,461	1,124,343	181,958	169,300	179,685	192,534	1,700,392	1,865,030	732,194	728,533
MT	388,293	404,752	114,557	106,410	238,022	255,042	315,350	345,884	658,790	655,496
NE	1,009,369	1,084,802	202,426	192,912	463,934	497,108	1,440,079	1,579,513	751,901	748,141
NV	76,329	85,962	9,472	9,041	12,622	13,525	6,307	6,918	63,218	62,902
NH	16,595	25,169	4,412	4,034	0	0	6,505	7,135	10,644	10,590
NJ	125,829	167,725	22,101	21,500	2	2	42906	47,060	87,319	86,882
NM	307,472	342,741	35,399	34,456	92,963	99,610	151,324	165,976	167,719	166,880
NY	274,117	423,484	110,675	102,433	14,562	15,603	217,037	238,052	290,844	289,389
NC	506,948	486,911	89,157	86,756	82,474	88,371	688,442	755,099	202,377	201,365
ND	703,592	705,822	188,510	179,118	37,618	40,308	483,415	530,221	359,153	357,357
OH	989,247	1,049,057	81,782	77,363	107,372	115,050	937,253	1,028,001	509,495	506,947
OK	578,433	568,039	183,509	172,589	230,520	247,004	658,880	722,675	422,525	420,412
OR	458,139	457,508	64,437	61,981	364,653	390,728	123,679	135,654	666,495	663,162
PA	428,494	421,544	80,647	72,572	349	374	813,948	892,758	286,385	284,954
RI	9,731	14,589	3,246	2,942	0	0	1,735	1,902	1,995	1,985
SC	220,148	233,135	41,893	40,611	20,217	21,663	94,672	103,838	70,044	69,693
SD	562,520	589,720	230,212	222,484	108,668	116,438	445,394	488,519	430,714	428,560
TN	637,507	708,995	98,307	94,043	34,284	36,736	595,541	653,204	194,912	193,937
TX	2,457,177	2,698,925	234,412	223,974	482,430	516,927	1,344,180	1,474,328	1,232,320	1,226,158
UT	114,903	110,268	39,993	37,724	19,476	20,869	61,256	67,188	168,446	167,604
VT	52,316	75,897	31,072	28,855	1,926	2,064	62,159	68,178	38,265	38,074
VA	646,754	681,555	44,668	42,356	54,705	58,617	346,155	379,671	184,022	183,102
WA	548,325	516,053	73,968	71,263	431,243	462,080	320,067	351,057	456,698	454,415
WV	61,132	60,220	31,593	29,449	64,051	68,631	106,862	117,209	29,863	29,714
WI	846,680	890,402	118,013	110,386	85,445	91,555	1,323,719	1,451,886	787,516	783,579
WY	121,521	143,182	25,275	23,639	101,699	108,971	108,678	119,201	150,924	150,169
US	30,824,704	32,339,403	4,352,326	4,136,820	11,353,694	12,165,553	29,029,001	31,839,697	20,000,000	19,900,000

[1] Includes operator households. [2] Includes mortgages in process of foreclosure. [3] 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. [4] Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. [5] Estimated by ERS, USDA.

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Table 10-8.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1996–99 [1]

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1996	1997	1998	1999 [2]	1996	1997	1998	1999 [2]
AL	377,257	408,978	440,228	482,853	320,201	348,334	357,767	350,674
AK	2,402	2,605	2,804	3,076	3,156	3,433	3,526	3,456
AZ	50,832	54,633	58,807	64,501	396,594	431,439	443,123	434,337
AR	837,077	907,700	977,059	1,071,661	779,803	848,317	871,290	854,016
CA	1,238,932	1,343,461	1,446,116	158,134	3,611,430	3,928,732	4,035,124	3,955,124
CO	291,238	315,809	339,941	372,855	833,085	906,281	930,823	912,369
CT	6,8575	7,130	7,675	8,418	4,019	4,373	4,491	4,402
DE	39,478	42,808	46,079	50,541	39,737	43,229	44,399	43,519
FL	761,500	825,748	888,844	974,905	427,000	464,516	477,095	467,637
GA	866,366	939,460	1,011,246	1,109,158	497,029	540,698	555,341	544,331
HI	37,603	40,775	43,891	48,140	34,993	38,067	39,098	38,323
ID	49,571	53,753	57,860	63,462	924,784	1,006,036	1,033,280	1,012,794
IL	1,965,241	2,131,048	2,293,883	2,515,986	2,399,731	2,610,572	2,681,268	2,628,109
IN	1,118,644	1,213,024	1,305,712	1,432,136	940,177	1,022,782	1,050,479	1,029,652
IA	2,145,970	2,327,025	2,504,835	2,747,362	3,593,970	3,909,738	4,015,616	3,936,002
KS	968,151	1,049,834	1,130,052	1,239,468	2,371,907	2,580,304	2,650,180	2,597,638
KY	963,791	1,045,106	1,124,963	1,233,887	512,617	557,656	572,757	561,402
LA	260,580	282,565	304,156	333,606	373,025	405,799	416,789	408,526
ME	8,161	8,849	9,526	10,448	47,377	51,539	52,935	51,886
MD	128,764	139,628	150,297	164,849	53,025	57,684	59,246	58,072
MA	6,999	7,590	8,170	51,910	51,910	56,471	58,000	56,850
MI	297,894	323,028	347,710	381,377	404,940	440,518	452,448	443,477
MN	1,249,360	1,354,768	1,458,287	1,599,484	2,267,654	2,466,892	2,533,697	2,483,464
MS	578,228	627,013	674,924	740,273	505,166	549,551	564,433	553,242
MO	1,456,778	1,579,686	1,700,392	1,865,030	1,397,232	1,519,994	1,561,156	1,530,204
MT	270,170	292,965	315,350	345,884	663,719	722,034	741,587	726,884
NE	1,233,760	1,337,852	1,440,079	1,579,513	3,295,832	3,585,406	3,682,500	3,609,491
NV	5,404	5,860	6,307	6,918	15,360	16,710	17,162	16,822
NH	5,573	6,044	6,505	7,135	433	471	484	474
NJ	36,759	39,860	42,906	47,060	25,287	27,508	28,253	27,693
NM	129,644	140,582	151,324	165,976	251,902	274,035	281,456	275,876
NY	185,943	201,631	217,037	238,052	391,846	426,274	437,817	429,137
NC	589,809	639,571	688,442	755,099	454,774	494,730	508,128	498,054
ND	414,156	449,099	483,415	530,221	1,141,110	1,241,369	1,274,986	1,249,708
OH	802,974	870,720	937,253	1,028,001	584,426	635,774	652,991	640,045
OK	564,483	612,108	658,880	722,675	1,577,488	1,716,087	1,762,560	1,727,615
OR	105,959	114,899	123,679	135,654	525,332	571,487	586,964	575,326
PA	697,335	756,169	813,948	892,758	274,255	298,351	306,430	300,355
RI	1,486	1,611	1,735	1,902	214	233	239	235
SC	81,108	87,951	94,672	103,838	74,229	80,750	82,937	81,293
SD	381,583	413,777	445,394	488,519	1,556,098	1,692,817	1,738,660	1,704,189
TN	510,219	553,266	595,541	653,204	357,462	388,869	399,400	391,481
TX	1,151,600	1,248,761	1,344,180	1,474,328	3,236,041	3,520,361	3,615,694	3,544,010
UT	52,480	56,908	61,256	67,188	181,313	197,244	202,585	198,569
VT	53,254	57,747	62,159	68,178	17,799	19,363	19,888	19,493
VA	296,562	321,583	346,155	379,671	173,255	188,477	193,581	189,743
WA	297,346	297,346	320,067	351,057	1,129,379	1,228,607	1,261,879	1,236,860
WV	91,552	99,277	106,862	117,209	26,925	29,291	30,084	29,487
WI	1,134,071	1,229,752	1,323,719	1,451,886	1,261,594	1,372,439	1,409,606	1,381,658
WY	93,108	100,964	108,678	119,201	355,265	386,479	396,945	389,075
US	24,870,048	26,968,325	29,029,001	31,839,697	40,361,901	43,908,120	45,097,177	44,203,079

[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.

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Table 10-9.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions, [1] Dec. 31, 1990–99 [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*
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	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1996	8.1	8.1	8.2	8.1	8.3	8.5	8.3	7.9	7.9	8.2	8.1
1997	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1998	7.9	8.0	8.0	7.9	8.1	8.1	8.1	7.9	7.8	7.9	8.0
1999 [3]	7.6	7.6	7.7	7.6	7.7	7.7	7.7	7.6	7.4	7.5	7.6

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Contract rates. Excludes Alaska and Hawaii. [3] Preliminary.

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Table 10-10.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,[1] 1990–99[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*
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	333,765	675,051	1,611,737	744,051	507,155	491,280
1996	347,696	703,277	1,679,010	775,107	528,323	511,785
1997	350,540	726,944	1,741,748	785,712	529,043	515,126
1998	348,553	764,419	1,822,966	811,740	548,519	529,763
1999[3]	343,985	759,983	1,833,463	815,285	552,230	531,987

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
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	353,230	533,017	527,831	919,063	6,708,371
1996	367,974	555,265	549,862	957,375	6,988,375
1997	378,392	585,733	554,381	978,942	7,158,756
1998	394,658	607,429	561,115	1,032,822	7,434,976
1999[3]	402,257	607,761	554,858	1,048,096	7,462,658

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Interest charges during calendar year. [3] Preliminary.

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Table 10-11.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1990–99[1]

Year	Farm Credit System	Farm Service 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*
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	26,529,840	5,403,307	9,622,280	23,805,146	19,200,000	0	84,560,906
1996	27,462,253	5,025,262	10,021,976	24,870,048	19,700,000	0	87,079,339
1997	28,922,818	4,663,567	10,267,452	26,968,325	20,200,000	0	91,022,162
1998	30,824,704	4,352,326	11,353,694	29,029,001	20,000,000	0	95,559,725
1999[6]	32,339,403	4,136,820	12,165,553	31,839,697	19,900,000	0	100,381,473

[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.

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Table 10-12.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1990–99[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[2]	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*
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	39,735	12,992	5,786	58,513	16,500	75,013	2,979	77,992
1996	40,362	14,599	5,243	60,204	17,800	78,004	3,508	81,512
1997	43,908	15,878	4,899	64,685	19,200	83,885	1,982	85,867
1998	45,097	17,314	4,538	66,949	20,000	86,949	5,230	92,179
1999[3]	44,203	16,579	4,557	65,340	20,700	86,040	5,681	91,721

[1] Includes operator households. [2] 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. [3] Preliminary.

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Table 10-13.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1991–2000 [1]

Year	Loans to individuals						
	Farm ownership			Soil and water			Recreation
	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*	*1,000 dollars*
1991	2,854	444,195	6,297,382	149	4,371	200,757	8,274
1992	3,721	588,052	5,871,201	213	4,934	179,600	7,289
1993	3,767	609,312	5,399,659	122	2,705	159,155	5,474
1994	4,418	681,217	5,012,489	98	3,146	138,686	4,521
1995	3,727	616,870	4,715,766	0	0	124,733	4,278
1996	3,630	624,316	6,816,032	0	0	118,484	.....
1997	3,482	613,877	7,008,911	0	0	98,774	3,874
1998	2,899	508,466	6,831,520	0	0	81,067	2,949
1999	4,308	944,694	6,675,272	0	0	76,042	2,694
2000	4,552	1,106,492	6,755,110	0	0	66,602	2,221

Year	Loans to individuals					
	Operating			Emergency		
	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*
1991	9,596	1,537,473	3,885,020	784	80,246	5,695,658
1992	10,658	1,700,035	3,459,758	1,015	75,236	4,956,934
1993	10,582	1,626,821	3,112,516	578	58,571	4,244,237
1994	13,137	2,014,715	2,805,783	2,469	90,013	3,649,004
1995	10,517	1,816,177	2,711,011	1,146	68,823	3,273,315
1996	10,377	1,882,431	5,945,331	2,163	176,500	3,046,279
1997	9,065	1,560,559	6,100,452	1,760	144,880	2,423,475
1998	9,433	1,568,071	6,040,488	1,045	97,569	2,039,657
1999	14,525	2,564,767	5,961,862	2,846	329,848	1,940,961
2000	12,979	2,464,802	6,570,523	1,557	150,852	1,915,780

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation	Outstanding Jan. 1	Outstanding Jan. 1
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1		
	Number	*1,000 dollars*	*1,000 dolllars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
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
1997 ...	0	224	62,603	23,878	6,229	14	874,601
1998 ...	0	500	59,856	19,654	5,956	12	685,147
1999 ...	0	0	58,461	17,855	5,666	11	653,953
2000 ...	1	673	57,117	15,660	5,449	10	545,423

[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.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1990–99

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*
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	2,074	1,458	474	4,006	1,712	1,846	210	3,767	3,284
1996	2,012	1,403	469	3,884	1,682	1,795	187	3,664	3,100
1997 [6]	1,941	1,386	464	3,791	1,498	1,706	183	3,387	3,647
1998	1,863	1,347	441	3,651	1,398	1,774	181	3,353	3,473
1999 [7]	1,749	1,313	404	3,466	1,283	1,731	159	3,173	3,905

Year [1]	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business [8]	Estimated net business [9]	Estimated gross business [8]	Estimated net business [9]	Estimated gross business [8]	Estimated net business [9]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
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	77,946	69,321	30,965	21,213	112,195	93,818
1996	90,270	79,429	34,728	23,653	128,098	106,182
1997 [6]	85,949	77,843	37,076	25,181	126,673	106,670
1998 [7]	84,524	76,642	32,964	24,551	120,961	104,667
1999 [7]	80,506	71,982	30,879	23,177	115,291	99,064

[1] Reports of cooperatives are included for the calendar year. [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] Preliminary. [8] 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. [9] 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.

Rural Business-Cooperative Service (RBS), Statistics, (202) 720–2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-15.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 1998 and 1999 (preliminary)

Item	Gross business		Net business [1]	
	1998	1999	1998	1999
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:				
Beans and peas (dry edible)	187,311	174,910	187,205	174,910
Cotton and cotton products	3,004,378	2,175,104	2,961,070	2,083,436
Dairy products	27,807,551	28,461,141	25,329,431	25,999,144
Fruits and vegetables	9,903,793	10,103,179	9,391,182	9,285,557
Grain and oilseeds excluding cottonseeds	25,338,925	21,748,886	21,290,872	17,113,050
Livestock and livestock products	7,575,045	7,371,091	7,418,103	7,318,854
Nuts	900,695	899,111	900,695	899,111
Poultry products	2,137,257	2,225,880	2,137,257	2,225,880
Rice	932,036	911,732	932,036	911,732
Sugar products	2,681,064	2,691,391	2,444,742	2,539,992
Tobacco	348,460	278,422	348,460	278,422
Wool and mohair	11,332	9,121	6,783	6,350
Miscellaneous [2]	3,696,068	3,456,319	3,294,176	3,145,501
Total farm products	84,523,915	80,506,288	76,642,012	71,981,941
Supplies purchased:				
Crop protectants	4,078,630	3,756,479	3,165,678	3,018,275
Feed	7,168,390	6,383,838	5,405,305	4,725,594
Fertilizer	7,764,357	7,251,827	5,170,304	4,758,603
Petroleum	8,767,679	8,142,266	6,616,344	6,259,807
Seed	1,019,754	1,071,992	731,771	752,122
Other supplies [3]	4,146,958	4,272,821	3,461,977	3,662,833
Total farm supplies	32,963,768	30,879,223	24,551,379	23,177,285
Receipts for services: [4]				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,473,231	3,905,094	3,473,231	3,905,094
Total business	120,960,914	115,290,605	104,666,622	99,064,320

[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 directly from member-patrons. Also includes manufactured food products and resale items marketed by cooperatives. [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, (202) 720–2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-16.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1999

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service: [1]			
Marketing	1999	1,749	1,282,839
Farm supply	1999	1,313	1,731,377
Related services [2]	1999	404	159,107
Service:			
Federal land bank associations [3]	Dec. 31, 1999	18	NA
Production credit associations [3]	Dec. 31, 1999	60	NA
Rural credit unions [4]	Dec. 31, 1999	595	3,931
Rural electric cooperatives [5]	Dec. 31, 1999	672	10,466
Production:			
Dairy herd improvement associations [6]	Dec. 31, 1999	NA	33,539

[1] Rural Business - 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 Utilities Service, U.S. Department of Agriculture. [6] Agriculture Research Service, U.S. Department of Agriculture. NA-not available.

RBS, Statistics, (202) 720–2480 or celestine.adams@usda.gov.

Table 10-17.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1997 to 1999 (preliminary)

State	Cooperatives headquartered in State		Memberships in State [1]		Net business [1]	
	1998	1999	1997	1999	1997	1999
	Number	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
AL	63	63	53,791	53,886	1,403,279	1,169,594
AK	9	9	7,675	1,815	64,651	76,496
AZ	10	9	9,957	3,376	737,821	927,983
AR	57	53	63,242	56,038	1,982,686	1,643,198
CA	186	181	56,715	53,604	9,108,671	7,823,548
CO	52	47	33,648	32,613	1,003,727	928,817
CT	5	4	3,174	2,728	205,367	175,897
DE	3	3	29,685	43,422	98,417	89,741
FL	44	39	27,124	26,050	2,485,382	2,419,178
GA	17	16	25,059	26,673	1,899,906	2,006,532
HI	29	28	13,397	2,768	114,572	103,807
ID	40	40	23,079	18,583	1,212,490	1,331,705
IL	196	189	233,229	195,258	6,033,807	5,316,036
IN	58	55	90,915	75,409	2,539,867	1,931,213
IA	204	189	187,858	180,168	10,940,936	7,932,170
KS	144	137	135,007	133,269	3,969,584	4,658,873
KY	42	41	208,606	231,862	1,078,217	773,265
LA	50	48	13,556	12,294	791,516	564,193
ME	24	24	9,214	8,348	216,711	203,284
MD	20	21	54,122	71,953	416,798	352,277
MA	16	13	5,050	5,551	655,138	627,730
MI	68	62	73,780	29,788	2,317,907	1,925,074
MN	341	305	301,166	186,902	9,770,774	9,306,888
MS	78	76	109,937	105,239	1,174,399	949,425
MO	73	71	156,093	142,771	3,718,435	4,860,441
MT	75	73	28,995	28,720	734,790	685,725
NE	122	110	109,547	92,353	5,073,468	4,543,391
NV	(2)	(2)	(2)	(2)	(2)	(2)
NH	(2)	(2)	(2)	(2)	(2)	(2)
NJ	18	18	7,724	7,347	345,035	312,984
NM	9	10	3,203	2,974	608,117	554,906
NY	99	98	50,369	17,770	2,595,476	3,235,290
NC	29	26	72,335	98,404	885,314	825,510
ND	283	268	129,445	118,435	3,301,100	3,041,338
OH	88	83	75,222	55,970	2,998,144	2,277,303
OK	95	94	75,431	68,611	1,103,286	1,386,496
OR	39	35	21,747	24,638	2,090,742	1,716,532
PA	60	56	53,378	45,008	1,983,374	1,353,040
RI	(2)	(2)	(2)	(2)	(2)	(2)
SC	6	6	3,745	3,458	377,563	246,516
SD	139	136	110,927	107,046	2,825,833	2,451,052
TN	79	79	141,185	139,124	721,691	729,982
TX	262	251	128,831	118,064	3,668,972	3,400,868
UT	18	17	11,550	10,013	690,794	461,461
VT	5	5	6,340	5,981	396,927	471,561
VA	63	59	150,011	174,308	742,131	996,687
WA	90	84	30,991	33,903	3,285,700	3,325,162
WV	27	27	61,235	75,083	161,980	88,703
WI	198	191	177,561	205,690	6,549,250	8,018,466
WY	13	13	4,690	5,145	195,538	258,813
US	3,651	3,466	3,419,134	3,168,534	105,438,843	98,574,157
Foreign [3]	.....	.....	5,034	4,789	1,231,643	490,163
Total	3,651	3,466	3,387,368	3,173,323	106,670,486	99,064,320

[1] Represents value at the first level at which cooperatives transact business for farmers. These statistics for 1998 are presented on a national basis only. Totals may not add due to rounding. [2] Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. [3] Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

RBS, Statistics, (202) 720–2480 or celestine.adams@usda.gov.

Table 10-18.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 1999 [1]

State	Borrowers	Total financing approved						Loan estimates	
		RUS loans	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee	Without RUS guarantee [2]	Distribution	Generation and transmission [2]	Consumer facilities		
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*Number*
AL	27	645,186	631,288	280,177	651,991	903,302	1,359	60,853	526,307
AK	17	806,388	295,240	132,206	547,589	685,156	1,089	10,119	178,589
AZ	14	283,961	350,757	110,887	286,089	459,027	490	19,019	169,536
AR	20	889,014	865,169	455,399	947,641	1,257,469	4,471	68,768	477,167
CA	10	78,936	.....	6,803	71,877	13,805	56	6,531	76,895
CO	25	1,056,842	1,540,361	576,367	931,549	2,241,947	74	67,996	391,343
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	.....	18,666	73,832	861	3	4,161	47,939
FL	18	935,511	1,185,536	593,498	1,244,836	1,467,190	2,519	63,614	777,642
GA	50	1,536,494	4,847,358	1,823,742	2,246,826	5,957,809	2,958	145,774	1,481,226
HI	0	.....	.....	.....	.....	.....	.....	0	0
ID	10	152,001	8,502	36,612	169,479	26,440	1,197	12,475	61,501
IL	29	534,217	981,340	178,584	527,454	1,166,476	212	54,750	247,135
IN	46	445,402	1,464,583	453,484	481,376	1,881,376	717	55,003	429,164
IA	48	736,740	355,517	142,695	546,595	687,960	397	65,609	201,116
KS	33	583,169	689,344	100,818	530,667	842,250	415	71,782	214,358
KY	27	1,235,479	1,823,192	617,167	1,243,497	2,431,183	1,159	82,982	772,735
LA	20	584,007	2,784,208	338,833	701,388	3,005,482	177	48,517	422,515
ME	4	32,043	.....	17,998	31,118	18,879	44	2,034	18,895
MD	2	250,603	18,355	131,896	292,641	108,213	.....	13,108	147,305
MA	0	.....	.....	.....	.....	.....	.....	0	0
MI	10	456,522	819,472	92,692	420,766	947,447	473	33,474	261,319
MN	48	1,183,807	1,382,576	433,985	1,141,583	1,854,439	4,346	113,962	589,388
MS	29	728,562	707,843	276,585	835,580	876,716	694	86,445	629,475
MO	48	1,356,869	913,228	559,551	1,180,178	1,648,649	821	116,088	648,912
MT	26	351,991	8,648	49,611	341,046	68,975	229	45,114	118,926
NE	35	468,920	11,156	41,577	409,324	111,767	562	75,347	172,453
NV	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
NH	1	100,398	143,839	8,696	103,050	149,850	32	4,616	64,601
NJ	2	18,173	.....	5,377	22,250	1,295	4	1,000	13,334
NM	18	434,443	411,770	169,925	431,274	581,854	3,010	42,537	198,133
NY	6	34,332	9,112	9,464	50,138	2,686	85	5,162	26,385
NC	34	1,008,073	1,370,981	459,791	1,219,972	1,614,238	4,635	85,126	838,279
ND	26	1,000,927	2,212,432	846,293	603,657	3,454,010	1,986	68,198	126,987
OH	26	469,742	145,782	468,530	584,384	499,451	218	46,319	342,189
OK	29	958,723	643,369	272,892	958,098	914,211	2,676	96,817	468,030
OR	18	268,730	69,128	83,272	298,720	122,173	237	23,372	130,147
PA	13	329,957	591,333	124,889	421,149	624,791	239	26,691	210,938
RI	0	.....	.....	.....	.....	.....	.....	0	0
SC	28	990,467	680,464	379,965	1,298,940	749,725	2,231	65,724	654,187
SD	32	590,772	40,579	53,834	523,925	160,379	881	65,156	142,711
TN	33	566,601	30,921	196,135	775,699	17,735	223	80,748	901,244
TX	100	2,216,828	1,334,558	766,969	2,411,092	1,904,739	2,524	262,175	1,398,952
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	58,869	50,726	7,310	48,701	67,300	903	2,903	23,507
VA	18	657,618	277,034	224,356	863,483	295,036	488	42,375	373,242
WA	23	218,042	825	40,181	244,755	14,041	252	20,777	104,967
WV	1	11,479	.....	1,059	12,533	.....	5	801	6,646
WI	28	502,227	333,589	142,889	385,617	591,279	1,809	45,004	217,653
WY	13	274,025	10,795	23,297	243,209	64,807	101	28,800	84,754
MH [3]	1	.....	12,500	.....	325	12,175	.....	0	2,624
PR	1	300,981	.....	31,424	292,851	39,554	.....	16,633	624,343
VI	1	430	.....	.....	234	197	.....	85	912
US [4]	1,066	26,547,993	31,086,461	12,012,994	27,777,211	41,822,863	47,374	2,366,669	16,066,528

[1] Includes $609,785,786 discounted principal from 198 prepaid borrowers. [2] Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS finanacing. [3] Marshall Islands. [4] Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The total amount of these loans was $37,237.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-19.—Rural Utilities Service: Composite revenues and patronage capital, average number of consumers and megawatt-hour sales reported by rus electric borrowers operating distribution systems - calendar years 1997–1999

Item	1997		1998		1999	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	722	.....	686	.....	649	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,027,563	89.6	9,723,752	89.5	9,486,116	89.6
Commercial & industrial, small	986,344	8.8	968,677	8.9	950,607	9.0
Commercial & industrial, large	7,966	0.1	6,565	0.1	6,219	0.1
Irrigation	110,940	1.0	108,224	1.0	97,775	0.9
Other electric service	53,566	0.5	51,627	0.5	50,567	0.5
To others for resale	184	(*)	192	(*)	191	(*)
Total	11,186,475	100.0	10,858,928	100.0	10,591,391	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	124,628,671	57.7	125,210,030	57.5	121,414,311	57.3
Commercial & industrial, small	38,236,438	17.7	38,436,382	17.7	37,625,857	17.7
Commercial & industrial, large	45,632,672	21.1	45,832,466	21.1	45,641,429	21.5
Irrigation	3,662,470	1.7	4,115,187	1.9	3,440,908	1.6
Other electric service	2,041,507	0.9	1,843,974	0.8	1,818,007	0.9
To others for resale	1,899,109	0.9	2,206,671	1.0	2,119,032	1.0
Total	216,100,853	100.0	217,644,698	100.0	212,059,523	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	9,365,391	64.1	9,352,008	64.1	9,137,004	64.1
Commercial & industrial, small	2,706,060	18.5	2,693,368	18.5	2,639,953	18.5
Commercial & industrial, large	1,821,426	12.5	1,815,010	12.4	1,787,088	12.5
Irrigation	245,448	1.7	268,378	1.8	225,101	1.6
Other electric service	138,204	0.9	137,126	0.9	136,707	1.0
To others for resale	87,440	0.6	83,231	0.6	80,940	0.6
Total from sales of electric energy	14,363,968	98.4	14,349,119	98.3	14,006,794	98.2
Other operating revenue	239,898	1.6	244,197	1.7	249,526	1.8
Total operating revenue	14,603,866	100.0	14,593,316	100.0	14,256,320	100.0

Less than 0.05 percent.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-20.—Rural Utilities Service: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1991–2000

Year	Total advances as of Jan. 1 [1] [2]	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized [3]	Consumers served [3]	Kw.-hr. generated	Kw.-hr. purchased [4]	Kw.-hr. sales [4]	Total revenue [4]	All consumers	Residential consumers [5]
	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.*
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	138,222,711	274,658,217	16,827,484	1,528	1,001
1995	22,535,357	1,050	2,235,156	12,835,552	152,549,534	147,000,468	275,749,181	16,802,281	1,570	1,036
1996	23,235,820	1,047	2,265,042	13,172,812	155,359,522	153,407,637	287,682,820	16,781,276	1,632	1,071
1997	23,917,858	1,043	2,302,221	13,569,867	147,746,172	156,904,182	284,072,253	16,427,652	1,612	1,037
1998	24,503,187	1,033	2,303,030	13,899,900	157,896,742	153,038,893	292,649,616	16,772,806	1,670	1,073
1999	25,150,466	1,027	2,329,844	14,183,217	153,450,950	156,465,574	288,039,703	16,644,924	1,668	1,067
2000	25,725,433	1,021	2,352,646	14,469,337	.....	.....	.....	.....	.....	.....

[1] Cumulative from organization, May 11, 1935. [2] Actual funds advanced out of RUS loans approved, as shown in table 10-18. [3] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1999, there were 270 such borrowers with 569,534 miles energized and 3,746,749 consumers served. [4] Excludes energy sales and revenues of power sold by one RUS borrower to another. Includes patronage capital. [5] Includes rural nonfarm and farm consumers.

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Table 10-21.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1990–99

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*
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	24,609,188	21,741,162	2,171,170	1,779,568	1,236,050	61,867,838
1996	24,438,558	19,777,504	2,054,058	1,788,164	1,328,237	61,443,968
1997	23,321,068	18,987,613	1,908,451	1,726,982	1,018,702	60,770,878
1998	23,987,773	19,491,238	1,890,050	1,732,056	1,274,324	61,720,967
1999	23,823,791	19,536,422	1,832,553	1,746,681	1,112,665	62,684,354

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Table 10-22.—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, 1991–2000 [1]

Year	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*
1991	5,887,781	5,755,085
1992	6,292,571	6,536,694
1993	7,478,199	6,474,582
1994	7,393,147	6,143,719
1995	7,003,776	8,200,439
1996	9,119,835	9,128,364
1997	7,332,313	10,657,055
1998	6,358,665	11,684,548
1999	6,227,194	10,911,590
2000	6,196,401	11,602,316

[1] Includes Puerto Rico.

FCA, Office of Policy and Analysis, (703) 883–4073.

Table 10-23.—Rural Utilities Service: Annual revenues, expenses, and total plant reported by telecommunications borrowers, United States, 1990–99

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*
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	296,645	903,270	974,483	15,325,810
1995	850	4,241,027	3,250,806	294,872	894,599	911,217	14,957,531
1996	835	4,530,751	3,503,605	303,700	1,000,442	1,009,335	16,262,081
1997 [3]	815	4,808,335	3,693,752	313,277	1,065,214	1,090,113	17,290,480
1998 [3]	784	4,867,646	3,801,999	301,201	1,095,766	1,171,836	17,674,240
1999	760	4,920,248	3,857,702	291,593	1,107,107	1,210,191	17,900,666

[1] Includes other income and deductions (net) unregulated and extraordinary and delayed items. [2] Investment in physical plant and related facilities. [3] Revised.

RD, Planning and Policy Branch, (703) 605–4392.

Table 10-24.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, United States, 1990–1999

Year	Total advances as of Dec. 31 [1]		Operating statistics as of Dec. 31			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*
1990	5,083,536	1,940,799	897	28,199	5,472,216	4,181,185
1991	5,252,444	2,101,684	902	28,207	5,834,602	4,449,028
1992	5,430,706	2,190,372	899	27,422	6,110,615	4,743,431
1993	5,638,920	2,294,834	883	25,072	5,598,764	4,473,969
1994	5,856,865	2,408,491	873	24,889	5,538,207	4,536,723
1995	6,021,357	2,481,501	850	23,163	5,107,097	4,241,027
1996	6,224,541	2,562,619	835	23,165	5,380,389	4,530,751
1997	6,430,823	2,626,806	818	22,925	5,619,649	4,827,842
1998	6,632,802	2,683,284	784	21,736	5,492,441	4,867,646
1999	6,840,575	2,736,006	760	21,934	5,474,831	4,920,248

[1] Cumulative from organization, Oct. 28, 1949.

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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-supported commodities owned as of Dec. 31, 1989–98 [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*	
1989	38	381	46	676	79	342	32	0
1990	12	380	2	214	16	158	66	0
1991	7	566	28	265	1	43	283	(2)
1992	5	628	15	125	(6) 7	8	(7) 62	(2)
1993	5	564	(3)	54	(6) 146	3	25	(2)
1994	5	111	0	44	(6) 90	1	44	(2)
1995	5	(3)	0	42	(8)	1	25	(2)
1996	(3)	0	0	30	(8)	0	(3)	0
1997	(3)	0	(3)	2	(2)	(2)	30	(2)
1998	1	0	0	15	(8)	1	111	0

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*
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
1995	0	(2)	0	(2)	1	141	654
1996	0	0	0	0	0	96	435
1997	0	0	0	0	0	93	364
1998	(2)	0	0	3	0	107	363

[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, less reserve for losses on inventory. [6] Includes extra long staple, cotton. [7] Includes infant formula. [8] Less than 500 units.

FSA, Financial Management Division, (703) 605–0747.

Table 11-2.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1992–97 [1]

Commodity	Unit	1992		1993	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	23,805	31,136	118,328	24,247
Corn	1,000 bushels	15,245	28,947	13,697	26,052
Cotton	1,000 bales	139	35,459	211	53,863
Seed cotton upland	1,000 pounds	0	0	60	31
Sugar Cane and Beet	1,000 pounds	50,150	9,619	43,000	9,350
Flaxseed	1,000 Cwt	6	51	5	41
Honey	1,000 pounds	67,436	36,281	77,381	41,628
Oats	1,000 bushels	1,778	1,508	1,100	951
Peanuts	1,000 Pounds	61,599	12,981	25,547	3,614
Rice	1,000 cwt	29,922	199,534	8,219	53,455
Rye	1,000 bushels	86	119	69	92
Sorghum grain	1,000 bushels	6,933	11,761	4,269	7,417
Soybeans	1,000 bushels	555	2,808	221	1,106
Storage facility and equipment		0	0	0	0
Tobacco	1,000 pounds	133,126	129,041	100,857	171,96
Wheat	1,000 bushels	139,990	300,922	169,914	413,597
Sunflower Seed	1,000 cwt	0	0	973	8,665
Canola Seed	1,000 Cwt	8	73	2	16

Commodity	Unit	1994		1995	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	18,122	26,709	17,953	26,697
Corn	1,000 bushels	26,318	53,474	677,115	1,232,669
Cotton [3]	1,000 bales	111	27,149	3,495	880,572
Seed cotton	1,000 pounds	0	0	5,137	2,662
Sugar Cane and Beet	1,000 pounds	95,300	20,475	4,805,154	965,070
Flaxseed	1,000 Cwt	19	168	29	256
Honey	1,000 pounds	39,652	19,827	54,427	27,211
Oats	1,000bushels	1,202	1,126	704	673
Peanuts	1,000 Pounds	111,104	35,579	819,032	255,629
Rice	1,000 cwt	42,118	280,983	100,992	649,003
Rye	1,000 bushels	64	102	102	159
Sorghum grain	1,000 bushels	6,536	12,148	7,248	12,856
Soybeans	1,000 bushels	297	1,589	182,027	889,582
Storage facility and equipment		0	0	0	0
Tobacco	1,000 pounds	90,815	157,360	12,255	24,601
Wheat	1,000 bushels	163,320	419,022	114,182	294,851
Sunflower Seed	1,000 cwt	0	0	1,130	9,717
Canola Seed	1,000 Cwt	17	148	95	880

Commodity	Unit	1996		1997 [2]	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	28,836	41,110	32,894	49,108
Corn	1,000 bushels	970,590	1,764,291	1,129,915	2,062,308
Cotton [3]	1,000 bales	3,381	869,911	4,315	1,109,629
Seed cotton	1,000 pounds	131,356	4,765	2,420	1,245
Sugar Cane and Beet	1,000 pounds	1,837,547	383,460	1,593,076	344,775
Flaxseed	1,000 Cwt	21	190	59	550
Honey	1,000 pounds		0		
Oats	1,000bushels	1,526	1,484	2,380	2,533
Peanuts	1,000 Pounds	322,668	34,856	418,969	41,182
Rice	1,000 cwt	68,920	447,790	67,614	427,602
Rye	1,000 bushels		0		
Sorghum grain	1,000 bushels	20,383	36,106	17,487	30,346
Soybeans	1,000 bushels	195,997	957,948	265,224	1,378,812
Storage facility and equipment			0		
Tobacco	1,000 pounds	1,719	3,813	263,998	631,219
Wheat	1,000 bushels	194,795	505,268	262,852	677,866
Sunflower Seed	1,000 cwt	2,534	22,380	2,801	25,730
Canola Seed	1,000 Cwt	96	902	334	3,214
Safflower Seed	1,000 Cwt	5	39	10	69
Mustard Seed	1,000 Cwt			19	178
Sunflower Seed (non-oil)	1,000 Cwt			231	2,147

[1] Includes loans made directly by Commodity Credit Corporation. [2] Loans through Sept. 30, 1996. [3] Includes extra long staple cotton and upland cotton.

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Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 1998, by commodities [1]

Commodity	Unit	Loans outstanding Oct. 1, 1997 [2]	New loans made	Repayments	Collateral acquired in settlement	Loans written off [3]	Loans outstanding Sept. 30, 1998	
							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	144,797	2,083,190	1,909,539	17,629	90,187	210,632	114,110
Cotton	Bale	15,572	1,147,138	1,071,804	1,517	48,967	40,422	172
Seed cotton	Pound	0	1,281	1,245	0	0	36	67
Peanuts	Ton	5,497	32,074	35,861	0	0	1,710	18,528
Rice	Cwt	71,569	430,635	426,966	0	101	75,137	11,318
Tobacco [4]	Pound	702,535	618,641	212,462	0	0	1,108,714	456,526
Wheat	Bushel	355,201	996,438	668,170	26,987	37,844	618,638	240,184
Total		1,295,171	5,309,397	4,326,047	46,133	177,099	2,055,289	XXXXX
Designated nonbasic commodities:								
Barley	Bushel	22,527	54,596	45,835	1,130	2,524	27,634	18,574
Sorghum	Bushel	8,634	28,156	28,888	613	1,175	6,114	3,498
Honey	Pound	76	0	0	0	76	0	0
Oats	Bushel	1,394	4,707	2,534	27	131	3,409	3,261
Rye	Bushel	0	0	0	0	0	0	0
Sugar, beet	Pound	0	281,040	272,752	0	0	8,288	37,000
Sugar, cane	Pound	0	72,023	72,023	0	0	0	0
Sunflower seed	Cwt	2,545	26,025	27,779	0	167	624	68
Flaxseed	Cwt	50	1,560	586	0	3	1,021	109
Canola seed	Cwt	795	4,997	3,330	0	19	2,443	248
Safflower seed	Cwt	0	69	43	0	0	26	4
Rapeseed	Cwt	0	3	0	0	0	3	0
Mustard seed	Cwt	0	270	178	0	0	92	10
Sunflower seed, non oil.	Cwt	647	2,147	2,649	0	122	23	2
Total		36,668	475,593	456,597	1,770	4,217	49,677	XXXXX
Other nonbasic commodities:								
Soybeans	Bushel	19,072	1,404,208	1,278,975	17,863	12,729	113,713	22,066
Total		19,072	1,404,208	1,278,975	17,863	12,729	113,713	XXXXX
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]		1,350,911	7,189,198	6,061,619	65,766	194,045	2,218,679	XXXXX

[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 represents 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.

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Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1998

Program and commodity	Quantity					
	Unit	Inventory Oct. 1, 1997	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1998
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Feed grains:.						
Barley	Bushel	370	28	736	715	420
Corn	Bushel	2,492	11,138	9,844	13,315	10,159
Corn products	Pound	0	136,482	0	136,482	0
Grain sorghum	Bushel	0	3,046	351	3,073	324
Sorghum grits	Pound	0	13,929	0	13,929	0
Oats	Bushel	0	0	26	23	4
Oats, rolled	Pound	0	0	0	0	0
Rye	Bushel	0	0	0	0	0
Total feed grains		xxx	xxx	xxx	xxx	xxx
Wheat (A)	Bushel	93,201	23,752	10,252	25,025	102,180
Wheat flour	Pound	0	381,146	0	381,146	0
Wheat products, other	Pound	0	272,665	0	272,665	0
Rice, milled	Cwt	0	2,324	0	2,324	0
Rice, rough	Cwt	0	0	0	0	0
Rice, brown	Pound	0	0	0	0	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	0	0	0	0	0
Upland Cotton	Bale	0	0	6	6	0
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	1,424	144	0	1,568	0
Milk, dried	Pound	20,451	146,302	0	42,608	124,145
Milk UHT	Pound	0	0	0	0	0
Infant formula	Pound	0	0	0	0	0
Evaporated milk	Pound	0	0	0	0	0
Total dairy products		xxx	xxx	xxx	xxx	xxx
Oils and oilseeds:						
Sunflower seed	Cwt.	2	0	0	2	0
Sunflower seed, non-oil	Cwt.	0	0	0	0	0
Sunflower seed oil, processed	Cwt.	0	209	0	209	0
Peanuts, farmers' stock	Pound	0	0	0	0	0
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	0	0	3,472	1,200	2,273
Soybean meal	Pound	0	85,116	0	85,116	0
Flaxseed	Cwt.	0	0	0	0	0
Totals oils and oilseeds		xxx	xxx	xxx	xxx	xxx
Blended foods	Pound	0	496,130	0	496,130	0
Grains and seeds:						
Feed for Government facilities	Cwt	0	2	0	2	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		xxx	xxx	xxx	xxx	xxx
Peas, dry whole	Pound	0	137,254	0	137,254	0
Honey	Pound	0	0	0	0	0
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	0	0	0	0	0
Vegetable oil products	Pound	0	347,885	0	347,885	0
Egg mix, dry	Pound	0	0	0	0	0
Other (B)		0	709	0	709	0
Total inventory operations		xxx	xxx	xxx	xxx	xxx
Additional Adjustment for lag activity		0	0	0	0	0

See footnotes at end of table.

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1998—Continued

Program and commodity	Value					
	Unit	Inventory Oct. 1, 1997	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1998
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:.						
Barley	Bushel	910	38	1,159	1,422	686
Corn	Bushel	6,363	33,867	17,971	38,114	20,085
Corn products	Pound	0	16,168	0	16,168	0
Grain sorghum	Bushel	0	9,569	627	9,613	582
Sorghum grits	Pound	0	1,642	0	1,642	0
Oats	Bushel	0	0	30	25	4
Oats, rolled	Pound	0	0	0	0	0
Rye	Bushel	0	0	0	0	0
Total feed grains		7,273	61,283	19,786	66,984	21,358
Wheat (A)	Bushel	346,334	94,551	27,644	98,561	369,967
Wheat flour	Pound	0	38,363	0	38,363	0
Wheat products, other	Pound	0	24,410	0	24,410	0
Rice, milled	Cwt	0	39,593	0	39,593	0
Rice, rough	Cwt	0	0	0	0	0
Rice, brown	Pound	0	0	0	0	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	0	0	0	0	0
Upland Cotton	Bale	100	0	1,698	1,798	0
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	1,656	171	0	1,827	0
Milk, dried	Pound	21,392	157,216	0	50,384	128,225
Milk UHT	Pound	0	0	0	0	0
Infant formula	Pound	0	0	0	0	0
Evaporated milk	Pound	0	0	0	0	0
Total dairy products		23,048	157,388	0	52,211	128,225
Oils and oilseeds:						
Sunflower seed	Cwt.	22	0	1	22	0
Sunflower seed, non-oil	Cwt.	0	0	0	0	0
Sunflower seed oil, processed	Cwt.	0	5,527	0	5,527	0
Peanuts, farmers' stock	Pound	0	0	0	0	0
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	0	0	17,865	6,165	11,700
Soybean meal	Pound	0	9,304	0	9,304	0
Flaxseed	Cwt.	0	0	0	0	0
Totals oils and oilseeds		22	14,831	17,866	21,019	11,700
Blended foods	Pound	0	70,464	0	70,464	0
Grains and seeds:						
Feed for Government facilities	Cwt	0	14	0	14	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		0	14	0	14	0
Peas, dry whole	Pound	0	18,967	0	18,967	0
Honey	Pound	0	0	0	0	0
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	0	0	0	0	0
Vegetable oil products	Pound	0	127,695	0	127,695	0
Egg mix, dry	Pound	0	0	0	0	0
Other (B)		0	12,572	0	12,572	0
Total inventory operations		376,776	660,130	66,994	572,650	531,249
Additional Adjustment for lag activity						
		376,776	660,130	66,994	572,650	531,249

[1] Includes sales, commodity donations, transfers to other government agencies and inventory adjustment.
(A) Excludes wheat set aside for Food Security Wheat Reserve (FSWR).
(B) Includes beans, dry edible, and fish, canned salmon.
Table may not add due to rounding.

FSA, Financial Management Division, (703) 605–0747.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1998 [1]

(In Thousands)

Commodity	Domestic				
	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*
Feed grains:					
Barley	619	0	803	0	1,422
Corn	3,159	282	858	0	4,299
Corn products	0	0	0	13	13
Grain sorghum	45	0	0	0	45
Sorghum grits	0	0	0	1	1
Oats	25	0	0	0	25
Oats, rolled	0	0	0	0	0
Wheat	3,894	0	0	2	3,896
Wheat flour	0	0	0	1	1
Wheat products, other	0	0	0	0	0
Rice, milled	0	0	0	0	0
Rice, rough	0	0	0	0	0
Rice, brown and textured soy	0	0	0	0	0
Cotton, extra long staple and upland	1,798	0	0	0	1,798
Rye	0	0	0	0	0
Dairy products:					
Butter oil	0	0	0	0	0
Butter	0	0	0	0	0
Cheese	0	1,822	0	5	1,827
Milk evaporated infant formula	0	0	0	0	0
Milk, dried	2,270	931	24,553	444	28,198
Oils and oilseeds:.					
Peanut products	0	0	0	0	0
Peanut butter	0	0	0	0	0
Peanuts, farmer's stock	0	0	0	0	0
Soya flour	0	0	0	0	0
Flaxseed	0	0	0	0	0
Sunflower Seed (oil & non-oil)	22	0	0	0	22
Soybeans	6,098	0	0	0	6,098
Nutritional Powdered Beverage	0	0	0	0	0
Blended foods	0	0	0	83	83
Dry Vegetable Burger	0	0	0	0	0
Grains and seeds:.					
Feed for Govenment facilities	0	14	0	0	14
Foundation seeds	0	0	0	0	0
Peas dried whole	0	0	0	5	5
Dry edible beans	0	0	0	1	1
Honey	0	0	0	0	0
Sugar	0	0	0	0	0
Vegetable oil products	0	0	0	14	14
Meat	0	0	0	0	0
Poultry, frozen chicken	0	0	0	0	0
Baby food, glass jar	0	0	0	0	0
Lumber	0	0	0	0	0
Adjustments for lag activity [4]	0	0	0	0	0
Other [5]	0	0	0	5	5
Total [2]	17,930	3,049	26,214	574	47,767

See footnotes at end of table.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1998 [1]—Continued

(In Thousands)

Commodity	Export			Total export and domestic
	Public law 480 Title II/III	Donations [1]	Total export [3]	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed Grains:.				
Barley	0	0	0	1,422
Corn	32,166	2,580	34,746	39,045
Corn products	16,094	61	16,155	16,168
Grain sorghum	9,788	0	9,788	9,833
Sorghum grits	1,641	0	1,641	1,642
Oats	0	0	0	25
Oats, rolled	0	0	0	0
Wheat	83,942	11,095	95,037	98,933
Wheat flour	28,621	9,741	38,362	38,363
Wheat products, other	24,410	0	24,410	24,410
Rice, milled	0	0	0	0
Rice, rough	0	0	0	0
Rice, brown and textured soy	0	0	0	0
Cotton, extra long staple and upland	0	0	0	1,798
Rye	0	0	0	0
Dairy products:				
Butter oil	0	0	0	0
Butter	0	0	0	0
Cheese	0	0	0	1,827
Milk evaporated infant formula	0	0	0	0
Milk, dried	0	25,813	25,813	54,011
Oils and oilseeds:.				
Peanut products	0	0	0	0
Peanut butter	0	0	0	0
Peanuts, farmer's stock	0	0	0	0
Soya flour	0	0	0	0
Flaxseed	0	0	0	0
Sunflower Seed (oil & non-oil)	5,527	0	5,527	5,549
Soybeans	2,696	6,608	9,304	15,402
Nutritional Powdered Beverage	0	0	0	0
Blended foods	70,162	220	70,382	70,465
Dry Vegetable Burger	0	0	0	0
Grains and seeds:.				
Feed for Govenment facilities	0	0	0	14
Foundation seeds	0	0	0	0
Peas dried whole	18,215	747	18,962	18,967
Dry edible beans	9,128	3,137	12,265	12,266
Honey	0	0	0	0
Sugar	0	0	0	0
Vegetable oil products	97,932	29,750	127,682	127,696
Meat	0	0	0	0
Poultry, frozen chicken	0	0	0	0
Baby food, glass jar	0	0	0	0
Lumber	0	0	0	0
Adjustments for lag activity [4]	0	0	0	0
Other [5]	31,494	8,401	39,895	39,900
Total [2]	431,816	98,153	529,969	577,736

[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. [5] Rice products and fish, canned salmon.

FSA, Financial Management Division, (703) 605–0747.

Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1989–98 [1]

Date	Inventory after revaluation	Loans held CCC	Total investment
	Million dollars	*Million dollars*	*Million dollars*
1989:			
March	4,531.5	10,708.9	15,240.4
June	4,349.8	8,287.5	12,637.3
1990:			
March	3,223.4	6,205.9	9,429.3
June	2,558.3	4,157.6	6,715.9
1991:			
March	2,375.1	4,930.5	7,305.6
June	3,168.2	3,267.1	6,435.3
1992:			
March	2,167.0	5,045.0	7,212.0
June	2,047.0	2,944.2	4,991.2
1993:			
March	1,688.2	6,104.7	7,792.9
June	1,606.1	4,564.0	6,170.1
1994:			
March	1,281.3	4,263.2	5,544.5
June	1,211.6	3,048.1	4,259.6
1995:			
March	774.2	7,624.1	8,398.3
June	705.1	4,969.6	5,674.7
1996:			
March	649.6	3,715.1	4,364.7
June	574.6	2,177.9	2,752.5
1997:			
March	436.0	3,753.0	4,189.0
June	406.0	2,154.0	2,560.0
1998:			
March	386.1	5,058.9	5,445.0
June	436.1	3,376.7	3,812.8

[1] Reflects total CCC loans and inventories.

FSA, Financial Management Division, (703) 605–0747.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1995–99

Program and commodity	1995	1996	1997	1998	1999
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Production flexibility	0	5,973,002	6,119,814	6,000,580	5,046,071
Feed grains deficiency/diversion	3,023,945	(384,393)	(559,718)	(3,458)	(875)
Wheat definciency	587,194	(473,223)	(8,969)	(857)	(229)
Rice definciency	784,459	174,795	(41)	21	(101)
Cotton (upland and ELS) deficiency	29,688	(104,884)	(5,851)	(797)	(184)
Wool and mohair	98,255	55,689	14	90	(4)
Loan deficiency	5,475	(11)	(58)	1,782,986	5,894,531
Dairy indemnity	38	235	206	446	99
Milk diversion	0	0	0	0	0
Dairy termination	(6)	0	0	0	0
Milk Marketing Fee	72,989	82,057	16,535	1	(2)
Disaster	596,181	3,926	1,840	1,959	1,944,755
Emergency feed/livestock assistance	63,479	84,508	17,638	(41)	269,510
Disaster reserve assist.prgm (livestock)	0	8,094	85,254	8,456	41,102
Producer storage	20,503	24	(1)	(1)	(1)
Conservation reserve	1,728,597	1,667,984	1,610,742	1,429,561	1,452,520
Agricultural conservation	130,889	93,435	44,453	17,527	9,009
Rural clean water program	212	62	2	0	0
Colorado river salinity	993	0	0	0	0
Forestry incentive	7,535	0	0	0	0
Emergency conservation	24,932	24,924	33,726	24,547	40,394
Waterbank	10,625	0	0	0	0
Environ. quality incentives prgm. (EQIP)	0	18,153	44,662	76,621	93,274
American Indian livestock	0	0	0	0	6,235
Options pilot program	12,129	143	(3)	0	0
Potato diversion program	0	0	5,220	0	0
Market Gains	43,458	(158)	(34)	171,127	884,649
Noninsured assistance program (NAP)	0	41,786	43,382	22,661	53,283
Karnal bunt fungus	0	9,628	8,614	8,760	1,200
Dairy disaster assistance	0	0	0	8,839	188
Marketing loss assistance	0	0	0	2,809,144	5,464,805
Small hog operation program	0	0	0	0	123,207
Dairy market loss assistance	0	0	0	0	200,085
Other [1]	1,669	(1,120)	(517)	(620)	5,718
Grand Total	7,243,241	7,274,656	7,456,910	12,357,552	21,529,239

[1] Includes Wetlands Reserve Program, Arkansas Beaver Lake Program, animal waste, naval stores, clean lakes, interest penalty, pik storage, 90 day rule, and interest on CCC-6s.

FSA Budget/Corporate Programs Branch, (202) 720–5148.

Table 11-8.—Farm Service Agency programs: Payments received, by States, 1998 and 1999

State	Payments	
	1998	1999
AL	96,531	178,825
AK	1,404	1,756
AZ	78,784	108,080
AR	472,008	808,137
CA	355,616	663,873
CO	259,463	373,653
CT	2,433	8,708
DE	10,825	19,795
FL	24,475	76,390
GA	177,968	361,746
HI	231	824
ID	198,914	211,179
IL	944,852	1,800,700
IN	468,885	852,891
IA	1,167,112	2,061,918
KS	879,500	1,402,069
KY	140,460	232,028
LA	252,838	418,987
ME	6,478	11,656
MD	38,212	68,275
MA	1,715	10,163
MI	210,588	401,856
MN	794,390	1,411,338
MS	279,607	440,187
MO	427,463	717,167
MT	360,203	492,065
NE	814,505	1,412,514
NV	2,675	2,676
NH	1,840	3,921
NJ	5,564	10,254
NM	60,470	92,209
NY	60,745	120,206
NC	128,459	287,833
MD	608,498	975,752
OH	315,514	650,898
OK	304,119	531,995
OR	100,526	105,161
PA	45,607	95,670
RI	167	877
SC	62,155	127,478
SD	436,916	791,450
TN	132,849	226,550
TX	1,001,068	1,926,582
UT	24,615	30,379
VT	4,461	12,239
VA	45,875	100,712
WA	260,396	270,363
WV	5,345	11,218
WI	255,692	503,168
WY	28,283	39,831
PR	194	64,741
VI	48	73
GU	11	211
MI	0	8
AS	0	4
Total	12,357,552	21,529,239

[1] Total may not add due to rounding.

FSA, Budget, Corporate Programs Branch, (202) 720–5148.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 1998 for crop year 1997, by States and Territories [1]

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Honey
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollar s*	*1,000 dollars*	*1,000 dollars*
AL	0	1,395	3,681	0	27	0	406	0
AK	16	0	0	0	0	0	0	0
AZ	0	2,512	19	0	0	0	0	0
AR	0	1,661	54,438	81	0	0	577	0
CA	369	778	1,692	0	0	0	1,824	0
CO	305	27,399	0	521	0	0	21,507	0
CT	0	415	0	0	0	0	0	0
DE	132	1,025	0	0	0	0	256	0
FL	0	116	386	0	379	0	32	0
GA	4	5,694	11,041	10	406	0	513	0
HI	0	0	0	0	0	0	0	0
ID	7,503	187	0	0	0	0	46,767	0
IL	4	254,716	0	268	0	0	5,596	0
IN	0	133,583	0	28	0	0	1,400	0
IA	5	436,245	0	5	0	0	16	0
KS	0	32,482	0	8,462	0	0	78,787	0
KY	0	16,423	0	0	0	0	2,667	0
LA	0	301	37,638	0	0	0	0	0
ME	18	0	0	0	0	0	0	0
MD	49	4,311	0	0	0	0	812	0
MA	0	137	0	0	0	0	0	0
MI	51	52,227	0	0	0	0	1,716	0
MN	6,775	397,281	0	0	0	0	61,955	0
MS	0	1,536	38,504	0	0	0	237	0
MO	0	37,149	28,072	2,026	0	0	4,228	0
MT	8,253	26	0	0	0	0	117,613	0
NE	45	315,605	0	5,618	0	0	12,085	0
NV	0	0	0	0	0	0	0	0
NH	0	0	0	0	0	0	0	0
NJ	0	2,042	0	0	0	0	145	0
NM	0	1,586	1,800	1,124	44	0	2,805	0
NY	44	20,813	0	0	0	0	3,784	0
NC	97	8,186	3,678	0	235	0	2,123	0
ND	21,142	23,237	0	0	0	0	139,613	0
OH	0	64,630	0	0	0	0	1,833	0
OK	0	1,370	4,459	1,041	0	0	26,600	0
OR	470	26	0	0	0	0	11,193	0
PA	31	9,590	0	6	0	0	535	0
RI	0	0	0	0	0	0	0	0
SC	8	3,602	492	17	0	0	2,115	0
SD	485	86,766	0	632	0	0	38,878	0
TN	0	7,963	83,436	3	0	0	685	0
TX	8	28,962	43,610	10,482	0	0	17,259	0
UT	450	204	0	0	0	0	3,379	0
VT	0	109	0	0	0	0	0	0
VA	160	5,302	272	23	2,524	0	2,927	0
WA	2,615	1,045	0	0	0	0	62,162	0
WV	31	974	0	0	0	0	105	0
WI	39	71,871	0	0	0	0	1,062	0
WY	0	827	0	0	0	0	1,669	0
Total	49,109	2,062,309	313,218	30,347	3,615	0	677,866	0

See footnotes at end of table.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 1998 for crop year 1997, by States and Territories [1]—Continued

State or Territory	Soybeans	Rice	Sugar	Seed Cotton	Oats	Rye	Seeds [2]	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*
AL	917	0	0	0	11	0	0	6,437
AK	0	0	0	0	15	0	0	31
AZ	0	0	0	0	0	0	0	2,531
AR	5,856	182,132	0	0	0	0	0	244,745
CA	0	126,405	0	0	0	0	0	131,068
CO	0	0	0	0	32	0	208	49,972
CT	0	0	0	0	0	0	0	415
DE	1,119	0	0	0	0	0	0	2,532
FL	51	0	20,000	0	0	0	0	20,964
GA	947	0	0	0	5	0	0	18,620
HI	0	0	0	0	0	0	0	0
ID	0	0	0	0	24	0	0	54,481
IL	203,347	0	0	0	6	0	31	463,968
IN	109,542	0	0	0	0	0	0	244,553
IA	336,428	0	0	0	24	0	0	772,723
KS	20,046	0	0	0	20	0	213	140,010
KY	12,020	0	0	0	0	0	0	31,110
LA	822	24,483	46,171	0	0	0	0	109,415
ME	0	0	0	0	61	0	0	79
MD	3,647	0	0	0	0	0	0	8,819
MA	0	0	0	0	0	0	0	137
MI	26,767	0	83,245	0	44	0	0	164,050
MN	276,256	0	0	0	411	0	2,668	745,346
MS	8,655	44,646	0	0	0	0	0	93,578
MO	64,136	5,734	0	0	1	0	0	141,346
MT	0	0	0	0	162	0	166	126,220
NE	70,296	0	0	0	19	0	188	403,856
NV	0	0	0	0	0	0	0	0
NH	0	0	0	0	0	0	0	0
NJ	1,258	0	0	0	13	0	0	3,458
NM	0	0	0	0	0	0	0	7,359
NY	5,685	0	0	0	154	0	0	30,480
NC	8,744	0	0	0	5	0	0	23,068
ND	18,147	0	0	0	554	0	16,002	218,695
OH	76,348	0	0	0	14	0	0	142,825
OK	995	0	0	0	51	0	0	34,516
OR	0	0	0	0	4	0	0	11,693
PA	3,489	0	0	0	108	0	0	13,759
RI	0	0	0	0	0	0	0	0
SC	2,156	0	0	14	27	0	0	8,431
SD	84,682	0	0	0	659	0	12,374	224,476
TN	8,130	0	0	0	0	0	0	100,217
TX	792	44,202	5,851	788	3	0	0	151,957
UT	0	0	189,506	0	1	0	13	193,553
VT	30	0	0	0	0	0	0	139
VA	4,042	0	0	443	0	0	0	15,693
WA	0	0	0	0	39	0	0	65,861
WV	436	0	0	0	1	0	0	1,547
WI	23,028	0	0	0	65	0	25	96,090
WY	0	0	0	0	0	0	0	2,496
Total	1,378,814	427,602	344,773	1,245	2,533	0	31,888	5,323,319

[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. [2] Includes flaxseed and other oilseeds.

FSA, Financial Management Division, (703) 605–0747.

Table 11-10.—Fruit, vegetable, and tree nut marketing agreement and order programs, 1999–2000

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (1999-2000 season):		
Florida oranges, grapefruit, tangerines, and tangelos	11,000	297,528
Florida limes	115	9,050
Texas oranges and grapefruit	315	43,887
Deciduous fruits (1999 season):		
California fresh pears and peaches [1]	1,800	112,735
California nectarines	1,800	112,497
California olives	1,200	65,564
California desert grapes	80	150,000
California kiwifruit	450	15,215
Florida avocados	156	16,456
Washington apricots	300	4,674
Washington sweet cherries	1,500	106,000
Washington, Oregon, and California winter pears	1,555	156,579
Tart cherries (7 States) [2]	900	53,036
Washington and Oregon Bartlett pears	1,400	36,161
Washington and Oregon fresh prunes [3]	300	2,901
Cranberries (10 States) [4]	1,100	108,618
Hawaiian papayas	400	15,839
Dried fruits (1999 season):		
California dates	135	27,528
California dried prunes	1,250	149,490
California raisins	4,500	506,490
Vegetables (1999-2000 season):		
Florida tomatoes	130	399,428
Idaho and Eastern Oregon onions	270	74,597
South Texas melons	22	73,854
South Texas onions	82	62,988
Georgia onions (Vidalia)	145	52,953
Walla Walla onions	30	6,121
Potatoes (1999-2000 season):		
Colorado	276	133,889
Idaho and Eastern Oregon	1,000	234,142
Oregon and Northern California	425	33,846
Southeastern States (Virginia-North Carolina)	85	10,542
Washington	340	75,486
Nuts (1999 season):		
California almonds	6,000	693,216
California walnuts	5,000	229,230
Oregon and Washington hazelnuts	800	33,861
Peanuts [5]	23,000	971,608
Spearmint oil (1999 season) [6]	181	20,316
(Total 36 programs) [7]	.....	5,096,325

[1] Value of non-Bartlett pears is not available. [2] The tart cherry order covers the States of Michigan, New York, Pennsylvania, Oregon, Utah, Washington, and Wisconsin. [3] Farm value is available only for fresh and processed combined. [4] Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in New York. Only the top five are reported. Only top 5 are reported. [5] There is only a marketing agreement (No. 146) for peanuts. It covers the States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. The marketing agreement covers about 95 percent of all peanuts; figures here are for all U.S. peanuts. Non-signers to the Agreement must meet the same quality and inspection requirements that apply under the Agreement 146. [6] The marketing order regulates the handling of spearmint oil produced in the States of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. The farm value is the sum of values for Idaho, Oregon, and Washington, the only significant producing States in the marketing order area. [7] Total number of producers cannot be determined from totals for individual commodities; some producers produce more than one commodity.

AMS, Fruit and Vegetable Programs, (202) 720–3928.

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 Practices on Active Contracts

Practice code	Practice	Acres
CP 1 ..	Establishment of permanent introduced grasses and legume	18,899,212
CP 2 ..	Establishment of permanent native grasses	7,811,239
CP 3 ..	Tree planting	2,192,580
CP 4 ..	Permanent wildlife habitat	1,544,244
CP 5 ..	Field windbreak establishment	8,243
CP 6 ..	Diversions	157,746
CP 7 ..	Erosion control structure	47,732
CP 8 ..	Grass waterways	13,843
CP 9 ..	Shallow water areas for wildlife	17,307
CP10 ..	Vegetative cover - grass- already established	2,207,721
CP11 ..	Vegetative cover - trees- already established	81,535
CP12 ..	Wildlife food plot	29,325
CP13 ..	Vegetative filter strips *	81,250
CP14 ..	Bottomland timber establishment on wetlands	75,790
CP15 ..	Establishment of permanent vegetative cover (contour grass strips)	519
CP16 ..	Shelterbelt establishment	507
CP17 ..	Living snow fences	28
CP18 ..	Establishment of permanent vegetation to reduce salinity	4,883
CP19 ..	Alley cropping	74
CP20 ..	Alternative perennials	62
CP21 ..	Filter strips *	0
CP22 ..	Riparian buffer	0
CP23 ..	Wetland restoration**	0
CP24 ..	Cross wind trap strips	165
CP25 ..	Rare and declining habitat	45,712

* Available beginning with continuous signup 14. ** Available beginning with signup 15.

Contract Expiration Schedule

Program year	1997	1998	1999	2000	2001	2002	2005	2006	Total
1986	1,687,883	.....	.....	.....	.....	.....	.....	.....	.....
1987	11,568,733	.....	.....	.....	.....	.....	.....	.....	.....
1988	8,245,398	.....	.....	.....	.....	.....	.....	.....	.....
1989	.....	4,845,693	.....	.....	.....	.....	.....	.....	.....
1990	.....	.....	3,556,352	.....	.....	.....	.....	.....	.....
1991	.....	.....	.....	458,781	.....	.....	.....	.....	.....
1992	.....	.....	.....	.....	973,350	.....	.....	.....	.....
1993	.....	.....	.....	.....	.....	1,003,810	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....	446,792	.....	.....
1997	.....	.....	.....	.....	.....	.....	.....	169,684	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	32,956,476

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–December 1999

(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes			CP 2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
Alabama	21,367	1,185,002	55.45	2,442	126,556	51.82
Alaska	6,668	490,893	73.62	.....	.....	.....
Arizona	.....	.....	.....	33	0	0.00
Arkansas	8,541	369,019	43.21	929	78,639	84.68
California	4,144	73,907	17.84	279	7,610	27.28
Colorado	58,395	2,217,653	37.98	462,882	24,654,882	53.26
Connecticut	70	7,091	100.87	34	3,630	105.83
Delaware	39	3,317	85.05	.....	.....	.....
Florida	1,243	57,590	46.32	5	335	67.00
Georgia	3,328	204,567	61.47	341	28,798	84.40
Hawaii	.....	.....	.....	.....	.....	.....
Idaho	158,912	5,289,831	33.29	6,373	246,415	38.67
Illinois	248,667	10,085,080	40.56	18,435	968,271	52.52
Indiana	98,625	5,726,336	58.06	17,644	1,067,858	60.52
Iowa	419,365	14,812,593	35.32	80,250	4,272,968	53.25
Kansas	29,792	868,433	29.15	690,351	16,960,507	24.57
Kentucky	80,053	4,991,955	62.36	17,380	1,613,890	92.86
Louisiana	2,054	86,677	42.21	1,642	68,485	41.72
Maine	2,053	270,024	131.50	112	13,681	121.72
Maryland	7,857	1,004,644	127.86	1,895	374,345	197.53
Massachusetts	.....	.....	.....	.....	.....	.....
Michigan	105,313	3,339,735	31.71	7,942	361,878	45.57
Minnesota	288,826	11,525,821	39.91	127,060	8,393,480	66.06
Mississippi	21,612	807,946	37.38	274	19,907	72.65
Missouri	427,870	16,596,382	38.79	156,565	8,775,401	56.05
Montana	764,904	14,926,585	19.51	709,432	22,930,694	32.32
Nebraska	76,654	1,529,258	19.95	292,499	9,308,756	31.82
Nevada	.....	.....	.....	.....	.....	.....
New Hampshire	10	1,200	120.00	.....	.....	.....
New Jersey	993	159,079	160.20	455	86,601	190.54
New Mexico	1,024	28,604	27.95	187,568	7,747,064	41.30
New York	7,380	628,254	85.14	933	83,870	89.85
North Carolina	6,791	470,151	69.23	1,108	81,592	73.63
North Dakota	427,899	7,888,629	18.44	22,283	793,694	35.62
Ohio	121,914	6,117,377	50.18	16,807	986,467	58.70
Oklahoma	39,247	1,408,971	35.90	359,976	16,467,374	45.75
Oregon	97,763	2,463,590	25.20	17,664	505,864	28.64
Pennsylvania	10,536	779,627	74.00	1,037	76,847	74.13
Puerto Rico	118	19,450	164.83	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....
South Carolina	1,397	97,761	69.97	40	4,656	116.11
South Dakota	190,534	5,372,138	28.20	185,714	7,727,941	41.61
Tennessee	55,711	3,146,917	56.49	9,997	710,492	71.07
Texas	208,115	7,841,609	37.68	1,575,182	72,186,301	45.83
Utah	53,472	1,683,403	31.48	12,858	533,489	41.49
Vermont	6	750	125.00	.....	.....	.....
Virginia	7,289	390,813	53.62	2,352	164,018	69.74
Washington	179,979	8,151,733	45.29	317,919	27,122,882	85.31
West Virginia	10	500	49.02	22	1,053	47.01
Wisconsin	77,253	3,559,764	46.08	48,461	3,372,489	69.59
Wyoming	59,605	1,905,907	31.98	6,944	227,312	32.73
United States, total	4,383,397	148,586,566	33.90	5,362,119	239,156,992	34.42

Note: Total acres treated 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–December 1999

(CP 3 and CP 4)

State	CP 3 Tree planting			CP 4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
Alabama	137,916	9,321,362	67.59	7,979	42,377	5.31
Alaska	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....
Arkansas	37,205	2,300,626	61.84	3,196	121,445	38.00
California	67	2,350	35.07	956	101,900	106.63
Colorado	13	4,294	330.31	205,408	13,269,320	64.60
Connecticut	.....	.....	.....	.....	.....	.....
Delaware	83	34,342	415.76	1,292	169,499	131.23
Florida	28,536	1,027,154	36.00	3,340	95,016	28.45
Georgia	145,862	9,592,452	65.76	7,005	236,753	33.80
Hawaii	.....	.....	.....	.....	.....	.....
Idaho	2,527	287,157	113.64	115,114	3,007,912	26.13
Illinois	42,354	2,918,948	68.92	80,305	2,505,646	31.20
Indiana	19,181	2,822,402	147.14	8,740	705,068	80.68
Iowa	19,363	3,744,887	193.41	283,293	11,010,929	38.87
Kansas	745	79,766	107.05	16,530	664,693	40.21
Kentucky	5,135	515,251	100.35	499	37,941	75.97
Louisiana	95,875	7,111,633	74.18	2,818	186,127	66.05
Maine	265	31,092	117.46	808	32,762	40.54
Maryland	1,032	139,695	135.42	1,459	224,658	154.00
Massachusetts	.....	.....	.....	.....	.....	.....
Michigan	13,275	1,273,808	95.96	21,184	874,916	41.30
Minnesota	47,016	5,172,117	110.01	330,974	21,774,588	65.79
Mississippi	282,245	12,655,491	44.84	9,272	279,518	30.15
Missouri	26,067	2,831,101	108.61	4,536	244,240	53.85
Montana	225	51,172	227.84	29,068	996,544	34.28
Nebraska	3,040	235,504	77.48	48,673	1,665,667	34.22
Nevada	.....	.....	.....	151	4,100	27.10
New Hampshire	.....	.....	.....	.....	.....	.....
New Jersey	214	19,906	93.24	23	5,199	229.03
New Mexico	80	2,120	26.50	.....	.....	.....
New York	1,976	259,849	131.54	361	28,531	79.10
North Carolina	14,354	543,997	37.90	2,774	251,413	90.62
North Dakota	718	159,523	222.33	546,053	12,941,951	23.70
Ohio	8,280	926,155	111.86	16,454	445,899	27.10
Oklahoma	835	50,738	60.74	3,166	185,971	58.75
Oregon	2,029	160,129	78.94	9,311	513,406	55.14
Pennsylvania	756	91,636	121.20	348	37,313	107.16
Puerto Rico	83	13,288	160.10	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....
South Carolina	48,568	2,094,064	43.12	11,741	334,019	28.45
South Dakota	1,002	244,652	244.14	94,045	4,714,930	50.13
Tennessee	12,122	713,855	58.89	5,157	274,642	53.26
Texas	5,341	249,490	46.71	31,899	1,471,750	46.14
Utah	.....	.....	.....	.....	.....	.....
Vermont	.....	.....	.....	.....	.....	.....
Virginia	4,099	182,326	44.48	967	62,950	65.10
Washington	1,401	283,458	202.37	179,281	17,661,919	98.52
West Virginia	135	6,980	51.90	.....	.....	.....
Wisconsin	66,243	8,983,665	135.62	8,065	624,294	77.41
Wyoming	12	14,755	1,250.42	28,926	528,141	18.26
United States, total	1,076,266	77,153,190	71.69	2,121,169	98,333,947	46.36

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–December 1999

(CP 5, CP 6 and CP 7)

State	CP 5 Establishment of field windbreaks			CP 6 Diversions I			CP 7 Erosion control structures		
	Total acres reated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treat-ed	Total acres treated	Total cost share	Cost share per acre treated
AL	.....	.....	.....	4	4,407	1,224.17	5	6,467	1,293.40
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	.....	.....	.....	.....	.....	.....	3	2,374	791.33
CA	.....	.....	.....	.....	.....	.....	.....	.....	.....
CO	321	141,810	441.50	.....	.....	.....	226	2,731	12.09
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	.....	.....	.....	.....	.....	.....	.....	.....	.....
FL	.....	.....	.....	.....	.....	.....	.....	.....	.....
GA	.....	.....	.....	.....	.....	.....	8	.....	.....
HI	1	800	800.00	.....	.....	.....	.....	.....	.....
ID	32	34,641	1,099.71	.....	.....	.....	4	7,000	1,666.67
IL	828	198,042	239.18	17	17,082	1,016.79	59	69,414	1,176.51
IN	498	85,025	170.70	0	764	1,910.00	12	26,566	2,142.42
IA	1,430	262,784	183.83	11	5,720	544.76	14	17,559	1,272.39
KS	344	115,356	335.63	38	13,033	341.18	135	14,398	10 6.34
KY	.....	.....	.....	1	3,600	6,000.00	4	17,867	4,060.68
LA	.....	.....	.....	5	476	95.20	2	200	100.00
ME	.....	.....	.....	.....	.....	.....	.....	.....	.....
MD	0	1,375	3,437.50	7	276	39.43	8	12,338	1,561.77
MA	.....	.....	.....	.....	.....	.....	.....	.....	.....
MI	86	33,618	392.73	5	4,450	988.89	11	25,350	2,263.39
MN	1,737	307,011	176.71	.....	.....	.....	1	2,500	5,000.00
MS	.....	.....	.....	3	3,500	1,166.67	1	2,175	1,977.27
MO	53	3,675	69.21	570	67,091	117.66	201	65,845	326.94
MT	175	71,913	410.93	.....	.....	.....	.....	.....	.....
NE	1,410	318,569	225.89	.....	.....	.....	11	1,147	106.20
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	0	700	2,333.33
NJ	0	330	1,100.00	5	750	166.67	.....	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	7	5,441	766.34	.....	.....	.....	.....	.....	.....
NC	2	217	120.56	.....	.....	.....	.....	.....	.....
ND	1,508	414,851	275.06	10	437	43.70	.....	.....	.....
OH	261	62,376	238.71	.....	.....	.....	2	5,750	3,833.33
OK	5	1,055	199.06	39	10,950	279.34	.....	.....	.....
OR	.....	.....	.....	.....	.....	.....	.....	.....	.....
PA	4	430	100.00	8	6,428	845.79	1	919	919.00
PR	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	7	142	19.19	.....	.....	.....	.....	.....	.....
SD	3,055	1,086,042	355.52	.....	.....	.....	.....	.....	.....
TN	.....	.....	.....	5	1,955	375.96	18	35,845	2,002.51
TX	.....	.....	.....	32	1,855	57.79	4	110	27.50
UT	.....	.....	.....	.....	.....	.....	.....	.....	.....
VT	5	1,010	202.00	.....	.....	.....	.....	.....	.....
VA	3	117	39.00	.....	.....	.....	.....	.....	.....
WA	12	6,703	568.05	.....	.....	.....	4	2,595	632.93
WV	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	97	10,522	108.47	1	1,390	1,985.71	2	11,505	6,767.65
WY	15	12,124	819.19	146	.....	.....	.....	.....	.....
US	11,897	3,175,979	266.96	905	144,164	17,199.70	736	331,355	40,373.66

[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 12-4.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–December 1999

(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		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL	51	10,480	205.89	25	11,062	451.51	117,590	...	...
AK	...	...	...	...	...	...	23,370	...	...
AZ	...	...	...	...	...	...	...	...	...
AR	...	...	...	371	6,061	16.33	29,033	...	...
CA	...	...	...	1,230	38,231	31.09	119,114	...	...
CO	533	80,431	150.82	28	3,296	118.14	1,356,736	...	...
CT	...	...	...	...	...	...	131	...	...
DE	2	2,390	1,593.33	177	481,985	2,729.25	57	...	...
FL	...	...	...	...	...	...	2,135	...	...
GA	74	39,774	535.32	26	23,614	926.04	7,876	...	...
HI	...	...	...	...	...	...	...	...	...
ID	15	9,197	601.11	60	36,181	607.06	501,128	...	...
IL	9,188	8,390,640	913.27	1,455	457,605	314.44	204,693	...	...
IN	3,183	5,337,419	1,676.75	592	291,448	492.48	84,344	...	...
IA	7,725	3,638,716	471.03	7,349	1,221,022	166.15	564,555	...	...
KS	1,790	432,930	241.85	175	21,132	121.03	1,693,873	...	...
KY	645	405,718	629.51	583	203,150	348.70	146,439	...	...
LA	...	...	...	81	2	0.02	19,319	...	...
ME	0	338	3,380.00	...	...	...	20,450	...	...
MD	97	236,260	2,430.66	494	532,778	1,078.06	4,642	...	...
MA	1	5	5.00	0	...	...	23	...	...
MI	204	132,560	648.85	253	124,479	492.01	111,021	...	...
MN	399	249,449	625.03	615	67,093	109.11	297,391	...	...
MS	56	1,711	30.34	316	3,368	10.67	132,165	...	...
MO	315	115,650	367.73	811	93,926	115.84	762,474	...	...
MT	61	656	10.79	...	...	...	1,474,398	...	...
NE	403	97,656	242.08	97	21,501	222.35	565,100	...	...
NV	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...
NJ	6	16,791	2,895.00	...	...	...	445	...	...
NM	...	...	...	...	...	...	404,017	...	...
NY	11	18,682	1,668.04	71	15,661	219.96	40,892	...	...
NC	23	10,671	470.09	1,208	421,679	349.19	17,812	...	...
ND	48	14,789	309.39	35	730	20.80	1,339,810	...	...
OH	1,556	2,821,902	1,814.03	498	257,893	518.27	91,018	...	...
OK	74	14,512	195.05	50	...	...	581,076	...	...
OR	66	38,894	592.90	17	8,267	495.03	286,298	...	...
PA	54	91,859	1,707.42	19	30,199	1,623.60	52,928	...	...
PR	...	...	...	...	...	...	351	...	...
RI	...	...	...	...	...	...	...	...	...
SC	24	27,839	1,140.94	364	390,081	1,071.36	12,250	...	...
SD	347	87,347	252.00	148	30,056	203.00	477,577	...	...
TN	5	966	185.77	9	1,651	179.46	130,117	...	...
TX	394	43,538	110.53	18	4,597	259.72	2,072,544	...	...
UT	6	252	40.00	...	...	...	123,326	...	...
VT	1	1,595	1,595.00	...	...	...	116	...	...
VA	10	6,897	690.00	67	21,000	314.84	14,155	...	...
WA	152	49,022	322.09	33	23,481	711.55	347,689	...	...
WV	...	...	...	2	1,000	500.00	771	...	...
WI	190	241,507	1,269.09	2,433	344,536	141.62	342,330	...	...
WY	9	940	110.59	...	...	...	182,678	...	...
US	27,718	22,669,983	817.89	19,705	5,188,765	14,958.67	14,756,253	...	...

[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–December 1999

(CP 11, CP 12 and CP 13)

State	CP 11 Vegetative-cover-trees-already established			CP 12 Wildlife food plots			CP 13 Filter strips		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL	168,829	...	...	1,366	...	...	120	9,628	80.03
AK	...	...	...	20	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...
AR	50,631	...	...	249	...	...	61	7,416	122.17
CA	23	...	...	239	...	...	...	...	...
CO	281	...	...	650	...	...	6	12,729	2,121.50
CT	...	...	...	...	...	...	...	...	...
DE	56	...	...	27	...	...	...	...	...
FL	53,468	...	...	85	...	...	...	293	...
GA	121,972	...	...	1,271	...	...	996	46,859	47.03
HI	...	...	...	...	...	...	...	...	...
ID	1,967	...	...	842	...	...	6	2,427	411.36
IL	11,204	...	...	1,938	...	...	894	316,381	353.97
IN	5,744	...	...	427	...	...	517	149,180	288.72
IA	5,361	...	...	3,060	...	...	620	203,630	328.65
KS	1,263	...	...	3,426	...	...	182	59,101	324.02
KY	1,439	...	...	564	...	...	72	32,672	456.31
LA	37,945	...	...	720	...	...	36	1,675	46.79
ME	761	...	...	1	...	...	...	...	...
MD	399	...	...	232	...	...	79	228,120	2,883.94
MA	...	...	...	...	...	...	...	...	...
MI	5,335	...	...	1,723	...	...	27	41,940	1,541.91
MN	17,667	...	...	3,391	...	...	1,163	316,863	272.45
MS	315,443	...	...	4,184	...	...	467	26,483	56.66
MO	3,870	...	...	1,500	...	...	253	42,632	168.37
MT	1,081	...	...	1,747	...	...	15	1,283	86.11
NE	2,800	...	...	1,593	...	...	89	8,654	97.13
NV	...	...	...	...	...	...	...	175	...
NH	...	...	...	...	...	...	...	...	...
NJ	5	...	...	2	...	...	...	2,385	...
NM	80	...	...	38	...	...	...	...	...
NY	1,216	...	...	81	...	...	82	3,731	45.78
NC	38,755	...	...	44	...	...	37	6,295	168.77
ND	1,231	...	...	2,649	...	...	35	8,056	230.17
OH	4,625	...	...	484	...	...	159	59,368	372.68
OK	360	...	...	1,148	...	...	12	7,235	588.21
OR	1,339	...	...	108	...	...	...	...	...
PA	574	...	...	49	...	...	...	270	...
PR	121	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...
SC	104,616	...	...	1,059	...	...	1,716	89,469	52.13
SD	880	...	...	6,552	...	...	112	37,305	334.27
TN	16,131	...	...	119	...	...	209	25,524	121.95
TX	6,191	...	...	4,436	...	...	...	4,593	...
UT	...	...	...	22	...	...	...	...	...
VT	...	...	...	...	...	...	...	...	...
VA	13,890	...	...	150	...	...	41	7,500	185.19
WA	806	...	...	193	...	...	18	26,439	1,510.80
WV	9	...	...	0	...	...	...	...	...
WI	22,000	...	...	2,591	...	...	235	34,257	145.59
WY	77	...	...	157	...	...	...	...	...
US	1,020,443	0	0.00	49,135	0	0.00	8,259	1,820,568	13,442.67

[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–December 1999

(CP 14, CP 15 and CP 16)

State	CP 14 Wetland trees			CP 15 Contour grass strips			CP 16 Shelter belts		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL	...	...	...	155	101	0.65	...	...	...
AK	...	...	...	...	...	...	...	...	...
AZ	...	...	...	...	...	...	...	...	...
AR	...	...	...	...	...	...	...	...	...
CA	...	...	...	...	...	...	...	...	...
CO	...	...	...	579	8,586	14.84	164	128,857	786.67
CT	...	...	...	...	...	...	...	...	...
DE	...	...	...	...	...	...	...	...	...
FL	...	...	...	...	...	...	...	...	...
GA	4	178	44.50	29	1,702	59.51	...	...	...
HI	...	...	...	...	...	...	...	...	...
ID	...	...	...	13	504	40.00	41	47,470	1,169.21
IL	...	...	...	858	31,748	37.00	49	7,152	146.86
IN	...	...	...	80	4,099	51.56	12	2,389	200.76
IA	...	...	...	19,904	482,163	24.23	591	220,830	373.65
KS	...	...	...	2,700	57,071	21.14	68	22,514	333.54
KY	...	...	...	...	...	...	...	...	...
LA	179	8,770	48.99	...	...	...	...	...	...
ME	...	...	...	...	...	...	...	...	...
MD	...	...	...	2	3,500	1,521.74	...	...	...
MA	...	...	...	...	...	...	...	...	...
MI	...	...	...	12	711	60.25	20	1,340	67.68
MN	...	...	...	236	12,616	53.39	1,047	257,468	245.84
MS	...	...	...	37	...	...	...	...	...
MO	...	...	...	1,212	21,548	17.78	13	220	17.05
MT	...	...	...	...	...	...	20	6,597	324.98
NE	...	...	...	152	3,258	21.50	531	87,790	165.42
NV	...	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...	...
NJ	...	...	...	...	...	...	...	...	...
NM	...	...	...	...	...	...	...	...	...
NY	...	...	...	...	...	...	...	...	...
NC	...	...	...	...	...	...	16	914	55.73
ND	...	...	...	...	...	...	983	315,182	320.80
OH	1	180	180.00	4	157	41.32	5	1,001	188.87
OK	...	...	...	...	...	...	...	...	...
OR	...	...	...	17	...	...	2	710	308.70
PA	...	...	...	58	5,443	94.33	...	...	...
PR	...	...	...	...	...	...	...	...	...
RI	...	...	...	...	...	...	...	...	...
SC	...	...	...	0	37	123.33	...	...	...
SD	...	...	...	86	3,444	39.91	2,989	1,070,394	358.14
TN	...	...	...	3	...	...	...	...	...
TX	...	...	...	154	7,871	51.28	24	9,212	388.69
UT	...	...	...	...	...	...	...	...	...
VT	...	...	...	...	...	...	...	...	...
VA	...	...	...	...	...	...	...	...	...
WA	...	...	...	7,768	601,361	77.41	5	3,656	677.04
WV	...	...	...	...	...	...	...	...	...
WI	...	...	...	289	11,141	38.58	...	...	...
WY	...	...	...	1	166	207.50	...	...	...
US	184	9,128	49.61	34,345	1,257,227	2,597.25	6,579	2,183,696	6,129.62

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–December 1999

(CP 17, CP 18 and CP 19)

State	CP 17 Living snow fences			CP 18 Salt tolerant grasses			CP 19 Alley cropping		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL									
AK									
AZ									
AR									
CA									
CO	33	34,462	1,047.48						
CT									
DE									
FL									
GA									
HI									
ID									
IL	4	441	107.56				20	660	33.00
IN	2	135	75.00						
IA	31	4,687	149.74						
KS	8	2,679	322.77	823	8,875	10.79			
KY									
LA									
ME									
MD									
MA									
MI									
MN	328	46,620	142.18	92	4,503	48.84			
MS									
MO							54	6,947	129.85
MT				143,401	1,431,487	9.98			
NE	49	4,381	89.77						
NV									
NH									
NJ									
NM									
NY									
NC									
ND	51	15,845	310.69	3,542	121,992	34.44			
OH	1	260	325.00						
OK	4			1,759	48,621	27.64			
OR									
PA									
PR									
RI									
SC									
SD	94	22,881	243.16	1,929	64,306	33.33			
TN									
TX				672	36,717	54.65			
UT									
VT									
VA	3	243	97.20						
WA				272	11,705	43.05			
WV									
WI	2	685	360.53				52	4,557	87.47
WY									
US	609	133,319	218.88	152,490	1,728,206	262.73	126	12 ,164	250.32

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–December 1999

(CP 20, CP 21 and CP 22)

State	CP 20 Alternative perennials			CP 21 Filter strips			CP 22 Riparian buffer		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL	.....	.....	.....	317	12,716	40.18	1,288	104,688	81.26
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	.....	.....	.....	1,100	40,813	37.10	1,900	105,464	55.50
CA	.....	.....	.....	.....	.....	.....	40	13,675	341.88
CO	.....	.....	.....	328	11,723	35.73	59	61,299	1,038.97
CT	.....	.....	.....	10	1,251	128.97	38	3,412	90.50
DE	.....	.....	.....	465	62,774	135.03	15	6,429	422.96
FL	.....	.....	.....	.....	.....	.....	68	1,505	22.30
GA	.....	.....	.....	428	7,763	18.14	354	99,121	279.77
HI	.....	.....	.....	.....	.....	.....	1	1,516	1,516.00
ID	.....	.....	.....	198	32,022	161.89	1,107	132,428	119.58
IL	.....	.....	.....	73,703	3,504,482	47.55	37,615	3,817,574	101.49
IN	.....	.....	.....	18,196	1,358,656	74.67	1,140	186,356	163.51
IA	.....	.....	.....	116,140	5,300,864	45.64	24,985	4,143,439	165.84
KS	5	.....	.....	9,890	412,328	41.69	3,185	84,291	26.47
KY	.....	.....	.....	11,429	674,452	59.01	977	101,788	104.19
LA	.....	.....	.....	230	4,008	17.42	237	19,102	80.77
ME	.....	.....	.....	35	700	20.06	72	65,686	916.12
MD	.....	.....	.....	8,821	1,470,723	166.73	2,811	636,835	226.53
MA	.....	.....	.....	15	1,072	73.42	5	750	150.00
MI	.....	.....	.....	6,775	314,894	46.48	281	20,552	73.06
MN	.....	.....	.....	78,272	4,157,076	53.11	10,672	1,278,237	119.78
MS	.....	.....	.....	2,303	63,889	27.74	9,829	443,751	45.15
MO	.....	.....	.....	20,200	888,370	43.98	2,757	263,593	95.60
MT	.....	.....	.....	42	303	7.15	548	34,868	63.59
NE	.....	.....	.....	7,084	345,931	48.84	1,028	98,301	95.62
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	162	2,554	15.76	5	2,433	528.91
NJ	.....	.....	.....	53	12,635	237.05	11	3,151	283.87
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	.....	.....	.....	262	13,754	52.58	720	106,961	148.47
NC	.....	.....	.....	1,862	351,233	188.66	2,254	155,917	69.19
ND	.....	.....	.....	5,193	130,489	25.13	419	46,278	110.40
OH	.....	.....	.....	15,611	737,213	47.22	602	110,983	184.51
OK	.....	.....	.....	323	11,138	34.52	384	14,013	36.49
OR	.....	.....	.....	1,302	53,881	41.38	1,396	360,989	258.68
PA	.....	.....	.....	58	6,717	116.82	71	33,929	477.87
PR	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	.....	.....	.....	3,505	43,536	12.42	17,907	470,581	26.28
SD	.....	.....	.....	5,241	170,971	32.62	263	67,637	256.88
TN	.....	.....	.....	2,597	57,443	22.12	391	23,082	58.99
TX	.....	.....	.....	636	59,941	94.32	201	24,963	124.07
UT	.....	.....	.....	9	812	93.33	17	2,922	171.88
VT	.....	.....	.....	6	665	112.71	145	15,242	105.19
VA	.....	.....	.....	243	18,078	74.55	822	398,990	485.33
WA	.....	.....	.....	39,707	1,963,931	49.46	1,001	449,726	449.50
WV	.....	.....	.....	7	600	88.24	39	10,463	266.23
WI	.....	.....	.....	8,329	295,195	35.44	3,916	581,900	148.60
WY	.....	.....	.....	.....	.....	.....	363	41,740	114.86
US	5	0	0.00	441,083	22,597,596	51.23	131,938	14,646,560	111.01

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by Practice, March 1986–December 1999
(CP 23, CP 24 and CP 25)

State	CP 23 Wetland restoration			CP 24 Cross wind trap strips			CP 25 Rare and declining habitat		
	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated	Total acres treated	Total cost share	Cost share per acre treated
AL	68	3,569	52.80				200		
AK									
AZ									
AR	11,298	354,891	31.41						
CA	4,901	111,762	22.80						
CO	609	85,234	139.93				40	4,750	118.75
CT									
DE									
FL									
GA	320	10,420	32.60						
HI									
ID	830	32,085	38.65						
IL	24,048	2,006,244	83.43	1	36	36.00			
IN	5,147	353,883	68.76				5		
IA	9,882	386,806	39.14	20			6,005	876,233	145.91
KS	3,956	83,457	21.10	46	2,354	51.29	63,486	2,310,225	36.39
KY	30	749	25.22						
LA	22,262	422,868	19.00						
ME									
MD	327	151,002	462.06						
MA									
MI	688	96,499	140.24						
MN	226,695	11,040,595	48.70	4	418	119.43	12,211	1,061,303	86.91
MS	11,106	302,932	27.28						
MO	3,169	145,269	45.84				13,686	1,046,788	76.49
MT	3,014	214,357	71.11	27	318	12.00	111,799	4,400,357	39.36
NE	13,752	249,172	18.12	41			35,120	1,975,756	56.26
NV									
NH									
NJ	1	1,500	1,500.00						
NM									
NY	49	11,405	234.19						
NC	16								
ND	739,438	10,280,116	13.90						
OH	1,858	180,340	97.08						
OK	959	17,312	18.05						
OR	219	17,722	81.03						
PA	6	500	80.65						
PR									
RI									
SC	284	4,391	15.48						
SD	362,264	9,969,673	27.52	4	147	40.83			
TN	636	9,965	15.66						
TX	6,129	180,728	29.49	99	1,033	10.39			
UT									
VT									
VA									
WA	2,212	215,702	97.52	14	1,220	89.71			
WV									
WI	9,684	536,214	55.37				2,245	373,778	166.47
WY				17	1,764	106.91			
US	1,465,855	37,477,362	25.57	270	7,290	466.55	244,798	12,049,190	726.54

Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-10.—Emergency Conservation Program: Participation and assistance, by State and Caribbean area, fiscal years 1990–99 [1]

Year	Emergency Conservation Program
	1,000 dollars
1990	12,469
1991	12,579
1992	9,532
1993	23,709
1994	35,825
1995	27,348
1996	26,867
1997	30,847
1998	20,533
1999	40,226

[1] Totals are from unrounded data.
FSA, Conservation and Environmental Protection Division, (202) 720–4053.

Table 12-11.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 1999 and 2000 fiscal year and cumulative 1975–2000 [1]

State	1999			2000			Cumulative 1975–2000		
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	6,503	216	0	10,063	250	0	364,031	34,877	1,449
AK	10	29	15	20	0	0	168	44	8,707
AZ	0	0	0	0	0	0	13	1,807	0
AR	4,686	76	20	7,051	437	158	249,107	112,351	607
CA	75	75	19	194	508	213	10,474	12,070	232
CO	10	20	0	20	0	0	394	131	10
CT	0	0	0	0	0	0	12	7,854	0
DE	352	0	679	591	135	164	11,317	4,296	1,297
FL	7,665	11	0	11,900	0	0	341,635	360	233
GA	9,946	0	0	13,615	0	0	388,673	27,584	1,481
HI	0	0	0	22	0	0	272	0	0
ID	95	27	0	217	113	0	3,019	4,047	32
IL	36	287	19	14	699	0	133	40,968	397
IN	80	1,328	0	35	882	0	4,245	88,652	960
IA	20	162	0	0	296	0	3,461	10,063	31
KS	0	77	0	6	177	0	457	5,178	0
KY	192	363	248	117	395	10	5,241	58,606	1,961
LA	4,251	1,173	2,774	2,386	335	0	235,206	47,573	6,440
ME	0	504	0	0	253	0	6,878	21,438	10
MD	1,165	495	0	2,021	762	0	34,825	18,601	121
MA	0	339	20	5	120	10	703	38,012	220
MI	326	179	0	405	249	0	30,855	38,388	25
MN	226	60	88	371	147	47	18,251	13,917	1,671
MS	12,976	0	0	22,201	0	0	410,826	31,732	245
MO	15	586	61	25	522	100	12,235	85,751	392
MT	23	91	0	45	437	0	341	5,549	117
NE	0	61	0	6	20	0	569	129	0
NV	0	223	0	0	0	0	526	273	0
NH	18	333	15	18	389	3	272	31,565	1,367
NJ	10	5	0	25	10	0	45	12,290	20
NM	0	0	0	0	0	0	65	7,341	0
NY	0	297	0	0	305	0	81	68,011	120
NC	4,072	720	14	7,033	1,928	8	380,832	28,443	1,308
ND	0	0	0	0	0	0	207	141	0
OH	730	592	60	797	81	0	15,429	89,087	2,125
OK	540	185	0	1,937	429	0	25,306	36,792	562
OR	1,282	2,228	0	631	1,732	0	63,684	36,438	0
PA	108	631	75	164	269	15	5,930	40,509	351
PR	0	0	0	15	0	0	1,518	10	0
RI	0	0	0	0	0	0	1,153	2,653	10
SC	7,700	1,965	0	14,258	4,268	9,404	346,314	28,630	9,953
SD	0	135	0	0	102	0	29	5,727	10
TN	390	773	0	477	377	0	35,687	16,796	425
TX	6,828	217	0	5,480	1,800	0	238,316	58,200	1,243
UT	0	0	0	0	0	0	0	12	0
VT	0	121	10	0	75	0	471	22,686	250
VA	10,905	936	13	12,956	1,481	20	431,160	63,738	582
WA	422	2,536	0	981	1,938	0	50,170	21,346	20
WV	63	669	0	34	662	10	7,115	100,414	20
WI	452	150	52	897	317	118	37,126	35,823	5,024
WY	0	985	0	0	809	0	4	20,765	0
Total	82,172	19,860	4,182	117,026	23,709	10,280	3,774,774	1,437,668	50,028

[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 12-12.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 1999 and 2000 fiscal years

State	1999			2000		
	Number of participants	Area served	Cost share paid	Number of participants	Area served	Cost share paid
	Number	*Acres*	*Dollars*	*Number*	*Acres*	*Dollars*
AL	162	6,719	412,193	216	10,313	539,005
AK	3	54	10,416	1	20	3,478
AR	161	4,782	180,746	214	7,646	334,115
CA	6	169	25,013	41	915	135,420
CO	3	30	6,469	2	13	5,860
DE	23	1,031	49,412	20	890	30,041
FL	211	7,676	443,954	212	11,900	1,189,477
GA	1,324	9,946	592,007	393	13,615	614,583
HI	0	0	0	2	22	11,230
ID	10	122	17,215	17	330	32,310
IL	14	342	18,179	18	713	24,122
IN	42	1,408	43,240	19	917	25,420
IA	5	182	15,352	9	296	18,616
KS	2	77	3,509	6	183	6,338
KY	21	803	30,845	20	522	27,191
LA	140	8,198	265,180	54	2,721	122,737
ME	51	504	15,967	27	253	20,367
MD	34	1,660	61,942	63	2,783	99,497
MA	21	359	18,421	8	135	7,510
MI	32	505	59,748	43	654	66,582
MN	78	374	25,638	15	565	43,420
MS	469	12,976	397,607	676	22,201	1,053,349
MO	21	662	18,594	31	647	20,245
MT	8	114	19,545	17	482	57,000
NE	5	61	5,341	4	26	3,599
NV	2	223	2,983	0	0	0
NH	21	366	19,453	22	410	23,290
NJ	2	15	2,983	11	35	5,579
NY	21	297	20,715	24	305	21,125
NC	126	4,806	180,883	251	8,969	387,304
OH	190	1,382	119,147	76	878	97,534
OK	15	725	35,040	37	2,366	115,013
OR	107	3,510	263,384	68	2,363	171,005
PA	46	814	38,464	33	448	22,298
PR	0	0	0	1	15	2,880
SC	370	9,665	562,700	416	27,930	592,992
SD	8	135	12,448	7	102	10,073
TN	16	1,163	49,229	13	854	45,110
TX	661	7,045	348,014	363	7,280	220,758
VT	10	131	5,774	5	75	4,960
VA	290	11,854	325,072	332	14,457	557,658
WA	171	2,958	185,479	110	2,919	249,956
WV	33	732	18,032	41	706	22,578
WI	163	654	74,849	91	1,332	131,024
WY	30	985	43,458	20	809	39,876
Total	5,128	106,214	5,044,640	4,049	151,015	7,212,525

NRCS,Conservation Operations Division (202)720–1845.

Table 12-13.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1998

State or Territory	Actual appropriations
	1,000 dollars
AK	466
AL	8,248
AR	13,840
AZ	2,995
CA	82,565
CO	7,960
CT	4,655
DE	14,095
FL	9,809
GA	5,910
HI	2,458
IA	17,254
ID	10,307
IL	15,148
IN	12,542
KS	6,687
KY	20,908
LA	3,916
MA	9,338
MD	43,313
ME	2,888
MI	15,029
MN	48,119
MO	35,374
MS	5,680
MT	2,231
NC	24,464
ND	5,759
NE	60,929
NH	736
NJ	83,430
NM	3,358
NV	8,793
NY	34,630
OH	27,291
OK	16,888
OR	4,466
PA	70,530
Pacific Basin [1]	353
Caribbean [2]	7,561
RI	2,951
SC	3,845
SD	2,449
TN	6,819
TX	17,195
UT	85,704
VA	11,409
VT	7,971
WA	31,418
WI	40,023
WV	10,867
WY	3,782
Total	975,359

[1] Pacific Basin includes Guam and Northern Marianas. [2] Caribbean includes Puerto Rico and Virgin Islands.

NRCS, Conservation Operations Division, (202) 720-1845.

Table 12-14.—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, Resource Conservation and Community Development Division, (202) 720–4072.

Table 12-15.—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, Resource Conservation and Community Development Division, (202) 720–4072.

Table 12-16.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1998, and cumulative through Sept. 30, 1998

State or Territory	Progressive Soil Survey Program [1]		
	Work during year ending Sept. 30, 1998		Total to date
	Acres mapped	*Acres updated*	*Acres*
AK	1,170,754	165,000	44,549,753
AL	206,693	0	30,039,863
AR	94,101	70,261	33,643,815
AZ	648,640	0	49,082,581
CA	569,437	15,000	76,402,501
CO	371,768	62,560	64,328,486
CT	0	48,000	3,211,700
DE	0	18,500	1,308,500
FL	78,244	0	34,733,118
GA	122,053	193,321	35,196,871
HI	0	140,938	4,042,820
IA	0	338,036	36,016,200
ID	173,866	117,500	36,089,913
IL	0	1,978,902	36,060,840
IN	0	383,071	23,158,600
KS	0	77,454	52,657,500
KY	0	139,092	25,815,272
LA	0	64,267	30,561,000
MA	0	55,105	5,301,800
MD	0	268,698	6,695,000
ME	126,340	54,139	17,090,862
MI	454,927	7,920	35,003,991
MN	428,599	360,381	45,387,084
MO	914,672	1,156	41,735,508
MS	121,359	0	28,554,970
MT	1,264,206	82,626	81,909,846
NC	268,465	87,212	31,126,800
ND	188,922	229,259	44,966,592
NE	59,235	328,325	50,004,936
NH	45,135	37,558	5,413,458
NJ	4,275	189,100	4,865,375
NM	132,570	491,707	69,638,366
NV	193,631	0	60,023,901
NY	100,751	35,720	29,128,330
OH	0	109,349	26,414,944
OK	0	207,828	44,771,700
OR	217,872	243,620	38,632,727
PA	0	305,000	28,997,200
PB [2]	0	0	545,032
PR [3]	0	11,325	2,333,800
RI	0	0	775,900
SC	0	98,757	19,912,100
SD	0	147,990	49,354,542
TN	263,723	238,625	26,317,003
TX	495,448	1,775,225	163,616,542
UT	406,000	77,182	47,816,853
VA	352,363	0	23,751,921
VT	57,060	12,995	5,184,845
WA	240,600	81,900	38,721,119
WI	185,124	429,040	32,915,071
WV	109,701	261,804	14,697,657
WY	415,042	4,744	45,875,357
Total	10,481,576	10,046,192	1,784,380,465

[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] Pacific Basin (PB) is a new addition. It includes the American Trust Territories of American Samoa, Islands of Aunuu, Ofu, Olosega, Tau, and Tutuila; Federated States of Micronesia Islands of Kosrae, Ponape, Truk and Yap; Territory of Guam; Islands of Airik, Arno, Majuro, Mili, and Taroa, Republic of the Marshall Islands; Islands of Aguijan, Rota, Saipan and Tinian, Commonwealth of the Northern Mariana Islands; and Islands of Palau, Republic of Palau. [3] Puerto Rico (PR) includes acreages for Virgin Islands. This was previously designated as Caribbean.

NRCS, Soil Survey Division, (202) 720–1820.

Table 12-17.—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	Recreation	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, Operations Management and Oversight Division, (202) 720–3906.

Table 12-18.—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, Operations Management and Oversight Division, (202) 720–3906.

Table 12-19.—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, Operations Management and Oversight Division, (202) 720–3906.

Table 12-20.—Interim EQIP/GPCP [1]: Status of cost-share contracts, by States, year ending Sept. 30, 1999 [2]

State	Designated counties	Active land treatment contracts in operation	
		1999	1999
	Number	*Number*	*1,000 acres*
CO	38	104	431.7
KS	62	107	81.7
MT	46	35	387.8
NE	65	14	39.1
NM	27	25	634.8
ND	48	104	181.4
OK	44	106	49.4
SD	51	44	169.4
TX	156	211	655.9
WY	19	35	294.5
Total	556	785	2,925.7

[1] EQIP -- Environmental Quality Incentives Program; GPCP -- Great Plains Conservation Program. [2] As authorized by the Act of Congress April 4, 1996, (Public Law 127, 104th Congress).

NRCS, Conservation Operations Division, (202) 720–1845.

Table 12-21.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 1999 [1]

State	Designated counties	Active land treatment contracts in operation	
		1999	1999
	Number	*Number*	*1,000 acres*
CO	38	185	691.6
KS	62	351	238.8
MT	46	159	867.5
NE	65	183	531.0
NM	27	98	1,699.0
ND	48	272	567.5
OK	44	381	186.7
SD	51	293	1,108.0
TX	156	278	635.5
WY	19	94	891.0
Total	556	2,294	7,416.6

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation Operations Division, (202) 720–1845.

Table 12-22.—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 12-22 ''Land Protected From Erosion by Soil Conservation Practices.''

NRCS, Watershed and Wetlands Division, (202) 720–3527.

Table 12-23.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1993–97

Item	Unit of measure	1993	1994	1995	1996	1997
Small watershed protection: [1]						
Land treatment: [2]						
Forest land	Acres	38,322	16,806	1,905	2,193	8,402
Cropland	do	501	626	0	1,160	741
Pastureland	do	170	28	7,284	45	88
Total land treatment	do	38,993	17,460	9,189	3,398	9,233
Land owners assisted	Number	3,534	1,483	1,465	1,348	1,186
Flood prevention: [3]						
Land treatment: [2]						
Forest land	Acres	2,196	6,335	63,028	8,682	6,541
Cropland	do	.....	.....	575	1,668	20
Pastureland	do	.....	40	83	92	78
Total land treatment	do	2,196	6,375	63,686	10,442	6,639
Land owners assisted	Number	1,452	1,528	2,461	2,265	1,183

[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 National Resources 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 12-24.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 1999

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	119,561	2,308	1,526	782	600	116,653
AK	3,635	511	481	30	1,294	1,830
AZ	1,797	1,696	1,593	103	0	101
AR	35,337	4,336	4,263	73	0	31,001
CA	30,946	21,863	21,469	394	83	9,000
CO	1,251	1,251	986	265	0	0
CT	37	4	0	4	8	25
DE	1,397	0	0	0	10	1,387
FL	93,790	8,916	4,407	4,509	6,313	78,561
GA	270,045	2,516	1,276	1,240	362	267,167
HI	3,088	2,516	0	2,516	0	572
ID	25,677	19,731	19,231	500	3,461	2,485
IL	14,357	1,231	1,200	31	0	13,126
IN	5,771	59	5	54	50	5,662
IA	5,881	5	0	5	49	5,827
KS	2,078	2	0	2	10	2,066
KY	5,881	254	206	48	68	5,559
LA	68,764	1,046	801	245	1,640	66,078
ME	3,335	0	0	0	0	3,335
MD	1,019	6	0	6	0	1,013
MA	51	1	0	1	50	0
MI	14,915	2,915	2,915	0	5,000	7,000
MN	21,583	2,775	2,264	511	6,702	12,106
MS	206,150	4,922	4,221	701	11,243	189,985
MO	2,267	188	61	127	629	1,450
MT	12,941	12,307	9,327	2,980	540	94
NE	2,041	355	0	355	28	1,658
NV	252	200	0	200	22	30
NH	0	0	0	0	0	0
NJ	312	5	0	5	46	261
NM	2,668	2,231	593	1,638	17	420
NY	1,893	0	0	0	603	1,290
NC	93,181	1,502	576	926	1,199	90,480
ND	2,910	114	0	114	0	2,796
OH	1,684	122	114	8	45	1,517
OK	6,433	205	0	205	135	6,093
OR	61,735	42,367	32,182	10,185	2,366	17,002
PA	2,704	438	429	9	916	1,350
RI	0	0	0	0	0	0
SC	112,834	945	333	612	4,720	107,169
SD	5,113	482	450	32	69	4,562
TN	8,181	876	491	385	312	6,993
TX	72,341	835	404	431	16,500	55,006
UT	2,801	1,483	973	510	334	984
VT	51	51	48	3	0	0
VA	95,789	339	152	187	129	95,321
WA	60,458	13,657	7,407	6,250	16,000	30,801
WV	5,203	155	150	5	58	4,990
WI	28,179	6,654	1,315	5,339	3,777	17,748
WY	1,926	1,406	1,206	200	0	520
State totals	1,520,243	165,781	123,055	42,726	85,388	1,269,074
PR	0	0	0	0	0	0
Other[4]	82	0	0	0	47	35
Total	1,520,325	165,781	123,055	42,726	85,435	1,269,109

[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 12-25.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1996 [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	85,484	86,035	9,603	2,029	7,574	7,112	69,320	10,996	58,324
North Central	84,795	94,220	22,555	7,881	14,674	13,746	57,919	3,796	54,123
North	170,279	180,255	32,158	9,910	22,248	20,858	127,239	14,792	112,447
Southeast	88,662	84,803	6,851	4,594	2,257	2,522	75,430	14,508	60,922
South Central	125,448	116,306	9,000	6,604	2,396	2,562	104,744	22,526	82,218
South	214,110	201,109	15,851	11,198	4,653	5,084	180,174	37,034	143,140
Great Plains	4,787	4,317	1,075	999	76	180	3,062	0	3,062
Intermountain	138,447	63,455	42,755	42,580	175	2,637	18,063	2,926	15,137
Rocky Mountains	143,234	67,772	43,830	43,579	251	2,817	21,125	2,926	18,199
Alaska	127,380	11,988	3,899	3,780	119	4,299	3,790	0	3,790
Pacific Northwest	51,581	38,454	18,173	18,035	138	2,614	17,667	9,193	8,474
Pacific Southwest [5]	40,214	18,447	10,097	10,086	11	505	7,845	2,932	4,913
Pacific Coast	219,175	68,889	32,169	31,901	268	7,418	29,302	12,125	17,177
All regions	746,798	518,025	124,008	96,588	27,420	36,177	357,840	66,877	290,963

[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.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-26.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1996 [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	121,179	30,945	90,234	321,066	91,564	229,502
North Central	91,393	18,355	73,038	253,427	54,676	198,751
North	212,572	49,300	163,272	574,493	146,240	428,253
Southeast	122,985	51,861	71,124	391,863	174,866	216,997
South Central	133,377	52,985	80,392	465,944	218,316	247,628
South	256,362	104,846	151,516	857,807	393,182	464,625
Great Plains	5,539	1,687	3,852	13,915	5,642	8,273
Intermountain	134,989	124,598	10,391	468,261	452,160	16,101
Rocky Mountains	140,528	126,285	14,243	482,176	457,802	24,374
Alaska	35,059	31,707	3,352	146,787	140,563	6,224
Pacific Northwest	155,758	141,845	13,913	844,138	796,907	47,231
Pacific Southwest [4]	59,366	49,859	9,507	321,615	297,121	24,494
Pacific Coast	250,183	223,411	26,772	1,312,540	1,234,591	77,949
All regions	859,645	503,842	355,803	3,227,016	2,231,815	995,201

[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.

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Table 12-27.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1996 [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	7,044	5,082	1,962	6,712	4,928	1,784	331	153	178
Pulpwood	1,249	1,092	157	1,220	1,070	150	28	21	7
Veneer logs	5,037	2,845	2,192	4,444	2,547	1,897	593	298	295
Other products [4]	361	114	247	325	98	227	35	15	20
Fuelwood [5]	2,283	493	1,790	799	187	612	1,484	306	1,178
Total	15,974	9,626	6,348	13,500	8,830	4,670	2,471	793	1,678
Logging residues [6]	3,374	1,349	2,025	1,292	615	677	2,082	734	1,348
Other removals [7]	1,387	448	939	919	348	571	468	100	368
Total	4,761	1,797	2,964	2,211	963	1,248	2,550	834	1,716

[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.

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Table 12-28.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1996 [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	2,869	646	2,223	1,275	414	861	788	274	514
North Central	2,482	521	1,961	1,498	255	1,243	817	181	636
North	5,351	1,167	4,184	2,773	669	2,104	1,605	455	1,150
Southeast	4,731	2,779	1,952	4,459	2,947	1,512	1,234	630	604
South Central	5,981	3,110	2,871	5,726	3,531	2,195	1,003	406	597
South	10,712	5,889	4,823	10,185	6,478	3,707	2,237	1,036	1,201
Great Plains	98	52	46	35	20	15	48	10	38
Intermountain	2,390	1,956	434	497	481	16	993	890	103
Rocky Mountains	2,488	2,008	480	532	501	31	1,041	900	141
Alaska	223	137	86	182	177	5	205	195	10
Pacific Northwest	3,582	3,156	426	1,720	1,621	99	779	697	82
Pacific Southwest [5]	1,288	1,155	133	628	618	10	315	263	52
Pacific Coast	5,093	4,448	645	2,530	2,416	114	1,299	1,155	144
All regions	23,644	13,512	10,132	16,020	10,064	5,956	6,182	3,546	2,636

[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.

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Table 12-29.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1996 [1]

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific South-west [2]	Great Plains
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:						
Douglas-fir	640,832	127,211	0	429,850	83,771	0
Ponderosa and Jeffrey pines	203,733	76,732	0	63,637	59,647	3,717
True fir	238,850	65,806	9	93,369	79,666	0
Western hemlock	171,001	4,692	51,911	114,240	158	0
Sugar pine	31,257	3,824	0	7,558	19,875	0
Western white pine	7,300	3,118	0	2,355	1,827	0
Redwood	27,663	0	0	193	27,470	0
Sitka spruce	47,279	0	44,944	2,335	0	0
Engelmann and other spruces	103,028	68,997	17,669	16,011	216	135
Western larch	29,228	17,537	0	11,691	0	0
Incense cedar	19,567	14	0	3,971	15,582	0
Lodgepole pine	82,647	64,408	131	12,638	5,470	0
Western Red Cedar	43,065	9,473	4,945	28,641	6	0
Other	47,112	14,383	13,828	13,678	3,433	1,790
Total	1,692,562	456,195	133,437	800,167	297,121	5,642
Hardwoods:						
Cottonwood and aspen	23,744	15,558	4,276	3,746	158	6
Red alder	29,013	0	91	28,336	586	0
Oak	11,833	0	0	809	11,024	0
Other	37,734	542	1,921	14,276	12,727	8,268
Total	102,324	16,100	6,288	47,167	24,495	8,274
All species	1,794,886	472,295	139,725	847,334	321,616	13,916

[1] International ¼-inch rule. Data may not add to totals because of rounding. [2] Includes Hawaii.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-30.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1996 [1]

Species	Total East	North			South		
		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*
Softwoods:							
Longleaf and slash pines	54,280	0	0	0	54,280	34,512	19,768
Loblolly and shortleaf pines	275,854	4,445	1,952	2,493	271,409	96,186	175,223
Other yellow pines	33,095	4,938	4,092	846	28,157	19,115	9,042
White and red pines	67,091	57,840	36,641	21,199	9,251	7,979	1,272
Jack pine	4,195	4,195	35	4,160	0	0	0
Spruce and balsam fir	30,102	30,022	20,434	9,588	80	80	0
Eastern hemlock	29,806	27,205	22,095	5,110	2,601	1,779	822
Cypress	24,656	152	15	137	24,504	14,016	10,488
Other	20,344	17,442	6,299	11,143	2,902	1,200	1,702
Total	539,423	146,239	91,563	54,676	393,184	174,867	21 8,317
Hardwoods:							
Select white oaks	90,351	38,343	12,799	25,544	52,008	23,157	28,851
Select red oaks	78,236	48,582	27,463	21,119	29,654	11,737	17,917
Other white oaks	53,997	14,424	10,528	3,896	39,573	18,716	20,857
Other red oaks	128,701	33,441	14,599	18,842	95,260	39,930	55,330
Hickory	47,734	15,756	6,649	9,107	31,978	10,327	21,651
Yellow birch	9,467	9,220	6,955	2,265	247	235	12
Hard maple	54,904	50,015	30,336	19,679	4,889	1,310	3,579
Soft maple	68,782	51,678	34,551	17,127	17,104	12,657	4,447
Beech	27,790	18,594	14,426	4,168	9,196	3,065	6,131
Sweetgum	64,140	3,148	1,354	1,794	60,992	17,031	43,961
Tupelo and black gum	57,861	3,427	1,204	2,223	54,434	21,329	33,105
Ash	113,916	35,575	11,740	23,835	78,341	34,848	43,493
Basswood	65,143	20,039	4,698	15,341	45,104	21,801	23,303
Yellow-poplar	231,176	50,740	17,497	33,243	180,436	73,778	106,658
Cottonwood and aspen	159,429	44,764	7,440	37,324	114,665	55,752	58,913
Black walnut	15,171	4,093	743	3,350	11,078	4,959	6,119
Black cherry	79,946	33,755	13,843	19,912	46,191	22,573	23,618
Other	169,342	44,105	12,679	31,426	125,237	51,028	74,209
Total	1,516,086	519,699	229,504	290,195	996,387	424,233	572,154
All species	2,055,509	665,938	321,067	344,871	1,389,571	599,100	790,471

[1] International ¼-inch rule. Data may not add to totals because of rounding.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-31.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 1999

State or other area	Gross acreage	National Forest System acreage [1]	Other acreage [2]
	1,000 acres	*1,000 acres*	*1,000 acres*
AL	1,288	665	623
AK	24,355	21,974	2,381
AZ	11,891	11,255	636
AR	3,539	2,579	960
CA	24,403	20,653	3,750
CO	16,052	14,509	1,543
CT	0	0	0
FL	1,379	1,147	232
GA	1,856	865	991
HI	0	0	0
ID	21,655	20,459	1,196
IL	856	292	564
IN	644	196	448
KS	116	108	8
KY	2,102	693	1,409
LA	1,024	604	420
ME	93	53	40
MI	4,895	2,857	2,038
MN	5,467	2,838	2,629
MS	2,310	1,159	1,151
MO	3,060	1,495	1,565
MT	19,104	16,886	2,218
NE	442	352	90
NV	6,275	5,826	449
NH	827	727	100
NM	10,367	9,327	1,040
NY	16	16	0
NC	3,166	1,244	1,922
ND	1,106	1,106	([3])
OH	835	229	606
OK	772	397	375
OR	17,496	15,656	1,840
PA	743	513	230
SC	1,375	613	762
SD	2,367	2,012	355
TN	1,212	634	578
TX	1,994	755	1,239
UT	9,211	8,111	1,100
VT	817	368	449
VA	3,224	1,659	1,565
WA	10,088	9,202	886
WV	1,870	1,033	837
WI	2,023	1,521	502
WY	9,704	9,238	466
PR	56	28	28
VI	0	0	0
Total	232,075	191,854	40,221

[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.

FS, Timber, Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-32.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1990–99

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*
1990	10,500	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
1996	3,725	544,349	3,262	619,732
1997	3,285	497,957	3,262	619,732
1998	3,298	445,774	3,262	619,732
1999	2,939	342,290	3,262	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 12-33.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1989–98

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*
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
1996	195,000	7,352	71,183	273,535
1997	197,194	6,972	80,588	284,754
1998	207,938	6,992	78,869	293,799

[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 12-34.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 1996–98 [1] [2]

State or other areas	1996	1997	1998
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
AL	2,050	964	1,133
AK	5,906	1,187	1,820
AZ	1,632	2,215	2,113
AR	6,648	5,954	6,584
CA	36,158	33,963	30,533
CO	5,956	4,388	5,045
FL	1,066	1,000	1,435
GA	908	697	328
ID	17,458	14,267	12,468
IL	28	17	394
IN	7	26	138
KY	494	433	255
LA	2,736	2,949	2,361
ME	35	30	37
MI	2,384	2,759	2,996
MN	3,179	2,922	3,412
MS	8,276	4,919	5,399
MO	1,232	1,149	1,237
MT	9,383	8,558	10,367
NE	31	32	33
NV	299	388	330
NH	510	440	549
NM	653	923	854
NY	6	6	2
NC	692	654	594
ND	([3])	([3])	([3])
OH	11	16	2
OK	883	1,017	1,034
OR	95,239	92,243	85,505
PA	6,207	5,998	5,800
SC	960	1,292	557
SD	2,350	3,814	3,663
TN	319	440	327
TX	4,337	2,264	5,621
UT	1,831	1,599	1,512
VT	257	226	436
VA	822	790	767
WA	29,429	28,425	27,073
WV	1,861	1,624	1,944
WI	1,621	1,861	2,166
WY	1,844	1,849	2,184
PR	21	23	24
Total	255,719	234,321	229,032

[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 12-35.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1989–98

Year	Number grazed [1]		Receipts from grazing [2]
	Cattle, horses, and burros	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*
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
1996	1,174	868	7,352
1997	1,225	932	6,972
1998	1,208	909	6,992

[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 12-36.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 1998, by States

State or other area	Head months [1]		Receipts from grazing, 1992 [2]
	Cattle, horses, and burros	Sheep and goats	
	Number	*Number*	*Dollars*
AL	303	0	618.80
AZ	723,978	47,385	1,647,141.56
AR	4,160	0	39,044.80
CA	293,376	155,700	592,633.14
CO	593,907	445,914	1,310,956.54
FL	600	0	18,885.00
GA	3,091	0	8,080.13
ID	442,272	532,074	977,513.91
IL	101	0	166.63
KS	34	0	0.00
KY	31,905	0	25,700.98
LA	15,916	0	25,718.78
MI	1,752	0	1,557.46
MN	41	0	136.41
MS	2,705	0	3,426.08
MO	26,850	0	27,154.21
MT	420,212	49,335	820,928.80
NE	105,479	0	158,367.34
NV	155,020	166,744	402,126.96
NM	749,223	79,974	1,235,863.58
NY	7,751	0	56.79
ND	391,513	0	443,840.30
OH	709	0	961.38
OK	19,523	0	28,620.18
OR [3]	335,644	64,966	618,786.04
SD	389,493	19,321	547,594.81
TX	32,469	0	97,788.34
UT	335,358	513,261	836,937.32
VT	108	0	0.00
VA	6,656	0	10,694.21
WA	65,643	35,456	169,044.36
WV	5,688	321	18,585.00
WY	433,442	369,419	709,486.02
National forests	5,594,922	2,479,870	9,464,412.41
National grasslands and land utilization project land	.....	.....	1,314,322.64
Total	5,594,922	2,479,870	10,778,735.05

[1] A head month is the billing unit for permitted grazing and is equal to 1 month's occupancy. [2] 1992 is the most recent year for which grazing receipts by state are available. [3] 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 12-37.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1990–99

Year	Douglas-fir [1]	Southern pine [2]	Ponderosa pine [3]	Western hemlock [4]	All eastern hard-woods [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.*
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	265.85	291.35	334.80	352.07	317.40	313.37
1995	453.54	248.49	149.94	297.09	313.92	296.59	285.57
1996	453.04	251.05	269.97	289.30	312.57	264.44	213.20
1997	331.40	307.30	270.20	211.30	286.88	264.50	357.12
1998	254.20	287.80	204.90	161.40	240.90	270.20	394.80
1999	314.70	268.50	181.00	95.7	195.10	317.40	448.10

[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 12-38.—National Forest System lands: Number of visitor-days, 1986–96, by activity, States, and Puerto Rico, 1996 [1]

Year and activity	Visitor-days	Percent	1997			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			*Thousands*		*Thousands*
			AL	689	NH	3,354
1986	226,533	...	AK	6,962	NM	9,326
1987	238,458	...	AZ	35,000	NY	39
1988	242,316	...	AR	2,210	NC	6,979
1989	252,495	...	CA	71,165	ND	133
1990	263,051	...	CO	30,971	OH	524
1991	278,849	...	FL	2,960	OK	393
1992	287,690	...	GA	2,925	OR	37,029
1993	295,473	...	ID	15,365	PA	3,268
1994	330,348	...	IL	1,188	SC	1,011
1995	345,083	...	IN	684	SD	3,571
1996	341,200	...	KS	86	TN	3,309
1996 activity:			KY	2,326	TX	2,302
Mechanized travel and viewing scenery	122,141	35.8	LA	599	UT	19,378
Camping, picnicking and swimming	87,082	25.5	ME	158	VT	1,395
Hiking, horseback riding and water travel	33,099	9.7	MI	4,866	VA	4,927
Winter sports	19,708	5.8	MN	5,982	WA	24,797
Hunting	19,384	5.7	MS	1,828	WV	1,499
Resorts, cabins and organization camps	17,702	5.2	MO	2,518	WI	2,527
Fishing	18,160	5.3	MT	13,495	WY	9,114
Nature studies	3,299	1.0	NE	320	PR	171
Other [2]	20,627	6.0	NV	3,857	...	
Total [3]	341,200	100.0			Total [3]	341,200

[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 12-39.—Timber products: Production, imports, exports, and consumption, United States, 1990–99 [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*
1990	7,317	1,909	589	8,637	1,423	97	109	1,410	5,313	1,038	646	5,704
1991	6,746	1,714	619	7,841	1,267	83	95	1,255	5,397	969	746	5,620
1992	6,983	1,960	561	8,383	1,294	100	106	1,288	5,516	992	801	5,706
1993	6,887	2,240	532	8,595	1,293	100	100	1,293	5,423	1,065	724	5,764
1994	7,052	2,395	512	8,935	1,320	94	86	1,328	5,576	1,102	758	5,920
1995	6,815	2,522	460	8,877	1,303	107	89	1,321	5,972	1,226	888	6,310
1996	6,886	2,616	449	9,053	1,281	97	87	1,291	5,753	1,114	865	6,002
1997	7,103	2,619	452	9,270	1,213	114	103	1,224	5,183	1,063	775	5,472
1998	7,298	2,690	350	9,638	1,201	131	55	1,276	5,187	1,082	679	5,590
1999	7,629	2,810	404	10,035	1,208	160	46	1,322	4,962	1,167	627	5,503

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 imports	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*	*Million cu. ft.³*
1990 ..	562	4	674	43	288	15,577	3,091	2,307	16,361	3,019	18,596	19,380
1991 ..	551	2	602	41	332	14,894	2,808	2,393	15,310	3,028	17,922	18,338
1992 ..	610	7	524	31	351	15,280	3,090	2,344	16,026	3,044	18,324	19,070
1993 ..	621	15	460	46	326	15,011	3,465	2,143	16,334	3,084	18,095	19,418
1994 ..	576	18	429	23	354	15,306	3,632	2,139	16,800	3,134	18,440	19,934
1995 ..	513	13	451	49	377	15,430	3,917	2,265	17,082	2,937	18,367	20,019
1996 ..	500	18	422	53	416	15,258	3,899	2,239	16,918	2,739	17,997	19,658
1997 ..	485	20	384	47	422	14,790	3,864	2,136	16,519	2,542	17,332	19,061
1998 ..	485	30	316	47	412	14,899	3,979	1,812	17,065	2,523	17,422	19,588
1999 ..	485	47	326	47	422	15,032	4,231	1,825	17,438	2,542	17,574	19,980

[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 12-40.—Lumber: Production, United States, 1990–99

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*
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
1996	46,778	33,932	12,846
1997	47,400	34,500	12,900
1998	48,300	34,800	13,500
1999	51,000	36,700	14,300

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. From data published by the American Forest and Paper Association.

Table 12-41.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1990–99 [1]

Year	Pulpwood consumption [2]	Woodpulp production [3]	Paper and board [4]		
			Production	Consumption or new supply [5]	Per capita consumption
	1,000 cords [6]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1990	99,361	63,048	78,679	([7]) 85,711	686
1991	95,483	63,635	79,427	([7]) 84,078	665
1992	96,146	65,338	82,868	87,577	686
1993	96,089	64,313	84,857	91,013	705
1994	98,142	65,920	89,080	95,195	730
1995	101,568	67,103	89,509	96,180	731
1996	92,367	65,503	90,381	94,287	710
1997	87,336	66,650	95,029	99,186	740
1998	86,819	65,163	94,526	99,961	740
1999	86,766	62,914	96,611	104,051	762

[1] Revised to match data from American Forest and Paper Association and American Pulpwood Association. [2] Includes changes in stocks. [3] Excludes defibrated and exploded woodpulp used for hard pressed board. [4] Excludes hardboard. [5] Production plus imports and minus exports (excludes products); changes in inventories not taken into account. [6] One cord equals 128 cubic feet. [7] 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 12-42.—Timber products: Producer price indexes, selected products, United States, 1990–99

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1990	86.2	81.4	126.3	104.6	101.0
1991	86.4	82.2	99.5	103.1	96.9
1992	100.0	100.0	100.0	100.0	100.0
1993	126.8	115.4	87.0	100.6	96.7
1994	130.5	120.3	97.2	102.2	104.3
1995	119.9	128.0	152.9	129.2	136.2
1996	124.4	118.3	111.7	121.4	116.1
1997	134.6	119.3	107.2	116.8	107.7
1998	122.4	119.1	102.3	118.6	112.9
1999	128.2	140.6	104.2	115.1	114.1

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 12-43.—Timber products: Structual panels, LVL, and lumber production, United States, 1990–99

Year	Laminated veneer lumber [1]	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood [2]
	Million cubic meters	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*	*Million cubic meters*
1990	0.45	4.79	18.51	1.68	29.1	60.8
1991	0.45	4.97	16.51	1.70	26.4	56.4
1992	0.48	5.89	17.11	1.89	27.0	58.7
1993	0.59	6.20	17.09	2.05	28.8	56.0
1994	0.65	6.63	17.38	2.21	29.2	58.0
1995	0.79	6.99	17.14	1.96	29.8	54.8
1996	0.91	8.24	16.98	2.21	29.5	56.6
1997	1.08	9.32	15.90	2.45	29.9	58.9
1998	1.16	9.94	15.73	2.48	32.8	59.0
1999	1.36	10.28	15.77	2.50	33.8	62.3

[1] Prior to 1994, data are estimates from various articles and reports. [2] Revised due to softwood conversion factor of 1.7 (2.36 was previously used).

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

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, 1991–2000

Year	Jan. 1	July 1
	Millions	*Millions*
1991	249.2	250.5
1992	252.0	253.4
1993	255.0	256.3
1994	257.7	258.9
1995	260.2	261.4
1996	262.7	263.9
1997	265.2	266.5
1998	267.8	269.0
1999	270.4	271.7
2000	272.8	273.9

ERS, Food Assistance and Rural Economy Branch (202) 694–5436. Compiled from reports of the U.S. Department of Commerce, Census Bureau.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–97 [1]

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate	Dietary fiber
			Total fat	Monounsaturated	Saturated	Polyunsaturated			
	Kilocalories	*Grams*	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*Grams*	*Grams*
1970	3,300	97	151	61	53	26	460	389	19
1971	3,300	97	152	61	53	26	470	390	19
1972	3,300	97	152	61	53	27	460	389	19
1973	3,200	96	147	59	50	28	430	395	19
1974	3,200	96	149	60	51	27	440	391	19
1975	3,200	94	145	58	49	27	420	392	19
1976	3,300	98	150	61	51	29	430	405	20
1977	3,300	97	148	60	50	29	430	405	20
1978	3,300	96	149	60	50	29	430	397	19
1979	3,300	96	150	61	50	30	430	403	20
1980	3,300	96	151	61	51	30	430	402	20
1981	3,300	96	152	61	51	30	420	401	20
1982	3,300	96	151	61	50	30	420	402	20
1983	3,400	97	155	63	52	31	420	406	20
1984	3,400	98	158	64	53	31	420	411	21
1985	3,500	101	162	66	54	32	430	426	21
1986	3,500	103	160	65	54	31	420	432	22
1987	3,500	104	158	65	52	31	420	444	22
1988	3,600	105	159	65	52	32	420	451	23
1989	3,500	105	155	63	51	31	410	451	23
1990	3,600	106	155	64	50	31	400	463	23
1991	3,600	107	154	65	50	32	400	468	24
1992	3,700	109	157	67	51	32	410	476	24
1993	3,800	109	160	69	52	33	410	486	24
1994	3,800	111	160	69	51	32	410	495	24
1995	3,800	110	157	67	51	32	410	494	24
1996	3,800	112	156	67	50	32	410	503	25
1997	3,800	112	156	66	50	33	410	509	25

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–97 [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	1,470	480	13.6	104	1.9	2.3	22	1.9	280	9.5
1971	1,470	490	13.3	105	2.0	2.3	22	2.0	281	9.4
1972	1,490	520	13.8	106	1.9	2.3	22	1.9	280	9.3
1973	1,480	560	14.3	104	1.9	2.3	22	1.9	286	8.9
1974	1,600	580	13.9	111	2.4	2.6	26	2.1	324	9.0
1975	1,590	600	14.1	115	2.4	2.6	27	2.0	336	8.5
1976	1,620	590	14.4	116	2.5	2.7	28	2.1	341	8.9
1977	1,570	550	14.0	115	2.5	2.7	27	2.1	341	8.8
1978	1,540	550	14.3	111	2.4	2.6	27	2.0	330	8.4
1979	1,580	580	14.4	112	2.5	2.7	28	2.1	341	8.2
1980	1,560	570	14.3	115	2.5	2.7	27	2.1	335	8.2
1981	1,560	580	14.5	112	2.5	2.6	28	2.1	335	8.2
1982	1,560	600	14.8	114	2.5	2.6	27	2.1	341	7.9
1983	1,550	570	15.1	118	2.5	2.7	28	2.1	345	8.1
1984	1,580	610	15.5	115	2.6	2.7	28	2.2	340	8.2
1985	1,570	600	16.0	117	2.6	2.8	29	2.2	355	8.3
1986	1,560	590	15.8	121	2.7	2.8	30	2.3	359	8.2
1987	1,590	610	15.9	117	2.7	2.9	30	2.3	351	8.2
1988	1,530	580	16.5	119	2.8	2.9	30	2.3	364	8.0
1989	1,580	610	16.2	119	2.8	2.9	31	2.3	359	8.0
1990	1,610	630	16.3	115	2.9	3.0	31	2.3	365	8.0
1991	1,580	600	16.8	119	2.9	3.0	32	2.4	378	7.9
1992	1,630	640	16.9	122	3.0	3.0	32	2.4	385	7.9
1993	1,610	630	17.4	126	3.1	3.0	33	2.4	387	7.8
1994	1,660	660	17.2	127	3.1	3.0	33	2.5	394	8.0
1995	1,650	660	16.7	127	3.1	3.0	33	2.5	389	8.1
1996	1,700	720	16.6	131	3.1	3.0	33	2.5	392	8.1
1997	1,750	780	16.9	132	3.1	3.0	33	2.5	396	8.0

Year	Minerals								
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Selenium	Potassium	Sodium [2]
	Milligrams	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Milligrams*	*Milligrams*
1970	930	1,490	330	15.4	12.4	1.6	128	3,550	1,370
1971	930	1,500	330	15.6	12.4	1.6	128	3,540	1,390
1972	920	1,490	330	15.6	12.4	1.7	129	3,530	1,370
1973	930	1,480	330	15.8	12.1	1.6	125	3,520	1,340
1974	900	1,500	330	16.8	13.6	1.7	122	3,490	1,350
1975	870	1,460	330	16.9	13.3	1.7	140	3,480	1,320
1976	910	1,510	340	17.4	13.9	1.8	144	3,570	1,380
1977	910	1,510	340	17.3	13.9	1.7	137	3,510	1,360
1978	890	1,490	330	16.9	13.6	1.7	139	3,440	1,340
1979	900	1,510	340	17.3	13.6	1.7	139	3,510	1,360
1980	890	1,490	330	17.2	13.6	1.7	137	3,470	1,320
1981	880	1,490	340	17.3	13.6	1.7	137	3,440	1,310
1982	890	1,490	340	17.5	13.6	1.7	139	3,450	1,310
1983	900	1,520	350	20.0	13.9	1.8	142	3,510	1,330
1984	910	1,540	350	20.1	14.0	1.8	142	3,540	1,360
1985	940	1,580	360	21.0	14.4	1.8	145	3,620	1,370
1986	950	1,610	370	21.2	14.6	1.9	147	3,680	1,380
1987	950	1,620	370	21.5	14.5	1.8	148	3,630	1,370
1988	940	1,630	380	22.1	14.7	1.9	150	3,670	1,340
1989	940	1,630	380	22.2	14.7	1.9	151	3,670	1,350
1990	960	1,660	380	22.8	15.1	1.9	152	3,700	1,370
1991	960	1,660	390	23.2	15.3	2.0	160	3,730	1,370
1992	980	1,690	400	23.6	15.6	2.0	165	3,800	1,390
1993	970	1,690	390	23.8	15.5	2.0	166	3,800	1,380
1994	1,000	1,720	400	24.1	15.8	2.0	166	3,860	1,390
1995	970	1,700	390	23.8	15.6	2.0	164	3,790	1,370
1996	990	1,720	400	24.3	15.8	2.0	168	3,860	1,350
1997	990	1,720	400	24.4	15.7	2.0	169	3,870	1,360

[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}, ascorbic acid, and zinc added by enrichment and fortification. [2] Sodium levels do not reflect sodium from most processed foods and therefore underestimate total sodium available in the U.S. food supply.

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Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970 [1]

Nutrient	Meat, poultry, fish	Dairy [2] products	Eggs	Fats, [3] oils	Fruits		
					Citrus	Non- citrus	Total [5]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	19.6	10.9	2	17.9	0.9	2	2.9
Carbohydrate	0.1	6.6	0.1	0	1.8	4.2	6
Protein	39.9	21.8	5.6	0.2	0.5	0.7	1.2
Total fat	34.7	12.7	2.9	43.4	0	0.3	0.4
Saturated fat	37.8	22.6	2.5	33.4	0	0.2	0.2
Monounsaturated fat	38.4	9	2.7	44.4	0	0.4	0.4
Polyunsaturated fat	19.1	2.5	2.2	64.4	0.1	0.4	0.5
Cholesterol	39.4	15.3	39.5	5.7	0	0	0
Dietary fiber	0	0.4	0	0	3.1	10	13.1
Vitamin A (retinol equivalents)	29.9	18.4	5.6	10.5	0.5	2.6	3.2
Carotene (retinol equivalents)	0	3.3	0	4.8	1.6	8	9.6
Vitamin E	5.3	3.8	3.3	64.4	0.9	3.1	4
Vitamin C	2.4	4.2	0	0	25.4	14.5	39.9
Thiamin	25.8	9	1.4	0.1	2.4	2	4.3
Riboflavin	21.7	38	9.5	0.3	0.6	1.7	2.3
Niacin	44	2.1	0.1	0	0.7	1.9	2.7
Vitamin B^6	38.7	12.1	2.9	0.1	1.6	7.2	8.8
Folate	10.2	9.8	7.3	0.1	6.9	2.8	9.7
Vitamin B^{12}	73.7	19.9	4.6	0.2	0	0	0
Calcium	2.9	75.6	2.3	0.6	1.2	1.1	2.3
Phosphorus	26.1	37	5.2	0.3	0.6	1	1.6
Magnesium	12.8	21	1.3	0.1	2	3.9	5.9
Iron	23.2	2.5	4	0.1	0.6	2.5	3.1
Zinc	46.8	19.2	3.8	0.1	0.3	0.9	1.3
Copper	18.7	3.3	0.3	0	1.6	4.7	6.3
Selenium	18.5	16	10.4	0.1	0.2	0.4	0.6
Potassium	16.3	23	1.5	0.2	3.3	5.9	9.2
Sodium	24.5	25.7	4	13.2	0	1.4	1.4

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [4]	Total [5]
	White potatoes	Dark green, deep yellow	Other	Total [5]					
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	2.8	0.4	2.1	5.2	2.9	19.8	18	0.8	100
Carbohydrate	5.3	0.7	3.8	9.9	2.2	34.7	39.1	1.2	100
Protein	2.5	0.4	2.8	5.7	5.3	18.9	0	1.5	100
Total fat	0.1	0	0.3	0.4	3.5	1.4	0	0.7	100
Saturated fat	0.1	0	0.1	0.2	1.9	0.7	0	0.7	100
Monounsaturated fat	0	0	0.1	0.1	3.8	0.5	0	0.6	100
Polyunsaturated fat	0.2	0.1	0.8	1.1	6.1	3.4	0	0.6	100
Cholesterol	0	0	0	0	0	0	0	0	100
Dietary fiber	9.4	3.5	18.3	31.2	14.4	31.9	0	9	100
Vitamin A (retinol equivalents)	0	20.6	6.6	27.2	0	0.3	0	4.9	100
Carotene (retinol equivalents)	0	62.4	15.9	78.3	0.1	0.6	0	3.3	100
Vitamin E	0.5	1.1	6.4	8	6	4.8	0	0.4	100
Vitamin C	18.5	6.5	23.9	48.9	0	0	0	4.6	100
Thiamin	5.6	0.8	5.6	12	5.5	41.2	0.2	0.6	100
Riboflavin	1.2	0.9	3.8	5.9	1.5	18.9	0.7	1.2	100
Niacin	7.5	0.8	5.4	13.6	4.8	27.9	0	4.6	100
Vitamin B^6	13.1	2.2	8.1	23.4	3.4	9.5	0.3	0.8	100
Folate	4.9	2.9	19.7	27.6	20.1	12.9	0	2.4	100
Vitamin B^{12}	0	0	0	0	0	1.6	0	0	100
Calcium	0.9	0.9	4.4	6.2	3.6	3.6	0.7	2.2	100
Phosphorus	3.2	0.6	4.1	7.8	5.2	13.5	0.4	3	100
Magnesium	6.2	1.3	8.6	16.2	12	17	0.8	13	100
Iron	4.9	1.2	7.8	13.9	9.4	35.2	1.3	7.2	100
Zinc	3.1	0.5	3.7	7.3	5.9	11.9	0.5	3.2	100
Copper	12	1.4	9.1	22.6	16	16.5	4	12.3	100
Selenium	1.7	0.2	1.0	2.8	9.6	39.6	0.8	1.5	100
Potassium	14.3	1.8	11.0	27.1	7.6	6.2	0.5	8.4	100
Sodium	2.8	1	23.5	27.3	0.2	0.6	2.7	0.3	100

[1] Percentages of food groups are based on aggregate data. [2] Excludes buter. [3] Includes butter. [4] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. [5] Components may not add to total due to rounding.

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Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 1997 [1]

Nutrient	Meat, poultry, fish	Dairy products [2]	Eggs	Fats, oils [3]	Fruits		
					Citrus	Non-citrus	Total [5]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	13.9	9.3	1.3	18.9	1	2.3	3.3
Carbohydrate	0.1	4.6	0.1	0	1.8	4.2	6
Protein	38.3	19.4	3.7	0.1	0.6	0.7	1.3
Total fat	24.6	12.6	2.2	51.9	0.1	0.5	0.5
Saturated fat	27.3	24.9	2.1	39.9	0	0.3	0.3
Monounsaturated fat	26.9	8.5	1.9	55.7	0	0.5	0.5
Polyunsaturated fat	14.8	2	1.4	68.6	0	0.5	0.5
Cholesterol	44	16.3	34.8	4.9	0	0	0
Dietary fiber	0	0.3	0	0	2.4	8.9	11.3
Vitamin A (retinol equivalents)	19.1	15.3	3.7	7	0.5	2.7	3.3
Carotene (retinol equivalents)	0	1.9	0	2.4	1.2	6.2	7.3
Vitamin E	4.4	2.8	2.1	68.1	1	2.8	3.8
Vitamin C	1.9	2.5	0	0	26.9	13.8	42.7
Thiamin	15.6	4.7	0.6	0	1.9	1.6	3.5
Riboflavin	15.5	26.1	5.6	0.2	0.5	1.8	2.3
Niacin	33.2	1.2	0.1	0	0.6	1.5	2.1
Vitamin B^6	33.2	8.7	1.7	0	1.6	8.1	9.7
Folate	6.2	6.2	4	0.1	7.8	2.9	10.6
Vitamin B^{12}	73.8	21.6	4.2	0.2	0	0	0
Calcium	3.2	72.1	1.7	0.4	1.3	1.3	2.6
Phosphorus	23.5	32.4	3.5	0.2	0.8	1.1	1.9
Magnesium	11.8	15.8	0.8	0.1	2.2	4.2	6.3
Iron	14.2	1.8	2	0.1	0.5	1.9	2.4
Zinc	35.1	16.2	2.4	0.1	0.3	0.9	1.2
Copper	13	2.6	0.2	0	1.7	4.6	6.4
Selenium	28.5	11.6	6.1	0	0.1	0.4	0.5
Potassium	15.9	18.4	1.1	0.1	4.1	7.3	11.4
Sodium	18.3	32.2	3.1	10.9	0.1	1.7	1.7

Nutrient	Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [4]	Total [5]
	White potatoes	Dark-green, deep-yellow	Other	Total [5]					
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	2.5	0.4	1.8	4.7	3	26	18.9	0.8	100
Carbohydrate	4.3	0.7	3.1	8	2	40.5	37.6	1.1	100
Protein	2.3	0.5	2.4	5.2	6.1	24.2	0	1.6	100
Total fat	0.1	0.1	0.3	0.5	3.7	3	0	0.9	100
Saturated fat	0.1	0	0.1	0.2	2.2	2	0	1	100
Monounsaturated fat	0	0	0.1	0.1	3.9	1.7	0	0.8	100
Polyunsaturated fat	0.2	0.1	0.7	0.9	5.5	5.4	0	0.9	100
Cholesterol	0	0	0	0	0	0	0	0	100
Dietary fiber	7.2	3.9	13.9	25	13.7	39.7	0	10	100
Vitamin A (retinol equivalents)	0	32.1	5.8	37.9	0	8.4	0	5.3	100
Carotene (retinol equivalents)	0	71.8	10.3	82.4	0.1	0.9	0	4.9	100
Vitamin E	0.4	1.4	5.6	7.5	5.5	5.2	0	0.6	100
Vitamin C	14.7	10.5	18.5	43.7	0	5.2	0	4	100
Thiamin	4.3	0.8	3.4	8.5	4.2	62.2	0.1	0.6	100
Riboflavin	1	0.8	3.2	5	1.5	41.9	0.7	1.3	100
Niacin	5.2	0.8	3.8	9.7	3.5	47.5	0	2.7	100
Vitamin B^6	10.7	2.5	7.4	20.5	3.6	20.9	0.2	1.3	100
Folate	3.6	2.9	13.5	20	17.4	33.3	0	2.2	100
Vitamin B^{12}	0	0	0	0	0	0.1	0	0	100
Calcium	0.9	1.1	4.5	6.4	4.4	5.5	0.8	2.9	100
Phosphorus	2.7	0.8	3.7	7.2	5.9	21.7	0.3	3.4	100
Magnesium	5	1.5	7.0	13.5	12.8	26.3	0.8	11.8	100
Iron	3.4	1	4.9	9.3	7.5	55.7	0.9	6.2	100
Zinc	2.4	0.6	3.1	6	5.4	29.9	0.4	3.4	100
Copper	8.4	1.2	8.2	17.9	19.4	24.9	3.5	12.1	100
Selenium	1.4	0.2	0.9	2.6	7.1	41.2	0.9	1.4	100
Potassium	12.6	2.5	10.9	26	9.3	10.2	0.5	7.2	100
Sodium	3	1	24.2	28.2	0.3	1	4	0.4	100

[1] Percentages of food groups are based on aggregate nutrient data [2] Excludes butter. [3] Includes butter. [4] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. [5] Components may not add to total due to rounding.

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Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1991–99 [1]

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Poun ds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Red meats [3 4]	111.9	114.0	112.1	114.7	115.1	112.8	111.0	115.6	117.7
Beef	63.1	62.8	61.5	63.6	64.4	65.0	63.8	64.9	65.8
Veal	0.8	0.8	0.8	0.8	0.8	1.0	0.9	0.7	0.6
Lamb and mutton	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.9
Pork	46.9	49.4	48.9	49.5	49.0	45.9	45.5	49.2	50.5
Fish [3]	14.8	14.7	14.9	15.1	14.9	14.7	14.5	14.8	15.2
Canned	4.9	4.6	4.5	4.5	4.7	4.5	4.4	4.4	4.6
Fresh and frozen	9.6	9.8	10.1	10.3	9.9	9.9	9.8	10.1	10.3
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry [3 4]	58.3	60.8	62.5	63.3	62.9	64.1	64.2	65.0	68.3
Chicken	44.2	46.7	48.5	49.3	48.8	49.5	50.3	50.8	54.2
Turkey	14.1	14.1	14.0	14.1	14.1	14.6	13.9	14.2	14.1
Eggs [4]	30.1	30.3	30.4	30.6	30.2	30.4	30.7	31.8	32.8
Dairy products: [5]									
Total dairy products	565.6	565.8	574.1	585.9	583.8	574.6	577.6	581.7	597.9
Fluid milk and cream	233.0	230.5	225.7	226.3	223.3	223.5	221.0	218.8	218.4
Plain and flavored whole milk	87.3	84.0	80.1	78.8	75.3	74.6	72.7	71.6	72.4
Plain reduced fat and light milk (2%, 1%, and 0.5%)	99.7	99.2	96.7	95.9	92.4	91.1	89.1	87.6	87.1
Plain fat free milk (skim)	23.9	25.0	26.7	28.8	31.9	33.7	34.3	34.4	33.2
Flavored lower fat fat free milk	6.8	6.9	6.9	7.1	7.3	7.9	8.1	8.4	8.6
Buttermilk	3.4	3.2	3.0	3.0	2.8	2.7	2.6	2.5	2.5
Eggnog	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Yogurt (excl. frozen)	4.2	4.2	4.3	4.7	5.1	4.8	5.1	5.1	4.9
Heavy cream, light cream and half and half	4.6	4.8	4.9	4.9	5.1	5.4	5.7	5.8	6.2
Sour cream and dip	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1
Cheese (excluding cottage) [6]	25.0	26.0	26.2	26.8	27.3	27.7	28.0	28.3	29.8
American	11.1	11.3	11.4	11.5	11.8	12.0	12.0	12.2	13.0
Cheddar	9.1	9.2	9.1	9.1	9.1	9.2	9.6	9.6	10.1
Italian	9.4	10.0	9.8	10.3	10.4	10.8	11.0	11.3	11.8
Mozzarella	7.2	7.7	7.5	7.9	8.1	8.5	8.4	8.7	9.2
Cottage cheese	3.3	3.1	2.9	2.8	2.7	2.6	2.7	2.7	2.7
Condensed and evaporated milk	8.2	8.5	8.2	8.5	6.9	6.4	6.6	6.2	6.6
Ice cream	16.3	16.3	16.1	16.1	15.7	15.9	16.4	16.6	16.8
Fats and oils [7]	64.8	66.8	69.7	68.0	66.3	65.3	64.9	65.6	68.5
Butter	4.4	4.4	4.7	4.8	4.5	4.3	4.2	4.5	4.8
Margarine	10.6	11.0	11.1	9.9	9.2	9.2	8.6	8.3	8.1
Shortening	22.4	22.4	25.1	24.1	22.5	22.3	20.9	21.0	21.6
Lard (direct use)	1.4	1.1	1.2	1.8	1.6	1.8	1.9	2.0	2.0
Edible tallow (direct use)	1.4	2.4	2.2	2.4	2.7	3.0	2.2	3.2	3.7
Salad and cooking oils	26.4	27.2	26.9	26.2	26.9	26.1	28.6	27.9	29.4
Fruits and vegetables [4 8]	650.2	677.5	691.4	705.6	694.3	710.8	717.9	702.4	719.0
Fruits	255.3	283.7	283.2	290.9	284.9	290.2	296.9	284.4	297.9
Fresh	113.0	123.5	124.5	126.3	124.1	128.1	131.9	131.3	132.5
Citrus	19.1	24.4	26.0	25.0	24.1	24.9	27.0	27.1	20.7
Noncitrus	93.9	99.2	98.6	101.3	100.0	103.2	104.9	104.2	111.8
Processing	142.2	160.2	158.7	164.7	160.8	162.1	165.0	153.1	165.3
Citrus	74.4	89.9	87.8	94.4	94.0	95.1	98.5	87.1	96.7
Noncitrus	67.9	70.3	70.9	70.3	66.8	67.0	66.4	66.0	68.6
Vegetables	394.9	393.9	408.2	414.6	409.4	420.6	421.0	418.0	421.2
Fresh	167.4	171.1	178.1	184.5	179.1	184.1	188.9	185.5	192.1
Processing	227.5	222.8	230.1	230.1	230.4	236.5	232.2	232.5	229.1
Flour and cereal products [4]	182.7	185.7	190.7	194.0	192.8	199.2	200.9	198.4	201.9
Wheat flour [9]	137.0	138.9	143.3	144.5	141.8	148.7	149.5	146.0	148.4
Rice (milled basis)	16.2	16.7	16.7	18.1	18.9	17.8	18.4	18.9	19.4
Corn products	21.7	22.3	23.3	24.3	25.3	26.3	27.0	27.7	28.4
Oat products	6.5	6.5	6.1	5.8	5.5	5.1	4.7	4.5	4.5

See footnotes at end of table.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1991–99 [1]—Continued

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Barley and rye products	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
Caloric sweeteners (dry weight basis) [4]	137.9	141.2	144.5	147.4	149.8	150.7	154.0	155.1	158.4
Sugar (refined)	63.8	64.6	64.3	65.0	65.5	66.5	66.5	66.9	67.9
Corn sweeteners [10]	72.8	75.2	78.7	81.0	83.0	82.8	86.1	86.8	89.1
Honey and edible syrups	1.4	1.4	1.5	1.4	1.2	1.4	1.4	1.4	1.4
Other:									
Coffee (green bean equivalent)	10.3	10.0	9.1	8.2	8.0	8.9	9.3	9.5	10.0
Cocoa (chocolate liquor equivalent) [11]	4.6	4.6	4.3	3.9	3.6	4.2	4.1	4.4	4.6
Tea (dry leaf equivalent)	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.9
Peanuts (shelled)	6.5	6.2	6.1	5.8	5.7	5.7	5.9	5.9	6.4
Tree nuts (shelled)	2.2	2.2	2.4	2.3	1.9	2.0	2.1	2.2	2.7

[1] Quantity in pounds, retail weight unless otherwise shown. [2] Preliminary. [3] Boneless, trimmed weight equivalent. [4] Total may not add due to rounding. [5] Total dairy products reported on a milk-equivalent, milkfat basis. All other dairy categories reported on a product weight basis. [6] Natural equivalent of cheese and cheese products. [7] Total fats and oils reported on a fat content basis. All other fats and oils categories reported on a product weight basis. [8] Farm weight. [9] White, whole wheat, semolina, and durum flour. [10] High fructose, glucose, and dextrose. [11] Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.--= Not available

ERS, Food and Rural Economics Division, (202) 694-5400. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970-98, ERS, USDA, 2000.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, June 2000 [1]

Age-gender groups	Weekly cost				Monthy cost			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Individuals [2].								
Child:.								
1 year	15.70	19.20	22.60	27.40	68.00	83.20	97.90	118.70
2 year	15.70	19.20	22.60	27.40	68.00	83.20	97.90	118.70
3-5 years	17.00	21.10	26.10	31.30	73.70	91.40	113.10	135.60
6-8 years	21.00	28.10	35.00	40.70	91.00	121.80	151.70	176.40
9-11 years	25.00	31.80	40.80	47.20	108.30	137.80	176.80	204.50
Male:.								
12-14 years	25.80	36.00	44.70	52.60	111.80	156.00	193.70	227.90
15-19 years	26.50	37.20	46.30	53.50	114.80	161.20	200.60	231.80
20-50 years	28.40	36.90	46.10	55.90	123.10	159.90	199.80	242.20
51 years and over	25.70	35.20	43.30	52.00	111.40	152.50	187.60	225.30
Female:.								
12-19 years	25.90	31.00	37.80	45.60	112.20	134.30	163.80	197.60
20-50 years	25.80	32.30	39.40	50.50	111.80	140.00	170.70	218.80
51 years and over	25.30	31.40	39.00	46.60	109.60	136.10	169.00	201.90
Families:.								
Family of 2 [3]:.								
20-50 years	59.60	76.10	94.10	117.00	258.40	329.90	407.60	507.10
51 years and over	56.10	73.30	90.50	108.50	243.10	317.50	392.30	469.90
Family of 4:.								
Couple, 20-50 years and children.								
2 and 3-5 years	86.90	109.50	134.20	165.10	376.60	474.50	581.50	715.30
6-8 and 9-11 years	100.20	129.10	161.30	194.30	434.20	559.50	699.00	841.90

[1] Basis is that all meals and snacks are purchased at stores and prepared at home. For specific foods and quantities of foods in the Low-Cost, Moderate-Cost, and Liberal Plans, see *Family Economics Review,* No. 2 (1983); for specific foods and quantities of foods in the Thrifty Food Plan, see *Thrifty Food Plan, 1999, Executive Summary,* CNPP-7A. The Thrifty Food Plan is based on 1989-91 data, and the other three food plans are based on 1977-78 data updated to current dollars using the Consumer Price Index for specific food items. [2] 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-person--add 10 percent; 3-person--add 5 percent; 5- or 6-person--subtract 5 percent; 7- (or more) person--subtract 10 percent. [3] Ten percent added for family size adjustment.

Center for Nutrition Policy and Promotion, (202) 418–2312.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1990–99

Fiscal year [1]	Average monthly participation [2]		Recipient benefits	Total cost [3]	Average monthly benefit	
	Persons	Housholds			Per person	Per household
	1,000	*1,000*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1990	20,067	7,796	14,186,725	15,491,078	58.91	151.65
1991	22,625	8,877	17,338,697	18,769,080	63.86	162.76
1992	25,406	10,060	20,905,655	22,462,352	68.57	173.18
1993	26,982	10,788	22,006,031	23,652,972	67.96	169.98
1994	27,468	11,089	22,748,559	24,492,689	69.01	170.95
1995	26,619	10,879	22,764,067	24,619,600	71.26	174.36
1996	25,542	10,549	22,441,461	24,327,016	73.21	177.28
1997	22,858	9,455	19,550,178	21,486,911	71.27	172.31
1998	19,788	8,249	16,889,069	18,892,566	71.12	170.62
1999 [4]	18,183	7,668	15,755,353	17,701,576	72.20	171.21

[1] October 1 to September 30. [2] Participation data are 12-month averages. [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). [4] Preliminary.

FNS, Program Information/Budget 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 1990–99 [1]

Fiscal year [2]	Child Nutrition					WIC [6]	Special Milk	Food Distribution Programs [7]
	Cash payments [3]				Cost of food distributed [5]			
	School Lunch	School Breakfast	Child & Adult Care [4]	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*
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	4,081,343	868,794	1,179,904	217,459	703,945	2,825,499	18,738	693,934
1994	4,290,810	959,044	1,303,271	227,742	764,414	3,169,504	17,751	696,805
1995	4,466,451	1,048,266	1,411,382	235,451	732,886	3,441,448	16,984	512,837
1996	4,661,546	1,118,738	1,479,107	248,555	733,718	3,695,341	16,755	406,746
1997	4,934,041	1,214,288	1,514,531	242,499	661,288	3,844,142	17,436	514,874
1998	5,101,623	1,272,211	1,489,658	261,553	774,276	3,889,874	16,943	551,605
1999 [9]	5,314,258	1,344,687	1,556,433	266,579	753,951	3,941,396	16,487	594,986

[1] See table 13-7 for Food Stamp Program costs. [2] October 1–September 30. [3] Includes sponsor administrative costs for the Child and Adult Care Food Program (CACFP) and the Summer Food Service Programs (SFS), and State administrative and health clinic expenses for SFS. Excludes CACFP audit and startup costs. [4] The Adult Care component was initiated in fiscal year 1989. [5] 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. [6] Includes food costs, administrative costs, program evaluation funds, special grants, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. [7] 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), Soup Kitchens/Food Banks, and Disaster Feeding. [8] Preliminary.

FNS, Program Information/Budget 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 1999 [1]

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [3]	Commodity distribution [4]	Food Stamp Program [5]	Emergency food assistance (TEFAP)	Total [5]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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	27,457	4,440	57	106,936	24,177	47,440	17,324	346,450	4,415	578,697
Alaska	5,140	42	5	15,974	2,459	11,514	1,803	48,890	995	86,822
Am. Samoa [5]	0	0	0	0	0	3,710	0	0	0	3,710
Arizona	32,574	3,562	182	97,907	25,002	58,202	27,214	232,827	3,946	481,415
Arkansas	16,062	1,592	24	61,508	19,304	31,511	11,109	209,874	1,787	352,770
California	166,171	18,391	806	730,591	191,755	507,984	105,858	1,796,130	28,500	3,546,186
Colorado	20,704	1,396	143	50,546	8,936	27,206	15,123	144,721	3,118	271,892
Connecticut	8,811	2,643	502	42,510	9,713	24,127	8,824	149,596	1,811	248,536
Delaware	6,863	1,081	49	11,214	2,927	5,604	2,553	32,363	1,167	63,822
District of Col.	2,810	3,334	7	14,373	3,536	6,448	3,726	82,497	1,142	117,873
Florida	60,794	19,403	137	297,574	77,058	143,309	40,266	813,042	12,203	1,463,787
Georgia	48,203	7,766	43	198,444	63,850	78,747	33,208	513,637	4,366	948,264
Guam	106	0	0	2,967	1,013	4,059	692	31,221	83	40,141
Hawaii	3,996	329	7	27,444	6,043	19,591	3,605	179,885	979	241,878
Idaho	3,731	804	188	23,215	3,964	10,885	4,683	45,308	1,574	94,353
Illinois	61,489	11,285	2,680	211,597	34,306	104,063	39,013	767,080	9,303	1,240,817
Indiana	20,790	1,546	342	82,119	17,549	46,452	19,218	255,421	3,826	447,264
Iowa	11,976	598	141	45,120	8,306	21,940	14,918	103,389	1,702	208,090
Kansas	22,683	941	137	44,410	10,280	17,925	11,561	80,360	2,070	190,367
Kentucky	19,096	2,515	81	90,843	29,897	46,324	18,288	336,772	3,670	547,486
Louisiana	38,761	5,972	57	137,733	42,792	57,869	36,148	462,680	8,123	790,136
Maine	8,521	732	121	17,414	3,593	8,239	3,638	89,118	1,694	133,071
Maryland	25,263	2,878	454	71,926	18,249	34,527	12,964	237,311	3,724	407,295
Massachusetts	34,238	4,162	523	80,801	19,200	39,639	20,517	205,052	3,336	407,467
Michigan	40,352	3,812	914	132,551	30,549	83,464	45,895	514,831	6,390	858,758
Minnesota	44,537	2,916	1,046	68,927	13,756	32,982	18,117	172,064	2,939	357,282
Mississippi	19,795	3,080	9	96,540	31,543	36,136	13,505	231,740	3,439	435,788
Missouri	27,389	4,681	412	93,723	25,661	45,343	20,064	348,113	5,932	571,319
Montana	7,507	408	37	13,999	2,762	7,885	6,121	52,398	531	91,648
Nebraska	19,200	532	155	28,623	5,201	12,338	9,993	66,150	865	143,056
Nevada	2,489	3,632	178	23,927	6,374	12,840	4,400	56,060	1,171	111,070
New Hampshire	2,256	284	192	11,043	2,094	5,674	5,506	30,956	940	58,945
New Jersey	25,774	5,902	986	110,865	15,936	49,889	19,734	345,640	5,711	580,437
New Mexico	26,691	5,013	3	47,940	14,043	21,313	13,008	144,188	2,264	274,463
New York	107,931	38,851	1,123	392,274	91,518	205,664	76,839	1,464,474	15,701	2,394,376
North Carolina	49,106	4,158	141	151,016	45,843	67,675	29,786	434,765	5,888	788,378
North Dakota	7,729	230	76	10,487	1,703	6,459	6,073	25,690	512	58,958
Ohio	40,843	4,012	922	149,741	32,658	85,036	29,145	535,415	9,433	887,206
Oklahoma	27,925	1,940	76	74,111	23,277	37,600	28,647	221,448	4,091	419,114
Oregon	23,109	1,837	169	47,747	15,520	35,052	9,535	190,451	2,514	325,934
Pennsylvania	32,864	12,865	795	163,584	35,285	91,860	34,898	704,175	8,978	1,085,304
Puerto Rico [6]	14,580	3,469	0	115,006	25,899	117,131	14,946	0	2,718	293,749
Rhode Island	3,839	1,086	121	15,525	2,553	8,199	2,816	61,300	769	96,208
South Carolina	18,343	6,765	13	95,638	30,711	41,114	15,216	251,171	2,202	461,174
South Dakota	5,176	709	44	15,674	3,098	7,344	10,428	36,974	590	80,037

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 1999 [1]—Continued

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [3]	Commodity distribution [4]	Food Stamp Program [5]	Emergency Food Assistance (TEFAP)	Total [5]
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast					
	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	27,209	5,090	31	106,164	29,376	60,089	20,794	424,613	4,934	678,300
Texas	104,742	18,370	107	530,146	159,211	219,159	76,080	1,255,473	17,119	2,380,407
Utah	21,856	1,678	78	37,687	5,388	22,476	7,528	73,203	1,467	171,362
Vermont	3,420	308	94	7,661	1,953	6,469	2,115	34,293	601	56,914
Virginia	21,323	3,464	233	102,458	25,337	53,333	19,059	282,345	4,345	511,897
Virgin Islands	671	524	2	4,377	438	3,886	630	22,193	255	32,976
Washington	27,816	2,775	291	83,174	20,261	58,275	16,685	260,240	4,446	473,963
West Virginia	9,987	1,490	31	37,547	13,106	18,645	6,362	208,103	1,755	297,026
Wisconsin	23,338	2,399	1,502	68,915	8,316	39,667	19,616	123,795	3,015	290,563
Wyoming	3,963	72	19	7,883	1,402	4,231	3,085	19,468	318	40,441
Outlying Areas [6]	0	0	0	0	0	0	55	0	0	55
Dpt. of Defense	0	0	0	6,139	6	0	787	0	0	6,932
United States	1,437,993	237,766	16,487	5,314,258	1,344,687	2,854,546	1,039,720	15,755,353	225,368	28,226,179

[1] Preliminary. Excludes all administrative and program evaluation costs. [2] Excludes $2.0 million for Food Safety Education, $9.0 million for the School Meals Initiative for Healthy Children, and $1.4 million for the Homeless Children Nutrition Program. [3] Excludes $10.2 million for the Farmers Market Nutrition Program. [4] Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs. [5] Excludes Nutrition Assistance grants of $1,236 million for Puerto Rico, $5.1 million for the Northern Marianas, and $5.3 million for American Samoa. [6] Outlying Areas include the Northern Marianas and the former Trust Territories.

FNS, Program Information/Budget Division, (703) 305–2163.

Table 13-10.—Food and Nutrition Service Programs: Persons participating, fiscal years 1990–99 [1]

Fiscal year	National School Lunch Program [1]	School Breakfast Program [1]	Child and Adult Care Program [2]	Summer Food Service [3]	WIC Program [4]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1990	24,133	4,069	1,490	1,690	4,517
1991	24,158	4,437	1,642	1,845	4,893
1992	24,606	4,918	1,872	1,922	5,403
1993	24,855	5,358	1,977	2,119	5,921
1994	25,281	5,835	2,187	2,207	6,477
1995	25,685	6,318	2,354	2,107	6,894
1996	25,942	6,583	2,415	2,213	7,188
1997	26,341	6,922	2,472	2,176	7,407
1998	26,599	7,142	2,601	2,201	7,367
1999 [5]	26,946	7,368	2,670	2,174	7,311

[1] Average monthly participation (excluding summer months). [2] Average daily attendance (data reported quarterly). [3] Average daily attendance for peak month (July). [4] Average monthly participation. WIC is an abbreviation for the Special Supplemental Food Program for Women, Infants and Children. [5] Preliminary.

FNS, Program Information/Budget Division, (703) 305–2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1991–2000 [1]

[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1991	136.3	128.7	133.6	152.1	123.8	177.0	136.2
1992	137.9	131.9	137.5	157.3	126.5	190.1	140.3
1993	140.9	133.7	141.2	162.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	167.0	134.3	211.0	148.2
1995	148.4	132.0	148.5	172.4	139.1	220.5	152.4
1996	153.3	131.7	152.8	178.0	143.0	228.2	156.9
1997	157.3	132.9	156.8	183.4	144.3	234.6	160.5
1998	160.7	133.0	160.4	189.6	141.6	242.1	163.0
1999	164.1	131.3	163.9	195.0	144.4	250.6	166.6
2000	167.8	129.6	169.6	201.3	153.3	260.8	172.2

[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 1991 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 694–5389. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1993–99 [1]

Industry segment	1993 [2]	1994 [2]	1995 [2]	1996 [2]	1997 [2]	1998 [2]	1999 [3]
	Million dollars						
Commercial:							
Separate eating places—							
Fast-food outlets	87,342	90,002	95,730	98,880	102,105	106,515	118,228
Restaurants and lunchrooms	75,947	80,100	81,502	85,413	94,332	100,792	99,859
Cafeterias	3,878	4,143	4,273	4,319	3,619	3,771	3,929
Social caterers	1,233	1,220	1,375	1,470	1,718	1,978	2,160
Total	168,400	175,465	182,880	190,082	201,774	213,056	224,176
Lodging places	11,315	11,977	12,577	13,305	14,076	15,045	15,961
Retail hosts	12,509	13,689	15,210	16,511	17,414	18,653	20,540
Recreation and entertainment	8,240	8,706	9,473	10,269	11,121	11,747	12,464
Separate drinking places	1,594	1,520	1,596	1,659	1,714	1,733	1,729
Commercial feeding total	202,058	211,357	221,736	231,826	246,099	260,234	274,870
Noncommercial:							
Education.							
Elementary and secondary	9,463	9,955	10,349	10,852	11,318	11,727	12,093
Colleges and universities	9,737	10,400	10,992	11,416	11,848	12,450	12,235
Total	19,200	20,355	21,341	22,268	23,166	24,177	24,328
Military services—							
Troop feeding	984	1,112	1,130	1,102	1,070	1,054	1,054
Clubs and exchanges	839	844	850	852	858	881	900
Total	1,823	1,956	1,980	1,954	1,928	1,935	1,954
Plants and office buildings	5,841	6,230	6,311	6,526	6,959	7,160	7,315
Hospitals	3,762	3,646	3,570	3,602	3,576	3,514	3,470
Extended care facilities	6,030	5,870	5,758	6,158	6,234	6,268	6,344
Vending	4,863	5,197	5,098	5,594	5,456	5,410	5,439
Transportation	4,711	4,428	4,101	4,201	4,640	4,852	5,060
Associations	1,356	1,442	1,578	1,682	1,758	1,925	2,098
Correctional facilities	2,470	2,710	3,050	3,072	3,276	3,470	3,548
Child daycare centers	1,393	1,522	1,675	1,745	1,937	2,021	2,114
Elderly feeding programs	154	177	172	169	174	173	177
Other	2,212	2,234	2,312	2,408	2,585	2,526	2,629
Noncommercial feeding total	53,815	55,767	56,946	59,379	61,689	63,431	64,476
Total	255,873	267,124	278,682	291,205	307,788	323,665	339,346

[1] Excludes sales tax and tips. [2] Revised based on new data.

ERS, Food Markets Branch, (202) 694–5384. *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 1995–99, fruits for 1999, and vegetables for 1998. 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 the 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, 1995–99 [1]

Crop	Nitrogen	Phosphate	Potash
	Percent	*Percent*	*Percent*
1995:			
Corn	97	81	70
Cotton, Upland	87	56	40
Potatoes, Fall	99	98	89
Soybeans	17	22	25
Wheat, Winter	86	54	16
Wheat, Durum	92	78	10
Wheat, Other Spring	87	78	23
1996:			
Corn	98	85	73
Cotton, Upland	77	55	43
Potatoes, Fall	99	97	90
Soybeans	15	25	27
Wheat, Winter	86	51	6
Wheat, Durum	93	73	8
Wheat, Other Spring	89	79	24
1997:			
Corn	99	84	72
Cotton, Upland	90	67	58
Potatoes, Fall	100	98	91
Soybeans	20	28	33
Wheat, Winter	84	53	15
Wheat, Durum	95	77	8
Wheat, Other Spring	92	82	25
1998:			
Corn	98	83	66
Cotton, Upland	84	66	53
Potatoes, Fall	100	97	96
Soybeans	17	24	27
Wheat, Winter	89	63	22
Wheat, Durum	94	76	5
Wheat, Other Spring	87	77	25
1999:			
Corn	98	82	67
Cotton, Upland	86	59	52
Potatoes, Fall	100	98	88
Soybeans	18	26	28
Wheat, Winter [2]	.....	.....	.....
Wheat, Durum [2]	.....	.....	.....
Wheat, Other Spring [2]	.....	.....	.....

[1] Refers to acres receiving one or more applications of a specific fertilizer ingredient. See tables 14-2 through 14-11 for surveyed States. Note: Acreage estimates are on page I–24 for corn, page II–1 for cotton, page III–13 for soybeans, and page I–1 for wheat. [2] Data not available for 1999.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-2.—Corn: Pesticide usage, 1996–99 [1]

State and Year	Percent treated and amount applied			
	Herbicide [2]		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
CO:.				
1998	90	1,595	29	530
1999	93	1,763	45	479
IL:.				
1996	99	34,223	27	2,143
1997	98	32,733	44	4,266
1998	94	31,723	31	1,996
1999	98	28,467	38	1,833
IN:.				
1996	98	18,856	35	1,466
1997	94	18,127	31	1,023
1998	99	18,373	45	1,595
1999	99	14,819	36	1,156
IA:.				
1996	99	36,109	17	1,779
1997	98	36,144	19	2,323
1998	98	31,911	18	1,534
1999	99	27,966	25	2,462
KS:.				
1996	94	5,784	40	515
1998	95	5,357	49	400
1999	98	6,619	32	385
KY:.				
1996	99	4,159	24	43
1998	99	4,174	*	*
1999	94	3,487	50	22
MI:.				
1996	98	7,250	21	318
1997	98	6,912	11	200
1998	97	5,740	17	299
1999	99	6,128	22	214
MN:.				
1996	97	17,819	13	614
1997	91	13,956	10	291
1998	97	14,248	10	353
1999	98	11,126	11	280
MO:.				
1996	98	7,547	27	492
1997	97	8,203	35	475
1998	95	7,718	44	291
1999	98	7,988	38	218
NE:.				
1996	98	19,817	51	3,068
1997	98	19,970	62	3,531
1998	93	19,459	44	1,667
1999	99	19,747	39	1,295
NC:.				
1996	97	2,565	37	376
1998	96	2,150	32	283
1999	82	1,340	35	222
OH:.				
1996	00	10,029	28	591
1997	00	12,971	18	711
1998	99	9,722	41	1,094
1999	99	10,136	7	98
PA:.				
1996	98	4,371	54	419
1998	97	4,436	44	262
SC:.				
1996	98	1,017	26	84
SD:.				
1996	91	7,091	25	422
1997	93	6,346	10	317
1998	95	9,947	*	*
1999	95	5,862	18	520
TX:.				
1996	91	2,770	74	712
1998	94	2,520	68	1,191
1999	93	3,190	54	458
WI:.				
1996	93	7,570	37	1,176
1997	98	8,689	19	433
1998	97	7,939	24	593
1999	96	5,421	31	473

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). Note: Planted acres are on page I-24. * Insufficient number of reports to publish data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-3.—Corn: Fertilizer usage, 1996–99 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percenta*	*Millions*
CO:.						
1998	93	110.3	78	18.0	49	4.9
1999	98	165.6	65	30.3	16	3.4
IL:.						
1996	100	1,823.9	79	737.5	83	1,056.0
1997	99	1,689.5	87	747.9	87	1,046.8
1998	99	1,636.8	74	567.8	70	785.9
1999	98	1,639.8	80	603.2	81	1,003.0
IN:.						
1996	100	774.7	97	346.1	88	542.4
1997	100	876.7	96	410.9	82	525.9
1998	100	846.3	97	341.0	90	619.4
1999	99	881.8	92	299.1	88	593.3
IA:.						
1996	98	1,631.7	83	627.7	81	786.1
1997	99	1,464.3	75	575.4	75	668.0
1998	96	1,529.0	81	613.8	81	803.0
1999	98	1,502.8	75	604.9	75	734.7
KS:.						
1996	98	416.5	83	79.5	29	26.1
1998	100	514.3	83	101.4	21	21.6
1999	99	443.3	70	86.2	22	20.5
KY:.						
1996	98	186.9	86	87.2	89	94.1
1998	100	227.3	94	103.7	95	140.4
1999	100	234.9	81	66.6	50	64.5
MI:.						
1996	100	307.9	90	112.7	85	226.5
1997	100	309.2	91	117.9	94	263.8
1998	95	228.9	91	90.7	87	179.2
1999	100	277.9	92	91.9	91	174.4
MN:.						
1996	97	784.4	94	375.6	86	420.9
1997	97	750.9	79	270.4	81	309.6
1998	96	851.2	91	352.3	87	447.9
1999	92	702.9	90	299.6	86	312.9
MO:.						
1996	97	398.5	88	132.7	87	163.5
1997	100	447.1	84	131.3	84	176.4
1998	99	466.7	92	138.2	93	184.6
1999	100	422.3	84	136.1	84	169.4
NE:.						
1996	98	1,174.0	79	227.6	39	75.0
1997	100	1,313.1	80	205.2	26	33.3
1998	99	1,106.1	69	215.1	21	33.1
1999	99	1,115.2	75	232.8	18	22.1
NC:.						
1996	99	113.1	91	53.6	89	88.7
1998	98	105.1	92	42.2	91	76.1
1999	99	83.2	82	36.3	88	66.3
OH:.						
1996	100	425.4	97	245.8	86	244.0
1997	99	567.5	89	234.6	89	313.6
1998	100	587.5	96	243.0	74	310.3
1999	100	527.0	97	236.1	94	324.2
PA:.						
1996	97	112.2	79	67.0	75	43.6
1998	88	128.5	71	54.4	69	41.4
SC:.						
1996	100	46.0	97	21.8	100	42.3
SD:.						
1996	88	312.3	77	105.7	39	31.8
1997	96	303.1	80	113.9	31	25.5
1998	94	305.9	78	117.4	25	21.5
1999	98	334.6	88	136.2	49	42.5
TX:.						
1996	99	284.5	79	61.6	43	25.4
1998	99	319.4	87	89.3	21	15.4
1999	100	304.5	80	74.5	40	22.4
WI:.						
1996	94	297.0	89	134.6	88	209.7
1997	98	285.2	97	154.0	93	244.1
1998	97	326.8	96	148.2	96	188.0
1999	98	305.1	82	104.2	91	177.8

[1] Data not available for all States for all years. Note: Planted acres are on page I-24.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-4.—Upland Cotton: Pesticide usage, 1996–99 [1]

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide [2]		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*
AL:.								
1997	100	1,667	85	469	17	22	69	482
1998	99	1,300	91	422	16	52	85	454
1999	99	1,154	87	436	30	130	78	617
AZ:.								
1996	75	357	89	1,029	**	**	71	1,703
1997	87	534	85	705	*	*	86	770
1998	95	426	91	677	4	6	97	947
1999	90	519	60	360	**	**	95	1,361
AR:.								
1996	99	2,750	93	1,303	28	157	91	1,206
1997	89	2,882	77	678	10	83	84	1,335
1998	93	2,119	98	886	19	71	93	1,490
1999	96	1,949	85	900	17	140	97	2,372
CA:.								
1996	90	1,856	97	2,031	*	*	95	5,180
1997	93	1,227	92	2,242	*	*	98	3,471
1998	99	879	98	800	*	*	99	1,611
1999	98	1,006	94	861	1	7	100	2,406
GA:.								
1996	100	4,079	73	633	**	**	48	1,234
1997	100	4,623	90	895	**	**	85	4,397
1998	99	3,629	84	869	*	*	72	2,322
1999	98	4,249	92	816	*	3	78	2,992
LA:.								
1996	81	1,957	97	1,486	17	89	69	546
1997	90	2,331	85	1,789	19	85	66	469
1998	96	1,655	98	2,385	22	76	83	499
1999	98	1,763	98	4,206	9	40	88	707
MS:.								
1996	99	3,981	95	2,417	7	45	99	2,541
1997	100	3,124	100	3,972	30	447	97	1,556
1998	100	2,588	98	4,757	16	115	92	1,103
1999	100	3,821	98	6,580	17	180	99	1,980
MO:.								
1997	100	839	71	210	*	*	99	573
NC:.								
1997	97	1,832	92	339	*	*	96	1,093
1998	95	1,494	92	363	9	30	89	909
1999	96	2,079	91	533	6	42	57	996
SC:.								
1997	100	875	98	241	18	5	96	467
TN:.								
1996	100	1,889	89	505	33	97	87	732
1997	98	1,275	85	417	29	123	79	551
1998	100	1,127	97	1,297	37	61	93	547
1999	96	1,385	95	1,222	27	132	89	585
TX:.								
1996	90	5,692	68	5,832	*	*	39	2,064
1997	97	6,401	62	6,327	**	**	53	2,398
1998	93	6,989	47	2,833	*	*	45	2,113
1999	97	7,081	76	23,417	1	49	32	1,840

[1] Data not available for all States for all years. [2] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page II-1.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-5.—Upland Cotton: Fertilizer usage, 1996–99 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied [2]	Pounds applied	Area applied [2]	Pounds applied	Area applied [2]	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
AL:.						
1997	100	47.8	93	26.8	95	40.1
1998	99	38.3	94	27.3	94	35.5
1999	97	46.5	94	36.3	95	45.3
AZ:.						
1996	98	45.8	43	6.6	11	1.6
1997	99	41.8	29	5.2	4	0.6
1998	98	34.5	38	6.1	13	0.3
1999	99	39.6	22	5.0	15	0.7
AR:.						
1996	97	94.0	66	25.2	71	49.3
1997	92	67.2	83	42.5	91	57.6
1998	98	82.4	88	33.8	88	61.6
1999	97	88.0	82	31.8	85	63.5
CA:.						
1996	96	168.1	37	30.6	16	9.5
1997	96	122.7	25	13.4	26	16.7
1998	98	81.8	23	11.2	13	6.9
1999	99	92.6	51	19.1	19	11.1
GA:.						
1996	99	139.3	99	76.7	97	139.1
1997	95	126.3	94	81.4	99	132.0
1998	96	119.6	90	71.3	92	123.4
1999	100	127.2	98	81.3	100	160.3
LA:.						
1996	91	60.1	64	25.7	67	39.5
1997	98	48.5	71	22.8	76	33.8
1998	99	47.9	69	15.5	73	29.8
1999	100	52.4	43	14.7	45	18.9
MS:.						
1996	98	110.4	27	14.0	56	63.4
1997	100	107.3	46	22.6	77	72.1
1998	97	98.5	51	27.6	67	62.9
1999	100	133.3	36	21.2	65	85.8
MO:.						
1997	100	42.6	72	10.0	95	28.1
NC:.						
1997	92	38.4	64	16.6	85	56.8
1998	98	60.2	90	35.0	93	71.6
1999	96	66.3	89	37.0	96	90.3
SC:.						
1997	100	26.8	100	15.8	100	34.2
TN:.						
1996	100	47.8	99	32.0	99	47.1
1997	100	44.8	99	27.4	99	42.9
1998	99	42.6	100	28.4	100	41.0
1999	100	51.2	99	30.2	100	50.9
TX:.						
1996	55	252.2	47	105.2	20	23.6
1997	82	280.9	62	126.3	29	25.8
1998	68	237.7	56	122.0	27	28.5
1999	71	281.8	45	112.8	23	26.6

[1] Data not available for all States for all years. [2] Planted acres are on page II-1. * Insufficient reports to publish data for one or more of the fertilizer nutrients.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-6.—Fall potatoes: Pesticide usage, 1996–99 [1]

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide [2]		Fungicide		Other Chemicals	
	Area applied [3]	Pounds applied	Area applied [3]	Pounds applied	Area applied [3]	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*	*Thousands*
CO:.								
1999	86	175	76	39	98	387	57	14,056
ID:.								
1996	90	1,131	73	649	85	1,089	39	30,529
1997	92	962	92	1,057	100	2,233	59	40,356
1999	92	953	92	1,066	92	1,502	56	53,358
ME:.								
1996	98	49	90	46	100	737	98	580
1997	96	39	97	68	99	641	96	1,609
1999	100	25	97	29	100	553	24	89
MI:.								
1999	100	101	100	52	99	609	56	137
MN:.								
1997	28	35	99	84	98	816	82	113
1999	86	82	91	54	93	577	16	2,103
NY:.								
1995	86	52	93	68	91	211	65	16
ND:.								
1997	63	134	77	161	99	1,232	36	22
1999	83	94	95	121	99	966	5	1,315
OR:.								
1997	94	142	85	178	93	346	69	8,306
1999	100	129	89	183	97	314	65	7,489
PA:.								
1998	90	36	99	32	99	152	69	5
1999	94	35	99	47	95	125	3	4
WA:.								
1996	93	322	94	485	85	986	72	12,064
1997	85	264	99	644	95	1,084	71	9,658
1998	98	360	99	810	97	1,206	75	19,377
WI:.								
1997	98	70	95	95	100	1,103	87	3,601
1998	96	85	97	119	99	1,065	91	2,538
1999	98	84	100	193	98	921	16	1,104

[1] Data not available for all States for all years. [2] Amount applied excludes Bt (bacillus thuringiensis). [3] Planted acres are on page IV-22.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-7.—Fall potatoes: Fertilizer usage, 1996–99 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
CO:.						
1999	98	14.6	95	13.3	74	5.6
ID:.						
1996	100	84.4	99	80.6	85	40.7
1997	100	103.6	97	72.3	88	41.7
1999	100	91.0	99	78.5	82	42.7
IN:.						
1999	100	0.6	100	0.5	100	0.5
ME:.						
1996	100	13.0	99	13.4	100	13.6
1997	100	12.9	100	13.3	100	13.5
1999	100	11.5	100	12.3	100	12.4
MI:.						
1999	100	10.1	98	6.6	100	10.0
MN:.						
1997	96	11.9	99	6.1	97	6.6
1999	99	8.0	91	5.3	91	9.6
ND:.						
1997	100	16.7	96	11.7	80	7.7
1999	99	15.4	98	10.9	83	9.2
OR:.						
1997	100	15.1	100	10.8	87	11.1
1999	100	13.5	100	8.2	91	7.5
PA:.						
1998	100	2.1	97	1.6	96	2.1
1999	97	2.2	97	1.8	97	2.0
WA:.						
1996	95	44.3	92	29.4	91	30.2
1997	100	47.9	99	42.6	98	31.6
1999	100	55.5	99	40.7	97	43.7
WI:.						
1997	100	15.0	100	9.5	100	22.2
1999	100	20.8	100	12.0	99	20.4

[1] Data not available for all states for all years. Note: Planted acres are on page IV-22.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-8.—Soybeans: Pesticide usage, 1996–99 [1]

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
AR:				
1996	92	4,491	*	*
1997	97	5,019	*	*
1998	75	3,058	4	37
1999	94	3,670	9	17
DE:				
1997	78	314	*	*
IL:				
1996	97	10,670	**	**
1997	98	11,136	*	*
1998	95	11,354	*	*
1999	96	10,290	*	20
IN:				
1996	97	5,845	*	*
1997	99	7,062	**	**
1998	98	5,798	**	**
1999	89	5,750	**	**
IA:				
1996	99	10,821	*	*
1997	99	13,691	**	**
1998	100	11,866	**	**
1999	99	11,995	**	**
KS:				
1997	94	2,947	*	*
1998	95	2,156	*	*
1999	97	3,273	*	1
KY:				
1997	91	1,460	*	*
1998	98	1,239	*	*
1999	94	1,037	*	*
LA:				
1996	94	1,645	32	161
1997	90	1,843	29	331
1998	89	1,442	32	217
1999	94	1,123	53	229
MI:				
1997	98	2,452	**	**
1998	98	2,620	*	*
1999	97	2,342	**	**
MN:				
1996	98	7,826	**	**
1997	96	6,902	**	**
1998	97	6,071	*	*
1999	97	6,203	**	**
MS:				
1996	99	2,287	*	*
1997	98	2,453	*	*
1998	100	2,948	6	33
1999	99	2,967	9	78
MO:				
1996	98	5,373	*	*
1997	94	5,521	**	*
1998	92	6,152	**	**
1999	97	5,556	**	**
NE:				
1996	99	3,459	*	*
1997	99	4,093	*	*
1998	88	4,226	*	*
1999	96	4,758	1	10
NC:				
1997	98	1,625	35	130
1998	84	1,440	3	20
1999	88	1,283	3	3
OH:				
1996	98	5,692	*	*
1997	99	5,307	*	*
1998	99	5,435	*	*
1999	99	4,705	*	3
PA:				
1997	86	661	**	**
1999	99	429	11	20
SD:				
1997	90	3,059	*	*
1998	96	3,706	*	*
1999	98	3,943	**	**
TN:				
1996	100	1,770	*	*
1997	100	1,664	*	*
1998	98	1,926	*	*
1999	98	1,405	2	19
WI:				
1996	99	750	*	*
1997	100	998	**	**

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page III-13.

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Table 14-9.—Soybeans: Fertilizer usage, 1996–99 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
AR:.						
1996	9	8.2	45	76.4	43	90.5
1997	6	9.3	29	60.8	30	71.4
1998	5	8.6	29	65.3	29	75.4
1999	17	17.3	43	78.0	40	90.0
DE:.						
1997	37	1.5	38	3.8	29	5.7
IL:.						
1996	15	32.4	23	128.3	34	329.6
1997	11	12.6	23	160.3	34	352.5
1998	7	17.2	12	78.7	24	321.4
1999	7	16.2	14	64.1	28	304.0
IN:.						
1996	23	37.9	33	79.1	44	240.7
1997	16	40.8	22	65.2	36	213.0
1998	15	25.0	26	70.4	51	255.3
1999	28	33.6	36	105.3	36	219.0
IA:.						
1996	8	19.5	12	55.2	14	99.3
1997	16	30.4	23	129.3	25	205.4
1998	10	20.4	13	62.1	14	79.0
1999	7	23.5	17	103.5	22	173.7
KS:.						
1997	20	12.1	18	14.8	15	18.9
1998	16	7.5	21	16.6	11	8.3
1999	22	14.9	22	19.4	15	7.6
KY:.						
1997	32	22.7	42	36.9	41	59.4
1998	35	17.0	58	58.9	63	73.3
1999	17	4.8	25	18.3	26	24.2
LA:.						
1996	4	0.7	36	17.1	34	26.0
1997	13	5.8	23	13.8	23	21.3
1998	3	0.4	25	12.0	26	19.4
1999	5	1.4	14	7.2	11	6.8
MI:.						
1997	63	21.3	49	49.9	71	100.9
1998	72	24.3	73	54.6	75	99.5
1999	31	9.5	45	27.7	65	109.5
MN:.						
1996	10	9.2	14	38.4	10	42.9
1997	16	15.2	20	55.6	22	141.5
1998	18	27.5	17	38.1	9	33.1
1999	13	18.7	13	29.5	13	54.5
MS:.						
1996	11	2.5	18	14.0	17	19.4
1997	16	5.4	23	25.5	26	48.4
1998	5	2.1	10	10.0	16	23.2
1999	10	4.2	15	14.1	22	23.9
MO:.						
1996	23	20.5	25	54.9	28	81.3
1997	15	17.2	28	60.4	35	136.2
1998	24	25.9	47	119.8	53	198.2
1999	15	11.7	23	54.8	23	87.3
NE:.						
1996	28	10.2	50	64.4	11	5.3
1997	31	19.5	31	45.9	16	11.3
1998	22	12.1	19	27.0	8	7.3
1999	25	17.8	25	31.7	16	17.0
NC:.						
1997	52	46.7	67	36.8	77	103.3
1998	36	12.4	34	19.4	39	47.3
1999	54	15.8	71	53.9	71	85.0
OH:.						
1996	20	30.4	24	50.1	36	164.8
1997	16	11.9	26	56.8	60	308.4
1998	19	16.5	29	71.9	42	179.3
1999	21	14.4	35	81.6	47	205.6
PA:.						
1997	53	3.4	55	8.7	59	19.5
1999	37	2.8	41	7.5	43	10.0
SD:.						
1997	35	43.3	34	42.2	18	14.5
1998	32	29.7	32	38.1	11	2.9
1999	47	41.3	47	88.3	19	21.3
TN:.						
1996	27	12.8	43	27.5	53	51.5
1997	29	7.4	48	33.1	52	52.6
1998	19	4.5	36	20.7	39	29.4
1999	34	7.1	46	25.9	48	38.4
WI:.						
1997	53	8.2	54	11.7	69	56.0

[1] Data not available for all States for all years. Note: Planted acres are on page III-13.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-10.—Wheat: Pesticide usage, 1995–98 [1]

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
Winter.				
CA:.				
1998 ..	47	146	*	*
CO:.				
1996 ..	61	756	11	139
1997 ..	64	803	13	321
1998 ..	61	610	*	*
GA:.				
1998 ..	38	80	*	*
ID:.				
1996 ..	80	433	**	**
1997 ..	98	631	**	**
1998 ..	88	495	*	*
IL:.				
1997 ..	40	16	**	**
1998 ..	47	17	*	*
KS:.				
1996 ..	47	1,304	7	212
1997 ..	31	819	**	**
1998 ..	35	1,620	**	**
LA:.				
1998 ..	*	*	*	*
MS:.				
1998 ..	55	78	*	*
MO:.				
1997 ..	33	67	**	**
1998 ..	28	12	**	**
MT:.				
1996 ..	93	1,385	*	*
1997 ..	88	1,089	*	*
1998 ..	89	889	**	**
NE:.				
1996 ..	61	332	*	*
1997 ..	53	189	**	**
1998 ..	52	320	*	*
NC:.				
1998 ..	60	92	13	11
OH:.				
1997 ..	20	56	**	**
1998 ..	13	75	**	**
OK:.				
1996 ..	35	655	27	391
1997 ..	38	435	13	234
1998 ..	42	827	6	89
OR:.				
1996 ..	99	503	*	*
1997 ..	100	516	*	*
1998 ..	100	415	*	*
PA:.				
1997 ..	21	8	*	*
SD:.				
1996 ..	65	390	*	*
1997 ..	89	383	**	**
1998 ..	88	589	*	*
TX:.				
1996 ..	27	319	38	447
1997 ..	24	181	18	351
1998 ..	27	435	7	177
WA:.				
1996 ..	96	1,304	**	**
1997 ..	98	1,584	*	*
1998 ..	97	1,718	*	*

See footnotes at end of table.

Table 14-10.—Wheat: Pesticide usage, 1995–98 [1]—Continued

State and Year	Percent treated and amount applied [2]			
	Herbicide		Insecticide [3]	
	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Thousands*	*Percent*	*Thousands*
Durum.				
ND:.				
1995 ..	96	1,821	*	*
1996 ..	98	2,087	*	*
1997 ..	93	2,221	2	12
1998 ..	98	2,631	*	*
Other Spring.				
ID:.				
1998 ..	95	392	*	*
MN:.				
1995 ..	97	1,410	*	*
1996 ..	96	1,547	*	*
1997 ..	94	1,434	*	*
1998 ..	97	1,396	11	65
MT:.				
1995 ..	90	2,118	**	**
1996 ..	76	2,122	**	**
1997 ..	94	3,254	*	*
1998 ..	81	1,816	*	*
ND:.				
1995 ..	94	4,165	*	*
1996 ..	92	6,170	*	*
1997 ..	88	4,583	*	*
1998 ..	98	4,053	7	176
OR:.				
1998 ..	98	87	**	**
SD:.				
1995 ..	97	431	**	**
1997 ..	86	886	**	**
1998 ..	73	698	*	*
WA:.				
1998 ..	100	552	*	*

[1] Data not available for all States for all years. [2] Insufficient number of reports to publish data for fungicides and other chemicals. [3] Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page I-2.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-11.—Wheat: Fertilizer usage, 1995–98 [1]

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
Winter.						
CO:.						
1996	77	70.2	38	18.0	*	*
1997	68	69.0	39	18.7	*	*
1998	78	108.5	33	22.2	4	0.7
GA:.						
1998	98	27.7	90	12.3	86	17.2
ID:.						
1996	97	96.2	48	22.1	15	5.0
1997	98	105.4	62	19.4	11	4.3
1998	97	93.6	67	20.6	23	7
IL:.						
1997	91	103.8	69	62.1	77	86.9
1998	98	119.9	82	78.5	70	94.7
KS:.						
1996	94	461.6	65	162.3	*	*
1997	78	509.0	56	186.8	8	19.5
1998	92	596.7	74	248.3	13	50.7
LA:.						
1998	91	9.2	32	1.6	30	1.8
MS:.						
1998	100	22.2	14	1.4	14	1.7
MO:.						
1997	92	98.2	81	45.4	70	49.4
1998	98	138.4	86	51.1	86	74.9
MT:.						
1996	82	84.7	80	46.9	12	4.3
1997	95	64.5	78	31.4	23	4.3
1998	90	67.9	88	30.7	31	5.1
NE:.						
1995	80	80.0	42	27.3	*	*
1996	86	78.6	51	34.8	*	*
1997	92	94.6	74	47.8	*	*
1998	85	69.9	59	25.3	12	1
NC:.						
1998	91	63.9	76	24.1	84	53.8
OH:.						
1997	100	93.1	92	63.7	98	87.6
1998	100	106.9	93	66.8	94	80.2
OK:.						
1996	75	199.2	45	70.8	11	26.1
1997	90	317.5	47	83.6	7	6.4
1998	95	381.0	64	130.8	15	10.7
OR:.						
1996	100	65.0	10	2.5	5	1.1
1997	100	75.3	15	4.7	*	*
1998	99	57.8	9	1.7	1	10.7
PA:.						
1997	81	7.3	60	5.2	59	5.2
SD:.						
1996	78	60.8	65	29.2	*	*
1997	78	38.7	58	15.3	*	*
1998	94	79.7	92	36.6	*	*
TX:.						
1996	78	183.6	31	39.4	*	*
1997	78	267.2	36	49.1	16	10.8
1998	75	337.2	50	111.7	22	24.6
WA:.						
1996	100	194.9	25	12.2	10	5.4
1997	98	145.4	34	16.5	12	7.6
1998	100	155.8	30	14.7	10	3.8
Durum.						
ND:.						
1996	93	168.6	73	50.9	8	4.9
1997	95	170.9	77	48.7	8	4.1
1998	98	175.0	79	49.0	3	1.7

See footnotes at end of table.

Table 14-11.—Wheat: Fertilizer usage, 1995–98 [1]—Continued

State and Year	Percent treated and amount applied					
	Nitrogen		Phosphate		Potash	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	*Millions*	*Percent*	*Millions*	*Percent*	*Millions*
Other.						
ID:.						
1998	96	59.4	83	17.9	33	2.9
MN:.						
1996	98	227.0	87	82.1	48	33.8
1997	98	209.1	91	77.4	73	73.9
1998	100	166.5	97	65.3	64	37.8
MT:.						
1996	83	173.5	78	89.6	9	3.6
1997	79	153.5	66	68.2	15	10.2
1998	61	129.6	55	64.5	22	10.3
ND:.						
1996	90	582.9	78	227.4	24	46.0
1997	99	621.8	92	248.3	24	43.8
1998	97	472.8	87	166.8	20	9.0
SD:.						
1997	90	140.2	70	61.6	*	*
1998	84	92.2	66	45.0	11	5.7

[1] Data not available for all States for all years. * Insufficient number of reports to publish data. Note: Planted acres are on page I-2.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-12.—Vegetables: Percent of acres receiving applications, for surveyed States, 1998[1]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Asparagus	80	29	44	81	67	39
Beans, Lima, Fresh	100	100	100	85	22	*
Beans, Lima, Processing	80	55	55	67	82	26
Beans, Snap, Fresh	96	94	93	32	80	74
Beans, Snap, Processing	99	92	90	92	80	46
Broccoli	88	56	61	44	77	23
Cabbage, Fresh	98	89	91	72	96	43
Cabbage, Processing	100	91	98	95	100	17
Carrots, Fresh	96	68	35	92	42	64
Carrots, Processing	94	79	74	88	45	60
Cauliflower	100	82	92	56	95	21
Celery	99	95	98	85	97	98
Corn, Sweet, Fresh	97	91	84	81	86	21
Corn, Sweet, Processing	98	87	78	94	74	10
Cucumbers, Fresh	98	67	95	32	64	75
Cucumbers, Processing	98	81	90	77	38	36
Eggplant	94	45	94	73	85	82
Lettuce, Head	94	80	61	52	95	85
Lettuce, Other	97	83	69	54	95	88
Melons, Cantaloupe	95	64	23	44	66	53
Melons, Honeydew	96	82	19	33	78	54
Melons, Watermelon	97	87	82	46	45	71
Onions, Bulb	99	92	79	85	78	86
Peas, Green, Processing	72	65	63	94	38	**
Peppers, Bell	98	79	92	69	87	72
Spinach, Fresh	99	91	71	41	80	46
Spinach, Processing	96	91	70	90	100	40
Strawberries	96	84	85	35	89	91
Tomatoes, Fresh	99	73	88	57	92	94
Tomatoes, Processing	98	83	53	86	82	96

[1] Refers to acres receiving one or more applications of a specific agricultural chemical. * Insufficient number of reports to publish data. ** No reports received for this pesticide class.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-13.—Fruits: Percent of acres receiving applications, for surveyed States, 1999[1]

Crop	Herbicide	Insecticide	Fungicide
	Percent		
Almonds	86	85	82
Apples	60	97	85
Apricots	36	74	74
Avocados	58	42	*
Blackberries	88	65	90
Blueberries	80	86	88
Cherries, Sweet	43	87	87
Cherries, Tart	62	98	98
Dates	*	*	*
Figs	55	*	*
Grapefruit	91	85	85
Grapes	75	76	81
Hazelnuts	91	85	39
Kiwifruit	26	*	*
Lemons	67	76	37
Limes	42	95	90
Nectarines	80	93	91
Olives	70	16	43
Oranges	89	84	66
Peaches	58	88	88
Pears	48	91	86
Pecans	44	66	47
Pistachios	91	76	67
Plums	60	79	45
Prunes	41	62	57
Raspberries	91	83	96
Tangelos	96	98	87
Tangerines	79	80	64
Temples	94	60	59
Walnuts	58	68	56

[1] Refers to acres receiving one or more applications of a specific agricultural chemical. * Insufficient number of reports to publish data. ** No reports received for this pesticide class.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

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

Agricultural products, sometimes referred to as food and fiber products, cover a broad range of goods from unprocessed bulk commodities like soybeans, feed corn and wheat to highly-processed, high-value foods and beverages like sausages, bakery goods, ice cream, or beer sold in retail stores and restaurants. All of the products found in Chapters 1-24 (except for fishery products in Chapter 3) of the U.S. Harmonized Tariff Schedule are considered agricultural products. These products generally fall into the following categories: grains, animal feeds, and grain products (like bread and pasta); oilseeds and oilseed products (like canola oil); livestock, poultry and dairy products including live animals, meats, eggs, and feathers; horticultural products including all fresh and processed fruits, vegetables, tree nuts, as well as nursery products and beer and wine; unmanufactured tobacco; and tropical products like sugar, cocoa, and coffee. Certain other products are considered ''agricultural,'' the most significant of which are essential oils (Chapter 33), raw rubber (Chapter 40), raw animal hides and skins (Chapter 41), and wool and cotton (Chapters 51-52). Manufactured products derived from plants or animals, but which are not considered ''agricultural'' are cotton yarn, textiles and clothing; leather and leather articles of apparel; and cigarettes and spirits.

U.S. foreign agricultural trade statistics are based on documents filed by exporters and importers and compiled by the Bureau of the Census. Puerto Rico is a Customs district within the U.S. Customs territory, and its trade with foreign countries is included in U.S. export and import statistics. U.S. export and import statistics include merchandise trade between the U.S. Virgin Islands and foreign countries even though the Virgin Islands of the United States are not officially a part of the U.S. Customs territory.

Data on trade of other U.S. outlying possessions with foreign countries is not compiled by the United States. Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over $2,500. Value data for such commodities valued under $2,501 are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications. Shipments valued under $2,501 to all counties, except Canada, represent slightly less that 2.5 percent of the monthly value of U.S. exports to those countries. As a result of the data exchange between the United States and Canada, the United States has adopted the Canadian import exemption level for its export statistics on shipments to Canada. The Canadian import exemption level is based on total value per shipment rather than value per commodity classification line item.

The export value, the value at the port of exportation, is based on the selling price 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 consumed or further processed. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known at the time of shipment from the United States.

Agricultural products, like manufactured goods, are often transhipped from the one country to another. Shippers are asked to identify the ultimate destination of a shipment. However, transhipment points are often recorded as the ultimate destination even though the actual point of consumption may be in a neighboring state. Thus, exports to countries which act as transhipment points are generally overstated, while exports to neighboring countries are often understated. Major world transhipment points include the Netherlands, Hong Kong, and Singapore. In such cases, exports are over reported for the Netherlands, but under reported for Germany, Belgium and the United Kingdom. They are overstated to Hong Kong, but under reported to China, and they overstated to Singapore, but understated to Malaysia and Indonesia. After the collapse of communism in Eastern Europe and Russia, Germany and the Baltic countries became important transhipment points to those countries further east.

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.

Import statistics are fully compiled on shipments valued over $1,250. Value data for shipments valued under $1,251 are not required to be reported on formal entries. They are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single HTS number. The total value excluded represents slightly less than 1 percent of the monthly import value.

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1991–2000

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*
1991	394,291	37,807	10	486,308	22,738	17,291	5,447	46	76	20,516
1992	425,947	42,651	10	512,879	24,504	18,708	5,795	44	76	23,943
1993	433,373	42,887	10	562,038	24,616	19,072	5,544	44	77	23,815
1994	469,272	43,967	9	631,162	26,570	20,358	6,211	46	77	23,609
1995	534,248	54,729	10	728,886	29,795	21,332	8,463	39	72	33 ,397
1996	574,646	59,867	10	795,289	32,452	24,277	8,175	41	75	35,590
1997	629,317	57,338	9	865,346	35,665	26,557	9,107	46	74	30,781
1998	639,556	53,711	8	895,900	36,848	27,619	9,229	51	75	26,092
1999	635,754	49,148	8	976,258	37,310	29,230	8,080	59	78	19,918
2000[4]	698,295	50,908	7	1,171,180	38,923	30,875	8,049	61	79	20,033

[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, Market and Trade Economics Division, (202) 694–5272.

Table 15-2.—Agricultural exports: Quantity Indexes, United States, fiscal years 1990–2000

[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
1990	113	124	163	104	46	148	127	112	114	83	142
1991	108	126	175	96	19	165	119	123	98	76	155
1992	121	148	207	115	62	204	114	126	105	100	175
1993	122	151	217	112	81	251	87	118	108	101	178
1994	117	173	246	110	75	345	122	101	92	85	186
1995	148	214	305	144	69	475	154	101	122	121	197
1996	145	235	349	115	63	581	127	112	113	106	198
1997	145	234	340	86	46	633	123	122	96	120	209
1998	146	254	386	112	56	667	119	107	90	129	208
1999	143	248	390	114	58	603	69	105	107	118	206
2000[4]	156	292	459	99	69	709	115	92	105	124	214

[1] Fiscal years, Oct. 1–Sept. 30. [2] Excludes quantities not in metric tons; accounts for 86 percent of total value of U.S. agricultural exports in 1987. [3] Included in ''Animals and animal products.'' [4] Preliminary.

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Table 15-3.—Agricultural imports: Quantity indexes, United States, fiscal years 1990–2000

[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
1990	107	113	104	93	118	61	91	67	132	120	149	86
1991	106	104	107	104	110	51	95	84	139	119	150	96
1992	113	122	107	92	108	62	91	84	161	122	137	162
1993	114	115	113	98	115	62	90	93	165	135	132	164
1994	117	110	121	98	131	62	93	87	253	168	137	135
1995	113	105	117	96	124	62	84	85	225	159	132	95
1996	121	117	124	88	124	62	82	71	220	157	230	115
1997	132	122	139	92	124	62	92	53	264	188	248	151
1998	136	127	141	99	129	62	98	67	270	205	183	107
1999	142	133	147	109	164	62	112	34	285	182	143	97
2000 [5] ...	151	144	155	118	162	62	124	30	295	198	116	98

[1] Fiscal years Oct. 1–Sept. 30. [2] Excludes quantities not in metric tons; accounts for 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.

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Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1996–2000 [1]

Product	1996	1997	1998	1999	2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	574,645,500	629,317,100	639,555,800	635,753,900	698,295,100
Nonagricultural commodities	514,678,435	571,978,725	585,844,681	586,605,454	647,387,510
Agricultural commodities	59,967,065	57,338,375	53,711,119	49,148,446	50,907,590
Animals and animal products [3]	11,349,387	11,229,626	11,015,756	9,966,281	11,633,306
Animals, live excluding poultry	402,851	464,982	505,306	475,719	608,415
Cattle	108,352	160,196	162,957	132,069	237,195
Other	294,499	304,786	342,349	343,650	371,220
Dairy products	735,830	868,740	925,058	914,271	995,886
Butter and anhydrous milkfat	33,209	19,562	13,532	3,115	3,274
Cheese and curd	100,831	115,996	121,318	126,772	134,103
Milk, condensed, or evaporated	35,435	6,651	7,814	3,674	4,484
Milk, nonfat dry	56,883	82,113	152,854	151,002	191,933
Other	509,472	644,418	629,540	629,708	662,092
Fats, oils and greases	657,710	523,449	635,815	544,351	420,765
Lard and other rendered pig fat	35,060	40,567	36,229	37,029	44,785
Tallow, inedible	456,025	350,960	461,011	350,602	249,415
Other	166,625	131,921	138,575	156,720	126,565
Meats and meat preparations	4,746,638	4,438,074	4,507,334	4,500,294	5,451,017
Beef and veal, except offals	2,606,582	2,390,889	2,380,903	2,542,267	3,107,842
Pork, except offals	992,548	999,752	1,066,814	980,806	1,268,194
Offals, edible, variety meats	778,284	638,512	671,771	680,246	745,300
Others	369,224	408,921	387,846	296,975	329,681
Poultry and poultry products	2,727,232	2,867,933	2,707,351	2,057,212	2,252,457
Poultry, live:					
Breeding chicks	94,300	96,620	98,824	95,991	83,911
Baby chicks, excluding breeding	3,570	3,324	1,207	2,068	2,183
Other	10,399	14,196	16,958	14,494	13,975
Poultry meat; fresh, frozen:					
Chickens	2,000,319	2,007,052	1,865,347	1,390,116	1,549,394
Turkeys	197,037	278,698	226,539	165,667	194,765
Other	13,142	9,135	11,332	10,275	10,951
Eggs	208,328	213,602	224,042	179,183	172,170
Other	200,136	245,307	263,103	199,417	225,107
Hides and skins, including furskins	1,677,193	1,693,201	1,358,335	1,108,454	1,479,151
Cattle hides, whole	1,175,798	1,232,469	969,325	843,721	1,166,404
Furskins	173,802	166,831	161,065	123,749	137,777
Other	327,593	293,901	227,945	140,984	174,970
Other animal products	401,933	373,247	376,557	365,980	425,615
Hair, animal, excluding wool or fine hair	2,965	3,559	2,848	4,193	3,271
Sausage casings	46,466	56,117	61,184	66,262	66,368
Wool, unmanufactured, including fine hair	23,435	16,554	11,910	20,536	21,105
Other	329,067	297,017	300,615	274,989	334,871
Non-animal products [2]	48,617,678	46,108,749	42,695,363	39,182,165	39,274,284
Cotton, unmanufactured	3,028,083	2,737,264	2,537,336	1,323,356	1,831,056
Cotton, raw	2,999,683	2,710,535	2,517,288	1,309,191	1,809,252
Linters	28,400	26,729	20,048	14,165	21,804
Fruits and preparations	3,313,239	3,418,225	3,217,857	3,282,011	3,370,890
Canned	138,494	134,389	143,542	145,932	142,744
Dried	380,156	384,754	390,018	387,580	334,474
Fresh	1,982,133	2,083,766	1,857,835	1,843,137	1,997,326
Fruit juices	646,265	658,290	652,983	735,030	715,843
Other	166,191	157,026	173,479	170,332	180,503
Nuts and preparations	1,582,410	1,501,401	1,411,661	1,258,309	1,216,055
Grains and feeds	21,399,057	16,367,522	13,960,820	14,271,853	13,787,723
Feed grains and products	9,552,055	7,166,497	5,187,463	5,820,825	5,482,592
Feed grain	9,337,941	6,928,307	4,990,045	5,607,268	5,282,046
Barley	227,975	168,321	141,515	72,539	96,678
Corn	8,369,276	6,114,384	4,261,466	5,038,542	4,603,218
Grain sorghum	735,303	641,923	582,774	492,893	578,674
Oats	5,255	3,506	4,134	3,126	2,487
Rye	133	172	157	167	989
Other	214,114	238,190	197,418	213,557	200,546
Rice	1,001,389	959,322	1,131,632	1,010,457	902,678
Wheat and products	7,081,646	4,320,346	3,953,271	3,913,254	3,602,238
Wheat	6,879,133	4,117,399	3,758,840	3,648,219	3,378,333
Wheat flour	146,621	140,736	116,782	176,904	131,747
Other wheat products	55,892	62,211	77,649	88,131	92,159
Blended food products	74,955	94,052	77,581	81,943	79,069
Other	1,055,906	1,139,042	1,189,669	1,193,395	1,125,355
Feeds and fodders, excluding oilcake and meal	2,633,106	2,688,263	2,421,204	2,251,979	2,495,791
Corn byproducts	950,330	870,758	691,437	566,596	595,970
Alfalfa meal and cubes	49,433	48,567	43,717	39,504	34,513
Other	1,633,343	1,768,938	1,686,049	1,645,879	1,865,309

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1996–2000 [1]—Continued

Product	1996	1997	1998	1999	2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Non-animal products--Continued					
Oilseeds and products	9,567,651	11,323,529	11,016,559	8,637,707	8,386,245
Oilcake and meal	1,353,442	1,794,530	1,974,755	1,100,772	1,258,643
Soybean oilseed cake and meal	1,231,511	1,688,562	1,914,405	1,028,476	1,199,459
Other	121,931	105,968	60,350	72,296	59,184
Oilseeds	6,841,711	7,875,162	6,817,706	5,690,451	5,781,713
Soybeans	6,312,093	6,950,019	6,116,765	4,747,528	5,070,389
Other	240,293	269,794	311,287	339,313	290,373
Protein substances	289,325	655,349	389,654	603,610	420,951
Vegetable oils and waxes	1,372,498	1,653,837	2,224,098	1,846,485	1,345,888
Soybean oil	271,785	515,575	881,449	607,505	278,423
Other	1,100,713	1,138,262	1,342,649	1,238,980	1,067,465
Tobacco, unmanufactured	1,392,705	1,611,617	1,447,912	1,375,539	1,229,095
Flue-cured	803,018	871,710	757,698	715,941	609,249
Other	589,687	739,907	690,214	659,598	619,846
Vegetable and preparations	3,733,272	4,081,011	4,167,912	4,245,193	4,442,823
Canned	318,952	374,500	350,964	333,005	344,707
Pulses	264,333	261,913	318,994	269,900	238,890
Fresh	932,533	1,000,487	1,050,101	1,044,474	1,167,285
Hops, including extract	107,512	100,462	89,133	76,310	90,336
Other	2,109,942	2,343,649	2,358,720	2,521,504	2,601,605
Essential oils	572,694	619,388	533,004	507,482	592,848
Seeds, except oilseeds	713,854	912,863	827,255	799,669	786,952
Other vegetable products	3,314,713	3,535,929	3,575,047	3,481,046	3,630,597

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1996–2000 [2]

Product	1996	1997	1998	1999	2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	795,298,300	865,345,700	895,900,100	976,258,200	1,171,179,900
Nonagricultural commodities	762,836,967	829,681,059	859,052,030	938,947,910	1,132,256,757
Agricultural commodities	32,452,333	35,664,641	36,848,070	37,310,290	38,923,143
Competitive [3]	24,277,081	26,557,467	27,619,291	29,229,994	30,874,610
Animals and animal products	5,927,685	6,402,643	6,788,327	7,038,895	8,143,361
Animals, live, excluding poultry	1,527,008	1,505,015	1,649,873	1,411,266	1,737,140
Cattle, live	1,176,273	1,060,617	1,144,070	1,004,379	1,090,053
Meats and meat products	2,251,046	2,582,727	2,717,895	3,107,591	3,722,339
Meats, P.L. 88-482	1,118,572	1,372,750	1,578,921	1,817,895	2,234,357
Meats, fresh, frozen	1,731,474	2,081,706	2,238,950	2,561,285	3,182,455
Beef and veal	1,101,016	1,350,610	1,550,139	1,797,967	2,204,082
Pork	448,574	497,129	446,960	479,599	656,120
Mutton, goat, and lamb	113,335	140,735	159,829	180,265	203,912
Meats, prepared, preserved	486,300	470,909	450,252	490,547	503,251
Beef and veal	224,322	201,845	210,976	248,952	201,353
Pork	261,979	269,064	239,276	241,596	301,898
Mutton, goat, and lamb	0	0	0	0	0
Poultry and products	177,697	186,386	206,912	201,458	287,504
Dairy products	1,209,123	1,272,917	1,368,213	1,571,853	1,634,784
Milk and cream, fresh or dried	16,618	22,138	31,140	46,911	35,770
Cheese	557,288	575,960	588,801	718,824	696,390
Casein and mixtures	481,941	461,438	453,810	410,353	470,756
Fats, oils and greases	34,858	47,186	50,664	55,561	71,033
Hides and skins	191,918	209,787	184,293	146,121	160,415
Sheep and lamb skins	12,749	11,806	7,970	4,646	4,311
Furskins	68,746	77,786	69,833	49,059	54,181
Wool, unmanufactured excluding free	124,588	94,759	118,344	48,810	41,410
Sausage casings	63,769	69,362	76,405	70,676	60,723
Other animal products	347,678	434,504	415,728	425,559	428,013
Non-animal products	26,524,648	29,261,998	30,059,743	30,271,395	30,779,782
Grains and feeds	2,516,805	2,940,657	2,919,119	2,942,986	3,059,158
Wheat, excluding seed, edible	199,499	354,560	302,330	293,971	205,874
Barley	126,300	132,057	100,590	72,453	83,825
Biscuits, wafers	607,068	640,795	716,591	825,864	936,188
Feeds and fodders	484,039	494,831	506,283	465,474	504,800

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1996–2000 [1]—Continued

Product	1996	1997	1998	1999	2000 [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	2,629,365	2,919,836	2,794,216	3,471,259	3,408,278
Fresh or frozen	1,232,610	1,368,450	1,525,090	1,999,134	1,952,946
Strawberries	72,190	47,050	87,282	100,295	83,059
Prepared or preserved	577,311	638,863	600,284	699,664	672,531
Pineapples	197,040	206,618	183,139	242,787	198,039
Fruit juices	819,445	912,523	668,841	772,462	782,800
Nuts and preparations	530,148	547,385	642,967	708,173	791,799
Vegetables and preparation	3,420,425	3,603,445	4,248,748	4,526,779	4,657,217
Fresh or frozen	1,967,038	2,014,538	2,552,127	2,577,770	2,701,481
Tomatoes	679,977	611,612	735,180	713,029	608,514
Prepared or preserved	1,453,388	1,588,907	1,696,621	1,949,009	1,955,735
Olives	180,158	181,239	177,029	196,235	183,524
Mushrooms, canned	115,561	118,324	105,703	99,611	128,504
Hops and extract	41,678	39,175	30,192	29,884	28,757
Sugar and related products	1,807,649	1,869,367	1,674,703	1,577,591	1,540,521
Sugar, cane of beet	1,049,572	1,012,748	758,459	606,148	493,215
Molasses, inedible	98,549	95,289	80,360	56,344	53,757
Confectionery products	460,717	514,510	601,674	684,110	760,325
Spices	46,760	52,054	52,907	63,604	67,853
Tobacco, unmanufactured	769,768	1,178,929	821,970	741,815	651,131
Tobacco, filter	727,901	1,111,346	758,895	695,676	607,006
Tobacco, scrap	24,251	30,399	19,614	16,440	16,246
Beverages, excluding fruit juices	2,816,202	3,246,879	3,705,464	4,257,808	4,701,834
Wine	1,355,337	1,625,026	1,824,900	2,130,410	2,218,918
Malt beverages	1,302,759	1,443,326	1,677,002	1,865,087	2,126,042
Oilseeds and products	1,962,145	2,138,006	2,109,453	1,899,491	1,873,049
Oilseeds and oilnuts	324,010	373,954	370,778	326,076	309,856
Flaxseed	45,262	65,804	62,171	40,870	30,260
Sesame seed	67,881	44,815	48,524	52,375	56,442
Oils and waxes--vegetables	1,467,344	1,583,371	1,551,141	1,426,560	1,413,009
Castor oil	34,893	25,266	40,039	35,833	42,372
Coconut oil	279,040	378,955	361,177	246,926	254,453
Olive oil	451,572	440,154	355,521	349,568	415,912
Palm oil	54,605	63,192	59,440	64,784	50,024
Palm kernel oil	90,762	135,005	110,778	131,162	118,393
Cotton, excluding linters	269,550	17,138	3,494	141,863	22,663
Cotton linters	16,881	16,756	7,552	8,052	5,267
Seeds, field and garden	300,595	357,128	422,446	457,272	492,879
Nursery stock	948,847	974,161	1,081,966	1,076,158	1,165,047
Other vegetable products	314,256	293,083	345,959	318,247	294,553
Noncompetitive [3]	8,175,252	9,107,175	9,228,779	8,080,296	8,048,533
Bananas, fresh	1,093,212	1,122,747	1,110,175	1,083,247	1,020,220
Plaintains, fresh	58,683	66,305	74,327	94,733	75,423
Coffee, green	2,559,089	3,402,509	3,237,116	2,597,969	2,546,313
Coffee, roasted	110,544	135,942	169,464	188,902	175,575
Coffee soluble, extracts	189,677	159,019	180,041	179,893	183,084
Cocoa bean	565,238	466,343	662,585	582,248	460,499
Cocoa butter	239,092	306,612	306,071	224,731	216,563
Cocoa, cake, powder, etc	106,197	112,081	127,838	122,744	149,314
Chocolate preparation	422,205	528,478	604,318	601,099	639,668
Tea, crude or prepared	200,994	203,848	256,398	240,851	252,209
Spices	352,846	410,403	459,270	504,179	526,951
Pepper, unground, black	89,099	141,966	154,594	216,937	227,915
Vanilla beans	43,954	44,238	36,435	31,262	30,640
Other	219,793	224,199	268,241	255,980	268,396
Rubber, crude, natural:					
Rubber-latex	120,119	131,546	89,456	73,412	65,032
Rubber-dry form	1,320,071	1,182,829	936,584	665,038	766,455
Silk, raw	4,150	3,295	417	527	155
Wool, unmanufactured, duty-free	40,209	36,344	33,008	26,345	24,275
Fibers, excluding cotton, jute	49,645	45,898	44,950	41,600	39,505
Essential oils	328,206	340,613	366,197	330,533	323,950
Drugs, crude natural	388,618	422,005	539,704	487,155	541,114
Other	26,457	30,358	30,860	35,090	42,228

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Competitive agricultural import products consist of all products similar to agriculural 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, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1998/99–1999/2000 [1]

Commodity	Value		
	1997/98	1998/99	1999/2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Total agricultural exports	8,521,442	6,958,330	6,372,504
Variable-levy commodities.			
Beef and veal	27,866	28,722	20,407
Pork	34,285	17,109	10,293
Other meats—fresh or prepared	5,329	5,473	2,771
Poultry—live	7,952	4,775	3,940
Baby chicks	7,430	4,485	3,424
Poultry meats	43,188	28,027	27,842
Chickens—fresh or frozen	29,509	24,342	25,837
Turkeys—fresh or frozen	4,656	3,174	949
Other poultry—fresh or frozen	441	101	99
Poultry meats—prepared or preserved	8,583	410	958
Eggs	18,271	17,507	21,041
Dairy products	34,728	29,323	38,741
Lard	197	73	149
Wheat, unmilled	208,327	207,542	213,836
Wheat, flour	1,849	4,323	4,952
Other wheat products	1,601	1,389	1,816
Rice-paddy, milled	145,020	123,074	110,488
Feed grains and products	57,170	62,724	51,026
Feed grains	44,818	47,426	37,041
Barley	4,796	6,710	7,159
Corn	16,032	21,655	13,054
Grain sorghums	23,718	18,620	16,598
Oats	256	441	215
Rye	15	0	15
Blended food products	742	668	1,328
Other grain products	92,040	74,812	61,148
Sugar	1,823	2,243	2,506
Related sugar products	47,201	47,176	56,196
Chocolate and prep	20,219	4,606	5,745
Nonvariable-levy commodities.			
Animals live—excluding poultry	137,836	133,751	163,845
Horses, mules, burros—live	137,776	133,476	163,651
Horsemeat—fr. chill, froz	29,223	24,600	22,460
Variety meats, edible offals	24,994	9,963	13,245
Feathers and downs, crude	804	757	1,007
Tallow—inedible	58,267	29,513	17,758
Other animal fats and oils	10,955	12,623	10,589
Hides and skins, incl. furs	169,663	102,032	119,140
Cattle hides, whole	74,880	55,907	75,262
Furskins	42,610	13,615	15,050
Wool and mohair	6,640	11,163	10,826
Sausage casings	2,802	3,733	1,984
Bull semen	25,950	21,726	19,733
Misc. animal products—other	83,621	63,798	60,812
Corn by-products	454,771	402,986	394,103
Alfalfa meal and cubes	28	125	92
Beet pulp	27,042	28,356	21,574
Citrus pulp pellets	39,564	46,027	45,328
Other feeds and fodders	311,743	251,001	202,981
Fruits and prep, excluding juice	370,036	353,412	317,283
Fruits, fresh	161,552	167,216	145,763
Fruits, fresh, citrus	56,734	62,335	53,190
Grapefruit, fresh	54,151	61,829	51,820
Lemons and limes, fresh	535	60	125
Oranges and tangerines, fresh	1,934	413	1,089
Other citrus, fresh	114	33	156
Fruits, fresh, noncitrus	104,818	104,881	92,573
Apples, fresh	18,270	31,848	18,503
Grapes, fresh	19,282	18,074	26,871
Other noncitrus, fresh	67,266	54,959	47,199
Fruits, dried	161,998	146,445	128,388
Raisins, dried	88,596	72,119	51,690
Prunes, dried	60,569	60,695	63,111
Other dried fruits	12,833	13,631	13,586
Fruits—canned excl. juice	19,997	23,583	22,593
Fruits—froz. excl. juice	5,564	1,975	4,275
Other fruits—prep. or pres	20,925	14,193	16,264
Fruit juices incl. frozen	153,913	175,527	150,052
Orange juice	94,279	95,650	95,968
Other fruit juices	59,634	79,877	54,084
Wine	237,576	283,974	281,332

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1997/98–1999/2000 [1]—Continued

Commodity	Value		
	1997/98	1998/99	1999/2000 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Nuts and preparations	721,061	627,797	565,325
Almonds (shelled basis)	454,709	405,914	298,851
Peanuts, shelled or prepared	77,375	65,223	105,942
Walnuts, shelled/unshelled	71,583	74,951	72,961
Vegetables and preparations	417,708	454,119	364,202
Vegetables—fresh	33,479	31,404	28,303
Vegetables—frozen	16,200	24,729	15,774
Vegetables—canned	45,337	36,300	30,573
Pulses	82,111	71,423	57,542
Dried beans	68,518	56,631	40,305
Dried peas	4,724	7,468	7,200
Dried lentils	8,869	7,324	10,037
Hops, including hop extract	26,902	23,953	31,229
Other veg.—prep. or pres	213,678	266,310	200,781
Oilseeds and products	2,864,922	1,734,115	1,611,034
Oilcake and meal	457,448	117,091	68,146
Soybean meal	419,396	70,780	31,207
Other oilcake and meal	38,052	46,311	36,939
Oilseeds	2,214,185	1,473,556	1,411,194
Soybeans	2,035,039	1,280,144	1,260,089
Sunflowerseeds	57,908	82,261	57,899
Peanuts and oilstock	19,370	17,795	13,281
Other oilseeds	18,766	18,892	4,569
Protein substances	83,102	74,464	75,356
Vegetable oils	193,289	143,468	131,693
Soybean oil	10,563	11,343	11,355
Cottonseed oil	1,725	450	494
Sunflower oil	4,161	1,285	1,408
Other vegetable oils and waxes	176,840	130,390	118,436
Tobacco—unmfg	664,118	688,237	552,984
Cotton, excl. linters	118,833	64,676	63,692
Cotton linters	2,959	3,118	1,159
Essential oils	186,873	166,128	174,597
Seeds—field and garden	275,784	258,304	205,061
Coffee	14,189	9,944	6,875
Cocoa	4,337	6,467	1,586
Tea and mate	17,198	25,410	17,748
Spices	16,242	15,240	20,581
Flavoring sirups and extract	0	0	0
Rubber—crude natural	3,811	6,253	5,288
Fibers excl. cotton	295	268	291
Nursery and greenhouse products	75,213	81,639	61,352
Beverages excl. juices	56,924	46,806	80,157
Other miscellaneous vegetable products	168,161	135,635	135,194

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5272.

Table 15-7.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1998–2000 [1]

Country	1998			1999			2000		
	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	7,793.8	545.6	7,248.1	7,893.7	565.6	7,328.1	8,526.5	613.3	7,913.2
Mexico	4,666.9	739.1	3,927.8	4,828.4	554.9	4,273.5	4,990.6	598.9	4,400.7
Italy	1,354.7	99.3	1,255.4	1,428.7	80.3	1,348.4	1,589.3	87.8	1,501.4
Netherlands	1,338.0	134.8	1,203.2	1.386.0	129.8	1,256.1	1,533.7	131.0	1,402.7
Australia	1,102.3	17.8	1,084.5	1,133.9	22.3	1,111.6	1,516.1	39.0	1,477.1
France	1,276.8	114.9	1,162.0	1,561.7	128.1	1,433.6	1,497.3	119.1	1,378.2
Brazil	1,206.9	498.8	708.1	1,437.8	605.7	832.1	1,249.7	483.9	765.8
Colombia	1,359.7	896.8	462.9	1,188.5	771.1	417.4	1,162.9	710.4	452.5
New Zealand	909.1	25.7	883.5	950.4	22.0	928.4	1,106.3	18.3	1,088.0
Indonesia	1,340.7	1,148.2	192.5	1,169.2	951.1	218.1	1,002.1	786.7	215.4
Chile	755.9	20.4	735.4	918.1	17.4	900.7	974.1	15.2	958.9
India	726.9	274.5	452.4	799.2	243.7	555.5	866.7	263.2	603.5
China	753.7	221.0	532.7	761.7	165.6	596.0	813.5	167.5	646.0
Germany	826.8	230.7	596.1	805.2	188.7	616.5	811.9	187.4	624.5
Costa Rica	751.6	469.1	282.5	842.6	520.6	321.9	797.5	480.0	317.5
Thailand	760.1	289.6	470.5	688.9	179.9	509.0	762.1	275.7	486.4
Guatemala	749.4	550.5	198.9	647.2	437.0	210.1	734.0	504.0	230.1
Spain [3]	624.6	55.6	569.0	690.3	43.7	646.7	686.0	41.7	644.4
Argentina	640.8	74.3	566.5	689.8	60.8	629.1	684.2	67.8	616.4
United Kingdom	483.8	88.8	395.0	563.8	100.5	463.3	613.5	116.3	497.2
Ecuador	532.2	404.8	127.4	555.0	416.9	138.0	478.8	335.6	143.3
Denmark	408.8	46.5	362.3	430.2	57.4	372.8	469.8	53.8	415.9
Philippines	620.8	15.8	605.0	493.4	12.2	481.2	466.2	13.7	452.5
Japan	306.1	65.4	240.8	326.2	61.9	264.3	376.6	69.9	306.7
Malaysia	401.3	218.8	182.5	359.4	154.4	205.0	370.2	166.6	203.6
Ireland	310.2	41.1	269.1	322.1	39.8	282.3	314.7	23.2	291.6
Turkey	408.4	29.7	378.7	382.3	47.6	334.8	310.7	43.8	266.9
Ivory Coast	393.4	391.8	1.6	295.3	293.3	2.0	290.8	284.2	6.6
Dominican Republic	387.0	121.3	265.7	267.9	40.9	227.0	234.3	38.7	195.5
Honduras	337.8	261.0	76.8	137.5	83.7	53.8	230.6	162.3	68.2
Peru	212.7	142.6	70.2	206.2	90.1	116.1	219.3	108.7	110.6
Vietnam	174.5	132.0	42.6	161.2	128.1	33.1	201.0	145.1	55.9
Taiwan	175.6	9.2	166.4	179.3	6.1	173.2	188.0	8.1	180.0
Belgium/Luxembourg	178.8	47.7	131.1	182.2	58.1	124.0	172.5	59.6	112.9
El Salvador	145.5	103.4	42.1	99.1	65.4	33.7	164.8	133.4	31.4
Switzerland	144.2	61.7	82.5	132.7	45.2	87.5	144.7	56.2	88.5
Greece	147.8	3.0	144.8	177.7	2.8	174.9	141.9	2.5	139.5
Israel, incl Gaza	112.5	17.9	94.6	126.8	20.8	106.0	120.7	23.4	97.3
Rep. S. Africa	105.0	11.5	93.5	119.8	7.3	112.6	119.2	6.6	112.7
Korea, Rep. of	88.8	7.7	81.0	98.1	5.2	92.9	111.8	7.7	104.1
Nicaragua	97.5	42.0	55.6	64.6	31.9	32.7	108.2	59.5	48.7
Poland	83.4	6.6	76.8	83.3	4.2	79.1	95.6	5.7	89.9
Hong Kong	82.9	7.2	75.7	74.6	5.2	69.4	83.1	11.2	71.9
Sweden	116.1	40.2	75.9	87.6	31.4	56.2	82.9	29.9	53.0
Ghana	25.6	23.5	2.2	40.5	38.1	2.5	74.9	72.6	2.3
Portugal	73.8	0.7	73.1	65.4	0.4	65.0	73.1	0.6	72.5
Singapore	71.9	46.2	25.6	96.3	76.1	20.2	72.0	49.5	22.5
Uruguay	49.0	0.2	48.7	60.6	0.3	60.4	70.8	0.2	70.6
Finland	76.2	10.2	66.0	61.1	8.4	52.7	64.9	13.6	51.3
Venezuela	55.1	21.9	33.2	118.2	81.9	36.3	61.6	24.1	37.5
Other	1,102.7	401.7	700.8	1,120.6	376.4	744.2	1,091.4	340.3	750.8
Total [4]	36,848.1	9,228.8	27,619.3	37,310.3	8,080.3	29,230.0	38,923.1	8,048.5	30,874.6

[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, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Department of Commerce.

Table 15-8.—European Union: Value of agricultural imports by origin, 1989–99 [1]

Year [2]	United States	EU countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
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
1995	8,567	122,003	54,104	184,674
1996	9,026	127,148	54,939	191,112
1997	9,105	129,520	52,439	191,064
1998	7,961	133,739	52,482	194,182
1999	6,603	132,666	49,032	188,301

[1] EU-15. Based on bilateral import data from the United Nations. [2] Data on calendar year basis.

ERS, Market and Trade Economics Division, (202) 694–5273.

Table 15-9.—Fisheries: Landings and value of principal species: 1992–99 [1]

[Preliminary]

Species	Landings							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fish:								
Cod, Atlantic	62	51	39	30	31	29	25	21
Flounder	646	599	427	423	460	566	391	331
Haddock	5	2	1	1	1	3	6	7
Halibut	67	63	58	45	49	70	73	80
Herring, sea	282	216	214	265	318	348	272	267
Jack mackerel	3	4	6	4	5	3	3	2
Menhaden	1,644	1,983	2,324	1,847	1,755	2,028	1,706	1,989
Ocean perch, Atlantic	2	2	1	1	1	1	1	1
Pollock	2,952	3,258	3,133	2,853	2,630	2,522	2,729	2,336
Salmon, Pacific	716	888	901	1,137	877	568	644	815
Tuna	57	55	72	14	85	83	85	58
Whiting	36	36	36	34	35	34	33	31
Shellfish:								
Clams (meats)	142	148	131	134	123	114	108	112
Crabs	624	604	447	364	392	430	553	458
Lobsters, American	56	57	66	66	71	84	80	87
Oysters (meats)	36	34	38	40	38	40	34	27
Scallops (meats)	34	19	25	20	18	15	13	27
Shrimp	338	293	283	307	317	290	278	304
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fish:								
Cod, Atlantic	52	45	36	28	27	24	25	24
Flounder	144	136	127	150	154	131	97	90
Haddock	6	3	1	1	1	4	8	9
Halibut	54	62	85	67	83	117	104	125
Herring, sea	43	25	31	59	81	23	22	26
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Menhaden	83	103	128	99	94	112	104	113
Ocean perch, Atlantic	1	1	1	5	(2)	(2)	(2)	(2)
Pollock	335	358	383	266	243	248	198	171
Salmon, Pacific	583	424	456	527	369	270	257	360
Tuna	91	91	108	103	110	110	94	86
Whiting	11	13	14	15	13	15	13	14
Shellfish:								
Clams (meats)	127	138	122	140	128	130	135	135
Crabs	471	510	533	512	427	430	473	521
Lobsters, American	161	152	196	215	242	267	254	323
Oysters (meats)	115	87	133	102	115	117	89	73
Scallops (meats)	164	109	124	95	102	94	80	129
Shrimp	480	413	564	570	509	544	516	561

[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 $500.000.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-10.—Fresh and frozen fishery products: Production and value, 1992–99 [1]

[1996 is preliminary]

Product	Production							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fish fillets and steaks [2]	449	420	425	385	423	410	422	369
Cod	65	50	58	65	67	79	67	61
Flounder	46	35	35	35	29	27	24	24
Haddock	5	4	3	3	4	7	6	5
Ocean perch, Atlantic	1	1	(3)	(3)	2	1	1	1
Rockfish	19	18	23	25	20	17	16	12
Pollock, Atlantic	9	8	7	4	2	1	4	2
Pollock, Alaska	165	161	141	135	136	112	161	144
Other	139	143	158	118	163	166	143	120
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol*	*Mil. dol.*	*Mil. dol.*
Fish fillets and steaks [2]	912	847	836	841	904	961	961	835
Cod	158	121	135	152	163	179	161	109
Flounder	120	100	89	86	79	79	70	68
Haddock	19	16	12	11	14	24	22	20
Ocean perch, Atlantic	3	2	1	1	4	2	2	2
Rockfish	30	30	33	38	42	33	33	25
Pollock, Atlantic	19	17	16	10	5	2	7	4
Pollock, Alaska	205	185	141	184	159	129	190	169
Other	358	376	406	359	438	513	476	438

[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 and Economics Division (301) 713–2328.

Table 15-11.—Canned fishery products: Production and value, 1992–99 [1]

[1995 is preliminary]

Product	Production							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total [2]	1,544	1,709	1,768	1,927	1,877	1,565	1,533	1,874
Tuna	609	619	610	667	676	627	681	669
Salmon	150	198	207	249	197	162	159	234
Clam products	129	117	122	129	129	127	113	124
Jack mackerel [3]	5	NA	NA	NA	NA	NA	NA	NA
Sardines, Maine	17	14	16	14	18	16	12	12
Shrimp	1	1	(5)	(5)	(5)	1	2	2
Crabs	(5)	(5)	(5)	(5)	(5)	(5)	(5)	1
Oysters [4]	NA	(5)	(5)	(5)	(5)	(5)	(5)	(5)
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total [2]	1,577	1,688	1,796	1,887	1,800	1,593	1,765	1,867
Tuna	888	904	963	939	957	919	983	946
Salmon	294	307	329	419	284	253	274	393
Clam products	88	92	106	111	117	115	105	111
Jack mackerel [3]	2	NA	NA	NA	NA	NA	NA	NA
Sardines, Maine	25	25	28	24	30	29	19	20
Shrimp	4	4	4	7	6	5	11	10
Crabs	1	1	(5)	(5)	(5)	(5)	(5)	5
Oysters [4]	NA	(5)	(5)	(5)	(5)	(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. NA-not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 1994–99, by area

[1993–98 are preliminary]

Area	1977[1]			1994		1995	
	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	10,401	3,807	9,787	3,736
New England States	31.7	929	15.4	558	583	593	581
Middle Atlantic States	17.3	573	11.3	253	149	240	180
Chesapeake Bay States	27.9	2,086	19.0	648	162	846	174
South Atlantic States	11.6	1,463	6.7	287	215	277	238
Gulf States	29.3	5,328	11.0	2,153	806	1,465	725
Pacific Coast States	54.0	7,643	15.4	6,506	1,810	6,307	1,757
Great Lakes States	1.2	217	0.5	29	19	29	21
Hawaii	2.7	101	1.3	27	62	30	60

	1996		1997		1998		1999	
	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	9,565	3,487	9,843	3,448	9,194	3,128	9,339	3,467
New England States	642	564	641	556	596	537	584	655
Middle Atlantic States	242	182	237	200	262	181	225	181
Chesapeake Bay States	729	159	688	169	653	180	527	172
South Atlantic States	269	210	299	213	240	197	230	198
Gulf States	1,497	680	1,790	759	1,537	719	1,945	758
Pacific Coast States	6,129	1,611	6,126	1,464	5,843	1,236	5,766	1,472
Great Lakes States	25	17	26	17	27	16	24	16
Hawaii	32	64	37	69	36	62	37	65

[1] Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. [2] Refers to craft having capacity of less than 5 net tons. Note: Table may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-13.—Fisheries: Quantity and value of domestic catch, 1990–99

[1989–98 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*
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	3,809	36.4
1995	9,788	7,667	2,121	3,770	38.5
1996	9,565	7,474	2,091	3,487	36.5
1997	9,842	7,244	2,598	3,448	35.0
1998	9,194	7,173	2,021	3,128	34.0
1999	9,339	6,832	2,407	3,467	37.1

[1] Live weight. [2] Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 723–2328.

Table 15-14.—Fishery products: Supply, 1990–99 [1]

[1989–98 are preliminary]

Item	1990	1991	1992	1993	1994
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	16,349	16,364	16,106	20,334	19,309
For human food	12,662	13,020	13,242	13,821	13,714
Finfish	10,120	10,186	10,297	10,796	10,719
Shellfish [2]	2,542	2,834	2,945	3,025	2,995
For industrial use	3,687	3,344	2,864	6,513	5,595
Domestic catch	9,404	9,484	9,637	10,467	10,461
Percent of total	57.5	58.0	59.8	51.5	54.2
For human food	7,041	7,031	7,618	8,214	7,936
Finfish	5,747	5,564	6,182	6,770	6,612
Shellfish [2]	1,294	1,467	1,436	1,444	1,324
For industrial use	2,363	2,453	2,019	2,253	2,525
Imports [3]	6,945	6,879	6,469	9,867	8,848
Percent of total	42.5	42.0	40.2	48.5	45.8
For human food	5,621	5,989	5,624	5,607	5,778
Finfish	4,373	4,622	4,115	4,026	4,107
Shellfish [2]	1,248	1,367	1,509	1,581	1,671
For industrial use [4]	1,324	890	845	4,260	3,070

Item	1995	1996	1997	1998	1999
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	16,484	16,474	17,133	16,898	17,378
For human food	13,584	13,626	13,740	14,175	14,462
Finfish	10,692	10,699	10,580	10,837	10,831
Shellfish [2]	2,891	2,927	3,160	3,338	3,630
For industrial use	2,900	2,848	3,393	2,723	2,916
Domestic catch	9,788	9,565	9,843	9,194	9,339
Percent of total	59.4	58.1	57.4	54.4	53.7
For human food	7,667	7,476	7,245	7,174	6,832
Finfish	6,414	6,205	5,969	5,935	5,490
Shellfish [2]	1,252	1,271	1,277	1,238	1,341
For industrial use	2,121	2,089	2,598	2,021	2,507
Imports [3]	6,696	6,909	7,290	7,704	8,039
Percent of total	40.6	41.9	42.5	45.6	46.3
For human food	5,917	6,150	6,495	7,001	7,630
Finfish	4,278	4,494	4,612	4,901	5,341
Shellfish [2]	1,639	1,656	1,883	2,100	2,289
For industrial use [4]	779	759	795	702	409

[1] Live weight, except percent. May not add due to rounding. [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.

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Table 15-15.—Fisheries: Disposition of domestic catch, 1990–99 [1]

[1990–99 are preliminary]

Disposition	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fresh and frozen	6,501	6,541	7,288	7,744	7,475	7,099	7,054	6,873	6,870	6,416
Canned	751	674	543	649	622	769	678	648	516	712
Cured	126	119	110	115	95	90	93	108	129	133
Reduced to meal, oil, etc	2,026	2,150	1,696	1,959	2,269	1,830	1,740	2,213	1,679	2,078
Total	9,404	9,484	9,637	10,467	10,461	9,788	9,565	9,842	9,194	9,339

[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 and Economics Division (301) 713–2328.

Table 15-16.—Processed fishery products: Production and value, 1992–99 [1]

Item	Production							
	1992	1993	1994	1995	1996	1997	1998 [3]	1999 [3]
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fresh and frozen	NA	NA	NA	NA	NA	NA	NA	NA
Fillets	400	372	370	355	372	355	391	343
Steaks	49	48	55	30	51	55	31	26
Fish sticks	58	68	58	74	65	69	69	65
Fish portions	194	206	196	251	214	196	185	203
Breaded shrimp	122	111	113	100	108	117	109	119
Canned products [2]	1,544	1,709	1,768	1,927	1,877	1,565	1,533	1,874
Fish and shellfish	936	983	986	1,085	1,053	953	989	1,077
Animal feed	608	726	782	842	824	612	544	797
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	644	751	808	667	643	725	613	686
Oil (body and liver)	185	293	291	242	248	283	223	286
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1992	1993	1994	1995	1996	1997	1998 [3]	1999 [3]
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fresh and frozen:.								
Fillets	825	755	747	767	807	845	887	764
Steaks	87	93	89	73	97	116	74	71
Fish sticks	56	68	51	73	56	64	63	63
Fish portions	296	313	268	357	307	285	211	269
Breaded shrimp	350	317	305	299	342	335	333	352
Canned products [2]	1,577	1,688	1,796	1,887	1,800	1,593	1,775	1,867
Fish and shellfish	1,330	1,375	1,471	1,544	1,429	1,361	1,425	1,527
Animal feed	247	313	325	343	371	232	350	340
Industrial products	203	226	248	247	274	347	233	268
Meal and scrap	122	130	134	122	138	174	117	147
Oil (body and liver)	27	41	37	42	44	55	56	42
Other	43	44	62	74	86	118	60	79

[1] Includes cured fish. [2] Includes salmon eggs for baits. [3] Preliminary. NA-not available.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-17.—Selected fishery products: Imports and exports, 1992–99 [1]

Product	Quantity							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Imports								
Edible	2,894	2,917	3,035	3,066	3,170	3,339	3,647	3,888
Fresh or frozen	2,345	2,451	2,528	2,597	2,727	2,861	3,119	3,227
Salmon [2]	103	115	117	126	142	163	152	156
Tuna	437	436	458	496	529	438	571	491
Groundfish fillets, blocks [3]	361	349	347	372	385	384	376	410
Other fillets and steaks	276	254	292	316	326	339	392	429
Scallops (meats)	39	52	57	48	59	60	52	44
Lobster, American and spiny	60	59	63	66	63	65	64	81
Shrimp and prawn	586	593	622	591	579	645	692	728
Canned	469	382	419	378	354	387	428	546
Sardines, in oil	13	14	14	14	13	13	15	16
Sardines and herring, not in oil	25	26	30	28	30	31	33	38
Tuna	323	224	249	215	193	212	240	335
Oysters	13	13	12	11	10	10	14	13
Pickled or salted	42	46	42	39	37	37	42	38
Cod, haddock, hake, pollock, cusk	10	12	7	5	5	5	7	7
Nonedible scrap and metal	151	761	548	139	136	142	125	73
Exports								
Canned salmon	78	85	91	98	96	82	77	114 1
Fish oil, nonedible	177	184	243	260	187	215	197	233

Product	Value							
	1992	1993	1994	1995	1996	1997	1998	1999
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Imports								
Edible	5,706	5,849	6,645	6,792	6,730	7,754	8,173	9,014
Fresh or frozen	4,946	5,178	5,917	6,072	6,044	7,022	7,356	8,043
Salmon [2]	234	247	253	281	305	344	319	345
Tuna	353	381	426	458	510	494	556	550
Groundfish fillets, blocks [3]	581	508	487	511	498	534	579	674
Other fillets and steaks	476	507	551	632	645	727	837	982
Scallops (meats)	160	219	216	174	198	237	218	193
Lobster, American and spiny	432	377	448	492	446	481	476	628
Shrimp and prawn	2,000	2,153	2,654	2,565	2,448	2,943	3,102	3,131
Canned	580	494	542	503	474	525	588	682
Sardines, in oil	24	26	25	26	23	25	28	28
Sardines and herring, not in oil	23	24	24	23	26	26	29	36
Tuna	309	226	286	234	216	250	289	336
Oysters	37	36	31	31	29	25	26	27
Pickled or salted	60	54	47	47	47	47	57	59
Cod, haddock, hake, pollock, cusk	23	23	14	10	9	8	13	15
Nonedible scrap and metal	35	106	77	25	34	36	34	17
Exports								
Canned salmon	154	161	164	175	154	135	143	198
Fish oil, nonedible	29	28	30	44	36	54	60	36

[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 and Economics Division (301) 713–2328.

Table 15-18.—Fishery products: Imports and exports, 1990–99 [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.*
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	12,452	3,066	6,792	5,660	8,268	2,047	3,262	5,006
1996	13,060	3,170	6,730	6,331	8,653	2,112	3,032	5,621
1997	14,528	3,339	7,754	6,774	9,354	2,019	2,713	6,640
1998	15,633	3,647	8,173	7,459	8,697	1,664	2,260	6,437
1999	17,040	3,888	9,014	8,026	10,007	1,961	2,849	7,158

[1] Includes Puerto Rico. [2] Includes landings of tuna by foreign vessels in American Samoa.

U.S. Department of Commerce, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf and Pacific Coasts, 1996–99

Subregion	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	6,774	7,628	6,796	6,478
Mid-Atlantic	15,771	17,267	14,453	14,105
South Atlantic [2]	17,319	18,373	16,837	14,435
Gulf [2]	17,033	18,593	16,703	15,894
Total	56,897	61,861	54,789	50,912

Subregion	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	3,768	3,232	2,973	2,437
Northern California	1,992	1,906	1,932	1,713
Oregon	500	593	649	554
Washington	1,482	1,455	1,463	1,256
Total	7,742	7,186	7,017	5,960

[1] 1996–1997 were revised. Data do not include recreational catch in Texas. [2] Does not include catch from headboats (party boats) in the South Atlantic and Gulf of Mexico. [3] 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys.

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Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1996–99

Subregion	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	9,459	9,399	6,783	8,841
Mid-Atlantic	30,991	40,444	29,447	24,756
South Atlantic [2]	25,960	26,810	24,704	33,914
Gulf [2]	59,262	74,650	60,561	55,525
Total	125,672	151,303	121,495	123,036

Subregion	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	8,292	6,321	5,827	5,098
Northern California	5,290	4,282	6,123	3,909
Oregon	962	1,516	1,712	1,153
Washington	4,888	2,637	5,220	2,486
Total	19,432	14,756	18,882	12,646

[1] 1996–1997 were revised. Data do not include recreational catch in Texas. [2] Does not include catch for headboats (party boats) in the South Atlantic and Gulf of Mexico. [3] 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1996–99

Mode	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Shore	36,426	37,320	32,132	33,908
Party/charter [2]	12,799	18,015	10,192	10,919
Private/rental	76,448	95,969	79,172	78,209
Total	125,673	151,304	121,496	123,036

Mode	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Shore	11,843	8,852	11,269	5,322
Party/charter	7,118	5,921	4,601	5,591
Private/rental	14,295	14,049	12,588	9,544
Total	33,256	28,822	28,458	20,457

[1] 1996–1997 were revised. Data do not include recreational catch in Texas. [2] Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. [3] 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 1996–99 [1]

Species group	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Barracudas	229,031	161,921	150,176	138,608
Bluefish	4,425,518	5,584,656	4,430,259	3,855,969
Dogfish sharks	36,748	70,360	50,290	37,363
Other sharks	323,141	259,060	259,342	184,853
Skates/rays	88,579	94,813	53,082	70,128
Freshwater catfishes	470,913	312,783	447,655	249,094
Saltwater catfishes	536,801	602,575	525,054	459,760
Atlantic cod	500,073	473,579	465,658	375,185
Other cods/hakes	26,427	58,632	78,574	66,315
Pollock	280,171	151,825	184,906	217,516
Red hake	54,485	340,917	115,325	118,316
Dolphins	1,664,828	2,263,071	1,874,855	2,063,563
Atlantic croaker	8,042,513	11,973,249	10,010,116	10,090,182
Black drum	630,070	642,310	714,865	723,341
Kingfishes	3,009,644	3,212,499	3,030,169	4,118,248
Other drum	527,433	466,604	213,127	765,276
Red drum	2,870,010	2,544,225	2,151,996	2,448,366
Sand seatrout	3,652,134	2,382,859	2,807,852	4,997,607
Silver perch	595,472	231,966	510,998	373,171
Spot	5,274,034	6,359,241	6,991,638	3,733,577
Spotted seatrout	8,239,273	9,126,392	7,694,393	10,603,378
Weakfish	2,269,330	2,815,654	2,389,594	1,651,554
Eels	35,074	24,642	13,634	14,254
Gulf flounder	117,572	138,915	173,729	161,774
Other flounders	75,762	83,307	97,868	98,665
Southern flounder	913,910	951,032	801,473	958,318
Summer flounder	7,028,890	7,185,117	7,003,089	4,122,928
Winter flounder	1,704,274	1,283,969	648,193	723,630
Other grunts	1,035,096	1,312,158	693,740	577,003
Pigfish	960,383	1,121,375	932,655	933,281
White grunt	1,966,555	2,125,416	1,809,322	1,749,154
Herrings	22,183,314	36,420,309	25,638,423	22,612,810
Blue runner	1,024,790	1,464,012	1,869,373	860,030
Crevalle Jack	874,974	961,531	511,464	611,548
Florida pompano	144,336	393,214	522,215	406,768
Greater amberjack	135,259	82,120	91,309	140,117
Other jacks	1,363,349	1,396,348	513,810	1,313,210
Mullets	2,796,026	2,856,532	3,239,918	5,710,432
Other fishes	4,582,511	4,631,415	4,791,398	5,970,683
Other porgies	273,322	395,671	149,184	170,376
Pinfishes	7,908,390	8,617,652	7,593,464	5,112,055
Red porgy	177,521	79,767	80,668	81,043
Scup	2,972,207	1,923,423	1,211,907	3,250,650
Sheepshead	2,143,809	2,095,603	1,741,987	1,905,485
Puffers	247,063	283,569	148,068	175,487
Sculpins	17,568	2,008	3,024	1,208
Black sea bass	4,585,846	5,717,966	1,696,561	1,999,647
Epinephelus groupers	165,871	150,104	153,804	213,171
Mycteroperca groupers	434,546	508,285	641,242	651,536
Other sea basses	789,981	503,218	307,672	273,622
Searobins	193,063	238,474	201,535	121,925
Gray snapper	1,016,275	1,025,028	1,071,602	1,038,041
Lane snapper	169,809	436,465	204,847	194,529
Other snappers	127,116	96,273	81,743	77,795
Red snapper	706,378	1,160,569	1,335,764	1,265,656
Vermilion snapper	341,513	403,294	294,147	539,878
Yellowtail snapper	312,815	382,828	352,259	267,704
Other temperate basses	1,222	361	6,358	86
Striped bass	1,205,142	1,561,857	1,394,717	1,367,647
White perch	2,284,884	2,683,358	1,834,070	1,112,891
Toadfishes	13,985	33,459	10,047	9,270
Triggerfishes/filefishes	468,078	510,705	390,423	390,444
Atlantic mackerel	3,039,779	4,549,865	1,874,380	3,235,841
King mackerel	999,403	1,176,201	964,586	811,896
Little tunny/Atlantic bonito	423,214	396,570	377,851	382,263
Other tunas/mackerels	706,364	621,859	567,334	656,258
Spanish mackerel	2,047,429	2,293,834	1,787,446	2,540,450
Cunner	60,232	94,110	94,271	102,952
Other wrasses	90,674	93,850	63,994	92,107
Tautog	1,059,640	700,459	357,976	688,187
Total [2]	125,671,842	151,297,288	121,494,468	123,036,075

[1] 1996–1997 were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. [2] Totals may not add due to rounding. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast [1], 1996–99

Species group	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Northern anchovy	254,487	58,141	3,044	103,953
California scorpionfish	342,100	243,123	160,294	279,710
Dogfish sharks	47,631	86,632	116,442	23,161
Other sharks	43,795	33,658	27,135	24,294
Skates/rays	17,158	20,403	16,800	11,291
Other cods/hakes	0	0	178	0
Pacific cod	2,161	550	1,391	156
Pacific hake	3,459	275	1,938	2,849
Pacific tomcod	12,358	16,216	1,020	516
California corbina	21,757	13,494	15,076	16,798
Other croakers	67,854	133,551	118,636	93,096
Queenfish	162,341	40,163	42,348	122,398
White croaker	1,292,411	582,512	434,479	301,346
Dolphins	3,274	20,062	13,916	1,089
Other drum	18,120	3,665	5,035	12,939
California halibut	156,677	97,332	106,099	123,712
Other flounders	53,049	52,719	86,895	69,393
Rock sole	15,125	38,579	13,666	5,159
Sanddabs	456,355	445,598	258,530	225,109
Starry flounder	4,224	8,537	16,577	10,703
Kelp greenling	170,022	141,948	97,633	88,829
Lingcod	174,100	126,236	160,223	172,476
Other greenlings	63,848	31,199	12,351	8,485
Herrings	551,378	403,769	1,288,968	665,601
Other jacks	5,249	8,348	20,232	46,298
Yellowtail	77,492	647,995	673,336	56,422
Other fishes	1,191,263	1,015,657	1,139,430	787,826
Pacific barracuda	234,001	374,071	449,817	423,230
Black rockfish	596,005	592,227	1,178,364	955,573
Blue rockfish	555,467	650,772	840,731	673,021
Bocaccio	66,340	64,293	40,024	92,106
Brown rockfish	109,316	99,499	80,716	121,448
Canary rockfish	129,014	114,438	106,945	162,960
Chilipepper rockfish	45,387	2,891	9,476	43,792
Copper rockfish	203,127	97,760	156,579	136,084
Greenspotted rockfish	85,930	42,089	40,427	132,626
Olive rockfish	61,879	56,376	77,291	68,185
Other rockfishes	1,489,800	756,863	1,108,496	1,913,898
Quillback rockfish	38,665	43,801	52,954	41,692
Gopher rockfish	110,546	69,147	101,764	154,296
Widow rockfish	38,456	48,109	67,433	44,085
Yellowtail rockfish	211,095	348,901	273,963	403,169
Sablefishes	310	2,181	968	426
Cabezon	92,272	65,120	91,439	60,284
Sculpins	54,064	70,539	35,088	40,997
Barred sand bass	777,886	522,659	407,592	455,868
Kelp bass	568,239	467,454	325,699	236,498
Other sea basses	23,715	5,894	8,972	7,975
Spotted sand bass	65,967	51,708	16,822	29,673
Halfmoon	37,130	27,150	20,537	41,307
Opaleye	32,592	30,083	87,268	39,124
Jacksmelt	538,040	422,181	365,986	272,368
Other silversides	119,721	70,053	29,119	43,765
Surf smelt	4,350,790	1,616,129	4,825,379	1,216,920
Sturgeons	21,692	20,355	32,479	19,006
Barred surfperch	386,071	331,399	646,274	210,122
Black perch	85,488	57,331	94,117	37,983
Other surfperches	142,392	99,212	134,634	64,586
Pile perch	121,386	44,523	60,120	17,760
Redtail surfperch	110,965	41,465	92,109	60,008
Shiner perch	194,274	230,807	85,311	90,833
Silver surfperch	53,936	82,344	43,023	85,527
Striped seaperch	191,259	109,838	199,044	44,114
Walleye surfperch	126,074	159,322	59,047	68,120
White seaperch	54,352	24,084	21,966	21,222
Striped bass	68,567	69,042	88,683	83,052
Other tunas/mackerels	1,892,949	2,347,261	1,564,726	702,920
Pacific bonito	55,654	112,381	71,289	1,710
California sheephead	71,116	35,302	49,368	62,678
Other wrasses	10,227	6,604	6,898	4,913
Total [2]	19,429,844	14,754,020	18,880,609	12,639,533

[1] 1996 data were revised.Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. [2] Totals may not add due to rounding. Note:''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-24.—Fish harvested: Estimated number of fish harvested by marine recreational anglers, by area of fishing and year, Atlantic and Gulf and Pacific Coast, 1996–99

Area	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Inland	70,433	87,575	76,748	71,918
State Territorial Sea [2]	35,679	41,546	30,062	33,318
Federal Exclusive Ecomomic Zone [3]	19,561	22,182	14,684	17,800
Total	125,673	151,303	121,494	123,036

Area	1996	1997	1998	1999
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Inland	6,250	4,659	6,647	3,804
State Territorial Sea [2]	10,666	8,770	8,585	6,257
Federal Exclusive Ecomomic Zone [3]	2,516	1,328	3,649	2,585
Total	19,432	14,757	18,881	12,646

[1] 1996–1997 data were revised. Data do not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. [2] Open Ocean extending 0 to 3 mites from shore, except West Florida (10 miles). [3] Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Sea. [4] The 1996 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: ''Harvested'' includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division. (301) 713–2328.

Table 15-25.—Farm-raised catfish: Processed, sales, inventory, and imports, 1991–2000

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*
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	70.9	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
1996	472,123	77.3	96,722	140,458	237,180	11,894	2,482
1997	524,949	71.2	106,512	155,248	261,760	11,911	942
1998	564,355	74.3	113,092	168,306	281,398	10,807	1,386
1999	596,628	73.7	116,697	175,968	292,665	12,551	3,451
2000	593,603	75.1	116,734	180,422	297,156	13,598	8,236

[1] Price for fish delivered to processing plant door. [2] Data furnished by U.S. Bureau of Census.

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Table 15-26.—Farm-raised catfish: Prices received by processors, 1991–2000

Year	Fresh			Frozen		
	Whole fish [1]	Fillets [2]	Other [3]	Whole fish [1]	Fillets [2]	Other [3]
	Dollars per/lb	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*
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
1996	1.68	2.87	1.79	1.99	2.78	1.88
1997	1.55	2.75	1.67	1.93	2.63	1.76
1998	1.59	2.80	1.72	1.94	2.69	1.73
1999	1.59	2.81	1.64	1.99	2.76	1.69
2000	1.66	2.86	1.68	2.03	2.83	1.65

[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.

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Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2000–2001, and total sales, 1999–2000, by State and United States

State	Number of operations on Jan. 1		Water surface accres used for production during Jan 1 - Jun 30		Total sales	
	2000 [1]	2001	2000 [1]	2001	1999 [1]	2000
	Number	*Number*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
AL	260	270	22,100	24,400	71,124	81,617
AR	170	160	33,000	30,500	70,587	65,737
CA	46	49	2,400	2,400	7,647	8,705
FL	22	38	390	680	1,110	1,296
GA	60	60	990	1,200	1,263	1,510
IL	14	16	250	260	952	344
KY	25	30	200	260	1,209	1,254
LA	94	80	13,500	13,300	32,434	32,976
MS	405	400	110,000	112,700	294,876	300,303
MO	40	45	1,860	2,090	2,854	3,117
NC	48	47	1,300	1,400	2,417	2,743
SC	19	14	760	530	1,041	767
TX	49	43	580	600	1,777	1,031
US	1,252	1,252	187,330	190,320	489,291	501,400

[1] Revised.

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Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2000–2001

State	Acres intended for utilization during Jan 1-Jun 30 for:					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
2000 [1]						
AL	19,400	2,000	560	410	230	210
AR	27,000	4,700	800	950	550	500
CA	2,000	260	130	300	25	70
FL	320	50	*	*	*	40
GA	600	180	50	*	*	100
IL	150	90	10	*	*	*
KY	150	*	*	*	40	25
LA	11,600	1,300	260	930	540	740
MS	87,400	14,500	3,900	3,100	1,900	1,800
MO	940	*	45	*	*	*
NC	1,100	170	40	70	*	90
SC	590	95	35	*	*	35
TX	350	110	60	40	340	30
Oth Sts	.....	765	15	290	255	110
US	151,600	24,220	5,905	6,090	3,880	3,750
2001						
AL	21,500	2,000	590	540	650	470
AR	25,000	4,100	800	1,250	1,250	600
CA	2,000	250	120	210	90	140
FL	580	40	25	35	85	30
GA	920	150	80	100	50	70
IL	180	60	20	*	*	*
KY	165	75	5	10	80	20
LA	11,200	1,700	270	890	210	260
MS	92,000	15,200	3,500	2,900	2,200	2,700
MO	1,350	600	85	60	75	95
NC	1,200	140	45	25	85	80
SC	410	75	30	*	*	*
TX	350	190	45	20	*	30
Oth Sts	.....	.....	.....	45	290	15
US	156,855	24,580	5,615	6,085	5,065	4,510

[1] Revised. * Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720–0585.

Table 15-29.—Catfish: Sales by size category, by State and United States, 1999–2000

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Foodsize:								
AL	54,800	64,900	103,000	113,000	69,010	77,970	0.67	0.69
AR	50,000	48,000	87,500	80,000	64,750	59,200	0.74	0.74
CA	1,720	2,300	3,670	4,450	7,413	8,455	2.02	1.90
FL	770	1,150	1,300	1,850	910	1,221	0.70	0.66
GA	880	1,000	1,060	1,500	1,113	1,305	1.05	0.87
IL	350	135	445	235	574	282	1.29	1.20
KY	450	570	990	1,150	1,178	1,219	1.19	1.06
LA	27,800	25,200	44,400	44,000	31,968	31,680	0.72	0.72
MS	283,100	271,500	385,000	380,000	281,050	281,200	0.73	0.74
MO	1,270	1,780	2,630	2,590	2,130	2,253	0.81	0.87
NC	1,570	2,390	2,700	3,340	1,998	2,472	0.74	0.74
SC	1,280	890	1,310	980	1,022	755	0.78	0.77
TX	510	330	1,200	692	1,596	803	1.33	1.16
US	424,500	420,145	635,205	633,787	464,712	468,815	0.73	0.74
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	90	40	370	160	296	117	0.80	0.73
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	1	*	4	*	4	*	1.00
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	360	250	1,450	1,100	1,523	1,188	1.05	1.08
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	.....	*	.....	*	.....	*	.....
Oth Sts	26	26	155	139	196	183	1.26	1.32
US	476	317	1,975	1,403	2,015	1,492	1.02	1.06

See footnotes at end of table.

Table 15-29.—Catfish: Sales by size category, by State and United States, 1999–2000—Continued

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	4,000	15,200	800	3,000	928	2,850	1.16	0.95
CA	*	*	*	*	*	*	*	*
FL	*	*	*	*	*	*	*	*
GA	*	300	*	30	*	51	*	1.70
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	*	*	*	*	*	*	*
MS	9,670	35,800	1,070	2,920	1,081	3,037	1.01	1.04
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	460	360	89	99	95	149	1.07	1.50
Oth Sts	10,003	14,642	1,376	2,089	1,549	1,563	1.13	0.75
US	24,133	66,302	3,335	8,138	3,653	7,650	1.10	0.94
Fingerlings and fry:								
AL	16,200	*	695	*	1,501	*	2.16	*
AR	97,000	111,000	2,250	2,100	4,613	3,570	2.05	1.70
CA	620	1,570	22	43	81	132	3.68	3.06
FL	*	*	*	*	*	*	*	*
GA	*	2,300	*	50	*	150	*	3.00
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	5,600	11,400	225	360	407	1,260	1.81	3.50
MS	523,300	577,800	6,200	8,130	11,222	14,878	1.81	1.83
MO	1,420	7,050	30	110	104	270	3.47	2.45
NC	7,820	2,860	192	167	384	234	2.00	1.40
SC	450	*	16	*	19	*	1.19	*
TX	*	1,030	*	19	*	79	*	4.16
Oth Sts	5,480	38,330	156	1,387	580	2,870	3.72	2.07
US	657,890	753,340	9,786	12,366	18,911	23,443	1.93	1.90

[1] Revised. * Included in other States to avoid disclosure of individual operations.

Table 15-30—Trout: Number of operations by State and United States, 2000–2001

State	Total		Selling trout		Distributing trout [1]	
	2000 [2]	2001	2000 [2]	2001	2000 [2]	2001
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
AR	5	5	.....	.....	5	5
CA	30	28	17	16	14	14
CO	46	42	28	23	18	19
CT	6	6	3	4	3	3
GA	9	11	7	9	4	3
ID	58	57	33	29	25	28
ME	16	15	10	8	9	8
MA	14	15	10	11	4	4
MI	30	33	28	31	4	4
MO	13	14	8	9	5	7
NY	39	36	30	27	9	9
NC	69	59	64	56	5	6
OR	43	45	16	17	20	30
PA	54	60	35	47	22	20
TN	17	16	10	9	7	7
UT	28	25	16	13	12	12
VA	33	29	29	25	4	6
WA	66	65	16	15	51	50
WV	33	30	24	20	12	12
WI	81	77	63	59	23	24
US	690	668	447	428	256	271

[1] Trout distributed for restoration, conservation or recreational purposes. [2] Revised.

NASS, Livestock Branch, (202) 720-0585.

Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 1999–2000

State	Total value of fish sold		Total value of distributed fish	
	1999 [1]	2000	1999 [1]	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	.....	.....	*	*
CA	5,083	5,033	7,159	7,676
CO	2,642	2,289	4,628	4,624
CT	232	250	*	*
GA	550	737	*	*
ID	37,646	38,093	4,012	5,833
ME	271	282	*	*
MA	459	468	*	*
MI	1,113	1,037	*	*
MO	1,829	1,968	*	2,279
NY	696	615	*	*
NC	6,130	5,247	*	317
OR	561	1,365	3,894	4,072
PA	5,385	5,439	9,586	5,416
TN	418	522	*	*
UT	1,697	1,396	2,268	2,375
VA	1,999	1,644	1,120	1,346
WA	2,466	3,033	7,199	5,915
WV	695	611	1,190	1,460
WI	1,689	1,732	2,216	2,367
Oth Sts	.....	.....	18,266	15,532
US [2]	71,561	71,761	61,538	59,212
US [3]	76,506	75,791	62,967	60,930

[1] Revised. [2] Excludes value of eggs. [3] Includes value of eggs. *Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-0585.

Table 15-32.—Trout: Sales by size category, by State and United States, 1999–2000

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
12 inch or longer:								
CA	1,980	1,840	2,310	2,360	4,574	4,508	1.98	1.91
CO	700	520	774	595	2,020	1,446	2.61	2.43
CT	*	*	*	*	*	*	*	*
GA	350	385	317	370	542	729	1.71	1.97
ID	47,500	45,500	46,000	44,500	37,260	36,935	0.81	0.83
ME	*	*	*	*	*	*	*	*
MA	78	96	99	102	351	362	3.55	3.55
MI	320	330	352	388	859	776	2.44	2.00
MO	*	*	*	*	*	*	*	*
NY	98	77	93	80	374	329	4.02	4.11
NC	4,640	4,200	4,510	3,640	5,728	4,696	1.27	1.29
OR	171	361	219	426	394	805	1.80	1.89
PA	1,500	1,670	1,510	1,677	3,941	4,260	2.61	2.54
TN	136	150	166	159	359	452	2.16	2.84
UT	740	400	656	464	1,220	858	1.86	1.85
VA	898	750	883	758	1,810	1,546	2.05	2.04
WA	313	560	872	2,100	1,718	2,331	1.97	1.11
WV	372	276	395	346	679	571	1.72	1.65
WI	430	530	368	502	1,251	1,401	3.40	2.79
Oth Sts	764	886	666	697	1,607	1,685	2.41	2.42
US	60,990	58,531	60,190	59,164	64,687	63,690	1.07	1.08
6 inch-12 inch:								
CA	305	420	163	195	328	396	2.01	2.03
CO	390	580	180	300	558	801	3.10	2.67
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	103	*	21	*	122	*	5.80
MA	46	*	22	*	89	*	4.05	*
MI	200	210	65	78	174	207	2.67	2.65
MO	*	*	*	*	*	*	*	*
NY	162	125	63	54	293	245	4.65	4.53
NC	240	440	98	150	141	195	1.44	1.30
OR	167	376	40	110	134	528	3.36	4.80
PA	1,250	760	372	319	1,246	1,053	3.35	3.30
TN	*	*	*	*	*	*	*	*
UT	540	460	250	231	450	467	1.80	2.02
VA	125	*	69	*	161	*	2.34	*
WA	1,380	640	278	155	678	450	2.44	2.90
WV	12	24	4	16	8	35	2.05	2.17
WI	480	270	164	99	399	268	2.43	2.71
Oth Sts	1,639	3,143	412	1,418	817	1,911	1.98	1.35
US	6,936	7,551	2,180	3,146	5,476	6,678	2.51	2.12

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 1999–2000—Continued

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000	1999 [1]	2000
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1 inch-6 inch:								
CA	600	470	10	10	181	129	302.00	275.00
CO	260	150	8	11	64	42	245.00	280.00
CT	*	.....	*	.....	*	.....	*	.....
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	79	*	4	*	74	*	935.00	*
MA	53	*	3	*	19	*	360.00	*
MI	310	250	10	8	80	54	259.00	215.00
MO	*	*	*	*	*	*	*	*
NY	112	175	3	5	29	41	258.00	237.00
NC	3,430	3,950	71	58	261	356	76.20	90.00
OR	177	179	2	2	33	32	184.00	179.00
PA	430	350	15	14	198	126	460.00	360.00
TN	*	*	*	*	*	*	*	*
UT	115	630	7	38	27	71	235.00	113.00
VA	148	*	2	*	28	*	191.00	*
WA	430	1,060	9	52	70	252	162.00	238.00
WV	42	26	2	1	8	5	200.00	186.00
WI	280	410	13	12	39	63	141.00	154.00
Oth Sts	3,460	2,182	97	37	287	222	82.90	102.00
US	9,926	9,832	256	248	1,398	1,393	141.00	142.00
Trout eggs	.....	.....	.....	.....	.....	.....	.....	.....
Region [2] [3]	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,540	1,127	.....	.....	39	31	25.30	27.50
South and Central	604	940	.....	.....	13	19	21.50	20.20
West	309,620	284,770	.....	.....	4,893	3,979	15.80	14.00
US	311,764	286,837	.....	.....	4,945	4,029	15.90	14.00

[1] Revised. [2] Data published at the regional level to avoid disclosure of individual operations. [3] Regions are defined as follows - North East: CT, MA, ME, NY, PA, and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA. *Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-0585.

Table 15-33.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1981–99 [1] [2]

Type	1981	1983	1985	1987	1989
	1,000 Cubic Feet				
General:					
Public	956,153	1,028,300	1,110,394	1,285,860	1,391,901
Private and Semiprivate	539,992	573,463	589,132	676,369	603,402
Total	1,496,145	1,601,763	1,699,526	1,962,229	1,995,303
Apple:					
Public	26,940	18,871	19,383	19,750	21,945
Private and Semiprivate	401,889	445,996	466,768	494,404	554,150
Total	428,829	464,867	486,151	514,154	576,095
Total, all	1,924,973	2,066,631	2,185,677	2,476,384	2,571,397

Type	1991	1993	1995	1997	1999
	1,000 Cubic Feet				
General:					
Public	1,572,879	1,678,461	1,741,585	2,043,908	2,146,643
Private and Semiprivate	624,005	658,893	674,649	683,372	756,505
Total	2,196,884	2,337,354	2,416,234	2,727,280	2,903,152
Apple:					
Public	27,227	21,645	23,419	23,907	21,690
Private and Semiprivate	584,296	613,093	647,993	675,838	680,736
Total	611,523	634,737	671,412	699,745	702,426
Total, all	2,808,407	2,972,092	3,087,646	3,427,025	3,605,578

[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 Branch, (202) 720–8784.

Table 15-34.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 1999 [1] [2]

State	Number of warehouses	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	34	30,697	23,226	6,503	1,557	8,060
CO	8	2,584	2,115	646	163	809
CT	31	1,738	1,389	408	157	565
ID	9	5,978	5,053	1,719	1,034	2,753
IL	15	1,231	1,030	355	80	435
IN	30	2,324	1,817	414	185	599
KY	4	139	110	36	0	36
ME	31	4,337	3,729	776	904	1,680
MD	8	1,529	1,214	208	354	562
MA	59	4,377	3,600	972	587	1,559
MI	181	32,838	28,787	4,718	7,733	12,451
MN	13	796	683	272	33	305
NH	23	2,004	1,752	329	492	821
NJ	24	5,787	4,870	565	183	747
NY	156	35,251	29,886	5,835	7,053	12,888
NC	21	5,098	4,421	1,621	480	2,101
OH	55	3,393	2,777	800	328	1,129
OR	51	49,673	39,486	7,996	3,774	11,769
PA	118	23,998	19,358	4,537	2,785	7,323
RI	7	181	167	32	25	57
SC	4	608	482	193	0	193
UT	24	4,206	3,599	533	565	1,099
VT	12	2,611	2,220	353	607	960
VA	40	14,088	12,243	3,149	1,612	4,761
WA	267	456,040	364,804	59,171	123,254	182,424
WV	15	7,135	5,859	1,923	494	2,417
WI	18	795	690	253	77	330
Oth Sts	16	2,991	2,415	575	339	914
US	1,274	702,427	567,782	104,892	154,855	259,747

*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 Branch, (202) 720–8784.

Table 15-35.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 1999 [1] [2]

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,178	4,455	25,127	20,665	30,305	25,120
AK	245	238	1,955	1,813	2,200	2,051
AZ	*	*	*	*	*	*
AR	2,840	2,180	74,481	61,398	77,321	63,578
CA	146,862	116,259	246,383	190,096	393,245	306,355
CO	4,358	3,133	12,265	8,776	16,623	11,909
CT	1,026	719	4,232	3,318	5,258	4,037
DE	*	*	*	*	26,162	18,602
FL	65,932	53,185	167,140	137,156	233,072	190,341
GA	39,091	31,153	84,908	68,993	123,999	100,146
HI	*	*	*	*	4,553	2,326
ID	1,182	889	54,411	47,164	55,593	48,053
IL	24,122	17,780	87,983	65,089	112,105	82,869
IN	4,517	3,712	37,611	29,843	42,128	33,555
IA	11,740	8,258	57,701	48,250	69,441	56,508
KS	*	*	*	*	80,845	64,500
KY	*	*	*	*	15,029	11,905
LA	1,878	1,387	7,330	5,582	9,208	6,969
ME	360	274	12,023	8,826	12,383	9,100
MD	1,215	942	22,940	17,035	24,155	17,977
MA	6,178	5,032	42,486	33,980	48,664	39,012
MI	13,688	11,451	70,497	54,832	84,185	66,283
MN	15,602	11,108	43,963	33,387	59,565	44,495
MS	*	*	*	*	21,882	16,952
MO	30,167	24,778	65,786	53,438	95,953	78,216
MT	*	*	*	*	*	*
NE	8,630	7,076	29,259	23,234	37,889	30,310
NV	1,841	1,067	6,129	5,374	7,970	6,441
NH	*	*	*	*	*	*
NJ	26,156	20,372	47,293	35,871	73,449	56,243
NM	*	*	*	*	935	848
NY	24,859	17,827	59,347	41,255	84,206	59,082
NC	4,814	3,857	55,610	45,440	60,424	49,297
ND	*	*	*	*	8,126	6,222
OH	6,280	4,725	56,085	44,516	62,365	49,241
OK	2,545	2,076	6,159	3,968	8,704	6,044
OR	3,036	2,312	110,831	90,372	113,867	92,684
PA	16,581	11,647	115,527	94,106	132,108	105,753
RI	*	*	*	*	*	*
SC	1,203	883	20,140	16,100	21,343	16,983
SD	6,772	3,189	5,912	3,571	12,684	6,760
TN	927	724	38,211	29,628	39,138	30,352
TX	37,736	27,045	116,796	80,755	154,532	107,800
UT	3,080	2,341	23,006	19,055	26,086	21,396
VT	*	*	*	*	*	*
VA	18,345	15,033	39,154	32,165	57,499	47,198
WA	15,004	11,074	172,086	140,213	187,090	151,287
WV	*	*	*	*	2,420	1,096
WI	63,392	47,679	91,204	76,671	154,596	124,350
WY	*	*	*	*	*	*
Oth Sts	36,155	26,541	137,644	107,240	13,847	11,330
US	653,537	502,401	2,249,615	1,779,175	2,903,152	2,281,576

[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 Branch, (202) 720–8784.

Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1991–2000

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*
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	300
1996	700	6,900	20,200	(3)	(3)	630	343
1997	1,500	7,000	22,500	(3)	(3)	820	337
1998	1,500	6,500	22,000	(3)	(3)	820	340
1999	1,500	4,600	20,300	(3)	(3)	850	357
2000 [2]	300	3,300	18,000	(3)	(3)	840	NA

Year	Oats for grain	Barley for grain	All hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Volume harvested						
	Bushels	*Bushels*	*Tons*	*Tons*	*Tons*	*Cwt.*	*Cwt.*
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	40,222
1994	48,000	230,000	20,900	1,200	2,900	134,000	37,115
1995	70,200	372,000	22,800	(3)	(3)	220,000	41,645
1996	31,500	283,000	14,400	(3)	(3)	126,000	43,232
1997	65,300	164,500	26,000	(3)	(3)	168,000	46,723
1998	45,000	122,900	23,760	(3)	(3)	150,000	41,846
1999	62,100	154,800	23,200	(3)	(3)	185,000	53,745
2000 [2]	7000	102500	17000	(3)	(3)	129,000	NA

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables [1]
	Value of production					
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
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	1,242,000
1996	79,000	891,000	2,736,000	(3)	2,494,000	1,443,000
1997	163,000	526,000	4,940,000	(3)	3,360,000	1,620,000
1998	117,000	442,000	4,752,000	(3)	3,135,000	1,397,000
1999	152,000	581,000	4,524,000	(3)	3,830,000	1,897,000
2000 [2]	22,000	369,000	3,740,000	(3)	2,761,000	NA

[1] Excludes greenhouse-grown vegetables. [2] Preliminary. [3] Data no longer estimated. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2000

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	IA	1,740,000	IL	459,800	KS	347,800
2	IL	1,668,550	IA	459,240	ND	313,785
3	NE	1,014,300	MN	293,150	WA	164,880
4	MN	957,000	IN	258,980	OK	142,800
5	IN	815,850	OH	186,480	MT	135,210
6	OH	485,100	MO	175,000	SD	114,268
7	SD	431,200	NE	173,850	ID	108,450
8	KS	416,000	SD	152,950	MN	96,526
9	MO	396,110	AR	83,200	OH	79,920
10	WI	363,000	MI	74,880	CO	71,370
	US	9,968,358	US	2,769,665	US	2,223,440

Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	KS	347,800	ND	78,300	ND	230,400
2	OK	142,800	MT	13,160	MN	94,550
3	WA	131,400	CA	9,700	MT	77,500
4	OH	79,920	AZ	8,075	SD	60,040
5	CO	68,150	SD	468	ID	42,750
6	TX	66,000	MN	102	WA	33,480
7	ID	65,700		.....	OR	5,750
8	AR	59,400		.....	CO	3,220
9	NE	59,400		.....	UT	1,050
10	SD	53,760		.....	NV	570
	US	1,562,733	US	109,805	US	550,902

Rank	State	Sorghum, grain	State	Barley	State	Oats
		1,000 bushels		*1,000 bushels*		*1,000 bushels*
1	KS	188,800	ND	97,350	MN	22,320
2	TX	143,350	ID	55,480	ND	19,845
3	NE	35,000	MT	38,000	WI	19,040
4	MO	24,840	WA	34,300	SD	13,420
5	LA	17,845	MN	15,360	IA	12,060
6	OK	13,680	CO	12,075	PA	8,265
7	AR	9,940	OR	8,400	OH	6,840
8	IL	8,075	WY	7,885	MI	4,800
9	MS	6,708	VA	5,785	TX	4,300
10	CO	6,510	CA	5,780	IL	4,015
	US	470,070	US	317,865	US	149,195

Rank	State	All cotton	State	Peanuts	State	Rice
		1,000 bales		*1,000 pounds*		*1,000 cwt.*
1	TX	3,980.0	GA	1,339,250	AR	86,004
2	CA	2,550.0	TX	675,000	CA	43,585
3	MS	1,730.0	NC	356,700	LA	24,402
4	GA	1,640.0	AL	272,640	TX	14,342
5	AR	1,450.0	VA	213,750	MS	12,862
6	NC	1,440.0	FL	205,110	MO	9,918
7	LA	910.0	OK	130,650		.....
8	AZ	770.3	NM	60,000		.....
9	TN	715.0	SC	34,500		.....
10	AL	540.0		.....		.....
10	MO	540.0		.....		.....
	US	17,219.5	US	3,287,600	US	191,113

Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		1,000 tons		*1,000 tons*		*1,000 tons*
1	TX	8,880	CA	7,140	TX	8,400
2	CA	8,568	MN	5,580	KY	5,280
3	SD	7,393	SD	5,433	MO	5,200
4	MN	6,840	WI	5,400	TN	4,600
5	MO	6,657	IA	4,875	OK	3,780
6	KS	6,540	ID	4,746	KS	2,850
7	KY	6,255	NE	4,185	AR	2,829
8	NE	6,055	MI	3,700	VA	2,760
9	IA	6,000	KS	3,690	PA	2,415
10	WI	6,000	CO	3,330	OH	2,241
	US	152,183	US	80,347	US	71,836

Rank	State	All tobacco	State	Dry edible beans	State	Potatoes, Irish
		1,000 pounds		*1,000 cwt.*		*1,000 cwt.*
1	NC	419,710	ND	7,613	ID	152,320
2	KY	299,530	MI	4,125	WA	108,000
3	TN	105,398	NE	3,230	WI	33,800
4	SC	81,260	MN	2,400	OR	30,683
5	GA	69,130	CA	2,100	CO	30,658
6	VA	64,130	CO	1,980	ND	26,950
7	OH	13,200	ID	1,716	MN	21,240
8	FL	11,475	WY	762	ME	17,920
9	PA	10,170	WA	640	CA	16,355
10	MD	9,000	MT	486	MI	14,963
	US	1,099,884	US	26,440	US	515,964

NASS, Crops Branch, (202) 720–2127.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average

[In percent]

Week-ending date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg
1999: [1]								
Sep 5	4	5	...	...	...	...	...	...
Sep 12	10	12	...	...	...	...	...	...
Sep 19	22	23	6	6	...	...	...	...
Sep 26	37	34	14	14	...	...	...	...
Oct 3	53	49	26	25	...	...	...	...
Oct 10	68	64	39	38	...	...	...	...
Oct 17	79	78	55	52	...	...	...	...
Oct 24	86	86	67	67	...	...	...	...
Oct 31	89	90	73	76	...	...	...	...
Nov 7	92	93	79	83	...	...	...	...
Nov 14	95	95	83	88	...	...	...	...
Nov 21	96	97	87	91	...	...	...	...
Nov 28	97	98	91	94	...	...	...	...
2000:								
Apr 2	...	...	...	...	4	1	...	...
Apr 9	...	...	...	...	6	3	...	...
Apr 16	...	...	...	...	13	6	...	...
Apr 23	...	...	...	...	20	12	...	...
Apr 30	...	...	...	...	33	21	...	...
May 7	...	...	...	...	51	34	...	...
May 14	...	...	...	...	68	49	...	...
May 21	...	...	...	...	79	64	...	...
May 28	...	...	...	...	87	76	...	...
Jun 4	...	...	...	...	93	84	8	3
Jun 11	...	...	...	...	96	90	18	8
Jun 18	...	...	...	...	...	...	35	16
Jun 25	...	...	...	...	...	...	52	28
Jul 2	...	...	...	...	...	...	65	42
Jul 9	...	...	...	...	...	...	76	59
Jul 16	...	...	...	...	...	...	82	73
Jul 23	...	...	...	...	...	...	87	81
Jul 30	...	...	...	...	...	...	91	87
Aug 6	...	...	...	...	...	...	95	91

Week-ending date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:								
Apr 2	6	2	...	...	...	...	...	...
Apr 9	13	4	...	...	...	...	...	...
Apr 16	19	8	4	NA	...	...	...	...
Apr 23	31	15	8	4	...	...	...	...
Apr 30	57	29	19	9	...	...	...	...
May 7	79	44	45	18	...	...	...	...
May 14	88	56	63	30	...	...	...	...
May 21	95	70	82	46	...	...	...	...
May 28	...	...	91	62	...	...	...	...
Jun 4	...	...	98	78	...	...	...	...
Jun 11	...	...	...	...	7	3	...	...
Jun 18	...	...	...	...	25	8	...	...
Jun 25	...	...	...	...	43	19	...	...
Jul 2	...	...	...	...	62	40	...	...
Jul 9	...	...	...	...	78	60	...	...
Jul 16	...	...	...	...	89	78	...	...
Jul 23	...	...	...	...	96	90	1	1
Jul 30	...	...	...	...	...	...	6	3
Aug 6	...	...	...	...	...	...	23	11
Aug 13	...	...	...	...	...	...	50	25
Aug 20	...	...	...	...	...	...	66	42
Aug 27	...	...	...	...	...	...	84	60
Sep 3	...	...	...	...	...	...	88	74
Sep 10	...	...	...	...	...	...	93	85

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued

[In percent]

Week-ending date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:																		
Apr 2	11	9	...	...	...	...	...	...	13	12	...	...	...	...	...	...	...	...
Apr 9	17	16	...	...	...	...	...	...	14	14	...	...	...	...	...	...	...	...
Apr 16	26	26	16	NA	...	...	...	...	15	16	...	...	...	...	...	...	...	...
Apr 23	43	42	20	NA	...	...	...	...	17	18	...	...	...	...	...	...	...	...
Apr 30	58	54	31	29	...	...	...	...	23	21	...	...	...	...	...	...	...	...
May 7	75	67	48	43	...	...	...	...	27	25	...	...	...	...	...	...	...	...
May 14	85	79	64	57	...	...	...	...	34	30	...	...	...	...	...	...	...	...
May 21	92	88	75	70	...	...	...	...	47	37	...	...	...	...	...	...	...	...
May 28	...	...	85	82	...	...	...	...	64	48	...	...	...	...	...	...	...	...
Jun 4	...	...	94	90	...	...	...	...	75	58	...	...	...	...	...	...	...	...
Jun 11	...	...	...	...	5	1	...	...	86	70	...	...	...	...	...	...	...	...
Jun 18	...	...	...	...	8	2	...	...	92	82	...	...	...	...	...	...	...	...
Jun 25	...	...	...	...	14	6	...	...	96	91	16	17	...	...	...	...	...	...
Jul 2	...	...	...	...	17	10	...	...	...	...	17	20	...	...	...	...	...	...
Jul 9	...	...	...	...	21	16	...	...	...	...	22	24	...	...	...	...	...	...
Jul 16	...	...	...	...	27	23	...	...	...	...	33	28	18	18	...	...	...	...
Jul 23	...	...	...	...	32	32	...	...	...	...	46	34	21	20	...	...	...	...
Jul 30	...	...	...	...	47	46	8	3	...	...	62	44	26	22	...	...	...	...
Aug 6	...	...	...	...	64	61	11	6	...	...	73	58	32	26	...	...	...	...
Aug 13	...	...	...	...	76	76	13	9	...	...	84	73	43	31	...	...	...	...
Aug 20	...	...	...	...	86	88	19	14	...	...	91	85	56	38	...	...	...	...
Aug 27	...	...	...	...	94	95	22	20	...	...	...	...	70	47	37	26	...	...
Sep 3	...	...	...	...	...	...	27	27	...	...	...	...	81	62	50	30	...	...
Sep 10	...	...	...	...	...	...	38	36	...	...	...	...	89	76	66	37	42	26
Sep 17	...	...	...	...	...	...	51	51	...	...	...	...	94	86	77	45	55	29
Sep 24	...	...	...	...	...	...	66	63	...	...	...	...	...	...	87	56	64	33
Oct 1	...	...	...	...	...	...	75	75	...	...	...	...	...	...	92	69	73	36
Oct 8	...	...	...	...	...	...	87	84	...	...	...	...	...	...	96	82	80	43
Oct 15	...	...	...	...	...	...	92	91	...	...	...	...	...	...	...	...	86	53
Oct 22	...	...	...	...	...	...	96	96	...	...	...	...	...	...	...	...	90	67
Oct 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92	78
Nov 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	94	85

Week-ending date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:														
Apr 2	2	1	...	...	...	...	...	...	...	...	...	...	...	...
Apr 9	4	3	...	...	...	...	...	...	...	...	...	...	...	...
Apr 16	9	5	...	...	...	...	...	...	...	...	...	...	...	...
Apr 23	19	10	...	...	...	...	...	...	...	...	...	...	...	...
Apr 30	49	23	9	NA	...	...	...	...	...	...	...	...	...	...
May 7	78	44	30	NA	...	...	...	...	...	...	...	...	...	...
May 14	91	62	67	NA	...	...	...	...	...	...	...	...	...	...
May 21	96	77	84	NA	...	...	...	...	...	...	...	...	...	...
May 28	...	...	93	NA	...	...	...	...	...	...	...	...	...	...
Jun 4	...	...	97	NA	...	...	...	...	...	...	...	...	...	...
Jun 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jun 18	...	...	...	...	2	1	...	...	...	...	...	...	...	...
Jun 25	...	...	...	...	4	3	...	...	...	...	...	...	...	...
Jul 2	...	...	...	...	9	4	...	...	...	...	...	...	...	...
Jul 9	...	...	...	...	25	11	...	...	...	...	...	...	...	...
Jul 16	...	...	...	...	49	23	6	4	...	...	...	...	...	...
Jul 23	...	...	...	...	75	47	13	7	...	...	...	...	...	...
Jul 30	...	...	...	...	90	72	26	13	...	...	...	...	...	...
Aug 6	...	...	...	...	96	87	42	24	12	6	...	...	...	...
Aug 13	...	...	...	...	...	...	63	41	25	11	...	...	...	...
Aug 20	...	...	...	...	...	...	77	60	40	22	...	...	...	...
Aug 27	...	...	...	...	...	...	88	77	57	39	13	7	...	...
Sep 3	...	...	...	...	...	...	94	90	76	59	27	14	4	2
Sep 10	...	...	...	...	...	...	...	...	87	76	46	25	7	4
Sep 17	...	...	...	...	...	...	...	...	95	89	67	43	15	7
Sep 24	...	...	...	...	...	...	...	...	...	...	84	64	25	12
Oct 1	...	...	...	...	...	...	...	...	...	...	92	81	37	18
Oct 8	...	...	...	...	...	...	...	...	...	...	96	92	50	28
Oct 15	...	...	...	...	...	...	...	...	...	...	...	...	66	41
Oct 22	...	...	...	...	...	...	...	...	...	...	...	...	78	58
Oct 29	...	...	...	...	...	...	...	...	...	...	...	...	87	73
Nov 5	...	...	...	...	...	...	...	...	...	...	...	...	92	83
Nov 12	...	...	...	...	...	...	...	...	...	...	...	...	95	91

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued

[In percent]

Week-ending date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:												
Apr 30	8	3	...	...	...	...	...	...	...	...	...	...
May 7	34	8	...	...	...	...	...	...	...	...	...	...
May 14	57	19	23	NA	...	...	...	...	...	...	...	...
May 21	74	37	45	NA	...	...	...	...	...	...	...	...
May 28	85	55	67	NA	...	...	...	...	...	...	...	...
Jun 4	90	67	80	NA	...	...	...	...	...	...	...	...
Jun 11	93	78	87	NA	...	...	...	...	...	...	...	...
Jun 18	...	...	93	NA	2	1	...	...	...	...	...	...
Jun 25	...	...	95	NA	8	3	...	...	...	...	...	...
Jul 2	...	...	...	...	19	7	...	...	...	...	...	...
Jul 9	...	...	...	...	36	17	5	2	...	...	...	...
Jul 16	...	...	...	...	58	34	15	6	...	...	...	...
Jul 23	...	...	...	...	74	54	30	15	...	...	...	...
Jul 30	...	...	...	...	85	71	51	29	...	...	...	...
Aug 6	...	...	...	...	92	83	69	47	...	...	...	...
Aug 13	...	...	...	...	96	91	82	66	...	...	...	...
Aug 20	...	...	...	...	...	...	91	80	3	1	...	...
Aug 27	...	...	...	...	...	...	95	90	7	3	...	...
Sep 3	...	...	...	...	...	...	...	...	18	7	...	...
Sep 10	...	...	...	...	...	...	...	...	37	18	2	1
Sep 17	...	...	...	...	...	...	...	...	66	37	7	3
Sep 24	...	...	...	...	...	...	...	...	81	61	20	8
Oct 1	...	...	...	...	...	...	...	...	90	79	37	21
Oct 8	...	...	...	...	...	...	...	...	95	89	58	41
Oct 15	...	...	...	...	...	...	...	...	...	...	74	62
Oct 22	...	...	...	...	...	...	...	...	...	...	84	78
Oct 29	...	...	...	...	...	...	...	...	...	...	91	87
Nov 5	...	...	...	...	...	...	...	...	...	...	95	92

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:										
Apr 2	4	4	...	...	...	...	...	...	...	...
Apr 9	8	6	...	...	...	...	...	...	...	...
Apr 16	11	9	...	...	...	...	...	...	...	...
Apr 23	16	14	...	...	...	...	...	...	...	...
Apr 30	23	21	...	...	...	...	...	...	...	...
May 7	37	34	...	...	...	...	...	...	...	...
May 14	55	52	...	...	...	...	...	...	...	...
May 21	72	68	...	...	...	...	...	...	...	...
May 28	81	79	6	6	...	...	...	...	...	...
Jun 4	88	86	11	11	...	...	...	...	...	...
Jun 11	93	91	20	20	...	...	...	...	...	...
Jun 18	...	...	37	33	7	5	...	...	...	...
Jun 25	...	...	59	48	11	9	...	...	...	...
Jul 2	...	...	73	63	17	16	...	...	...	...
Jul 9	...	...	83	76	27	27	...	...	...	...
Jul 16	...	...	90	87	45	41	...	...	...	...
Jul 23	...	...	94	93	66	59	...	...	...	...
Jul 30	...	...	...	...	79	75	...	...	...	...
Aug 6	...	...	...	...	86	85	8	8	...	...
Aug 13	...	...	...	...	92	92	12	13	...	...
Aug 20	...	...	...	...	96	96	21	19	...	...
Aug 27	...	...	...	...	...	...	31	28	...	...
Sep 3	...	...	...	...	...	...	49	39	...	...
Sep 10	...	...	...	...	...	...	61	51	10	8
Sep 17	...	...	...	...	...	...	74	62	16	11
Sep 24	...	...	...	...	...	...	82	72	23	16
Oct 1	...	...	...	...	...	...	90	80	32	23
Oct 8	...	...	...	...	...	...	93	86	42	31
Oct 15	...	...	...	...	...	...	...	...	52	40
Oct 22	...	...	...	...	...	...	...	...	60	50
Oct 29	...	...	...	...	...	...	...	...	67	59
Nov 5	...	...	...	...	...	...	...	...	73	67
Nov 12	...	...	...	...	...	...	...	...	77	74
Nov 19	...	...	...	...	...	...	...	...	82	80
Nov 26	...	...	...	...	...	...	...	...	85	85

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2000 crop and 5-year average—Continued

[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg	2000	Avg
2000:																
Apr 2	11	5	...	...	...	...	...	...	5	5	...	...	...	...	...	...
Apr 9	29	9	...	...	...	...	...	...	12	8	...	...	...	...	...	...
Apr 16	40	15	9	NA	...	...	...	...	21	12	4	3	...	...	...	...
Apr 23	51	25	20	NA	...	...	...	...	35	20	10	6	...	...	...	...
Apr 30	68	41	38	NA	...	...	...	...	56	34	21	13	...	...	...	...
May 7	86	58	56	NA	...	...	...	...	77	48	43	22	...	...	...	...
May 14	92	68	76	NA	...	...	...	...	86	60	62	33	...	...	...	...
May 21	97	80	88	NA	...	...	...	...	96	73	79	48	...	...	...	...
May 28	...	...	96	NA	...	...	...	...	...	...	91	64	...	...	...	...
Jun 4	...	...	...	...	5	3	...	...	...	...	97	79	...	...	...	...
Jun 11	...	...	...	...	21	8	...	...	...	...	...	...	12	5	...	...
Jun 18	...	...	...	...	40	19	...	...	...	...	...	...	25	11	...	...
Jun 25	...	...	...	...	65	38	...	...	...	...	...	...	41	21	...	...
Jul 2	...	...	...	...	79	60	...	...	...	...	...	...	54	37	...	...
Jul 9	...	...	...	...	89	76	...	...	...	...	...	...	74	57	...	...
Jul 16	...	...	...	...	96	87	9	4	...	...	...	...	88	77	...	...
Jul 23	...	...	...	...	...	...	21	12	...	...	...	...	96	90	2	1
Jul 30	...	...	...	...	...	...	38	27	...	...	...	...	...	...	7	4
Aug 6	...	...	...	...	...	...	59	45	...	...	...	...	...	...	26	10
Aug 13	...	...	...	...	...	...	74	62	...	...	...	...	...	...	49	22
Aug 20	...	...	...	...	...	...	87	75	...	...	...	...	...	...	66	39
Aug 27	...	...	...	...	...	...	95	86	...	...	...	...	...	...	86	58
Sep 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92	76
Sep 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96	86

Week-ending date	Peanuts					
	Planted		Pegging		Harvested	
	2000	Avg	2000	Avg	2000	Avg
2000:						
Apr 23	3	...	...	...	...	...
Apr 30	6	13	...	...	...	...
May 7	21	27	...	...	...	...
May 14	46	48	...	...	...	...
May 21	68	67	...	...	...	...
May 28	86	80	...	...	...	...
Jun 4	93	86	...	...	...	...
Jun 11	...	...	6	NA	...	...
Jun 18	...	...	11	NA	...	...
Jun 25	...	...	20	NA	...	...
Jul 2	...	...	34	NA	...	...
Jul 9	...	...	51	NA	...	...
Jul 16	...	...	65	NA	...	...
Jul 23	...	...	75	NA	...	...
Jul 30	...	...	84	NA	...	...
Aug 6	...	...	89	NA	...	...
Aug 13	...	...	95	NA	...	...
Aug 20	...	...	...	...	...	...
Aug 27	...	...	...	...	...	...
Sep 3	...	...	...	...	1	NA
Sep 10	...	...	...	...	3	NA
Sep 17	...	...	...	...	8	NA
Sep 24	...	...	...	...	16	NA
Oct 1	...	...	...	...	27	NA
Oct 8	...	...	...	...	42	NA
Oct 15	...	...	...	...	59	NA
Oct 22	...	...	...	...	71	NA
Oct 29	...	...	...	...	80	NA
Nov 5	...	...	...	...	85	NA
Nov 12	...	...	...	...	89	NA
Nov 19	...	...	...	...	91	NA
Nov 26	...	...	...	...	93	NA

[1] Planted the preceding fall. NA-not available.

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.

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Washington, DC 20250
202–720–8998

Agricultural Research Service:
USDA/ARS
5601 Sunnyside Ave
Bldg 1, Rm 2250
Beltsville, MD 20707–5128
301–504–1638

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
202–418–0243

Economic Research Service:
USDA/ERS
1800 M St, NW
Washington, DC
202–694–5050

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, Sydney R. Yaets 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 6121 South Bldg.
Washington, DC 20250
202–720–3210

Rural Business-Cooperatives Service:
USDA/RECD/RBS
Room 5037 South Bldg.
Washington, DC 20250
202–690–0813

Rural Utilities Service:
USDA/RD/RUS
Room 4043 South Bldg.
Washington, DC 20250
202–720–1255

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