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DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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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 1993 or later.

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

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

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

DEFINITIONS

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

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

WEIGHTS, MEASURES, AND CONVERSION FACTORS

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

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

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

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

WEIGHTS AND MEASURES

Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Alfalfa seed	Bushel	60	27.2
Apples	.....do	48	21.8
Do	Loose pack	38–42	17.2–19.1
Do	Tray pack	40–45	18.1–20.4
Do	Cell pack	37–41	16.8–18.6
Apricots	Lug (brentwood)[2]	24	10.9
Western	4–basket crate[3]	26	11.8
Artichokes:			
Globe	Ctn, by count and loose pack	20–25	9.1–11.3
Jerusalem	Bushel	50	22.7
Asparagus	Crate (NJ)	30	13.6
Avocados	Lug[4]	12–15	5.4–6.8
Bananas	Fiber folding box[5]	40	18.1
Barley	Bushel	48	21.8
Beans:			
Lima, dry	.....do	56	25.4
Other, dry	.....do	60	27.2
	Sack	100	45.4
Lima unshelled	Bushel	28–32	12.7–14.5
Snap	.....do	28–32	12.7–14.5
Beets:			
Topped	Sack	25	11.3
Bunched	½ crate 2 dz-bchs	36–40	16.3–18.1
Berries frozen pack:			
Without sugar	50–gal. barrel	380	172
3 + 1 pack	.....do	425	193
2 + 1 pack	.....do	450	204
Blackberries	12, ½-pint basket	6	2.7
Bluegrass seed	Bushel	14–30	6.4–13.6
Broccoli	Wirebound crate	20–25	9.1–11.3
Broomcorn (6 bales per ton)	Bale	333	151
Broomcorn seed	Bushel	44–50	20.0–22.7
Brussels sprouts	Ctn, loose pack	25	11.3
Buckwheat	Bushel	48	21.8
Butter	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, hothouse	12-qt. basket	20	9.1
Tung oil	Gallon	[7] 7.8	3.5

Commodity	Unit [1]	Approximate net weight	
		U.S.	Metric
		Pounds	*Kilograms*
Turnips:			
Without tops	Mesh sack	50	22.7
Bunched	Crate [6]	70–80	31.8–36.3
Turpentine	Gallon	7.23	3.3
Velvetbeans (hulled)	Bushel	60	27.2
Vetch 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, 1994–2003 [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*
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	248.1	88.4	336.5	78.1
1999	78.1	335.1	5.8	419.0	253.0	90.1	343.0	76.0
2000	76.0	342.5	5.7	424.1	257.0	89.3	346.3	77.8
2001	77.8	324.9	6.1	408.8	255.2	85.6	340.8	68.0
2002 [3]	68.0	298.6	5.3	371.9	251.7	74.8	326.4	45.4
2003 [4]	45.5	348.3	5.0	398.8	263.4	92.3	355.7	43.2

[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. [4] Projected as of February 10, 2004; World Agricultural Supply and Demand Estimates. 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, 1994–2003

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2] [3]	Value of production [2] [3]
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	62,664	53,773	42.7	2,295,560	2.48	5,593,989
2000	62,549	53,063	42.0	2,228,160	2.62	5,782,107
2001	59,432	48,473	40.2	1,947,453	2.78	5,440,217
2002	60,318	45,824	35.0	1,605,878	3.56	5,679,400
2003	61,700	52,839	44.2	2,336,526	3.35	7,954,899

[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. [3] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by type: Area, yield, production, and value, United States, 1994–2003

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2] [3]	Value of production [2] [3]
	Planted [1]	Harvested				
	Winter wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	43,281	35,436	47.8	1,693,130	2.29	3,870,955
2000	43,313	35,002	44.6	1,561,723	2.51	3,893,961
2001	40,943	31,165	43.4	1,353,119	2.72	3,684,817
2002	41,766	29,742	38.2	1,137,001	3.41	3,835,339
2003	44,945	36,541	46.7	1,707,069	3.25	5,574,444
	Durum wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	2.66	301,356
2001	2,910	2,789	30.0	83,556	3.08	269,391
2002	2,913	2,709	29.5	79,960	4.05	327,700
2003	2,915	2,869	33.7	96,637	4.00	408,110
	Other spring wheat [4]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	15,299	14,489	38.4	556,632	2.85	1,586,790
2001	15,579	14,519	35.2	510,778	2.90	1,486,009
2002	15,639	13,373	29.1	388,917	3.82	1,516,361
2003	13,840	13,429	39.7	532,820	3.60	1,972,345

[1] Seeded in preceding fall for winter wheat. [2] Obtained by weighting State prices by quantity sold. [3] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [4] Includes small quantities of Durum wheat grown in other States.

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Table 1-4.—Wheat: Stocks on and off farms, United States, 1994–2003

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
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	384,750	197,270	1,544,280	1,182,705	953,648	678,912
2001	696,850	517,890	338,500	216,830	1,458,964	1,105,565	871,268	560,282
2002	578,200	384,800	236,300	132,110	1,170,787	935,069	670,333	359,306
2003	687,320	491,925	NA	NA	1,351,652	1,029,159	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
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	44,200	29,100	37,573	32,306	28,616	16,073
2001	63,300	49,600	30,200	20,600	33,779	26,997	21,690	12,390
2002	66,000	50,800	31,700	15,100	26,854	25,917	25,149	13,008
2003	58,000	41,400	NA	NA	29,241	25,569	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, 1999–2003 [1]

Item	Year beginning June				
	1999	2000	2001	2002	2003
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
All wheat:					
Stocks, June 1	946	950	876	777	491
Production	2,299	2,232	1,957	1,619	2,337
Supply [2]	3,339	3,272	2,941	2,473	2,903
Exports [3]	1,086	1,062	962	854	1,125
Domestic disappearance	1,303	1,334	1,201	1,128	1,219
Stocks, May 31	950	876	777	491	559
Hard red winter:					
Stocks, June 1	435	458	411	363	188
Production	1,051	846	767	612	1,063
Supply [2]	1,486	1,304	1,179	975	1,256
Exports [3]	476	393	349	307	510
Domestic disappearance	552	500	466	480	520
Stocks, May 31	458	411	363	188	226
Soft red winter:					
Stocks, June 1	136	133	135	78	55
Production	454	471	400	332	379
Supply [2]	594	604	538	424	454
Exports [3]	174	180	200	105	135
Domestic disappearance	287	289	260	264	251
Stocks, May 31	133	135	78	55	69
Hard red spring:					
Stocks, June 1	233	218	210	230	145
Production	448	502	476	354	500
Supply [2]	737	776	746	607	660
Exports [3]	224	227	217	258	260
Domestic disappearance	295	339	300	204	247
Stocks, May 31	218	210	230	145	153
Durum:					
Stocks, June 1	55	50	45	33	28
Production	99	110	84	79	97
Supply [2]	182	185	163	142	153
Exports [3]	51	56	49	37	40
Domestic disappearance	81	85	81	77	85
Stocks, May 31	50	45	33	28	28
White:					
Stocks, June 1	87	91	75	73	75
Production	247	303	232	241	298
Supply [2]	340	399	315	325	380
Exports [3]	161	206	147	147	180
Domestic disappearance	89	118	95	103	117
Stocks, May 31	91	75	73	75	83

[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, 2001–2003

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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	170	150	150	70	60	75	48.0	40.0	42.0	3,360	2,400	3,150
AZ	94	99	119	93	99	119	91.6	95.4	100.1	8,517	9,444	11,912
AR	1,100	950	700	970	830	570	52.0	46.0	50.0	50,440	38,180	28,500
CA	615	625	805	461	390	485	76.1	81.5	70.2	35,105	31,800	34,070
CO	2,397	2,375	2,630	2,044	1,670	2,229	33.8	22.8	35.1	69,168	38,100	78,160
DE	60	55	50	57	53	47	61.0	70.0	41.0	3,477	3,710	1,927
FL	15	19	20	9	7	12	41.0	35.0	41.0	369	245	492
GA	300	330	380	200	190	230	53.0	42.0	46.0	10,600	7,980	10,580
ID	1,210	1,150	1,240	1,140	1,090	1,170	70.9	71.9	74.6	80,770	78,410	87,300
IL	750	660	850	720	630	810	61.0	49.0	65.0	43,920	30,870	52,650
IN	400	340	460	380	310	430	66.0	53.0	69.0	25,080	16,430	29,670
IA	25	20	21	18	16	19	54.0	53.0	61.0	972	848	1,159
KS	9,800	9,700	10,400	8,200	8,200	10,000	40.0	33.0	48.0	328,000	270,600	480,000
KY	550	530	480	360	330	330	66.0	52.0	62.0	23,760	17,160	20,460
LA	175	230	155	160	220	140	50.0	40.0	41.0	8,000	8,800	5,740
MD	190	185	165	175	170	145	63.0	66.0	37.0	11,025	11,220	5,365
MI	520	450	680	510	440	660	64.0	67.0	68.0	32,640	29,480	44,880
MN	1,867	2,040	1,877	1,815	1,834	1,825	43.9	34.0	57.8	79,655	62,420	105,482
MS	250	230	150	225	180	125	52.0	40.0	49.0	11,700	7,200	6,125
MO	900	900	960	760	760	870	54.0	44.0	61.0	41,040	33,440	53,070
MT	5,360	5,790	5,290	4,215	4,795	5,050	22.9	23.1	27.2	96,570	110,735	137,530
NE	1,750	1,650	1,900	1,600	1,520	1,820	37.0	33.0	46.0	59,200	50,160	83,720
NV	15	13	12	3	5	7	90.0	81.6	78.4	270	408	549
NJ	31	38	31	27	32	26	45.0	57.0	42.0	1,215	1,824	1,092
NM	500	480	500	240	150	140	34.0	26.0	30.0	8,160	3,900	4,200
NY	125	120	130	120	118	120	53.0	58.0	53.0	6,360	6,844	6,360
NC	660	600	530	450	430	410	39.0	42.0	36.0	17,550	18,060	14,760
ND	9,450	9,080	8,630	9,080	7,915	8,500	32.2	27.3	37.3	292,400	216,095	317,090
OH	950	860	1,060	900	810	1,000	67.0	62.0	68.0	60,300	50,220	68,000
OK	5,600	6,200	6,600	3,700	3,700	4,600	33.0	28.0	39.0	122,100	103,600	179,400
OR	910	945	1,115	855	840	1,080	38.2	41.1	49.6	32,650	34,500	53,540
PA	170	190	175	160	185	165	52.0	53.0	43.0	8,320	9,805	7,095
SC	220	200	200	210	170	185	43.0	37.0	39.0	9,030	6,290	7,215
SD	3,025	3,030	3,028	2,044	1,677	2,747	37.6	26.4	42.3	76,766	44,247	116,241
TN	500	470	430	340	300	270	54.0	47.0	50.0	18,360	14,100	13,500
TX	5,600	6,400	6,600	3,200	2,700	3,450	34.0	29.0	28.0	108,800	78,300	96,600
UT	160	155	175	141	110	135	42.8	32.6	41.4	6,034	3,590	5,585
VA	200	230	210	170	170	160	60.0	61.0	46.0	10,200	10,370	7,360
WA	2,460	2,450	2,400	2,350	2,390	2,345	55.9	54.3	59.4	131,350	129,770	139,345
WV	12	12	12	8	7	7	58.0	48.0	41.0	464	336	287
WI	178	208	212	167	192	180	64.1	60.0	68.3	10,708	11,516	12,300
WY	168	159	168	126	129	151	24.2	19.2	26.9	3,048	2,471	4,065
US	59,432	60,318	61,700	48,473	45,824	52,839	40.2	35.0	44.2	1,947,453	1,605,878	2,336,526

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-7.—Wheat: Supply and disappearance, United States, 1994–2003

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*
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	909	81	391	1,381	1,046	2,427	946
1999	946	2,299	95	3,339	929	92	283	1,303	1,086	2,390	950
2000	950	2,232	90	3,272	950	80	304	1,334	1,062	2,396	876
2001	876	1,957	108	2,941	926	84	191	1,201	962	2,164	777
2002	777	1,619	77	2,473	917	84	126	1,128	854	1,982	491
2003 [3]	491	2,337	75	2,903	910	84	225	1,219	1,125	2,344	559

[1] Imports and exports include flour and other products expressed in wheat equivalent. [2] Approximates feed and residual 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) 694–5296.

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 2001–2003

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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	170	150	150	70	60	75	48.0	40.0	42.0	3,360	2,400	3,150
AZ	6	6	4	6	6	4	100.0	86.0	103.0	600	516	412
AR	1,100	950	700	970	830	570	52.0	46.0	50.0	50,440	38,180	28,500
CA	530	530	675	380	300	370	70.0	76.0	61.0	26,600	22,800	22,570
CO	2,350	2,350	2,600	2,000	1,650	2,200	33.0	22.0	35.0	66,000	36,300	77,000
DE	60	55	50	57	53	47	61.0	70.0	41.0	3,477	3,710	1,927
FL	15	19	20	9	7	12	41.0	35.0	41.0	369	245	492
GA	300	330	380	200	190	230	53.0	42.0	46.0	10,600	7,980	10,580
ID	690	670	760	650	630	720	73.0	77.0	80.0	47,450	48,510	57,600
IL	750	660	850	720	630	810	61.0	49.0	65.0	43,920	30,870	52,650
IN	400	340	460	380	310	430	66.0	53.0	69.0	25,080	16,430	29,670
IA	25	20	21	18	16	19	54.0	53.0	61.0	972	848	1,159
KS	9,800	9,700	10,400	8,200	8,200	10,000	40.0	33.0	48.0	328,000	270,600	480,000
KY	550	530	480	360	330	330	66.0	52.0	62.0	23,760	17,160	20,460
LA	175	230	155	160	220	140	50.0	40.0	41.0	8,000	8,800	5,740
MD	190	185	165	175	170	145	63.0	66.0	37.0	11,025	11,220	5,365
MI	520	450	680	510	440	660	64.0	67.0	68.0	32,640	29,480	44,880
MN	15	35	25	13	30	23	29.0	36.0	42.0	377	1,080	966
MS	250	230	150	225	180	125	52.0	40.0	49.0	11,700	7,200	6,125
MO	900	900	960	760	760	870	54.0	44.0	61.0	41,040	33,440	53,070
MT	1,300	1,450	1,800	870	780	1,720	22.0	28.0	37.0	19,140	21,840	63,640
NE	1,750	1,650	1,900	1,600	1,520	1,820	37.0	33.0	46.0	59,200	50,160	83,720
NV	9	6	7	2	3	3	95.0	86.0	83.0	190	258	249
NJ	31	38	31	27	32	26	45.0	57.0	42.0	1,215	1,824	1,092
NM	500	480	500	240	150	140	34.0	26.0	30.0	8,160	3,900	4,200
NY	125	120	130	120	118	120	53.0	58.0	53.0	6,360	6,844	6,360
NC	660	600	530	450	430	410	39.0	42.0	36.0	17,550	18,060	14,760
ND	150	80	130	80	65	120	40.0	33.0	49.0	3,200	2,145	5,880
OH	950	860	1,060	900	810	1,000	67.0	62.0	68.0	60,300	50,220	68,000
OK	5,600	6,200	6,600	3,700	3,700	4,600	33.0	28.0	39.0	122,100	103,600	179,400
OR	750	800	970	700	710	940	40.0	42.0	51.0	28,000	29,820	47,940
PA	170	190	175	160	185	165	52.0	53.0	43.0	8,320	9,805	7,095
SC	220	200	200	210	170	185	43.0	37.0	39.0	9,030	6,290	7,215
SD	1,300	1,300	1,600	370	670	1,380	32.0	30.0	43.0	11,840	20,100	59,340
TN	500	470	430	340	300	270	54.0	47.0	50.0	18,360	14,100	13,500
TX	5,600	6,400	6,600	3,200	2,700	3,450	34.0	29.0	28.0	108,800	78,300	96,600
UT	140	140	160	125	100	125	42.0	32.0	41.0	5,250	3,200	5,125
VA	200	230	210	170	170	160	60.0	61.0	46.0	10,200	10,370	7,360
WA	1,850	1,850	1,850	1,750	1,800	1,800	61.0	58.0	65.0	106,750	104,400	117,000
WV	12	12	12	8	7	7	58.0	48.0	41.0	464	336	287
WI	170	200	205	160	185	175	65.0	61.0	69.0	10,400	11,285	12,075
WY	160	150	160	120	125	145	24.0	19.0	27.0	2,880	2,375	3,915
US	40,943	41,766	44,945	31,165	29,742	36,541	43.4	38.2	46.7	1,353,119	1,137,001	1,707,069
	Durum wheat											
AZ	88	93	115	87	93	115	91.0	96.0	100.0	7,917	8,928	11,500
CA	85	95	130	81	90	115	105.0	100.0	100.0	8,505	9,000	11,500
MN	2	5	2	2	4	2	39.0	35.0	58.0	78	140	116
MT	510	590	640	495	565	630	24.0	23.0	23.0	11,880	12,995	14,490
ND	2,200	2,100	2,000	2,100	1,950	1,980	26.0	25.0	29.5	54,600	48,750	58,410
SD	25	30	28	24	7	27	24.0	21.0	23.0	576	147	621
US	2,910	2,913	2,915	2,789	2,709	2,869	30.0	29.5	33.7	83,556	79,960	96,637
	Other spring wheat											
CO	47	25	30	44	20	29	72.0	90.0	40.0	3,168	1,800	1,160
ID	520	480	480	490	460	450	68.0	65.0	66.0	33,320	29,900	29,700
MN	1,850	2,000	1,850	1,800	1,800	1,800	44.0	34.0	58.0	79,200	61,200	104,400
MT	3,550	3,750	2,850	2,850	3,450	2,700	23.0	22.0	22.0	65,550	75,900	59,400
NV	6	7	5	1	2	4	80.0	75.0	75.0	80	150	300
ND	7,100	6,900	6,500	6,900	5,900	6,400	34.0	28.0	39.5	234,600	165,200	252,800
OR	160	145	145	155	130	140	30.0	36.0	40.0	4,650	4,680	5,600
SD	1,700	1,700	1,400	1,650	1,000	1,340	39.0	24.0	42.0	64,350	24,000	56,280
UT	20	15	15	16	10	10	49.0	39.0	46.0	784	390	460
WA	610	600	550	600	590	545	41.0	43.0	41.0	24,600	25,370	22,345
WI	8	8	7	7	7	5	44.0	33.0	45.0	308	231	225
WY	8	9	8	6	4	6	28.0	24.0	25.0	168	96	150
US	15,579	15,639	13,840	14,519	13,373	13,429	35.2	29.1	39.7	510,778	388,917	532,820

[1] Includes area planted preceding fall.

NASS, Crops Branch, (202) 720–2127.

Table 1-9.—Wheat: Support operations, United States, 1994–2003

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*
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	0.87	2.58	NA	194	8.5	0	93
1997/98	0.63	2.58	NA	264	10.6	18	94
1998/99	0.99	2.58	NA	363	14.2	41	128
1999/2000 ...	1.27	2.58	NA	154	6.7	31	104
2000/2001 ...	1.23	2.58	NA	181	8.1	13	97
2001/2002 ...	1.01	2.58	NA	197	9.9	10	99
2002/2003 ...	0.52/0.00	2.80	3.86	120	7.4	3	66
2003/2004 ...	0.52/--	2.80	3.86	.....	.....	.....	.....

[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 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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] Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. [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 forfeited loans made from current crop. [6] Includes 141 million in 1994/95 in Food Security Reserve, 118 million in 1995/96, 93 million in 1996/97 through 2001/02 and 66 million in 2002/03. (The Food Security Reserve became the Food Security Commodity Trust in July of 1999 and the Bill Emerson Humanitarian Trust in July of 2002.) NA-not applicable.

FSA, Food Grains Analysis Group, (202) 720–5653.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.55	3.10	3.10	8,568	7,440	9,765
AZ	3.95	4.35	4.70	33,222	40,952	55,574
AR	2.36	2.90	3.10	119,038	112,056	88,350
CA	3.11	3.61	3.50	110,852	113,715	128,510
CO	2.72	3.63	3.35	187,852	139,675	262,590
DE	2.45	3.15	3.10	8,519	12,789	5,974
FL	2.25	2.40	3.00	830	722	1,476
GA	2.05	2.50	3.05	21,730	20,500	32,269
ID	3.18	3.67	3.55	269,963	321,499	310,095
IL	2.49	3.01	3.20	109,361	95,869	168,480
IN	2.41	3.18	3.20	60,443	55,618	94,944
IA	2.50	2.85	2.85	2,430	2,280	3,303
KS	2.69	3.41	3.15	882,320	911,493	1,512,000
KY	2.50	3.01	3.25	59,400	54,240	66,495
LA	2.75	3.00	3.30	22,000	26,400	18,942
MD	2.45	3.15	3.15	27,011	37,422	16,900
MI	2.43	3.28	3.30	87,091	107,682	148,104
MN	2.93	3.86	3.70	233,243	239,996	390,276
MS	2.45	2.70	3.30	28,665	24,354	20,213
MO	2.42	3.03	3.05	99,317	103,626	161,864
MT	3.14	4.04	3.85	304,487	446,350	525,741
NE	2.75	3.60	3.25	162,800	175,104	272,090
NV	3.15	3.55	3.35	840	1,420	1,862
NJ	2.30	3.10	3.05	2,795	5,754	3,331
NM	2.75	3.45	3.20	22,440	12,903	13,440
NY	2.64	3.28	2.10	16,790	24,351	13,356
NC	2.40	2.75	2.90	43,992	55,440	42,804
ND	2.79	3.80	3.70	812,938	822,752	1,177,803
OH	2.46	3.16	3.20	148,338	158,695	217,600
OK	2.74	3.37	3.25	334,554	339,696	583,050
OR	3.27	3.72	3.75	106,718	126,382	199,778
PA	2.68	3.40	3.30	22,298	33,966	23,414
SC	2.30	2.60	2.85	20,769	18,278	20,563
SD	2.78	3.81	3.50	214,059	160,708	403,943
TN	2.50	2.92	3.10	45,900	40,296	41,850
TX	2.78	3.02	3.05	302,464	236,466	294,630
UT	3.30	4.65	3.65	19,912	22,736	20,290
VA	2.29	2.82	2.95	23,358	30,202	21,712
WA	3.23	3.83	3.80	427,838	496,858	528,130
WV	2.46	3.10	3.10	1,141	1,042	890
WI	2.40	3.05	3.15	25,668	32,863	38,835
WY	2.70	3.70	3.35	8,263	8,810	13,663
US	2.78	3.56	3.35	5,440,217	5,679,400	7,954,899

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	10,963	10,585	8,836	2.42	1.94	1.83	26,519	20,568	16,198
Mexico	690	685	630	4.93	4.77	4.60	3,400	3,270	2,900
UnitedStates	21,502	19,681	18,582	2.83	2.71	2.37	60,758	53,262	44,062
Total	33,155	30,951	28,048	2.73	2.49	2.25	90,677	77,100	63,160
South America:									
Argentina	6,408	6,825	5,900	2.53	2.27	2.08	16,230	15,500	12,300
Bolivia	117	110	115	0.89	1.06	0.96	104	117	110
Brazil	1,468	1,725	2,043	1.13	1.88	1.44	1,660	3,250	2,935
Chile	414	426	416	4.30	4.27	4.32	1,780	1,819	1,797
Colombia	14	14	15	2.07	2.07	2.13	29	29	32
Ecuador	25	19	19	0.60	0.63	0.63	15	12	12
Paraguay	159	247	160	1.38	1.46	2.06	220	360	330
Peru	146	154	165	1.28	1.26	1.12	187	194	185
Uruguay	128	125	132	2.53	1.15	1.56	324	144	206
Total	8,879	9,645	8,965	2.31	2.22	2.00	20,549	21,425	17,907
Guatemala	3	1	1	1.67	1.00	1.00	5	1	1
Europe:									
Austria	294	288	324	4.47	5.24	4.83	1,313	1,508	1,566
Belgium-Luxembourg	224	191	212	7.81	7.91	8.16	1,749	1,511	1,729
Denmark	627	634	577	7.49	7.36	7.03	4,694	4,664	4,056
Finland	149	143	174	3.61	3.42	3.27	538	489	569
France	5,250	4,769	5,230	7.12	6.62	7.44	37,358	31,571	38,934
Germany	2,969	2,898	3,015	7.28	7.88	6.90	21,622	22,838	20,818
Greece	655	635	845	2.12	1.92	1.71	1,390	1,217	1,443
Ireland	84	85	103	8.40	9.05	8.43	706	769	868
Italy	2,322	2,289	2,415	3.20	2.80	3.12	7,427	6,413	7,529
Netherlands	136	123	135	8.40	8.06	7.83	1,143	991	1,057
Portugal	226	184	225	1.57	0.84	1.93	355	154	434
Spain	2,370	2,203	2,401	3.09	2.24	2.83	7,333	4,938	6,783
Sweden	401	399	339	5.99	5.88	6.23	2,400	2,345	2,113
United Kingdom	2,086	1,635	1,996	8.01	7.08	8.00	16,704	11,580	15,973
Total	17,793	16,476	17,991	5.89	5.52	5.77	104,732	90,988	103,872
EU Accession Countries									
Cyprus	6	6	6	1.67	1.67	1.67	10	10	10
Czech Republic	970	923	849	4.21	4.85	4.55	4,084	4,476	3,866
Estonia	69	56	66	2.13	2.34	2.33	147	131	154
Hungary	1,040	1,200	1,100	3.55	4.31	3.55	3,692	5,176	3,900
Latvia	158	167	152	2.70	2.71	3.11	427	452	473
Lithuania	371	352	335	3.33	2.98	3.64	1,237	1,050	1,218
Malta & Gozo	1	1	1	5.00	5.00	5.00	5	5	5
Poland	2,635	2,627	2,422	3.23	3.53	3.84	8,503	9,283	9,297
Slovakia	400	450	400	3.13	4.22	3.89	1,250	1,900	1,554
Slovenia	36	40	35	3.06	4.50	3.14	110	180	110
Total	5,686	5,822	5,366	3.42	3.89	3.84	19,465	22,663	20,587
Other Europe:									
Albania	100	100	100	3.00	3.00	2.90	300	300	290
Bosnia-Hercegovina	114	103	110	2.41	2.61	2.70	275	269	297
Bulgaria	1,050	1,100	1,150	2.76	2.82	3.00	2,900	3,100	3,450
Croatia	235	215	219	4.39	3.72	4.31	1,032	800	943
Macedonia (Skopje)	115	118	120	2.78	1.82	2.08	320	215	250
Norway	68	63	65	4.60	4.00	4.31	313	252	280
Romania	1,942	2,543	2,190	2.37	2.63	1.96	4,600	6,700	4,300
Serbia and Montenegro	653	720	750	2.76	3.47	2.93	1,800	2,500	2,200
Switzerland	96	91	100	6.10	5.71	6.10	586	520	610
Total E. Europe	4,373	5,053	4,804	2.77	2.90	2.63	12,126	14,656	12,620

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	90	95	105	1.11	2.11	2.29	100	200	240
Azerbaijan	493	600	650	2.64	2.67	2.60	1,300	1,600	1,690
Belarus	425	425	525	2.24	2.35	2.86	950	1,000	1,500
Georgia	90	111	130	1.00	2.70	1.54	90	300	200
Kazakhstan	10,500	10,700	11,500	0.87	1.19	1.10	9,100	12,700	12,600
Kyrgyzstan	450	480	500	2.22	2.60	2.60	1,000	1,250	1,300
Moldova	370	420	420	1.96	2.86	2.86	725	1,200	1,200
Russian Fed.	23,200	23,800	25,700	1.48	1.97	1.97	34,450	46,900	50,550
Tajikistan	301	290	290	0.94	0.79	1.93	283	230	560
Turkmenistan	700	700	700	1.64	1.71	2.86	1,150	1,200	2,000
Ukraine	5,161	6,882	6,750	1.98	3.10	3.04	10,197	21,349	20,550
Uzbekistan	1,200	1,200	1,200	3.00	2.83	4.17	3,600	3,400	5,000
Total	42,980	45,703	48,470	1.46	2.00	2.01	62,945	91,329	97,390
Middle East:									
Iran	6,000	6,000	6,200	1.33	1.42	1.94	8,000	8,500	12,000
Iraq	1,200	1,220	1,800	0.38	0.53	1.00	450	650	1,800
Israel	25	65	75	3.20	2.08	2.33	80	135	175
Jordan	23	27	72	1.26	0.89	1.04	29	24	75
Lebanon	15	15	20	2.00	2.00	3.00	30	30	60
Saudi Arabia	400	446	446	4.50	4.48	4.48	1,800	2,000	2,000
Syria	1,200	1,500	1,600	2.25	3.00	2.81	2,700	4,500	4,500
Turkey	8,700	8,500	8,550	2.07	1.82	1.96	18,000	15,500	16,800
Yemen	100	100	100	1.50	1.50	1.50	150	150	150
Total	17,663	17,873	18,863	1.77	1.76	1.99	31,239	31,489	37,560
Africa:									
Algeria	827	1,836	1,400	0.92	1.09	0.80	760	2,010	1,120
Angola	2	3	5	2.00	1.33	0.80	4	4	4
Chad	4	4	4	0.75	1.00	1.00	3	4	4
Congo, Dem.Rep.	10	10	10	1.00	1.00	1.80	10	10	18
Egypt	1,190	1,002	1,008	5.34	6.12	6.10	6,350	6,130	6,150
Eritrea	23	23	25	1.87	1.09	0.48	43	25	12
Ethiopia	1,675	1,650	1,650	1.09	1.11	0.97	1,820	1,830	1,600
Kenya	80	145	140	1.31	1.59	1.96	105	230	275
Lesotho	19	12	29	1.21	1.50	0.52	23	18	15
Libya	250	250	250	0.50	0.50	0.50	125	125	125
Morocco	2,902	2,701	2,626	0.48	1.23	1.28	1,381	3,316	3,357
Mozambique	1	1	1	1.00	1.00	1.00	1	1	1
Nigeria	35	35	35	1.29	1.43	1.43	45	50	50
South Africa, Rep.	934	959	941	2.51	2.60	2.47	2,349	2,490	2,320
Sudan	90	140	100	2.39	2.39	2.50	215	335	250
Tanzania, United Rep.	60	55	55	1.00	1.36	1.36	60	75	75
Tunisia	910	825	755	1.45	1.36	0.56	1,320	1,120	420
Zambia	11	12	12	5.45	6.67	6.25	60	80	75
Zimbabwe	46	45	40	5.54	5.56	3.75	255	250	150
Total	9,069	9,708	9,086	1.65	1.86	1.76	14,929	18,103	16,021

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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*
Asia:									
Afghanistan	2,029	1,779	1,742	0.72	0.90	1.54	1,469	1,597	2,686
Bangladesh	773	750	778	2.16	2.15	1.99	1,673	1,610	1,550
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	90	90	90	1.11	1.11	1.11	100	100	100
China, Peop. Rep.	26,650	24,664	23,910	3.74	3.81	3.78	99,640	93,873	90,290
India	27,486	25,700	25,900	2.78	2.71	2.77	76,369	69,680	71,810
Japan	183	197	207	3.76	3.55	4.00	688	700	828
Korea, Dem. Rep.	90	90	95	1.67	0.89	2.05	150	80	195
Korea, Rep.	1	1	2	2.00	3.00	3.00	2	3	6
Mongolia	300	300	300	0.50	0.50	0.50	150	150	150
Nepal	640	640	640	1.64	1.64	1.64	1,050	1,050	1,050
Pakistan	8,463	8,100	8,057	2.49	2.35	2.26	21,079	19,023	18,226
Total	66,718	62,324	61,734	3.03	3.01	3.03	202,390	187,886	186,911
Oceania:									
Australia	13,002	11,592	10,831	1.70	2.14	0.87	22,108	24,854	9,385
New Zealand	53	56	56	6.15	6.52	6.34	326	365	355
Total	13,055	11,648	10,887	1.72	2.17	0.89	22,434	25,219	9,740
World Total	219,374	215,204	214,215	2.65	2.70	2.64	581,491	580,859	565,769

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

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

Table 1-12.—Wheat and flour: United States imports,1993–2002

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*
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	7,116	14,986	94,511
2000	66,313	8,863	14,649	89,825
2001	82,615	9,907	15,029	107,551
2002	49,743	11,945	15,691	77,380

[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, flour, and products:[1] International trade, 2000/2001–2002/2003[2]

Country	2000/2001	2001/2002	2002/2003[3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Principal exporters:			
Argentina	11,396	11,671	6,276
Australia	16,682	16,494	10,946
Canada	17,351	16,758	9,393
India	2,357	3,234	5,350
Kazakhstan	3,668	3,780	5,505
Russia	696	4,372	12,621
Turkey	1,601	558	839
Ukraine	78	5,486	6,569
EU	15,225	11,494	16,315
Eastern Europe	2,336	4,173	4,651
Others	4,217	6,173	7,467
Subtotal	75,607	84,193	85,932
United States	28,027	26,244	22,969
Total	103,634	110,437	108,901
Principal importers:			
Algeria	5,600	4,572	6,079
Bangladesh	1,293	1,565	1,335
Bolivia	485	462	356
Brazil	7,453	7,202	6,631
Chile	438	433	420
China	195	1,092	425
Colombia	1,164	1,161	1,166
Cuba	963	1,054	819
Ecuador	490	431	347
Egypt	6,050	6,944	6,300
Ethiopia	892	400	611
India	45	33	19
Indonesia	4,069	3,677	4,000
Iran	6,245	5,586	1,561
Iraq	3,200	2,801	1,579
Israel	1,251	1,553	1,691
Japan	5,885	5,836	5,579
Jordan	650	752	1,147
Kenya	806	633	656
Korea, North	300	300	400
Korea, South	3,127	3,979	4,052
Libya	1,400	1,623	1,425
Malaysia	1,265	1,268	1,195
Mexico	3,066	3,171	3,161
Morocco	3,632	3,075	2,720
Nigeria	1,913	2,446	2,304
Pakistan	50	250	181
Peru	1,451	1,421	1,157
Philippines	3,050	2,922	3,230
Russia	1,604	629	520
South Africa	438	561	1,024
Sri Lanka	779	851	995
Sudan	920	902	860
Taiwan	1,033	1,026	1,003
Thailand	941	967	895
Tunisia	1,595	1,261	2,167
Turkey	446	1,088	1,166
UAE	1,101	1,149	1,010
Uzbekistan	550	481	254
Venezuela	1,394	1,395	961
Vietnam	650	916	875
Yemen	2,117	1,761	1,685
EU	3,159	9,822	12,526
O.W. Europe	523	970	725
Eastern Europe	2,732	1,687	1,885
United States	2,419	2,953	1,960
Subtotal	88,829	95,061	91,057
Other Countries	12,592	13,646	14,965
Unaccounted	2,213	1,730	2,879
Total	103,634	110,437	108,901

[1] Flour and products 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, 2000/2001 and 2002/2003

Country of destination	Year[2]		
	2000/2001	2001/2002	2002/2003
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Wheat:			
Japan	3,018	2,995	3,081
Mexico	1,963	2,168	2,392
Nigeria	1,487	1,893	1,688
Philippines	1,941	1,418	1,499
Korea, Republic of	1,434	1,210	1,233
Egypt	4,181	3,547	908
Taiwan	942	957	842
Colombia	626	535	736
Brazil	53	199	656
Italy	729	1,071	556
Venezuela	603	442	539
Yemen	644	539	521
Israel	670	608	404
Thailand	353	363	402
Peru	445	561	392
Guatemala	128	153	344
Indonesia	770	186	298
Ethiopia	344	14	297
Canadian Trans.	254	609	264
Dominican Republic	254	289	246
Others	6,086	5,575	4,872
Total	26,925	25,332	22,170
Wheat flour:			
El Salvador	0	3	51
Yemen	117	53	42
Mexico	21	30	39
Mozambique	100	22	39
Tajikistan, Republic of	67	45	35
Canada	52	25	32
Bolivia	30	27	27
Bangladesh	52	0	22
Ethiopia	6	13	17
Iraq	0	0	15
South Africa, Republic of	0	0	15
Zimbabwe	0	0	15
Germany	0	51	12
Haiti	69	24	12
Chad	9	14	10
India	37	30	10
Uzbekistan, Republic of	0	10	10
Nicaragua	10	8	9
Angola	34	2	8
Bulgaria	0	7	8
Others	265	362	91
Total	869	726	519

[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, 1994–2003

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [2] [3]	Value of production [2] [3]
	Planted [1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	1,329	296	28.3	8,386	2.60	21,830
2001	1,328	250	27.6	6,896	2.93	20,422
2002	1,355	263	24.7	6,488	3.38	23,511
2003	1,368	339	27.3	9,254	2.95	27,389

[1] Area planted in preceding fall. [2] Preliminary. [3] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 1-16.—Rye: Supply and disappearance, United States, 1994–2003

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*
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	2,449	11,038	3,424	16,911	3,300	3,000	3,000	5,736	15,036	286	15,322	1,589
2000	1,589	8,368	3,230	13,187	3,300	3,000	3,000	2,307	11,607	390	11,997	1,190
2001	1,190	6,971	4,945	13,106	3,300	3,000	3,000	3,045	12,345	193	12,538	568
2002	568	6,955	6,000	13,523	3,300	3,000	3,000	3,405	12,705	250	12,955	568
2003 [2]	568	9,254	4,000	13,822	3,300	3,000	3,000	3,704	13,004	250	13,254	568

[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, 1994–2003

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*
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])	.....	.....	.....	.....
2001/2002	([4])	.....	.....	.....	.....
2002/2003	([4])	.....	.....	.....	.....
2003/2004	([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, (202) 720–8838.

Table 1-18.—Rye: Area, yield, and production, by States, 2001–2003

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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*
GA	300	240	270	30	35	50	25.0	16.0	16.0	750	560	800
ND	13	10	18	10	7	15	34.0	30.0	50.0	340	210	750
OK	250	280	280	50	65	90	23.0	20.0	24.0	1,150	1,300	2,160
SD	10	15	20	10	10	14	35.0	27.0	48.0	350	270	672
Oth Sts [2]	755	810	780	150	146	170	28.7	28.4	28.7	4,306	4,148	4,872
US	1,328	1,355	1,368	250	263	339	27.6	24.7	27.3	6,896	6,488	9,254

[1] Includes area planted preceding fall. [2] 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 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
GA	6.00	6.00	4.00	5,250	4,320	3,200
ND	1.55	2.69	2.00	527	920	1,500
OK	3.40	4.00	3.90	3,910	5,200	8,424
SD	2.50	3.35	2.25	875	905	1,512
Oth Sts [3]	2.32	2.81	2.60	9,860	12,166	12,753
US	2.93	3.38	2.95	20,422	23,511	27,389

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary. [3] 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, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	115	123	77	2.26	1.85	1.74	260	228	134
United States	120	103	114	1.78	1.72	1.55	213	177	177
Total	235	226	191	2.01	1.79	1.63	473	405	311
South America:									
Argentina	87	66	53	1.44	1.23	1.45	125	81	77
Brazil	7	7	7	1.29	1.29	1.29	9	9	9
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	99	78	65	1.45	1.28	1.48	144	100	96
European Union:									
Austria	53	51	49	3.40	4.20	3.59	180	214	176
Belgium-Luxembourg	2	2	1	5.00	4.00	8.00	10	8	8
Denmark	51	65	46	5.14	5.11	5.00	262	332	230
Finland	44	29	30	2.45	2.21	2.43	108	64	73
France	32	28	29	4.56	4.14	4.79	146	116	139
Germany	843	837	728	4.93	6.13	5.04	4,154	5,132	3,666
Greece	15	20	15	2.27	1.50	2.27	34	30	34
Italy	4	3	3	2.50	3.00	3.33	10	9	10
Netherlands	6	4	4	4.83	4.25	4.25	29	17	17
Portugal	45	38	36	1.02	0.63	0.94	46	24	34
Spain	111	101	102	1.89	1.06	1.71	210	107	174
Sweden	35	34	24	5.34	5.29	5.33	187	180	128
United Kingdom	7	5	5	6.29	4.60	5.80	44	23	29
Total	1,248	1,217	1,072	4.34	5.14	4.40	5,420	6,256	4,718

See footnotes at end of table.

Table 1-20.—Rye: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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*
EU Accession Countries:									
Czech Republic	44	40	35	3.41	3.73	3.40	150	149	119
Estonia	29	20	18	2.10	2.05	2.39	61	41	43
Hungary	40	50	50	2.00	2.42	2.00	80	121	100
Latvia	55	56	41	2.02	1.91	2.44	111	107	100
Lithuania	133	111	75	2.34	2.11	2.27	311	234	170
Poland	2,130	2,002	1,585	1.88	2.43	2.41	4,003	4,863	3,822
Slovakia	32	40	40	2.00	3.00	2.43	64	120	97
Slovenia	1	1	1	3.00	3.00	3.00	3	3	3
Total	2,464	2,320	1,845	1.94	2.43	2.41	4,783	5,638	4,454
Other Europe:									
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bosnia-Hercegovina	5	5	5	2.40	2.60	2.60	12	13	13
Bulgaria	10	10	10	1.50	1.50	1.50	15	15	15
Croatia	2	2	3	3.00	3.00	2.33	6	6	7
Macedonia (Skopje)	7	7	7	1.57	1.57	1.57	11	11	11
Norway	3	3	3	3.67	3.67	3.67	11	11	11
Romania	20	20	20	2.50	2.50	2.50	50	50	50
Serbia and Montenegro	6	6	6	1.33	1.67	1.67	8	10	10
Switzerland	3	3	3	6.67	6.67	6.67	20	20	20
Total	66	66	67	2.17	2.21	2.19	143	146	147
Fmr. Soviet Union:									
Byelarus	780	800	800	1.86	2.00	2.38	1,450	1,600	1,900
Kazakhstan	70	70	70	0.71	1.07	0.71	50	75	50
Russian Fed.	3,500	3,600	3,750	1.56	1.83	1.91	5,450	6,600	7,150
Ukraine	637	879	750	1.52	2.07	2.00	966	1,822	1,500
Total	4,987	5,349	5,370	1.59	1.89	1.97	7,916	10,097	10,600
Asia:									
Turkey	180	180	180	1.39	1.39	1.39	250	250	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	9,334	9,491	8,845	2.05	2.41	2.33	19,152	22,915	20,599

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

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

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1994–2003 [1]

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	1,231,207
2000	3,060.0	3,039.0	6,281	190,872	5.61	1,049,961
2001	3,334.0	3,314.0	6,496	215,270	4.25	925,055
2002	3,240.0	3,207.0	6,578	210,960	4.49	979,628
2003	3,022.0	2,997.0	6,645	199,157	7.25	1,485,031

[1] Sweet rice yield and production included in 2003 as short grain but not in previous years. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1995–2004

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.*
1995	41,223	23,239	862	100,088	72,686	21,902
1996	32,936	20,520	486	88,395	65,326	19,485
1997	32,719	16,003	428	86,350	64,141	21,365
1998	33,470	21,205	1,136	90,873	66,846	19,855
1999	35,584	22,290	1,560	85,394	57,960	15,066
2000	50,185	27,212	1,141	89,191	63,025	20,829
2001	38,085	18,715	921	95,842	67,305	21,097
2002 [2]	52,680	31,725	5,180	101,881	81,783	26,629
2003 [2]	53,220	27,505	1,225	103,850	75,073	18,846
2004 [2]	43,165	NA	NA	92,154	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, 1994–2003

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.*
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	2,189.0	814.0	36.0	5,882	7,311	7,228	128,756	59,514	2,602
2001	2,697.0	591.0	26.0	6,213	7,801	6,192	167,555	46,105	1,610
2002	2,512.0	668.0	27.0	6,260	7,815	5,615	157,243	52,201	1,516
2003	2,310.0	644.0	43.0	6,451	7,366	6,293	149,011	47,440	2,706

NASS, Crops Branch, (202) 720–2127.

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1995–2004

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]
	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.*
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	261	34,774	21,329	5,037	861	1,858	1,285	642	290
2000	96,383	62,755	12,511	160	39,601	25,381	8,299	3,287	3,392	2,101	1,160	680
2001	82,718	51,428	8,305	116	48,438	32,504	12,841	5,066	2,771	2,088	872	732
2002	109,953	83,723	22,743	434	42,525	28,515	8,477	2,691	2,083	1,270	589	363
2003	113,897	75,733	11,673	59	40,918	25,529	7,760	2,688	2,255	1,316	638	407
2004 [2] ..	93,881	NA	NA	NA	58,736	NA	NA	NA	2,702	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, 1994–2003 [1]

Year beginning August	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Food, industrial, & 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.*
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	109.7	4.4	114.0	86.8	200.9	22.1
1999 ...	22.1	206.0	10.1	238.2	118.1	3.9	121.9	88.8	210.7	27.5
2000 ...	27.5	190.9	10.9	229.2	134.4	4.1	117.5	83.2	200.7	28.5
2001 ...	28.5	215.3	13.2	256.9	119.3	4.0	123.3	94.7	218.0	39.0
2002 ...	39.0	211.0	14.8	264.8	109.7	3.7	134.4	124.6	238.0	26.8
2003 [4]	26.8	199.2	15.0	240.9	118.0	4.0	122.0	94.0	216.0	24.9

All data updated as of January 2003. Totals may not add due to independent rounding.

[1] Consolidated supply and disappearance of rough and milled rice. Milled rice data converted to a rough basis using annually derived extraction rates as factors. [2] The residual includes unaccounted losses in drying, processing, and handling. [3] Trade data from Bureau of the 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, 2001–2003

State	Area harvested			Yield per acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	1,472.0	1,340.0	1,290.0	6,330	6,430	6,600	93,178	86,162	85,140
CA	13.0	7.0	7.0	7,700	6,400	6,900	1,001	448	483
LA	538.0	525.0	430.0	5,500	5,500	5,870	29,590	28,875	25,241
MS	253.0	253.0	234.0	6,600	6,400	6,800	16,698	16,192	15,912
MO	206.0	182.0	170.0	6,000	6,050	6,130	12,360	11,011	10,421
TX	215.0	205.0	179.0	6,850	7,100	6,600	14,728	14,555	11,814
US	2,697.0	2,512.0	2,310.0	6,213	6,260	6,451	167,555	157,243	149,011
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	148.0	162.0	164.0	6,500	6,500	6,500	9,620	10,530	10,660
CA	433.0	495.0	458.0	8,300	8,300	7,750	35,939	41,085	35,495
LA	8.0	10.0	20.0	5,300	5,250	5,780	424	525	1,156
MO	1.0	0	1.0	5,950	0	6,300	60	0	63
TX	1.0	1.0	1.0	6,200	6,100	6,600	62	61	66
US	591.0	668.0	644.0	7,801	7,815	7,366	46,105	52,201	47,440
	Short grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1.0	1.0	1.0	6,000	6,000	6,000	60	60	60
CA	25.0	26.0	42.0	6,200	5,600	6,300	1,550	1,456	2,646
US	26.0	27.0	43.0	6,192	5,615	6,293	1,610	1,516	2,706

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

Table 1-27.—Rice: Area, yield, and production, by States, 2001–2003 [1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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.*
AR	1,631.0	1,516.0	1,466.0	1,621.0	1,503.0	1,455.0	6,350	6,440	6,590	102,858	96,752	95,860
CA	473.0	533.0	509.0	471.0	528.0	507.0	8,170	8,140	7,620	38,490	42,989	38,624
LA	548.0	540.0	455.0	546.0	535.0	450.0	5,500	5,500	5,870	30,014	29,400	26,397
MS	255.0	255.0	235.0	253.0	253.0	234.0	6,600	6,400	6,800	16,698	16,192	15,912
MO	211.0	190.0	176.0	207.0	182.0	171.0	6,000	6,050	6,130	12,420	11,011	10,484
TX	216.0	206.0	181.0	216.0	206.0	180.0	6,850	7,100	6,600	14,790	14,616	11,880
US	3,334.0	3,240.0	3,022.0	3,314.0	3,207.0	2,997.0	6,496	6,578	6,645	215,270	210,960	199,157

[1] Sweet rice acreage, yield and production included in 2003 as short grain but not in previous years. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 2001–2003 [1]

State	Marketing year average price per cwt.			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	3.93	4.16	6.90	404,232	402,488	661,434
CA	5.28	6.32	9.65	203,227	271,690	372,722
LA	4.47	4.14	7.25	134,163	121,716	191,378
MS	4.15	4.94	6.65	69,297	79,988	105,815
MO	3.70	3.90	6.50	45,954	42,943	68,146
TX	4.61	4.16	7.20	68,182	60,803	85,536
US	4.25	4.49	7.25	925,055	979,628	1,485,031

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1995–2004

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]
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	2,506	2,160	14	770	758	644	540	63	46	30	66
2001	3,624	2,470	2,287	26	1,348	1,164	1,207	342	67	84	87	57
2002	3,796	3,222	2,788	23	986	622	1,032	388	62	110	72	53
2003	4,390	3,656	2,739	9	1,674	1,351	543	277	58	59	60	30
2004 [2] ..	3,338	NA	NA	NA	2,000	NA	NA	NA	114	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]
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	1,035	667	403	66	3	72	.....	251	228	117	31
2002 [2] ..	825	648	696	246	123	139	133	.....	115	72	209	16
2003 [2] ..	1,026	1,190	1,066	587	91	146	62	.....	242	225	104	12
2004 [2] ..	968	NA	NA	NA	71	NA	NA	.....	125	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, 1994–2003

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*
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	2.77	6.50	NA	68.9	40.2	0.0	0.0
1997/98	2.71	6.50	NA	67.6	36.9	0.0	0.0
1998/99	4.37	6.50	NA	80.3	43.5	0.0	0.0
1999/2000	5.64	6.50	NA	110.8	53.8	0.1	0.0
2000/2001	5.42	6.50	NA	97.4	51.0	0.0	0.0
2001/2002	4.49	6.50	NA	128.0	59.5	4.4	0.0
2002/2003	2.35/0.00	6.50	10.50	132.8	63.0	0.0	0.0
2003/2004	2.35/---	6.50	10.50	.....	.....	.....	.....

[1] Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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] Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. [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, Food Grains Analysis Group, (202) 720-2891.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2000–2002 [1]

Country of destination	Year		
	2000	2001	2002
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Mexico	411	367	537
Haiti	219	184	273
Canada	180	183	168
Nicaragua	55	118	107
Honduras	80	97	105
Costa Rica	49	42	88
El Salvador	30	78	84
Guatemala	35	35	51
Total Western Hemisphere [2]	1,210	1,203	1,643
European Union:			
United Kingdom	127	93	100
Germany	54	59	60
Netherlands	56	47	56
France	25	36	38
Spain	39	18	34
Italy	19	0	29
Belgium-Luxembourg	21	21	24
Total Europe [2]	419	383	456
Japan	347	307	308
Turkey	227	69	156
Saudi Arabia	164	139	92
Total Asia, Middle East, and Oceania [2]	1,014	753	881
Ghana	65	79	96
South Africa	55	56	73
Cote D'ivoire	17	17	31
Liberia	14	14	13
Niger	3	5	9
Total Africa [2]	204	201	313
World total [2]	2,847	2,540	3,293

[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, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	79	64	57	2.72	2.89	2.33	215	185	133
United States	1,230	1,341	1,298	4.83	5.01	5.04	5,941	6,714	6,536
Total	1,309	1,405	1,355	4.70	4.91	4.92	6,156	6,899	6,669
South America:									
Argentina	151	120	135	3.64	3.42	3.04	550	410	410
Bolivia	145	145	145	1.38	1.38	1.38	200	200	200
Brazil	3,142	3,153	3,170	2.21	2.26	2.29	6,933	7,120	7,250
Chile	29	30	30	2.62	2.67	2.67	76	80	80
Colombia	460	462	450	2.89	2.84	2.89	1,330	1,310	1,300
Ecuador	180	272	244	1.89	1.89	1.84	340	513	450
Guyana	150	150	150	2.43	2.47	2.47	365	370	370
Paraguay	27	27	28	2.63	2.74	2.64	71	74	74
Peru	304	310	315	4.69	4.84	4.92	1,425	1,500	1,550
Surinam	55	55	55	1.82	1.73	1.73	100	95	95
Uruguay	150	160	152	4.67	4.11	4.03	700	658	613
Venezuela	147	100	80	3.40	3.20	3.38	500	320	270
Total	4,940	4,984	4,954	2.55	2.54	2.56	12,590	12,650	12,662
Central America:									
Costa Rica	65	56	42	2.75	2.57	2.60	179	144	109
El Salvador	6	6	5	5.17	4.00	3.60	31	24	18
Guatemala	13	13	15	1.77	1.69	2.00	23	22	30
Honduras	3	3	3	2.33	2.33	2.00	7	7	6
Nicaragua	93	83	80	1.89	1.84	2.15	176	153	172
Panama	85	70	75	2.25	3.00	2.65	191	210	199
Total	265	231	220	2.29	2.42	2.43	607	560	534
Carribean:									
Cuba	90	100	100	1.83	2.11	2.28	165	211	228
Dominican Rep.	90	104	111	3.11	3.12	3.13	280	324	347
Haiti	52	40	40	1.50	1.63	1.63	78	65	65
Trinidad	10	10	10	2.00	2.00	2.00	20	20	20
Total	242	254	261	2.24	2.44	2.53	543	620	660
European Union:									
France	20	19	19	3.50	3.26	3.32	70	62	63
Greece	20	21	20	5.50	4.81	5.20	110	101	104
Italy	220	218	220	3.31	3.38	3.93	728	737	865
Portugal	24	25	25	4.17	4.12	4.12	100	103	103
Spain	115	113	113	4.85	5.50	5.05	558	621	571
Total	399	396	397	3.92	4.10	4.30	1,566	1,624	1,706
EU Accession Countries:									
Hungary	5	5	5	2.00	2.00	2.00	10	10	10
Other Europe:									
Bulgaria	2	2	2	1.50	1.50	1.50	3	3	3
Macedonia (Skopje)	10	10	10	1.50	1.50	1.50	15	15	15
Romania	6	6	6	1.17	1.17	1.17	7	7	7
Total	18	18	18	1.39	1.39	1.39	25	25	25
Fmr. Soviet Union:.									
Kazakhstan	70	65	65	1.86	2.69	2.31	130	175	150
Kyrgyzstan	5	5	5	1.00	1.00	1.00	5	5	5
Russian Fed.	175	154	129	2.18	2.10	2.43	381	323	314
Tajikistan	13	13	13	1.23	1.31	1.31	16	17	17
Turkmenistan	20	15	45	0.90	1.13	1.33	18	17	60
Ukraine	25	19	19	2.32	2.37	2.63	58	45	50
Uzbekistan	45	27	59	2.22	1.56	1.58	100	42	93
Total	353	298	335	2.01	2.09	2.06	708	624	689
Middle East:.									
Iran	490	515	600	2.68	2.55	2.97	1,312	1,313	1,780
Iraq	100	100	110	0.40	0.85	0.91	40	85	100
Turkey	80	70	70	2.88	3.34	3.34	230	234	234
Total	670	685	780	2.36	2.38	2.71	1,582	1,632	2,114

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	20	10	5	0.45	0.90	0.40	9	9	2
Benin	24	25	20	0.92	1.28	1.30	22	32	26
Burkina	40	39	45	1.38	1.67	1.31	55	65	59
Cameroon	20	20	20	2.40	2.55	2.55	48	51	51
Chad	51	90	80	0.92	0.97	0.78	47	87	62
Congo, Dem. Rep.	447	431	450	0.46	0.45	0.48	204	196	216
Cote d'Ivoire	580	600	500	0.98	0.97	0.90	570	580	450
Egypt	655	563	588	6.05	6.35	6.30	3,965	3,575	3,705
Gambia, The	15	18	12	1.40	1.17	1.00	21	21	12
Ghana	115	150	150	1.30	1.24	1.12	150	186	168
Guinea	580	580	580	0.98	0.89	0.90	566	514	520
Guinea-Bissau	70	55	65	0.97	1.07	0.88	68	59	57
Kenya	17	17	17	1.94	2.12	1.76	33	36	30
Liberia	150	130	120	0.80	0.67	0.55	120	87	66
Madagascar	1,200	1,200	1,200	1.23	1.23	1.43	1,470	1,470	1,710
Malawi	44	50	55	1.07	1.24	1.15	47	62	63
Mauritania	25	18	18	2.80	2.17	2.83	70	39	51
Morocco	8	8	8	5.00	5.00	5.00	40	40	40
Mozambique	155	174	180	0.65	0.63	0.73	100	110	132
Niger	22	28	25	1.82	1.79	2.16	40	50	54
Nigeria	1,650	1,650	1,660	1.21	1.27	1.33	2,000	2,100	2,200
Senegal	95	120	85	1.47	1.47	1.68	140	176	143
Sierra Leone	185	285	285	0.65	0.65	0.79	120	186	224
Somalia	1	1	1	1.00	1.00	1.00	1	1	1
Sudan	5	9	9	1.00	1.33	1.33	5	12	12
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep.	500	530	575	0.96	0.85	0.89	479	452	510
Togo	32	45	45	1.66	0.89	0.91	53	40	41
Zambia	15	15	15	0.73	0.47	0.47	11	7	7
Total	6,724	6,864	6,816	1.56	1.49	1.56	10,458	10,247	10,616
Asia:									
Afghanistan	130	121	135	0.81	1.01	1.93	105	122	260
Bangladesh	10,887	10,987	11,059	2.30	2.12	2.29	25,086	23,310	25,360
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	6,000	6,200	6,200	1.80	1.68	1.68	10,771	10,440	10,440
Cambodia	1,903	1,980	1,966	1.33	1.30	1.20	2,536	2,583	2,356
China Peoples Republic	29,962	28,812	28,200	4.39	4.31	4.33	131,536	124,306	122,180
India	44,361	44,600	40,000	1.91	2.09	1.89	84,871	93,080	75,700
Indonesia	11,600	11,500	11,600	2.84	2.88	2.86	32,960	33,089	33,200
Japan	1,770	1,706	1,688	4.88	4.83	4.79	8,636	8,242	8,089
Korea, Democratic Pe	550	550	585	2.36	2.45	2.48	1,300	1,350	1,450
Korea, Republic of	1,072	1,083	1,053	4.94	5.09	4.68	5,291	5,515	4,927
Laos	719	745	690	1.84	1.89	2.10	1,320	1,410	1,446
Malaysia	665	643	660	2.12	2.10	2.23	1,410	1,350	1,470
Mali	350	365	370	1.41	1.52	1.25	492	554	462
Nepal	1,500	1,500	1,500	1.65	1.67	1.67	2,470	2,500	2,500
Pakistan	2,350	2,115	2,201	2.00	1.84	1.92	4,700	3,882	4,228
Philippin	4,030	4,080	4,100	2.02	2.07	2.06	8,135	8,450	8,450
Sri Lanka	770	735	806	2.52	2.48	2.55	1,940	1,820	2,058
Taiwan	340	338	307	3.95	3.68	4.14	1,342	1,245	1,271
Thailand	9,891	10,125	9,990	1.72	1.73	1.71	17,057	17,499	17,124
Vietnam	7,493	7,471	7,405	2.73	2.82	2.88	20,473	21,036	21,330
Total	136,346	135,659	130,518	2.66	2.67	2.64	362,435	361,787	344,305
Oceania:									
Australia	186	147	38	6.76	6.04	7.34	1,258	888	279
World total	151,457	150,946	145,697	2.63	2.63	2.61	397,938	397,566	380,269

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

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

Table 1-33.—Rice, milled equivalent: [1] International trade, 2001–2003 [2]

Country	2001	2002	2003 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Exports:			
Argentina	363	233	160
Australia	618	360	150
Burma	670	1,002	400
China	1,847	1,963	2,583
Egypt	705	473	550
Guyana	175	150	175
India	1,936	6,650	4,421
Pakistan	2,417	1,603	1,700
Thailand	7,521	7,245	7,552
Uruguay	806	526	675
Vietnam	3,528	3,245	3,795
EU	264	358	325
Others	1,051	785	1,021
Subtotal	21,901	24,593	23,507
United States	2,541	3,295	3,850
Total	24,442	27,888	27,357
Imports:			
Bangladesh	402	311	1,100
Brazil	673	548	1,200
Canada	262	237	225
China	267	305	260
Colombia	163	31	75
Costa Rica	41	87	100
Cote d'Ivoire	654	716	750
Cuba	481	538	450
El Salvador	76	88	75
Ghana	368	350	375
Guinea	325	300	350
Haiti	250	305	325
Honduras	96	103	90
Indonesia	1,500	3,500	2,750
Iran	765	964	900
Iraq	959	1,178	700
Jamaica & Dep	75	30	50
Japan	680	616	650
Korea, North	537	654	625
Korea, South	99	148	180
Malaysia	633	480	500
Mexico	388	530	550
Nigeria	1,906	1,822	1,250
Nicaragua	117	106	100
Peru	62	33	30
Philippines	1,175	1,250	1,300
Russia	247	406	400
Saudi Arabia	1,053	938	1,150
Senegal	874	858	750
Singapore	444	358	375
South Africa	572	800	725
Sri Lanka	35	80	25
Syria	172	204	150
Taiwan	23	106	125
Turkey	231	342	350
Uzbekistan	142	65	25
UAE	75	80	80
Yemen	202	210	250
EU	923	959	975
O.W. Europe	55	100	50
Eastern Europe	381	364	379
United States	413	420	450
Subtotal	18,796	21,520	21,219
Other Countries	4,197	4,036	4,295
Unaccounted	1,449	2,332	1,843
World Total	24,442	27,888	27,357

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled equivalent. [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, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-34.—Food grains: Average price, selected markets and grades, 1996–2003 [1]

Crop year [2]	Kansas City			Minneapolis (rail)			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter (truck)
	Wheat, No. 1 Hard Winter, Ordinary Protein (rail)	Wheat, No. 1 Hard Winter, 13% protein (rail)	Wheat, No. 2 Soft Red Winter (rail)	Wheat, No. 1 Hard Amber Durum (milling) (rail)	Wheat, No. 1 Dark Northern Spring (rail), 14% protein	Rye, No. 2, 20 day delivery (truck)		
	Dollars per bushel	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
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
2001	3.34	3.44	2.79	4.98	.....	2.69	3.43	2.61
2002	3.94	3.99	3.50	4.97	4.15	3.57	3.89	3.28
2003	3.86	3.97	3.60	5.30	4.26	3.09	3.69	3.47

Crop year [2]	Chicago Wheat, No. 2 Soft Red Winter (rail)	Denver Wheat, No. 1 Hard Winter (rail)	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.*
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
2001	2.04	2.89	.....	.....	.....	.....	.....
2002	2.30	3.53	.....	.....	.....	.....	.....
2003	3.40	3.35	.....	20.82	.....	21.51	22.91

[1] Simple average of daily prices. [2] For wheat and rye, crop year begins in June. For rice, crop year begins in August.
AMS, Livestock and Grain Market News branch, (202) 720–6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 1994–2003 [1]

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*
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	79,551	72,440	136.9	9,915,051	1.85	18,499,002	6,082	16.8	102,156
2001	75,702	68,768	138.2	9,502,580	1.97	18,888,389	6,142	16.6	101,992
2002	78,894	69,330	129.3	8,966,787	2.32	20,974,734	7,122	14.4	102,293
2003 [2]	78,736	71,139	142.2	10,113,887	2.45	24,803,566	6,528	16.2	105,864

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-36.—Corn: Stocks on and off farms, United States, 1995–2004

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*
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	5,550,000	3,600,000	2,230,800	753,150	2,979,634	2,442,999	1,693,158	1,145,958
2002	5,275,000	3,355,000	2,020,600	586,800	2,989,715	2,440,263	1,576,290	1,009,626
2003	4,800,000	2,940,000	1,620,200	484,900	2,837,971	2,191,873	1,364,718	601,773
2004 [3]	5,286,000	NA	NA	NA	2,658,779	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, 2001–2003

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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 ...	180	200	220	150	180	190	107.0	88.0	122.0	16,050	15,840	23,180
AZ ...	55	60	47	28	28	22	208.0	185.0	190.0	5,824	5,180	4,180
AR ...	190	265	365	185	255	350	145.0	134.0	140.0	26,825	34,170	49,000
CA ...	480	545	520	160	150	170	170.0	170.0	160.0	27,200	25,500	27,200
CO ..	1,220	1,200	1,080	1,070	720	890	140.0	150.0	135.0	149,800	108,000	120,150
CT ...	32	32	30	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE ...	170	180	170	162	167	162	146.0	84.0	123.0	23,652	14,028	19,926
FL ...	65	75	75	26	37	39	87.0	96.0	82.0	2,262	3,552	3,198
GA ..	265	340	340	220	290	285	134.0	110.0	129.0	29,480	31,900	36,765
ID	175	190	190	45	45	50	150.0	155.0	140.0	6,750	6,975	7,000
IL	11,000	11,100	11,200	10,850	10,900	11,050	152.0	135.0	164.0	1,649,200	1,471,500	1,812,200
IN	5,800	5,400	5,600	5,670	5,220	5,390	156.0	121.0	146.0	884,520	631,620	786,940
IA	11,700	12,200	12,400	11,400	11,850	12,000	146.0	163.0	157.0	1,664,400	1,931,550	1,884,000
KS ...	3,450	3,250	2,900	3,050	2,600	2,500	127.0	116.0	120.0	387,350	301,600	300,000
KY ...	1,200	1,160	1,170	1,100	1,070	1,080	142.0	104.0	137.0	156,200	111,280	147,960
LA ...	315	580	520	307	540	500	148.0	121.0	134.0	45,436	65,340	67,000
ME ..	28	29	28	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD ..	490	510	480	410	425	410	136.0	74.0	123.0	55,760	31,450	50,430
MA ..	22	22	20	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI	2,200	2,250	2,300	1,900	2,000	2,090	105.0	117.0	126.0	199,500	234,000	263,340
MN ..	6,800	7,200	7,200	6,200	6,700	6,650	130.0	157.0	146.0	806,000	1,051,900	970,900
MS ..	400	550	550	385	530	530	130.0	120.0	135.0	50,050	63,600	71,550
MO ..	2,700	2,800	2,900	2,600	2,700	2,800	133.0	105.0	108.0	345,800	283,500	302,400
MT ..	65	65	65	13	13	17	148.0	140.0	140.0	1,924	1,820	2,380
NE ...	8,100	8,400	8,100	7,750	7,350	7,700	147.0	128.0	146.0	1,139,250	940,800	1,124,200
NV ...	3	4	4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NH ..	15	15	15	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ ...	80	90	80	66	70	61	112.0	61.0	113.0	7,392	4,270	6,893
NM ..	130	140	130	46	49	48	180.0	175.0	180.0	8,280	8,575	8,640
NY ...	1,030	1,020	1,000	540	460	440	105.0	97.0	121.0	56,700	44,620	53,240
NC ..	700	780	740	625	680	680	125.0	83.0	106.0	78,125	56,440	72,080
ND ..	880	1,230	1,450	705	995	1,170	115.0	114.0	112.0	81,075	113,430	131,040
OH ..	3,400	3,250	3,300	3,170	2,970	3,070	138.0	89.0	156.0	437,460	264,330	478,920
OK ..	250	240	230	210	190	190	125.0	130.0	125.0	26,250	24,700	23,750
OR ..	45	48	51	18	20	30	140.0	160.0	170.0	2,520	3,200	5,100
PA ...	1,450	1,400	1,450	960	840	890	98.0	68.0	115.0	94,080	57,120	102,350
RI	2	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC ...	260	320	240	240	260	215	108.0	47.0	105.0	25,920	12,220	22,575
SD ...	3,800	4,450	4,400	3,400	3,250	3,850	109.0	95.0	111.0	370,600	308,750	427,350
TN ...	680	690	710	610	610	630	132.0	107.0	131.0	80,520	65,270	82,530
TX ...	1,600	2,050	1,830	1,420	1,790	1,650	118.0	113.0	118.0	167,560	202,270	194,700
UT ...	60	57	55	15	16	13	142.0	142.0	155.0	2,130	2,272	2,015
VT ...	90	95	96	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA ...	470	500	470	330	325	330	123.0	68.0	115.0	40,590	22,100	37,950
WA ..	115	130	130	55	70	70	190.0	190.0	195.0	10,450	13,300	13,650
WV ..	50	50	48	26	30	27	120.0	105.0	115.0	3,120	3,150	3,105
WI ...	3,400	3,650	3,750	2,600	2,900	2,850	127.0	135.0	129.0	330,200	391,500	367,650
WY ..	90	80	85	51	35	50	125.0	119.0	129.0	6,375	4,165	6,450
US ...	75,702	78,894	78,736	68,768	69,330	71,139	138.2	129.3	142.2	9,502,580	8,966,787	10,113,887

[1] Preliminary. [2] Not estimated.

NASS, Crops Branch, (202) 720–2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1994–2003

Year beginning September 1	Supply				Disappearance					Ending stocks Aug. 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, seed, and industrial	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*
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	1,984	9,298	1,775	12	1,787
1999	1,787	9,431	15	11,232	5,664	1,913	7,578	1,937	9,515	1,704	14	1,718
2000	1,718	9,915	7	11,639	5,842	1,957	7,799	1,941	9,740	1,891	8	1,899
2001	1,899	9,506	10	11,415	5,868	2,046	7,915	1,905	9,820	1,590	6	1,596
2002 [2]	1,596	9,008	14	10,619	5,599	2,340	7,939	1,592	9,532	1,082	5	1,087
2003 [3]	1,087	10,114	10	11,211	5,800	2,510	8,310	2,000	10,310	898	3	901

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. [3] Projected as of February 10, 2004, World Agricultural Supply and Demand Estimates. 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, 2001–2003

State	Silage								
	Area harvested			Yield per acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	25	15	20	13.0	12.0	12.0	325	180	240
AZ	26	31	24	27.0	25.0	28.0	702	775	672
AR	3	5	8	12.0	14.0	15.0	36	70	120
CA	315	390	355	26.0	26.0	26.0	8,190	10,140	9,230
CO	115	150	90	23.0	18.0	21.0	2,645	2,700	1,890
CT	30	29	28	19.0	18.0	17.5	570	522	490
DE	7	10	5	18.0	14.0	16.0	126	140	80
FL	33	31	28	18.0	18.0	19.0	594	558	532
GA	40	40	45	18.0	17.0	17.0	720	680	765
ID	125	140	135	25.0	26.0	26.0	3,125	3,640	3,510
IL	115	115	110	16.0	15.0	15.0	1,840	1,725	1,650
IN	110	140	150	19.0	16.0	19.0	2,090	2,240	2,850
IA	230	270	330	18.5	19.0	20.0	4,255	5,130	6,600
KS	295	320	280	14.0	10.0	11.0	4,130	3,200	3,080
KY	95	85	80	19.0	16.0	18.0	1,805	1,360	1,440
LA	7	10	10	14.0	12.0	16.0	98	120	160
ME	25	26	25	19.0	17.0	18.0	475	442	450
MD	75	80	65	15.0	12.0	16.0	1,125	960	1,040
MA	19	18	17	21.0	19.0	19.0	399	342	323
MI	280	240	200	13.0	15.0	16.0	3,640	3,600	3,200
MN	500	400	475	14.0	17.0	14.0	7,000	6,800	6,650
MS	13	15	10	11.0	15.0	15.0	143	225	150
MO	70	70	80	16.0	13.0	10.5	1,120	910	840
MT	51	49	47	22.0	22.0	24.0	1,122	1,078	1,128
NE	275	450	300	17.0	10.5	12.0	4,675	4,725	3,600
NV	3	4	4	22.0	20.0	23.0	66	80	92
NH	14	14	14	21.0	19.5	19.5	294	273	273
NJ	13	18	18	16.0	11.0	15.0	208	198	270
NM	82	90	80	23.0	24.0	23.0	1,886	2,160	1,840
NY	485	550	550	16.0	14.0	17.5	7,760	7,700	9,625
NC	72	75	55	19.0	12.0	16.0	1,368	900	880
ND	155	180	220	11.0	7.0	6.8	1,705	1,260	1,496
OH	170	250	170	17.0	10.0	19.0	2,890	2,500	3,230
OK	27	29	24	17.0	19.0	18.0	459	551	432
OR	26	26	20	21.0	23.0	22.0	546	598	440
PA	470	540	550	16.0	11.5	14.5	7,520	6,210	7,975
RI	2	2	2	20.0	16.5	18.0	40	33	36
SC	15	15	7	20.0	12.0	15.0	300	180	105
SD	370	870	470	10.5	6.5	8.5	3,885	5,655	3,995
TN	65	65	50	19.0	15.0	17.0	1,235	975	850
TX	130	130	120	17.0	18.5	18.0	2,210	2,405	2,160
UT	44	40	41	21.0	21.0	21.0	924	840	861
VT	85	91	88	19.0	16.0	18.5	1,615	1,456	1,628
VA	135	155	135	15.5	11.5	17.5	2,093	1,783	2,363
WA	60	60	60	26.0	26.0	25.0	1,560	1,560	1,500
WV	23	19	19	17.0	16.5	15.5	391	314	295
WI	780	730	880	14.5	16.0	16.0	11,310	11,680	14,080
WY	37	40	34	21.0	18.0	22.0	777	720	748
US	6,142	7,122	6,528	16.6	14.4	16.2	101,992	102,293	105,864

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.35	2.72	2.35	37,718	43,085	54,473
AZ	2.79	3.14	3.20	16,249	16,265	13,376
AR	2.02	2.43	2.40	54,187	84,661	117,600
CA	2.45	2.73	2.85	66,640	69,615	77,520
CO	2.13	2.53	2.55	319,074	284,170	306,383
DE	2.15	2.85	2.80	50,852	39,504	55,793
FL	2.25	2.60	2.55	5,090	8,486	8,155
GA	2.32	2.70	2.35	68,394	90,045	86,398
ID	2.64	2.91	2.95	17,820	23,280	20,650
IL	2.04	2.35	2.50	3,364,368	3,515,600	4,530,500
IN	1.98	2.41	2.50	1,751,350	1,522,204	1,967,350
IA	1.90	2.22	2.40	3,162,360	4,358,970	4,521,600
KS	2.03	2.48	2.55	786,321	719,200	765,000
KY	2.08	2.58	2.55	324,896	273,686	377,298
LA	2.20	2.40	2.40	99,959	163,968	160,800
MD	2.18	2.85	2.75	121,557	92,055	138,683
MI	1.97	2.34	2.40	393,015	543,582	632,016
MN	1.90	2.15	2.35	1,531,400	2,261,585	2,281,615
MS	1.99	2.33	2.25	99,600	154,363	160,988
MO	1.96	2.45	2.50	677,768	694,575	756,000
MT	1.89	2.45	2.65	3,636	4,459	6,307
NE	1.94	2.32	2.45	2,210,145	2,182,656	2,754,290
NJ	2.09	2.77	2.75	15,449	11,246	18,956
NM	2.40	2.84	2.90	19,872	25,049	25,056
NY	2.51	2.87	2.80	142,317	125,276	149,072
NC	2.36	2.89	2.70	184,375	167,909	194,616
ND	1.87	2.16	2.35	151,610	247,158	307,944
OH	2.00	2.48	2.45	874,920	626,349	1,173,354
OK	2.10	2.45	2.50	55,125	60,515	59,375
OR	2.54	2.88	3.00	6,401	8,942	15,300
PA	2.33	2.97	2.90	226,057	175,705	296,815
SC	2.20	2.70	2.55	57,024	32,292	57,566
SD	1.75	2.17	2.25	648,550	659,680	961,538
TN	2.06	2.58	2.35	168,590	171,157	193,946
TX	2.29	2.57	2.60	383,712	528,546	506,220
UT	2.85	3.18	3.00	6,071	6,455	6,045
VA	2.14	2.73	2.60	86,863	54,955	98,670
WA	2.56	2.84	2.90	26,752	37,772	39,585
WV	2.29	2.85	2.65	7,145	8,978	8,228
WI	1.97	2.22	2.40	650,494	869,130	882,360
WY	2.30	2.60	2.50	14,663	11,606	16,125
US	1.97	2.32	2.45	18,888,389	20,974,734	24,803,566

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	1,088	1,267	1,280	6.27	6.62	7.01	6,827	8,389	8,975
Mexico	7,144	7,780	7,100	2.51	2.62	2.65	17,917	20,400	18,800
United States	29,316	27,846	28,050	8.59	8.67	8.16	251,854	241,485	228,805
Total	37,548	36,893	36,430	7.37	7.33	7.04	276,598	270,274	256,580
Central America:									
Costa Rica	5	7	7	2.00	1.71	1.71	10	12	12
El Salvador	260	294	260	2.23	1.92	2.29	581	564	595
Guatemala	835	590	620	1.44	1.78	1.77	1,200	1,050	1,100
Honduras	379	320	300	1.43	1.31	1.67	542	420	500
Nicaragua	327	333	322	1.26	1.20	1.30	411	399	417
Panama	13	11	15	2.85	3.64	3.07	37	40	46
Total	1,819	1,555	1,524	1.53	1.60	1.75	2,781	2,485	2,670

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	2,818	2,450	2,450	5.46	6.00	6.33	15,400	14,700	15,500
Bolivia	175	300	300	1.71	2.17	2.17	300	650	650
Brazil	12,972	11,827	13,000	3.20	3.00	3.46	41,536	35,501	45,000
Chile	82	87	110	9.49	10.62	10.82	778	924	1,190
Colombia	530	537	553	2.04	2.07	2.07	1,080	1,110	1,145
Ecuador	196	170	170	2.63	1.44	1.65	516	245	280
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	406	400	400	2.33	2.64	2.50	947	1,056	1,000
Peru	510	565	512	2.41	2.37	2.65	1,230	1,340	1,355
Uruguay	62	49	38	4.31	3.33	4.71	267	163	179
Venezuela	450	450	400	2.56	2.56	2.75	1,150	1,150	1,100
Total	18,206	16,840	17,938	3.47	3.38	3.76	63,209	56,844	67,404
Carribean:									
Cuba	75	75	75	0.93	0.93	0.93	70	70	70
Dominican Rep.	30	28	30	1.27	1.29	1.27	38	36	38
Haiti	350	350	350	0.86	0.86	0.86	300	300	300
Jamaica & Dep.	4	4	4	0.50	0.50	0.50	2	2	2
Trinidad	3	3	3	1.67	1.67	1.67	5	5	5
Total	462	460	462	0.90	0.90	0.90	415	413	415
European Union:									
Austria	188	195	190	9.85	9.08	10.21	1,852	1,771	1,940
Belgium-Luxembourg	36	41	48	11.03	11.34	11.15	397	465	535
France	1,766	1,914	1,831	9.10	8.57	8.98	16,073	16,408	16,440
Germany	361	397	399	9.21	8.83	9.37	3,324	3,505	3,738
Greece	135	120	140	7.90	10.00	9.64	1,067	1,200	1,350
Italy	1,064	1,109	1,112	9.53	9.52	9.50	10,140	10,554	10,564
Netherlands	20	27	30	10.00	8.85	9.00	200	239	270
Portugal	152	155	139	5.74	5.85	5.68	873	907	789
Spain	425	504	463	9.17	9.84	9.64	3,897	4,957	4,463
Total	4,147	4,462	4,352	9.12	8.97	9.21	37,823	40,006	40,089
EU Accession Countries:									
Czech Republic	45	62	80	6.76	6.60	6.88	304	409	550
Hungary	1,190	1,300	1,150	4.20	5.85	5.22	5,000	7,600	6,000
Poland	152	224	305	6.07	6.08	6.39	923	1,362	1,950
Slovakia	120	140	138	3.67	5.14	5.07	440	720	700
Slovenia	44	45	45	7.00	7.44	7.33	308	335	330
Total	1,551	1,771	1,718	4.50	5.89	5.55	6,975	10,426	9,530
Other Europe:									
Albania	60	60	60	3.33	3.33	3.33	200	200	200
Bosnia-Hercegovina	208	213	228	2.28	3.00	4.00	475	640	912
Bulgaria	380	340	280	1.97	2.56	3.57	750	870	1,000
Croatia	350	380	389	5.29	5.55	6.17	1,850	2,110	2,400
Macedonia (Skopje)	45	45	45	2.78	2.22	3.33	125	100	150
Romania	2,860	2,910	2,666	1.68	2.41	2.74	4,800	7,000	7,300
Serbia and Montenego	1,207	1,200	1,200	2.44	4.50	4.83	2,944	5,400	5,800
Switzerland	22	24	25	9.95	9.25	8.80	219	222	220
Total	5,132	5,172	4,893	2.21	3.20	3.68	11,363	16,542	17,982
Fmr. Soviet Union:									
Azerbaijan	32	30	30	3.13	3.33	3.33	100	100	100
Georgia	178	200	200	1.52	1.50	2.00	270	300	400
Kazakhstan	75	100	135	3.33	3.20	3.22	250	320	435
Kyrgyzstan	60	75	70	5.67	5.87	6.14	340	440	430
Moldova	420	470	450	2.45	2.34	2.67	1,030	1,100	1,200
Russian Fed.	800	700	550	1.94	1.14	2.82	1,550	800	1,550
Tajikistan	11	13	13	2.27	1.92	3.85	25	25	50
Turkmenistan	25	25	25	2.00	2.00	2.00	50	50	50
Ukraine	1,279	1,123	1,200	3.01	3.24	3.50	3,848	3,641	4,200
Uzbekistan	20	15	15	2.75	2.00	2.00	55	30	30
Total	2,900	2,751	2,688	2.59	2.47	3.14	7,518	6,806	8,445
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	690	700	815	0.58	0.68	0.52	400	475	425
Benin	600	600	600	1.10	1.10	1.25	660	660	750
Botswana	30	30	30	0.30	0.07	0.33	9	2	10
Burkina	250	250	250	1.70	2.00	2.10	425	500	525
Burundi	112	115	115	1.07	1.04	1.00	120	120	115
Cameroon	350	350	350	2.43	2.29	2.36	850	800	825
Cape Verde	52	30	30	0.48	0.67	0.17	25	20	5
Central African Republic	90	90	90	1.11	1.00	0.89	100	90	80
Chad	130	130	130	0.58	0.69	0.58	75	90	75
Congo (Brazzaville)	30	30	30	0.67	0.67	0.67	20	20	20
Congo, Democratic Rep.	1,350	1,350	1,350	0.88	0.87	0.78	1,185	1,170	1,050
Cote d'Ivorie	690	690	600	0.91	0.91	0.92	625	625	550
Egypt	705	770	735	7.99	8.00	8.00	5,636	6,160	5,880

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1] —Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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									
Eritrea	20	12	11	0.70	0.75	0.36	14	9	4
Ethiopia	1,830	1,975	1,780	1.71	1.65	1.17	3,130	3,250	2,085
Gambia, The	15	17	18	1.47	1.71	1.17	22	29	21
Ghana	700	710	700	1.45	1.32	1.57	1,015	940	1,100
Guinea	90	90	90	1.00	1.00	1.00	90	90	90
Guinea-Bissau	15	15	15	1.80	1.80	1.67	27	27	25
Kenya	1,570	1,690	1,500	1.38	1.65	1.62	2,160	2,792	2,430
Lesotho	110	120	90	1.00	0.83	0.39	110	100	35
Madagascar	185	190	190	0.86	0.92	0.92	160	175	175
Malawi	1,450	1,490	1,570	1.10	1.03	1.26	1,590	1,540	1,980
Mauritania	13	13	7	0.77	0.77	0.86	10	10	6
Morocco	254	250	250	0.21	0.80	0.80	54	200	200
Mozambique	1,275	1,320	1,400	0.90	0.94	0.89	1,150	1,240	1,250
Nigeria	3,200	3,400	3,500	1.25	1.47	1.49	4,000	5,000	5,200
Rwanda	75	75	80	0.80	1.07	1.06	60	80	85
Senegal	100	90	80	0.90	1.28	0.88	90	115	70
Sierra Leone	10	10	10	1.00	1.00	1.00	10	10	10
Somalia	180	200	320	0.83	0.50	0.63	150	100	200
South Africa, Republic	3,225	3,533	3,575	2.49	2.84	2.57	8,040	10,050	9,200
Swaziland	68	57	60	1.03	1.28	1.13	70	73	68
Tanzania, United Rep.	2,010	2,000	1,900	1.27	1.35	1.37	2,550	2,700	2,600
Togo	380	380	380	1.28	1.28	1.32	485	485	500
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	630	630	600	1.27	1.27	1.25	800	800	750
Zambia	580	575	690	1.38	1.04	1.68	800	600	1,160
Zimbabwe	1,223	1,400	1,400	1.20	0.36	0.57	1,467	500	800
Total	24,289	25,379	25,343	1.57	1.64	1.59	38,186	41,649	40,356
Asia:									
Afghanistan	96	80	100	1.20	2.00	3.00	115	160	300
Bhutan	45	45	45	1.56	1.56	1.56	70	70	70
Burma	210	250	300	1.71	2.10	2.17	359	524	650
Cambodia	57	67	70	2.75	2.78	2.40	157	186	168
China, People's Republic of	23,056	24,282	24,634	4.60	4.70	4.92	106,000	114,088	121,300
India	6,557	6,870	6,300	1.84	1.97	1.76	12,068	13,510	11,100
Indonesia	3,000	3,000	3,050	1.97	2.00	2.00	5,900	6,000	6,100
Japan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	525	520	495	2.57	2.88	3.33	1,350	1,500	1,650
Korea, Rep. of	16	14	17	4.00	4.07	4.29	64	57	73
Malaysia	21	22	23	3.10	3.09	3.04	65	68	70
Mali	175	280	280	1.29	1.57	1.43	225	440	400
Nepal	880	880	880	1.70	1.70	1.70	1,500	1,500	1,500
Pakistan	870	875	875	1.44	1.43	1.46	1,250	1,250	1,275
Philippines	2,484	2,485	2,375	1.81	1.81	1.81	4,508	4,505	4,300
Taiwan	14	11	10	4.21	5.45	5.00	59	60	50
Thailand	1,210	1,180	1,134	3.88	3.81	3.70	4,700	4,500	4,200
Vietnam	730	727	810	2.75	2.91	2.86	2,005	2,112	2,313
Total	39,947	41,589	41,399	3.51	3.62	3.76	140,396	150,531	155,520
Middle East:									
Iran	100	100	120	4.50	4.50	5.42	450	450	650
Iraq	60	50	50	0.92	1.00	1.20	55	50	60
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	50	50	50	3.00	3.00	2.50	150	150	125
Turkey	550	525	550	3.82	3.81	3.82	2,100	2,000	2,100
Yemen	35	35	35	1.43	1.43	1.43	50	50	50
Total	801	766	811	3.51	3.53	3.69	2,812	2,707	2,992
Oceania:									
Australia	75	93	60	4.73	5.60	5.27	355	521	316
New Zealand	15	15	15	9.67	9.67	9.67	145	145	145
Total	90	108	75	5.56	6.17	6.15	500	666	461
World total	136,892	137,746	137,633	4.30	4.35	4.38	588,576	599,349	602,444

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

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

Table 1-42.—Corn: International trade, 2001–2003 [1]

Country	2000/2001	2001/2002	2002/2003 [2]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	12,229	8,581	12,349
Brazil	3,741	3,857	3,181
Canada	127	211	306
China	7,276	8,611	15,244
Hungary	730	2,751	1,533
Romania	50	135	144
South Africa	1,415	1,182	1,141
Thailand	407	184	137
Ukraine	397	349	811
EU	266	63	200
Others	1,491	1,259	1,798
Subtotal	28,129	27,183	36,844
United States	48,329	47,271	41,177
Total	76,458	74,454	78,021
Imports:			
Algeria	1,500	1,537	1,643
Brazil	671	297	521
Canada	2,843	4,022	3,836
Chile	1,362	1,278	933
China	89	39	29
Colombia	1,857	1,911	2,100
Costa Rica	513	463	514
Dominican Republic	233	302	175
Ecuador	968	1,038	906
Egypt	149	309	304
Guatemala	5,268	4,905	4,864
Indonesia	549	584	513
Iran	1,280	1,149	1,600
Israel	1,265	1,261	2,157
Japan	993	1,021	775
Jordan	16,340	16,395	16,868
Korea, North	454	439	406
Korea, South	688	288	144
Malaysia	8,743	8,621	8,786
Mexico	2,588	2,425	2,408
Morocco	5,928	4,076	5,284
Peru	966	829	1,054
Philippines	861	858	917
Poland	246	263	68
Russia	222	123	137
Saudi Arabia	150	534	99
South Africa	1,389	1,268	1,424
Syria	0	726	617
Taiwan	794	892	919
Tunisia	4,924	4,661	4,758
Turkey	776	793	734
Venezuela	608	1,193	1,475
Zimbabwe	1,207	515	675
EU	50	310	625
O.W. Europe	2,857	2,906	3,800
United States	179	202	374
Subtotal	69,510	68,433	72,442
Other Countries	5,962	5,029	4,840
Unaccounted	986	992	739
World Total	76,458	74,454	78,021

[1] Year beginning Oct 1. [2] 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, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-43.—Corn: Support operations, United States, 1994–2003

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*
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	0.25	1.89	NA	970	10.5	0	2
1997/98	0.49	1.89	NA	1,141	12.4	2	4
1998/99	0.56	1.89	NA	1,775	18.2	24	12
1999/2000	0.73	1.89	NA	1,421	15.1	23	14
2000/2001	0.70	1.89	NA	1,394	14.1	31	8
2001/2002	0.58	1.89	NA	1,395	14.7	24	6
2002/2003	0.28/0.00	1.98	2.60	1,367	15.2	1	4
2003/2004	0.28/---	1.98	2.60	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cylical payment rate. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Between the 1996/97 and 2001/2002 marketing years, target prices were not longer applicable; however, target prices were reestablished under the 2002 Act. [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. Excludes quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year. For 2002/2003, as of September 30, 2003. NA-not applicable.

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

Table 1-44.—Corn: United States exports, specified by country of destination, 2000/2001–2002/2003 [1]

Country of destination	Year		
	2000/2001	2001/2002	2002/2003
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Japan	14,092	14,818	14,514
Mexico	6,017	4,076	5,284
Taiwan	4,894	4,599	4,220
Canada	2,830	4,010	3,835
Egypt	4,116	4,283	2,920
Colombia	1,657	1,696	1,607
Algeria	1,180	1,343	1,009
Turkey	526	748	981
Dominican Republic	950	1,038	905
Venezuela	1,155	504	652
Syria	583	767	538
Costa Rica	481	463	514
Guatemala	489	581	466
El Salvador	463	289	388
Israel	622	847	313
Cuba	.....	224	279
Korea, South	3,116	1,088	274
Panama	249	237	272
Saudi Arabia	1,004	700	222
Jamaica	221	241	218
Other	3,684	4,719	1,766
Total	48,329	47,271	41,177

[1] Year beginning Oct. 1. Compiled from U.S. Census data.

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

Table 1-45.—Oats: Area, yield, production, and value, United States, 1994–2003

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*
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	4,891	2,752	60.2	165,768	1.10	199,748
1999	4,668	2,445	59.6	145,628	1.12	175,172
2000	4,473	2,325	64.2	149,165	1.10	175,797
2001	4,401	1,911	61.5	117,602	1.59	195,711
2002	4,995	2,058	56.4	116,002	1.81	216,127
2003 [3]	4,601	2,224	65.0	144,649	1.45	217,962

[1] Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-46.—Oats: Stocks on and off farms, United States, 1994–2003

Year beginning September	On farms				Off farms [1]			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
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	101,200	86,900	55,800	32,050	49,177	57,237	54,128	40,677
2001	74,800	58,100	40,200	28,650	41,592	56,117	53,158	34,552
2002	70,500	52,500	35,000	20,600	41,212	51,284	47,879	29,233
2003 [2]	82,100	64,300	NA	NA	49,637	54,918	NA	NA

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

NASS, Crops Branch, (202) 720–2127.

Table 1-47.—Oats: Supply and disappearance, United States, 1994–2003

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, seed and industrial	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*
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	81	146	99	326	180	68	249	2	250	76	0	76
2000	76	150	106	332	189	68	257	2	259	73	0	73
2001	73	117	96	286	148	72	220	3	223	63	0	63
2002 [2]	63	119	95	277	152	72	224	3	227	50	0	50
2003 [3]	50	145	90	284	135	73	208	2	210	74	0	74

[1] Includes quantity under loan and farmer-owned reserve. [2] Preliminary. [3] Projected as of February 10, 2004, World Agricultural Supply and Demand Estimates. 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, 1994–2003

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*
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	0.03	1.03	NA	1.5	1.0	0.0	0.0
1997/98	0.03	1.11	NA	2.4	1.4	0.1	0.0
1998/99	0.05	1.11	NA	4.6	2.8	0.8	0.0
1999/2000	0.06	1.13	NA	1.7	1.2	0.1	0.0
2000/2001	0.06	1.16	NA	1.7	1.1	0.1	0.0
2001/2002	0.05	1.21	NA	1.7	1.5	0.0	0.0
2002/2003	0.02/0.00	1.35	1.40	2.0	1.7	0.0	0.0
2003/2004	0.02/---	1.35	1.40	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cylical payment rate. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Between the 1996/97 and 2001/2002 marketing years, target prices were not longer applicable; however, target prices were reestablished under the 2002 Act. [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. Excludes quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year. For 2002/2003, as of September 30, 2003. NA-not applicable.

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

Table 1-49.—Oats: Area, yield, and production, by States, 2001–2003

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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*
CA	260	260	260	25	32	35	60.0	82.0	80.0	1,500	2,624	2,800
CO	80	65	100	32	8	15	60.0	50.0	65.0	1,920	400	975
GA	100	90	100	35	25	30	65.0	60.0	56.0	2,275	1,500	1,680
ID	130	125	120	20	25	25	68.0	70.0	65.0	1,360	1,750	1,625
IL	60	65	60	40	45	50	80.0	73.0	89.0	3,200	3,285	4,450
IN	25	20	25	16	14	15	80.0	62.0	70.0	1,280	868	1,050
IA	240	290	220	130	175	130	70.0	76.0	83.0	9,100	13,300	10,790
KS	100	140	140	40	60	70	53.0	52.0	65.0	2,120	3,120	4,550
ME	31	28	31	29	27	30	75.0	85.0	78.0	2,175	2,295	2,340
MI	70	80	90	55	65	75	64.0	64.0	70.0	3,520	4,160	5,250
MN	300	420	350	210	265	265	60.0	56.0	71.0	12,600	14,840	18,815
MO	40	65	30	20	35	18	50.0	51.0	67.0	1,000	1,785	1,206
MT	130	135	120	60	50	45	44.0	46.0	44.0	2,640	2,300	1,980
NE	155	175	220	60	55	90	61.0	43.0	73.0	3,660	2,365	6,570
NY	95	75	85	80	65	70	69.0	64.0	63.0	5,520	4,160	4,410
NC	60	65	55	28	25	22	56.0	55.0	59.0	1,568	1,375	1,298
ND	575	670	620	240	300	360	62.0	42.0	59.0	14,880	12,600	21,240
OH	100	70	80	85	55	60	73.0	61.0	66.0	6,205	3,355	3,960
OK	55	85	70	10	20	25	38.0	37.0	36.0	380	740	900
OR	55	70	60	25	30	20	77.0	84.0	75.0	1,925	2,520	1,500
PA	150	140	140	115	115	110	65.0	61.0	59.0	7,475	7,015	6,490
SC	50	50	40	25	25	20	57.0	46.0	56.0	1,425	1,150	1,120
SD	350	470	420	130	120	230	60.0	45.0	68.0	7,800	5,400	15,640
TX	725	750	625	160	140	140	45.0	44.0	45.0	7,200	6,160	6,300
UT	60	60	65	6	4	6	65.0	85.0	82.0	390	340	492
WA	30	32	35	12	13	15	55.0	65.0	50.0	660	845	750
WI	300	430	380	195	250	230	64.0	60.0	67.0	12,480	15,000	15,410
WY	75	70	60	28	15	23	48.0	50.0	46.0	1,344	750	1,058
US	4,401	4,995	4,601	1,911	2,058	2,224	61.5	56.4	65.0	117,602	116,002	144,649

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

NASS, Crops Branch, (202) 720–2127.

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CA	2.25	2.90	1.95	2,025	6,264	5,460
CO	2.20	2.90	2.10	4,224	1,160	2,048
GA	1.75	2.10	1.70	3,981	3,150	2,856
ID	1.60	1.80	1.50	2,176	3,150	2,438
IL	1.81	1.77	1.65	5,792	6,107	7,343
IN	1.85	1.85	1.90	2,368	1,606	1,995
IA	1.54	1.78	1.50	14,014	23,674	16,185
KS	1.70	1.89	1.45	3,604	5,897	6,598
ME	1.10	1.45	1.05	2,558	3,785	2,457
MI	1.80	1.80	1.60	6,336	7,488	8,400
MN	1.53	1.65	1.30	19,278	26,334	24,460
MO	1.60	1.85	1.65	1,600	3,108	1,990
MT	1.96	2.02	1.70	4,704	5,444	3,366
NE	1.59	2.00	1.50	5,819	4,730	9,855
NY	1.62	1.92	1.75	8,942	6,970	7,718
NC	1.65	1.90	1.85	2,772	3,791	2,401
ND	1.63	1.68	1.30	24,254	21,437	27,612
OH	1.80	1.76	1.80	11,169	6,547	7,128
OK	1.75	2.10	1.90	665	2,331	1,710
OR	1.96	2.36	2.00	3,773	6,230	3,000
PA	1.72	2.08	1.75	12,857	14,591	11,358
SC	1.75	1.90	1.75	2,494	2,451	1,960
SD	1.67	1.99	1.30	13,026	8,955	20,332
TX	2.20	1.72	2.25	15,840	12,109	14,175
UT	2.25	2.55	2.35	878	1,148	1,156
WA	1.70	1.75	1.60	1,122	1,138	1,200
WI	1.38	1.65	1.35	17,222	24,750	20,804
WY	1.65	2.20	1.85	2,218	1,782	1,957
US	1.59	1.81	1.45	195,711	216,127	217,962

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-51.—Oats: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	1,299	1,238	1,379	2.61	2.17	2.11	3,389	2,691	2,911
Mexico	100	100	100	1.00	1.00	1.00	100	100	100
United States	943	771	847	2.30	2.20	2.03	2,171	1,699	1,722
Total	2,342	2,109	2,326	2.42	2.13	2.03	5,660	4,490	4,733
South America:									
Argentina	335	387	321	1.93	1.67	1.51	645	645	485
Brazil	249	257	240	1.33	1.08	1.46	330	277	350
Chile	90	93	105	3.83	4.47	3.38	345	416	355
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	12	0.33	0.33	1.42	30	30	17
Total	768	831	682	1.76	1.65	1.78	1,355	1,373	1,212
European Union:									
Austria	33	31	35	3.52	4.13	3.60	116	128	126
Belgium	7	9	8	5.00	4.67	5.50	35	42	44
Denmark	45	60	55	5.18	4.87	5.02	233	292	276
Finland	399	417	450	3.54	3.09	3.35	1,413	1,287	1,508
France	103	118	153	4.46	4.11	5.05	459	485	773
Germany	237	233	233	4.59	4.94	4.36	1,087	1,151	1,016
Greece	45	45	45	2.27	2.20	2.20	102	99	99
Ireland	20	17	19	6.75	6.94	7.00	135	118	133
Italy	141	140	151	2.26	2.21	2.18	318	310	329
Netherlands	2	3	2	6.50	4.67	6.50	13	14	13

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	85	61	65	1.32	0.61	0.94	112	37	61
Spain	427	441	473	2.23	1.49	1.94	952	659	916
Sweden	291	272	288	3.96	3.54	4.10	1,151	964	1,181
United Kingdom	109	112	126	5.87	5.54	5.98	640	621	753
Total	1,944	1,959	2,103	3.48	3.17	3.44	6,766	6,207	7,228
EU Accession Countries:									
Czech Republic	50	48	61	2.72	2.83	2.75	136	136	168
Estonia	53	48	38	2.21	1.94	1.76	117	93	67
Hungary	60	60	60	1.67	2.50	2.30	100	150	138
Latvia	46	55	47	1.74	1.31	1.64	80	72	77
Lithuania	44	45	55	1.89	1.67	1.78	83	75	98
Poland	566	531	591	1.89	2.46	2.50	1,070	1,305	1,480
Slovakia	21	17	20	1.19	2.65	2.15	25	45	43
Slovenia	2	2	2	3.00	3.00	3.00	6	6	6
Total	842	806	874	1.92	2.33	2.38	1,617	1,882	2,077
Other Europe:									
Albania	20	20	20	0.75	0.75	0.75	15	15	15
Bosnia-Hercegovina	26	26	26	2.19	2.08	2.12	57	54	55
Bulgaria	35	35	35	1.43	1.43	1.43	50	50	50
Croatia	24	24	24	2.38	1.96	2.08	57	47	50
Macedonia (Skopje)	3	3	3	1.33	1.33	1.33	4	4	4
Norway	94	83	90	4.22	4.01	4.44	397	333	400
Romania	225	225	225	1.56	1.56	1.56	350	350	350
Serbia and Montenegro	63	65	65	1.52	1.92	1.92	96	125	125
Switzerland	7	7	7	5.00	5.00	5.00	35	35	35
Total	497	488	495	2.13	2.08	2.19	1,061	1,013	1,084
Fmr. Soviet Union:.									
Belarus	300	300	250	1.73	2.00	2.40	520	600	600
Georgia	5	5	7	1.00	1.00	0.71	5	5	5
Kazakhstan	100	100	100	0.80	2.18	1.00	80	218	100
Kyrgyzstan	3	3	3	2.67	2.67	2.67	8	8	8
Moldova	1	0	0	1.00	0.00	0.00	1	0	0
Russian Fed.	4,500	4,900	4,400	1.33	1.57	1.30	6,000	7,700	5,700
Ukraine	481	559	500	1.83	2.00	1.90	881	1,116	950
Total	5,390	5,867	5,260	1.39	1.64	1.40	7,495	9,647	7,363
Turkey	145	145	145	1.72	1.72	1.72	250	250	250
Africa:.									
Algeria	15	50	50	0.53	0.88	0.70	8	44	35
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	755	790	790	0.11	0.15	0.14	83	119	110
Asia:									
China, People's Republic	500	500	500	1.20	1.20	1.20	600	600	600
Japan	1	1	1	2.00	1.00	2.00	2	1	2
Total	501	501	501	1.20	1.20	1.20	602	601	602
Oceania:									
Australia	698	773	718	1.50	1.86	1.01	1,050	1,439	725
New Zealand	20	20	20	3.75	3.75	3.75	75	75	75
Total	718	793	738	1.57	1.91	1.08	1,125	1,514	800
World total	13,902	14,289	13,914	1.87	1.90	1.83	26,014	27,096	25,459

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

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

Table 1-52.—Barley: Area, yield, production, and value, United States, 1994–2003

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*
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	6,325	5,854	60.1	351,569	1.98	686,517
1999	4,983	4,573	59.5	271,996	2.13	597,038
2000	5,801	5,200	61.1	317,804	2.11	649,130
2001	4,951	4,273	58.1	248,329	2.22	536,582
2002	5,008	4,123	55.0	226,906	2.72	603,796
2003[3]	5,299	4,688	58.9	276,087	2.90	765,783

[1] Barley sown for all purposes, including barley sown in the preceding fall. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-53.—Barley: Stocks on and off farms, United States, 1994–2003

Year beginning September	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*
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	151,700	111,500	58,600	28,850	142,341	117,369	103,544	77,409
2001	134,800	92,400	46,000	23,210	110,564	102,587	95,748	68,919
2002	131,300	83,400	36,730	14,860	92,419	86,601	86,710	54,480
2003[2]	141,900	97,200	NA	NA	99,730	100,684	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, 1994–2003

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, seed, and industrial	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*
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	142	280	28	450	136	172	308	30	338	111	0	111
2000	111	319	29	459	123	172	295	58	353	106	0	106
2001	106	249	24	380	88	172	260	26	287	93	0	93
2002[2] ...	93	227	18	338	65	173	238	30	269	69	0	69
2003[3] ...	69	276	15	360	65	172	237	25	262	98	0	98

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. [3] Projected as of February 10, 2004, World Agricultural Supply and Demand Estimates. 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, 2001–2003

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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	42	46	32	40	40	30	110.0	110.0	118.0	4,400	4,400	3,540
CA	160	130	100	110	75	58	53.0	71.0	64.0	5,830	5,325	3,712
CO	90	85	85	80	72	82	107.0	104.0	109.0	8,560	7,488	8,938
DE	29	25	25	26	23	21	77.0	83.0	59.0	2,002	1,909	1,239
ID	700	730	750	670	710	720	75.0	77.0	66.0	50,250	54,670	47,520
KS	9	8	9	8	7	8	50.0	37.0	57.0	400	259	456
KY	9	9	9	8	7	8	85.0	65.0	75.0	680	455	600
ME	28	28	28	27	27	27	70.0	80.0	65.0	1,890	2,160	1,755
MD	44	43	45	40	39	38	75.0	82.0	57.0	3,000	3,198	2,166
MI	15	14	15	12	13	14	56.0	51.0	56.0	672	663	784
MN	160	190	190	145	150	170	55.0	41.0	75.0	7,975	6,150	12,750
MT	1,100	1,180	1,100	720	930	810	41.0	42.0	39.0	29,520	39,060	31,590
NE	5	6	6	4	4	4	45.0	32.0	50.0	180	128	200
NV	4	4	5	1	2	3	90.0	97.0	80.0	90	194	240
NJ	5	4	4	4	3	3	54.0	70.0	45.0	216	210	135
NY	15	11	14	12	10	12	51.0	47.0	50.0	612	470	600
NC	28	25	20	18	17	14	67.0	60.0	56.0	1,206	1,020	784
ND	1,500	1,600	2,050	1,450	1,300	1,980	55.0	45.0	60.0	79,750	58,500	118,800
OH	6	7	7	5	6	6	76.0	55.0	58.0	380	330	348
OR	110	78	70	100	68	60	45.0	53.0	64.0	4,500	3,604	3,840
PA	70	70	75	60	60	65	70.0	74.0	61.0	4,200	4,440	3,965
SD	90	80	75	78	45	55	52.0	35.0	53.0	4,056	1,575	2,915
UT	85	70	45	65	34	35	68.0	64.0	80.0	4,420	2,176	2,800
VA	70	75	75	50	41	45	75.0	77.0	62.0	3,750	3,157	2,790
WA	430	350	320	420	340	310	50.0	56.0	47.0	21,000	19,040	14,570
WI	47	55	55	35	35	35	52.0	47.0	55.0	1,820	1,645	1,925
WY	100	85	90	85	65	75	82.0	72.0	95.0	6,970	4,680	7,125
US	4,951	5,008	5,299	4,273	4,123	4,688	58.1	55.0	58.9	248,329	226,906	276,087

[1] Includes area planted in the preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	2.40	2.55	3.20	10,560	11,220	11,328
CA	2.36	2.49	2.75	13,759	12,699	10,208
CO	2.73	3.04	3.05	23,369	21,888	27,261
DE	1.25	1.35	1.60	2,503	2,608	1,982
ID	2.75	3.04	3.20	138,188	164,038	152,064
KS	1.70	1.85	1.90	680	440	866
KY	1.43	1.51	1.80	972	773	1,080
ME	1.50	1.70	1.15	2,730	3,536	2,018
MD	1.30	1.40	1.80	4,973	4,707	3,899
MI	1.50	1.60	1.70	1,512	1,581	1,333
MN	1.70	2.62	2.45	13,558	16,860	31,238
MT	2.65	2.86	3.00	78,228	114,114	94,770
NE	1.65	1.85	1.90	297	398	380
NV	2.65	3.00	3.30	239	582	792
NJ	1.25	1.60	1.95	270	355	263
NY	1.60	1.96	2.00	979	921	1,200
NC	1.50	1.75	1.90	1,809	2,415	1,490
ND	1.71	2.56	2.70	136,373	146,022	320,760
OH	1.50	1.70	1.75	570	408	609
OR	2.06	2.36	2.50	9,270	8,024	9,600
PA	1.51	1.70	1.95	6,342	7,548	7,732
SD	2.00	2.51	2.40	8,112	4,631	6,996
UT	2.14	2.42	2.25	9,459	6,970	6,300
VA	1.28	1.44	1.55	4,800	4,435	4,325
WA	1.96	2.60	2.70	41,160	47,736	39,339
WI	1.50	1.70	1.75	2,730	3,060	3,369
WY	3.32	3.23	3.45	23,140	15,827	24,581
US	2.22	2.72	2.90	536,582	603,796	765,783

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-57.—Barley: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	4,551	4,150	3,348	2.89	2.61	2.24	13,172	10,846	7,489
Mexico	309	315	320	2.49	2.43	2.41	770	767	770
United States	2,110	1,736	1,671	3.29	3.13	2.95	6,939	5,430	4,933
Total	6,970	6,201	5,339	3.00	2.75	2.47	20,881	17,043	13,192
South America:									
Argentina	245	240	254	2.93	2.17	2.20	718	521	558
Bolivia	64	64	64	1.42	1.42	1.42	91	91	91
Brazil	141	155	120	2.01	1.52	2.42	283	235	290
Chile	15	17	17	4.33	4.53	4.06	65	77	69
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	155	150	154	1.20	1.18	1.30	186	177	200
Uruguay	88	129	103	2.43	0.91	1.72	214	118	177
Total	753	800	757	2.14	1.59	1.90	1,612	1,274	1,440
European Union:									
Austria	224	218	216	3.82	4.64	4.26	855	1,012	921
Belgium-Luxembourg	59	63	57	6.54	6.75	7.00	386	425	399
Denmark	741	744	825	5.37	5.33	5.00	3,980	3,966	4,121
Finland	559	543	522	3.55	3.29	3.33	1,985	1,786	1,739
France	1,535	1,705	1,643	6.33	5.75	6.69	9,716	9,807	10,988
Germany	2,068	2,112	1,970	5.85	6.39	5.55	12,106	13,495	10,928
Greece	165	130	110	2.50	1.92	1.82	413	249	200
Ireland	181	182	176	6.24	7.02	5.47	1,129	1,277	963
Italy	344	333	343	3.67	3.38	3.47	1,262	1,126	1,190
Netherlands	47	66	57	6.13	5.86	5.53	288	387	315
Portugal	22	12	12	1.64	1.08	1.67	36	13	20
Spain	3,307	2,994	3,100	3.41	2.09	2.69	11,283	6,245	8,333
Sweden	409	395	408	4.00	4.16	4.36	1,634	1,642	1,778
United Kingdom	1,128	1,245	1,101	5.76	5.35	5.57	6,492	6,660	6,128
Total	10,789	10,742	10,540	4.78	4.48	4.56	51,565	48,090	48,023
EU Accession Countries:									
Cyprus	45	45	45	0.84	2.56	2.22	38	115	100
Czech Republic	495	495	488	3.29	3.97	3.67	1,629	1,966	1,793
Estonia	165	136	132	2.11	2.09	1.89	348	284	250
Hungary	325	368	372	2.77	3.53	2.96	900	1,300	1,100
Latvia	135	130	137	1.93	1.78	1.57	261	231	215
Lithuania	353	336	365	2.44	2.40	2.39	860	805	871
Malta & Gozo	1	1	1	2.00	2.00	2.00	2	2	2
Poland	1,096	1,071	1,059	2.54	3.11	3.18	2,783	3,330	3,369
Slovakia	199	200	220	1.99	3.50	3.16	397	700	695
Slovenia	11	11	11	3.00	3.00	3.00	33	33	33
Total	2,825	2,793	2,830	2.57	3.14	2.98	7,251	8,766	8,428
Other Europe:									
Albania	10	10	10	3.00	3.00	3.00	30	30	30
Bosnia-Hercegovina	23	23	23	2.30	2.39	2.39	53	55	55
Bulgaria	240	260	350	2.29	2.88	2.86	550	750	1,000
Croatia	45	45	48	2.78	3.58	3.56	125	161	171
Macedonia (Skopje)	53	50	50	2.64	2.20	2.40	140	110	120
Norway	161	173	175	3.57	3.54	3.71	574	612	650
Romania	213	316	296	2.68	3.34	2.23	570	1,055	660
Serbia and Montenegro	111	120	120	2.27	2.50	2.50	252	300	300
Switzerland	46	44	45	6.15	5.70	6.67	283	251	300
Total E. Europe	902	1,041	1,117	2.86	3.19	2.94	2,577	3,324	3,286

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	65	85	35	0.92	1.41	2.29	60	120	80
Azerbaijan	109	130	132	1.38	2.31	2.20	150	300	290
Belarus	850	850	600	2.00	2.24	2.67	1,700	1,900	1,600
Georgia	20	44	40	0.75	2.27	1.38	15	100	55
Kazakhstan	1,625	1,700	1,750	1.03	1.29	1.26	1,675	2,200	2,200
Kyrgyzstan	100	65	65	1.50	2.31	2.54	150	150	165
Moldova	105	100	100	1.24	2.35	2.50	130	235	250
Russian Fed.	9,200	10,200	10,250	1.53	1.91	1.82	14,100	19,500	18,700
Tajikistan	30	30	30	0.70	0.67	1.83	21	20	55
Turkmenistan	20	20	20	1.00	1.00	1.00	20	20	20
Ukraine	3,690	3,921	4,150	1.86	2.60	2.49	6,872	10,186	10,350
Uzbekistan	75	75	75	1.60	2.67	2.67	120	200	200
Total	15,889	17,220	17,247	1.57	2.03	1.97	25,013	34,931	33,965
Middle East:									
Iran	1,300	1,300	1,400	1.08	1.15	1.64	1,400	1,500	2,300
Iraq	1,200	1,200	1,300	0.29	0.46	0.77	350	550	1,000
Israel	8	5	10	0.50	1.00	0.80	4	5	8
Jordan	16	25	49	0.81	0.96	1.29	13	24	63
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Saudi Arabia	17	17	17	5.88	5.88	5.88	100	100	100
Syria	250	1,400	1,400	0.52	0.93	0.57	130	1,300	800
Turkey	3,600	3,500	3,550	2.06	1.97	2.08	7,400	6,900	7,400
Yemen	50	50	50	1.00	1.00	1.00	50	50	50
Total	6,446	7,502	7,781	1.47	1.39	1.51	9,453	10,435	11,727
Africa:									
Algeria	216	515	400	0.75	1.11	0.90	163	574	358
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Eritrea	46	48	40	0.57	0.94	0.60	26	45	24
Ethiopia	1,450	1,325	1,285	1.10	1.09	0.93	1,600	1,450	1,200
Kenya	70	70	70	1.07	1.07	1.07	75	75	75
Libya	280	280	280	0.30	0.30	0.30	85	85	85
Morocco	2,251	2,126	2,002	0.21	0.54	0.83	467	1,155	1,669
South Africa, Rep. of	72	79	72	1.72	1.99	2.54	124	157	183
Tunisia	260	250	400	0.77	0.60	0.23	200	150	90
Zimbabwe	5	5	3	6.40	5.00	5.67	32	25	17
Total	4,705	4,753	4,607	0.63	0.82	0.84	2,942	3,886	3,871
Asia:									
Afghanistan	124	87	236	0.60	1.00	1.46	74	87	345
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	791	770	725	3.35	3.76	3.41	2,646	2,893	2,470
India	725	754	750	2.00	1.90	2.00	1,447	1,432	1,500
Japan	54	61	64	3.96	3.38	3.39	214	206	217
Korea, Rep. of	68	79	91	3.37	4.85	3.30	229	383	300
Nepal	40	40	40	1.00	1.00	1.00	40	40	40
Pakistan	160	160	160	1.00	1.03	1.03	160	165	165
Total	1,974	1,963	2,078	2.44	2.66	2.43	4,820	5,216	5,047
Oceania:									
Australia	3,675	3,724	3,062	1.83	2.26	1.07	6,743	8,423	3,268
New Zealand	80	80	80	5.00	5.00	5.00	400	400	400
Total	3,755	3,804	3,142	1.90	2.32	1.17	7,143	8,823	3,668
World total	55,008	56,819	55,438	2.42	2.50	2.39	133,257	141,788	132,647

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

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

Table 1-58.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1993–2002

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*
1993	853	142	4.2	3.3	0.6	49.2	18.0
1994	871	143	4.1	3.6	0.6	51.1	19.3
1995	858	140	4.1	3.2	0.5	52.1	19.4
1996	896	146	4.0	3.5	0.6	53.2	19.6
1997	902	147	3.9	3.3	0.5	54.3	19.8
1998	909	143	3.9	3.6	0.6	56.9	20.5
1999	929	144	3.8	3.3	0.6	59.3	21.1
2000	950	146	3.8	3.3	0.6	61.1	21.5
2001	926	141	3.8	3.3	0.6	63.1	21.9
2002[9]	918	137	3.7	3.3	0.4	64.7	22.2

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	Dextrose	Starch				
	Million bushels	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1993	834	15.6	3.1	70.2	3.7	4.4	73	6.0	6.2	0.7
1994	873	15.9	3.6	72.1	3.8	4.5	70	5.7	6.3	0.7
1995	900	16.2	4.0	73.9	4.0	4.7	67	5.4	6.4	0.7
1996	937	16.5	4.5	74.2	4.0	4.9	63	5.0	6.5	0.7
1997	966	16.7	4.9	77.7	3.7	4.8	59	4.6	6.4	0.7
1998	974	17.0	5.3	79.0	3.6	4.8	57	4.4	6.4	0.7
1999	990	17.3	5.8	80.0	3.5	4.7	56.8	4.4	6.4	0.7
2000	976	17.5	6.2	78.5	3.4	4.7	56.7	4.3	6.4	0.7
2001	986	17.8	6.6	77.9	3.3	4.6	59.2	4.5	6.3	0.7
2002[9]	981	18.1	7.0	78.1	3.3	4.6	60.2	4.5	6.4	0.7

[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 alcoholic 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, 1994–2003

Marketing year beginning June 1	Income support payment rates per bushel[1]	Program price levels per bushel		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 bushels*	*Percent*	*Million bushels*	*Million bushels*
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	0.33	1.55	NA	28.7	7.3	0.0	0.0
1997/98	0.28	1.57	NA	33.3	9.3	1.5	0.0
1998/99	0.43	1.56	NA	25.9	7.4	3.6	0.3
1999/2000	0.54	1.59	NA	13.6	4.9	1.3	0.1
2000/2001	0.52	1.62	NA	16.0	5.0	0.7	0.1
2001/2002	0.44	1.65	NA	10.6	4.2	0.2	0.0
2002/2003	0.24/0.00	1.88	2.21	10.4	4.6	0.0	0.0
2003/2004	0.24/---	1.88	2.21	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cylical payment rate. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Between the 1996/97 and 2001/2002 marketing years, target prices were not longer applicable; however, target prices were reestablished under the 2002 Act. [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. Excludes quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year. For 2002/2003, as of September 30, 2003. NA-not applicable.

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

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1994–2003

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 cwt [3 4]	Value of production [3 4]	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*
1994	9,787	8,882	72.7	645,741	3.80	1,317,149	362	11.9	4,316
1995	9,429	8,253	55.6	458,648	5.69	1,389,772	413	10.3	4,242
1996	13,097	11,811	67.3	795,274	4.17	1,986,316	423	11.8	4,976
1997	10,052	9,158	69.2	633,545	3.95	1,408,909	412	13.1	5,385
1998	9,626	7,723	67.3	519,933	2.97	905,468	308	11.4	3,526
1999	9,288	8,544	69.7	595,166	2.80	937,406	320	11.6	3,716
2000	9,195	7,726	60.9	470,526	3.37	847,075	278	10.5	2,932
2001	10,248	8,579	59.9	514,040	3.46	979,794	352	11.0	3,860
2002	9,589	7,125	50.6	360,713	4.14	876,471	408	9.6	3,913
2003 [5]	9,420	7,798	52.7	411,237	4.40	965,822	343	10.4	3,552

[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] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-61.—Sorghum grain: Stocks on and off farms, United States, 1995–2004

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
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
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	68,94 4	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	40,100	19,000	8,900	187,681	127,027	57,411	32,851
2002	72,400	38,100	17,300	7,400	241,477	156,007	88,178	53,573
2003	53,600	27,500	11,150	4,500	178,252	135,423	70,744	38,530
2004	45,200	NA	NA	NA	188,507	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, 1994–2003

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31		
	Beginning stocks	Production	Total	Domestic use: Feed and residual	Domestic use: Food,seed and industrial	Domestic use: 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*
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	65	595	660	285	55	340	255	595	65	0	65
2000	65	471	536	222	35	258	237	494	41	1	42
2001	42	515	556	230	23	253	242	495	61	0	61
2002 [2]	61	370	431	178	24	202	186	388	43	0	43
2003 [3]	43	411	454	165	25	190	210	400	54	0	54

[1] Includes quantity under loan and farmer–owned reserve. [2] Preliminary. [3] Projected as of February 10, 2004, World Agricultural and Supply Demand Estimates. 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, 2001–2003

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	12	10	10	7	7	6	60.0	40.0	45.0	420	280	270
AZ	175	240	17	170	230	6	86.0	77.0	90.0	14,620	17,710	540
AR	12	15	225	6	6	210	80.0	70.0	82.0	480	420	17,220
CA	10	17	18	7	11	10	90.0	80.0	90.0	630	880	900
CO	310	350	270	220	90	160	43.0	20.0	27.0	9,460	1,800	4,320
DE	2	2	2	1	1	1	85.0	45.0	70.0	85	45	70
GA	50	55	55	25	30	38	48.0	40.0	47.0	1,200	1,200	1,786
IL	80	80	110	77	76	105	105.0	83.0	82.0	8,085	6,308	8,610
KS	4,000	3,800	3,550	3,750	3,000	2,900	62.0	45.0	45.0	232,500	135,000	130,500
KY	12	12	33	10	10	32	85.0	75.0	95.0	850	750	3,040
LA	230	180	170	210	165	165	85.0	81.0	85.0	17,850	13,365	14,025
MD	9	5	6	8	4	3	83.0	40.0	65.0	664	160	195
MS	90	80	75	87	77	73	82.0	81.0	84.0	7,134	6,237	6,132
MO	230	200	215	220	190	210	94.0	85.0	77.0	20,680	16,150	16,170
NE	550	450	660	425	320	500	84.0	50.0	62.0	35,700	16,000	31,000
NM	170	170	140	140	70	62	45.0	35.0	27.0	6,300	2,450	1,674
NC	15	17	18	11	12	14	70.0	42.0	50.0	770	504	700
OK	500	430	300	420	300	250	36.0	45.0	37.0	15,120	13,500	9,250
PA	11	11	15	4	3	5	78.0	48.0	87.0	312	144	435
SC	8	7	7	6	3	5	65.0	30.0	52.0	390	90	260
SD	240	220	270	150	90	150	59.0	34.0	45.0	8,850	3,060	6,750
TN	25	30	45	22	26	40	80.0	80.0	82.0	1,760	2,080	3,280
TX	3,500	3,200	3,200	2,600	2,400	2,850	50.0	51.0	54.0	130,000	122,400	153,900
VA	7	8	9	3	4	3	60.0	45.0	70.0	180	180	210
US	10,248	9,589	9,420	8,579	7,125	7,798	59.9	50.6	52.7	514,040	360,713	411,237

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-64.—Sorghum: Utilization for silage, by States, 2001–2003

State	Silage								
	Area harvested			Yield per acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	1	1	3	9.0	9.0	15.0	9	9	45
AZ	4	2	11	9.0	10.0	23.0	36	20	253
AR	6	9	3	19.0	20.0	10.0	114	180	30
CA	3	6	8	20.0	17.0	18.0	60	102	144
CO	12	20	15	20.0	9.0	14.0	240	180	210
DE	1	1	1	8.0	7.0	14.0	8	7	14
GA	20	20	15	10.0	12.0	12.0	200	240	180
IL	1	3	3	9.1	10.0	7.0	9	30	21
KS	100	115	70	12.0	7.0	8.0	1,200	805	560
KY	1	1	.....	10.0	10.0	.....	10	10D	
LA	1	1	1	12.0	10.0	11.0	12	10	11
MD	1	1	3	8.0	6.0	10.0	8	6	30
MS	1	1	1	11.0	13.0	13.0	11	13	13
MO	6	5	5	8.0	9.0	8.0	48	45	40
NE	20	25	35	11.0	7.5	9.5	220	188	333
NM	10	13	10	20.0	18.0	15.0	200	234	150
NC	3	3	3	10.0	5.0	10.0	30	15	30
OK	18	15	18	6.0	10.0	10.0	108	150	180
PA	5	7	8	10.0	7.0	9.0	50	49	72
SC	2	4	2	9.0	7.0	13.0	18	28	26
SD	50	40	50	9.5	5.5	7.0	475	220	350
TN	2	2	2	15.0	14.0	18.0	30	28	36
TX	80	110	70	9.0	12.0	11.0	720	1,320	770
VA	4	3	6	11.0	8.0	9.0	44	24	54
US	352	408	343	11.0	9.6	10.4	3,860	3,913	3,552

[1] Prelimary.

NASS, Crops Branch, (202) 720–2127.

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per cwt			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	3.75	4.10	4.10	882	723	620
AZ	4.00	4.60	5.30	1,075	1,236	1,603
AR	3.56	4.40	4.20	29,146	43,637	40,501
CA	4.38	4.64	5.45	1,545	2,715	2,747
CO	3.27	4.10	4.10	17,323	4,133	9,919
DE	3.48	4.55	4.30	166	122	169
GA	3.30	4.64	4.10	2,218	3,352	4,101
IL	3.61	4.62	4.40	16,345	16,535	21,215
KS	3.24	4.24	4.25	421,848	320,544	310,590
KY	3.42	4.68	4.40	1,628	2,162	7,491
LA	3.75	4.30	4.20	37,485	32,183	32,987
MD	3.48	4.55	4.30	1,294	479	470
MS	3.70	4.24	4.00	14,782	14,809	13,736
MO	3.46	4.22	4.35	40,070	37,161	39,390
NE	3.23	4.23	4.30	64,574	35,532	74,648
NM	3.75	4.20	4.45	13,230	6,586	4,172
NC	3.75	4.40	4.10	1,617	1,331	1,607
OK	3.29	4.11	4.15	27,857	34,179	21,497
PA	3.75	4.79	4.60	655	386	1,121
SC	3.48	4.11	3.75	760	322	546
SD	3.06	3.90	4.00	15,165	6,683	15,120
TN	3.88	4.78	4.25	4,693	6,638	7,806
TX	3.64	4.18	4.10	264,992	304,421	353,354
VA	3.00	3.91	3.50	444	602	412
US	3.46	4.14	4.40	979,794	876,471	965,822

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-66.—Sorghum grain: Support operations, United States, 1994–2003

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*	*Millions cwt.*	*Million cwt.*
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	0.58	3.23	NA	11.4	2.6	0.0	0.0
1997/98	0.97	3.14	NA	9.8	2.8	0.1	0.1
1998/99	1.21	3.11	NA	12.0	4.1	0.6	0.2
1999/2000	1.55	3.11	NA	9.6	2.9	0.5	0.0
2000/2001	1.49	3.05	NA	8.6	3.3	0.4	0.0
2001/2002	1.24	3.05	NA	9.6	3.3	0.1	0.1
2002/2003	0.63/0.00	3.54	4.54	3.7	1.8	0.0	0.0
2003/2004	0.63/---	3.54	4.54	.....	.....	.....	.....

[1] Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cylical payment rate. [2] The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. [3] Between the 1996/97 and 2001/2002 marketing years, target prices were not longer applicable; however, target prices were reestablished under the 2002 Act. [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. Excludes quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year. For 2002/2003, as of September 30, 2003. NA-not applicable.

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

Table 1-67.—Coarse grains: International trade, 2001–2003 [1]

Country	2000/2001	2001/2002	2002/2003 [2]
	1,000 metric tons	*1,000 Metric tons*	*1,000 metric tons*
Exports:			
Argentina	13,016	9,089	13,055
Australia	4,951	4,841	2,490
Canada	3,576	2,441	1,711
China	7,296	8,630	15,336
South Africa	1,458	1,230	1,190
Russia	1,032	2,668	3,492
Turkey	1,927	3,827	3,389
EU	8,117	4,667	7,915
Others	7,669	10,818	9,101
Subtotal	49,042	48,211	57,679
United States	55,388	53,964	46,680
Total	104,430	102,175	104,359
Imports:			
Algeria	1,842	2,054	1,694
Brazil	1,014	437	817
Canada	2,935	4,181	4,087
Chile	1,388	1,359	1,010
China	2,416	1,963	1,823
Colombia	1,993	2,100	2,405
Costa Rica	513	463	514
Dominican Republic	501	584	501
Ecuador	968	1,038	906
Egypt	149	321	309
Iran	5,339	4,931	4,914
Israel	1,280	1,149	1,600
Japan	2,087	1,583	2,182
Jordan	1,402	1,434	1,288
Korea, North	20,236	19,945	20,326
Korea, South	803	938	820
Libya	688	288	144
Malaysia	8,889	8,848	8,941
Mexico	396	496	322
Morocco	2,588	2,425	2,408
Peru	11,151	9,040	8,791
Poland	1,473	1,523	1,211
Romania	912	930	992
Russia	824	285	350
Saudi Arabia	563	729	374
South Africa	6,489	7,268	8,924
Syria	146	983	763
Taiwan	1,090	1,068	1,198
Thailand	5,157	4,852	4,878
Tunisia	24	5	11
Turkey	1,375	1,449	1,046
Venezuela	648	1,247	1,565
Zimbabwe	1,207	515	675
EU	66	310	635
O.W. Europe	3,104	4,229	5,258
United States	2,769	2,401	2,543
Subtotal	94,425	93,371	96,225
Other Countries	8,193	7,118	7,027
Unaccounted	1,812	1,686	1,107
World Total	104,430	102,175	104,359

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

Table 1-68.—Commercial feeds: Disappearance for feed, United States, 1993–2002

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*
1993	25,273	2,638	109	113	321	28,454	2,446	719	470	3,636
1994	26,545	3,268	101	193	623	30,730	2,551	334	463	3,349
1995	26,610	2,960	129	181	478	30,358	2,536	290	420	3,246
1996	27,320	3,113	149	141	462	31,185	2,783	308	428	3,518
1997	28,895	2,956	185	95	531	32,662	2,501	270	411	3,182
1998	30,657	2,533	169	94	635	34,088	2,620	326	273	3,218
1999	30,345	2,908	185	138	582	34,158	2,342	265	306	2,913
2000	31,643	2,855	193	110	496	35,297	2,398	246	303	2,947
2001	33,077	3,340	156	144	395	37,112	2,212	274	323	2,808
2002 [3]	32,386	2,691	173	171	256	35,677	1,918	246	310	2,473

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*
1993	7,190	912	648	134	8,883	40,973
1994	7,265	139	726	209	8,339	42,418
1995	7,373	881	664	255	9,173	42,776
1996	7,280	1,833	617	248	9,978	44,681
1997	7,030	1,914	603	276	9,823	45,667
1998	7,026	1,349	655	225	9,254	46,561
1999	7,324	1,199	716	NA	9,239	46,310
2000	7,303	1,423	689	NA	9,424	50,616
2001	6,895	1,475	678	NA	9,049	51,777
2002 [3]	6,789	2,214	689	NA	9,692	50,315

[1] Year beginning August 1. [2] Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. [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. NA-not available.

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, 1993–2002

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*
1993	27,800	2,945	30,745	3,991	543	35,279	128.4	549.310	101
1994	29,200	3,875	33,075	3,634	83	36,792	130.7	562.803	86
1995	29,271	3,469	32,740	3,547	524	36,812	132.2	556.942	123
1996	30,052	3,573	33,625	3,869	1,092	38,586	133.1	579.747	141
1997	31,785	3,470	35,254	3,477	1,140	39,871	136.2	585.409	104
1998	33,723	3,154	36,877	3,647	803	41,327	137.0	603.325	73
1999	33,380	3,514	36,893	3,247	714	40,854	137.4	594.523	87
2000	34,807	3,366	38,173	3,290	853	42,316	138.3	612.092	91
2001	36,385	3,734	40,118	3,106	879	44,103	139.2	633.554	89
2002	35,625	3,047	38,671	2,713	1,318	42,703	138.9	615.044	95

[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.

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Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1993–2002

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*
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	50.0	230.0	84.4	2.73
1995	131.4	8.3	7.6	147.2	6.8	0.2	49.5	203.7	85.0	2.40
1996	147.8	14.4	6.9	169.1	8.5	0.1	52.3	230.0	85.3	2.70
1997	153.5	10.2	7.2	170.9	9.7	0.1	53.4	234.1	87.9	2.66
1998	153.1	7.3	6.8	167.3	7.1	0.1	54.1	228.6	88.0	2.60
1999	158.6	8.0	6.6	173.2	10.0	0.1	54.1	237.4	88.9	2.67
2000	163.6	6.2	5.9	175.7	6.9	0.1	58.6	241.3	89.3	2.70
2001	164.3	6.5	4.6	175.4	4.2	0.1	59.7	239.3	89.4	2.68
2002	156.8	5.0	4.8	166.6	7.2	0.1	58.0	231.8	88.4	2.62

[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, 1993–2002

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*
1993	12,668	79	6,488	9,310	5,297	5,896	1,317	1,270	1,530
1994	13,090	80	6,559	9,926	5,319	5,961	1,344	1,278	1,633
1995	12,410	76	6,445	8,933	5,284	5,809	1,292	1,266	1,610
1996	13,032	78	6,549	9,841	5,316	5,992	1,359	1,277	1,631
1997	12,965	76	6,538	9,744	5,313	6,009	1,329	1,276	1,522
1998	12,854	73	6,519	9,582	5,307	5,965	1,295	1,274	1,521
1999	13,016	71	6,547	9,818	5,315	6,057	1,274	1,277	1,548
2000	13,149	73	6,569	10,014	5,322	6,115	1,262	1,279	1,606
2001	13,117	71	6,563	9,966	5,321	6,092	1,264	1,279	1,587
2002 [4]	12,986	70	6,541	9,775	5,314	6,026	1,245	1,276	1,531

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*
1993	122	49	29	792	10.7	243	91	405	594	3,786
1994	131	52	31	843	11.5	257	97	431	625	3,868
1995	117	45	28	827	10.3	226	87	386	545	3,735
1996	130	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	50	30	992	11.1	233	94	364	595	3,822
1999	129	51	31	898	11.4	231	96	376	590	3,853
2000	132	52	31	875	11.7	234	98	383	597	3,879
2001	131	52	31	915	11.6	233	97	371	598	3,873
2002 [4]	129	50	31	852	11.4	223	95	353	574	3,848

[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, 1993–2002

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million*	*Million tons*
1993	226	77	183	486
1994	244	81	184	509
1995	218	80	186	484
1996	244	81	179	504
1997	249	81	173	503
1998	244	81	173	498
1999	253	84	166	503
2000	260	86	160	507
2001	259	85	161	505
2002 [1]	251	84	161	496

[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, 1993–2002 [1]

Year beginning October	Grain-consuming [2]	Roughage-consuming [3]	Grain and roughage-consuming [4]
	1,000 units	*1,000 units*	*1,000 units*
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	88,040	74,526	79,228
1999	88,864	73,281	78,770
2000	89,300	72,481	78,433
2001	89,401	72,195	78,254
2002 [5]	88,424	72,034	77,825

[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, 1995–2003 [1]

Crop year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow (truck)	Corn, No. 2 White (truck)	Sorghum, No. 2 Yellow (truck)	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*
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
2001	1.85	.....	4.03	.....	.....	.....	.....
2002	2.13	2.51	4.27	2.11	2.85	1.70	.....
2003	2.36	2.58	4.07	2.22	3.34	1.91	1.82

Crop year	Omaha: Corn, No. 2 Yellow (truck)	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis		St. Louis: Corn, No. 2 Yellow (truck)
				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.*
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
2001	.....	1.98	.....	2.03	.....	.....
2002	2.13	2.24	4.27	2.29	.....	2.33
2003	2.24	2.34	3.94	2.42	.....	2.38

[1] Simple average of daily prices.

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, 1994–2003

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		
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
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
2001	165.21	173.60	165.00	142.70	121.90	166.50	358.20	62.93	50.81
2002	153.82	167.72	160.10	136.20	119.20	166.00	460.00	59.74	58.42
2003	115.60	208.95	172.52	152.24	134.31	196.30	487.50	65.07	56.05

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	Colum-bus	Kansas City	Kansas City	New Orleans
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
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
2001	62.88	63.25	60.55	55.02	80.62	94.00	139.06	130.38	63.16
2002	59.77	75.95	59.63	63.23	80.19	94.00	154.05	134.34	68.63
2003	65.27	85.49	70.15	72.66	93.13	94.95	138.61	122.48	58.00

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

Table 1-76.—Proso millet: Area, yield, production, and value, United States, 1999–2003

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [1]	Value of production [1]
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1999	600	540	33.2	17,910	2.12	38,033
2000	440	370	19.8	7,320	4.79	35,034
2001	650	585	33.2	19,405	2.02	39,109
2002	520	275	13.3	3,668	7.22	19,882
2003 [2]	730	620	18.5	11,450	2.87	32,888

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-77.—Proso millet: Area, yield, and production, by States, 2001–2003

State	Area planted			Area harvested		
	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
CO	240	250	320	230	115	285
NE	190	170	200	180	100	170
SD	220	100	210	175	60	165
US	650	520	730	585	275	620

State	Yield per acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]
	Bushels	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
CO	35.0	10.5	19.0	8,050	1,208	5,415
NE	31.0	12.0	19.0	5,580	1,200	3,230
SD	33.0	21.0	17.0	5,775	1,260	2,805
US	33.2	13.3	18.5	19,405	3,668	11,450

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-78.—Proso millet: Marketing year average price and value, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO	2.00	7.40	2.70	16,100	7,030	14,621
NE	1.95	7.20	3.05	10,881	6,084	9,852
SD	2.10	7.05	3.00	12,128	6,768	8,415
US	2.02	7.22	2.87	39,109	19,882	32,888

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

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, market year average price, and value, United States, 1994–2003

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers [1]	Value of production [1]
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bales* [2]	*Cents*	*1,000 dollars*
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	3,809,560
2000	15,517.2	13,053.0	632	17,188.3	51.6	4,260,417
2001	15,768.5	13,827.7	705	20,302.8	32.0	3,121,848
2002	13,957.9	12,416.6	665	17,208.6	45.7	3,777,132
2003 [3]	13,483.1	12,058.0	725	18,224.0	63.8	5,581,619

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] 480-pound net weight bales. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 2-2.—Cotton: Area, yield, and production, by type, State, and United States, 2001–2003

State	Area planted			Area harvested			Yield per harvested acre			Production [1]		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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	610.0	590.0	525.0	605.0	540.0	510.0	730	507	772	920.0	570.0	820.0
AZ	295.0	215.0	215.0	290.0	213.0	213.0	1,142	1,381	1,262	690.0	613.0	560.0
AR	1,080.0	960.0	980.0	1,065.0	920.0	945.0	826	871	914	1,833.0	1,669.0	1,800.0
CA	630.0	480.0	550.0	625.0	477.0	545.0	1,359	1,469	1,321	1,770.0	1,460.0	1,500.0
FL	125.0	120.0	94.0	124.0	105.0	92.0	612	439	678	158.0	96.0	130.0
GA	1,490.0	1,450.0	1,300.0	1,480.0	1,360.0	1,290.0	720	557	781	2,220.0	1,578.0	2,100.0
KS	40.5	80.0	90.0	35.5	68.0	80.0	407	539	600	30.1	76.3	100.0
LA	870.0	520.0	525.0	855.0	495.0	510.0	580	717	955	1,034.0	739.0	1,015.0
MS	1,620.0	1,170.0	1,110.0	1,600.0	1,150.0	1,090.0	719	808	925	2,396.0	1,935.0	2,100.0
MO	405.0	380.0	400.0	400.0	368.0	390.0	834	796	874	695.0	610.0	710.0
NM	68.0	54.0	56.0	65.0	50.0	42.0	916	816	857	124.0	85.0	75.0
NC	970.0	940.0	810.0	965.0	920.0	770.0	832	421	686	1,673.0	806.0	1,100.0
OK	270.0	200.0	180.0	185.0	180.0	170.0	511	557	593	197.0	209.0	210.0
SC	300.0	290.0	220.0	296.0	200.0	218.0	686	314	727	423.0	131.0	330.0
TN	620.0	565.0	560.0	615.0	530.0	530.0	763	741	792	978.0	818.0	875.0
TX	6,000.0	5,600.0	5,600.0	4,250.0	4,500.0	4,400.0	481	538	464	4,260.0	5,040.0	4,250.0
VA	105.0	100.0	89.0	104.0	98.0	85.0	929	465	678	201.3	95.0	120.0
US	15,498.5	13,714.0	13,304.0	13,559.5	12,174.0	11,880.0	694	652	719	19,602.4	16,530.3	17,795.0
American-Pima:												
AZ	7.8	8.3	3.0	7.5	8.2	3.0	928	1,013	960	14.5	17.3	6.0
CA	240.0	210.0	150.0	239.0	209.0	149.0	1,283	1,386	1,192	639.0	603.3	370.0
NM	5.2	7.1	6.1	5.2	7.1	6.0	969	1,041	880	10.5	15.4	11.0
TX	17.0	18.5	20.0	16.5	18.3	20.0	1,059	1,110	1,008	36.4	42.3	42.0
US	270.0	243.9	179.1	268.2	242.6	178.0	1,254	1,342	1,157	700.4	678.3	429.0
US, all	15,768.5	13,957.9	13,483.1	13,827.7	12,416.6	12,058.0	705	665	725	20,302.8	17,208.6	18,224.0

[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 State and United States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per pound			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:						
AL	0.277	0.435	0.590	122,323	119,016	232,224
AZ	0.284	0.463	0.692	94,061	136,233	186,010
AR	0.280	0.446	0.649	246,355	357,300	560,736
CA	0.416	0.573	0.773	353,434	401,558	556,560
FL	0.295	0.440	0.655	22,373	20,275	40,872
GA	0.306	0.443	0.614	326,074	335,546	618,912
KS	0.295	0.420	0.610	4,262	15,382	29,280
LA	0.281	0.440	0.613	139,466	156,077	298,654
MS	0.265	0.440	0.608	304,771	408,672	612,864
MO	0.300	0.443	0.620	100,080	129,710	211,296
NM	0.341	0.532	0.632	20,296	21,706	22,752
NC	0.317	0.422	0.647	254,564	163,263	341,616
OK	0.295	0.420	0.610	27,895	42,134	61,488
SC	0.320	0.410	0.623	64,973	25,781	98,683
TN	0.305	0.453	0.593	143,179	177,866	249,060
TX	0.284	0.400	0.582	580,723	967,680	1,187,280
VA	0.301	0.415	0.641	29,084	18,924	36,922
US	0.298	0.445	0.629	2,833,913	3,497,123	5,345,209
American-Pima:						
AZ	0.848	0.885	1.050	5,902	7,349	3,024
CA	0.856	0.860	1.160	262,552	249,042	206,016
NM	0.877	0.841	1.060	4,420	6,217	5,597
TX	0.862	0.857	1.080	15,061	17,401	21,773
US	0.856	0.860	1.150	287,935	280,009	236,410
US, all	0.320	0.457	0.638	3,121,848	3,777,132	5,581,619

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 2-4.—Cotton, American upland: Support operations, United States, 1994–2003

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]
1994/95	4.60	50.00	72.90	4,716	24.4	([7])	([7])
1995/96	0.00	51.92	72.90	3,478	19.8	0	0
1996/97	8.88	51.92	NA	3,340	18.1	0	0
1997/98	7.63	51.92	NA	4,281	23.5	1.3	0
1998/99	12.24	51.92	NA	4,724	36.8	31	3
1999/2000	15.76	51.92	NA	8,721	54.9	0	1
2000/2001	15.21	51.92	NA	8,837	52.6	89	5
2001/2002	12.66	51.92	NA	13,655	69.7	257	2
2002/2003	6.67/13.73	52.00	74.20	12,740	77.1	44	106
2003/2004	6.67/---	52.00	74.20	.....	.....	.....	.....

[1] Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were 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) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. 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] Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. [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] Acquisitions from the crop harvested in the year indicated. [6] Running bales. [7] Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-7954.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]
	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	81	82	38	1,059	1,147	1,112	394	432	194
United States	5,282	5,596	5,029	708	790	745	17,188	20,303	17,209
Total	5,363	5,678	5,067	714	795	748	17,582	20,735	17,403
South America:									
Argentina	385	165	148	429	396	427	758	300	290
Bolivia	10	10	10	436	501	501	20	23	23
Brazil	853	748	735	1,101	1,024	1,152	4,312	3,519	3,890
Colombia	46	46	51	611	587	598	129	124	140
Ecuador	15	15	15	290	305	305	20	21	21
Paraguay	300	150	170	327	319	352	450	220	275
Peru	75	75	75	537	534	534	185	184	184
Venezuela	30	30	30	363	363	363	50	50	50
Total	1,714	1,239	1,234	753	780	860	5,924	4,441	4,873
Central America:									
Costa Rica	1	1	1	218	218	218	1	1	1
El Salvador	1	1	1	218	218	218	1	1	1
Guatemala	2	2	2	327	327	327	3	3	3
Honduras	2	2	2	980	436	436	9	4	4
Nicaragua	4	4	4	544	544	544	10	10	10
Total	10	10	10	523	414	414	24	19	19
Carribean:									
Cuba	4	4	4	109	218	218	2	4	4
Dominican Rep	4	4	4	163	163	163	3	3	3
Haiti	7	7	7	156	156	156	5	5	5
Total	15	15	15	145	174	174	10	12	12
European Union:									
Greece	410	410	367	1,081	1,111	1,017	2,035	2,093	1,715
Italy	1	1	1	218	218	218	1	1	1
Spain	90	90	85	1,021	1,188	1,127	422	491	440
Total	501	501	453	1,068	1,123	1,036	2,458	2,585	2,156
EU Expansion Countries:									
Cyprus	1	1	1	218	218	218	1	1	1
Other Europe:									
Albania	1	1	1	218	218	218	1	1	1
Bulgaria	15	15	15	435	435	435	30	30	30
Total	16	16	16	422	422	422	31	31	31
Former USSR:									
Azerbaijan, Rep	91	82	65	347	385	469	145	145	140
Kazakhstan, Rep	153	184	165	569	769	640	400	650	485
Kyrgyzstan, Rep	34	37	29	832	824	751	130	140	100
Tajikistan, Rep	239	245	265	442	591	596	485	665	725
Turkmenistan	475	515	490	378	359	307	825	850	690
Uzbekistan, Rep	1,415	1,430	1,420	677	746	705	4,400	4,900	4,600
Total	2,407	2,493	2,434	578	642	603	6,385	7,350	6,740
Middle East:									
Iran	260	200	160	615	626	626	735	575	460
Iraq	20	20	20	435	348	327	40	32	30
Israel	10	15	13	1,633	1,452	1,340	75	100	80
Syria	270	257	186	1,351	1,406	1,318	1,675	1,660	1,126
Turkey	654	693	700	1,198	1,249	1,286	3,600	3,975	4,134
Yemen	40	40	40	354	354	354	65	65	65
Total	1,254	1,225	1,119	1,075	1,139	1,147	6,190	6,407	5,895

See footnotes at end of table.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 2000/2001–2002/2003 [1]—Continued

Continent and country	Area			Yield per hectare			Bales		
	2000/2001	2001/2002	2002/2003 [2]	2000/2001	2001/2002	2002/2003 [2]	2000/2001	2001/2002	2002/2003 [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	390	350	344	447	420	600	800	675
Burkina	275	350	350	416	451	467	525	725	750
Cameroon	200	200	200	468	490	463	430	450	425
Central Afric	65	70	50	134	156	152	40	50	35
Chad	400	425	425	163	166	166	300	325	325
Congo Dem.	30	30	30	109	109	109	15	15	15
Cote d'Ivoir	300	300	300	417	508	399	575	700	550
Egypt	223	315	302	898	996	944	920	1,441	1,310
Ethiopia	60	60	60	254	254	254	70	70	70
Ghana	40	40	40	381	381	381	70	70	70
Guinea	19	19	19	424	424	424	37	37	37
Kenya	37	37	37	118	118	118	20	20	20
Madagascar	30	30	30	435	435	435	60	60	60
Malawi	70	70	70	124	93	93	40	30	30
Morocco	1	1	1	218	218	218	1	1	1
Mozambique	125	155	155	131	155	133	75	110	95
Niger	5	5	5	218	218	218	5	5	5
Nigeria	350	375	340	249	261	250	400	450	390
Senegal	25	32	42	348	442	337	40	65	65
Somalia	12	12	12	127	127	127	7	7	7
South Africa	68	41	30	496	441	508	155	83	70
Sudan	235	150	180	315	399	454	340	275	375
Tanzania	182	420	387	225	119	158	188	230	280
Togo	125	150	160	392	399	435	225	275	320
Tunisia	2	2	2	1,089	1,089	1,089	10	10	10
Uganda	250	250	250	74	78	83	85	90	95
Zambia	175	200	240	165	185	218	133	170	240
Zimbabwe	390	400	330	307	191	257	550	350	390
Total	4,084	4,539	4,407	316	333	333	5,936	6,934	6,735
Asia:									
Afghanistan	50	50	50	370	370	370	85	85	85
Bangladesh	16	51	48	463	299	313	34	70	69
Burma	325	320	320	181	184	184	270	270	270
China, People	4,058	4,820	4,184	1,089	1,102	1,176	20,300	24,400	22,600
India	8,576	8,730	7,600	278	307	304	10,931	12,300	10,600
Indonesia	22	17	12	317	704	671	32	55	37
Korea, Democr	19	7	7	527	156	156	46	5	5
Korea, Republ	1	1	1	218	218	218	1	1	1
Mali	275	520	450	380	461	399	480	1,100	825
Pakistan	2,928	3,160	2,800	610	572	607	8,200	8,300	7,800
Philippines	2	4	2	454	430	325	4	8	3
Sri Lanka	5	5	5	218	218	218	5	5	5
Thailand	15	49	35	494	449	404	34	101	65
Vietnam	28	30	32	334	348	395	43	48	58
Total	16,320	17,764	15,546	540	573	594	40,465	46,748	42,423
Oceania:									
Australia	505	420	225	1,595	1,659	1,645	3,700	3,200	1,700
World total	32,190	33,901	30,527	600	632	628	88,706	98,463	87,988

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

Table 2-6.—Cotton: Supply and distribution, United States, 1993–2002

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*
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	17,956	10,067	143	10,210	4,087	3,866
1999	3,866	16,692	20,542	9,665	132	9,797	6,557	4,056
2000	4,056	16,596	20,657	8,410	118	8,528	6,425	5,930
2001	5,930	19,729	25,650	7,289	99	7,388	10,649	7,305
2002 [3]	7,305	16,683	23,989	7,019	100	7,119	11,571	5,193

[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] 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, 1998–2002

Fiber strength [1]	Year				
	1998	1999	2000	2001	2002
17 and below	*	*	*	*	*
18	*	*	*	*	*
19	*	*	*	*	*
20	*	*	*	*	*
21	*	*	0.1	*	*
22	0.1	0.1	0.4	0.2	0.1
23	0.5	0.6	1.5	0.5	0.3
24	2.5	2.2	4.5	1.7	1.5
25	7.0	5.8	10.3	5.0	5.0
26	14.5	11.4	17.5	11.3	10.6
27	21.3	17.1	20.6	18.6	16.7
28	21.0	20.2	16.4	21.4	20.4
29	14.2	17.5	9.8	17.0	17.4
30	7.2	10.8	5.5	10.0	10.8
31	3.5	6.0	3.9	5.5	5.9
32	2.2	3.9	3.6	3.8	3.8
33	2.2	2.5	3.0	2.7	3.1
34	2.1	1.1	1.7	1.4	2.4
35	1.1	0.4	0.7	0.5	1.3
36 and above	0.5	0.2	0.4	0.2	0.7
Average	28.0	28.3	27.6	28.3	28.6

[1] Fiber strength expressed in terms of 1/8″ 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, 1995–2002

State	Crop of—							
	1995	1996	1997	1998	1999	2000	2001	2002
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	42	23	19	21	8	29	19	17
AZ	42	20	11	16	3	2	1	*
AR	69	49	53	53	11	14	5	4
CA	76	28	41	59	15	6	*	*
FL	.....	.....	12	15	*	3	12	.....
GA	56	34	29	37	9	21	8	8
LA	33	17	26	27	8	21	12	4
MS	25	11	18	21	8	11	6	2
MO	89	59	71	94	16	26	11	12
NM	11	17	7	14	9	13	2	3
NC	57	74	37	53	42	23	6	4
OK	5	(1)	(1)	*	.....	*	.....	.....
SC	69	43	49	56	23	30	6	11
TN	25	9	14	29	11	20	10	4
TX	47	18	13	28	5	8	7	.....
US	48	28	24	36	10	14	7	4

[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, 1994–2003

Year beginning August 1	White					Light Spotted				Other Colored [1]	All grades [2]
	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:											
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	53	2,609
1997	689	1,463	750	43	1	57	423	273	33	57	3,789
1998	570	1,541	871	86	5	160	299	243	116	130	4,021
1999	407	1,094	978	147	3	134	271	471	145	131	3,781
2000	1,274	1,007	981	123	8	68	85	192	42	50	3,830
2001	1,392	1,712	1,464	218	4	63	148	601	150	67	5,819
2002	1,234	2,325	1,976	107	2	99	238	769	54	76	6,700
2003	596	988	1,804	502	8	37	193	475	251	115	4,972
Crop:											
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
2000	3,459	5,100	4,454	504	13	292	624	1,408	302	192	16,348
2001	4,950	6,593	3,997	443	8	391	654	1,296	276	431	19,039
2002	2,248	3,389	5,610	1,086	29	122	594	1,627	859	488	16,053

[1] Includes all grades of Spotted, Tinged, Yellow Stained, and Below Grade. [2] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program.

AMS, Cotton Program, (901) 384–3016.

Table 2-10.—Cotton, American Upland: Carryover and crop, running bales, by staple groupings, United States, 1993–2003

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:											
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	925	2,609
1997	(2)	(2)	(2)	2	6	30	235	947	1,471	1,099	3,789
1998	(2)	(2)	3	16	62	296	553	802	1,076	1,213	3,782
1999	(2)	1	2	18	81	439	765	902	785	788	3,781
2000	(2)	1	10	46	85	386	651	969	820	862	3,830
2001	1	4	22	88	241	558	1,209	1,385	1,341	970	5,819
2002	.....	.....	4	9	32	200	708	1,995	2,071	1,681	6,700
2003	.....	(2)	15	35	69	214	708	1,495	1,357	1,079	4,972
Crop:											
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	1	8	51	177	562	1,553	3,077	4,102	3,415	2,827	15,773
2000	2	20	86	229	558	1,408	2,915	4,196	3,661	3,273	16,348
2001	(2)	1	9	53	256	974	3,084	5,592	4,947	4,123	19,039
2002	(2)	2	22	123	457	1,259	2,840	4,324	3,596	3,429	16,053

[1] Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program. [2] Fewer 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, 1999–2003

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:										
1999	27.4	45.4	21.6	0.1	.....	.....	13.5	60.1	20.9	94.5
2000	184.4	34.2	15.0	0.3	.....	0.3	70.5	121.4	41.7	233.9
2001	87.5	22.8	2.2	0.1	.....	.....	28.9	68.8	14.9	112.6
2002	280.5	19.1	2.6	.....	0.8	1.1	111.8	163.1	27.0	303.0
2003	163.5	40.7	8.8	5.1	3.2	1.1	113.3	76.8	30.2	221.3
Crop:										
1999	601.8	44.4	3.3	0.3	0.1	1.2	103.9	394.5	150.3	649.9
2000	304.5	58.9	9.4	1.2	0.1	0.1	71.9	255.6	46.5	374.1
2001	618.9	25.1	9.0	8.1	3.6	0.6	160.5	424.1	79.6	664.8
2002	606.7	28.9	10.0	5.1	1.9	0.7	62.1	353.9	236.4	653.0

[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, 1997–2002

State	Average staple length (32ds of an inch) [1]					
	1997	1998	1999	2000	2001	2002
AL	35.3	34.2	33.4	33.7	34.3	33.7
AZ	35.3	35.5	35.3	35.3	35.3	35.5
AR	36.3	34.8	34.8	34.6	34.8	34.8
CA	36.3	36.8	36.2	36.1	36.1	36.9
FL	35.1	33.9	34.2	34.4	34.4	33.7
GA	34.6	34.1	33.8	34.3	34.1	33.9
KS	.....	.....	.....	.....	.....	33.1
LA	35.5	34.4	34.0	33.9	34.2	34.5
MS	36.1	34.6	34.2	34.0	34.3	34.5
MO	36.2	34.9	34.8	34.8	35.4	35.0
NM	36.7	36.2	35.8	36.5	36.3	35.9
NC	34.7	34.1	34.6	34.2	34.6	33.4
OK	34.8	34.5	33.1	34.1	35.4	33.9
SC	35.0	34.3	33.9	34.0	33.8	33.5
TN	36.1	34.4	33.8	33.5	33.9	34.2
TX	33.9	33.2	33.1	32.9	33.8	33.5
VA	35.1	34.5	35.0	34.6	34.9	34.1
Other States	(2)	(2)	(2)	(2)	(2)	(2)
US	35.1	34.3	34.1	34.2	34.5	34.3

[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, 2000/2001–2002/2003

Country of destination	Year beginning August		
	2000/2001	2001/2002	2002/2003
	1,000 bales [1]	*1,000 bales* [1]	*1,000 bales* [1]
China, Peoples Republic of	124	308	1,800
Mexico	1,759	1,516	1,782
Turkey	611	1,603	1,571
Indonesia	556	946	841
Thailand	239	694	574
Taiwan	367	694	547
India	367	960	473
Pakistan	156	427	441
Korea, Republic of	491	579	390
Hong Kong	285	409	363
Japan	354	386	354
Brazil	14	55	308
Canada	322	234	303
Bangladesh	188	335	230
Colombia	115	152	179
Peru	106	119	175
Vietnam	73	170	133
Philippines	41	124	106
El Salvador	87	83	96
Guatemala	69	78	83
Subtotal	6,325	9,870	10,748
Italy	51	60	78
Chile	9	18	55
Ecuador	87	87	55
Belgium-Luxembourg	41	69	51
Germany	28	32	41
Switzerland	5	46	32
Ireland	0	14	28
Estonia	5	5	18
Venezuela	32	18	18
Argentina	0	0	14
Malaysia	46	51	14
Portugal	5	5	9
Sri Lanka	0	5	9
Sweden	14	9	9
Bahrain	14	60	5
Burma	0	0	5
Cambodia	0	5	5
Dominican Republic	41	14	5
France	0	0	5
Honduras	5	9	5
Other Countries	18	32	18
Total	6,724	10,408	11,225

[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, 1997/98–2002/2003 [1]

Country	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
	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	7,500	4,298	6,750	6,740	11,000	11,900
Uzbekistan, Republic of	4,570	3,812	4,100	3,400	3,400	3,500
Australia	2,712	3,040	3,209	3,904	3,101	2,655
Greece	1,000	964	1,080	1,424	1,000	1,300
Mali	825	950	900	575	925	850
China, Peoples Republic of	34	681	1,692	448	342	751
Benin	645	600	650	625	650	750
Syria	1,000	850	950	1,050	1,000	750
Burkina	550	525	520	520	650	725
Egypt	322	450	425	375	410	700
Tajikistan, Republic of	370	425	355	390	475	625
Brazil	0	23	12	315	674	489
Kazakhstan, Republic of	175	175	270	400	500	475
Cameroon	290	300	300	370	350	400
Turkmenistan	500	750	800	675	450	400
Cote d'Ivoire	450	550	735	600	400	350
Chad	465	290	330	300	275	300
Sudan	325	253	210	159	225	300
Togo	260	300	250	215	225	300
Turkey	100	364	200	128	125	300
Subtotal	22,093	19,600	23,738	22,613	26,177	27,821
Others	320	4,068	3,588	3,971	2,875	2,809
World total	22,413	23,668	27,327	26,584	29,053	30,630

Country	1997/98	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Principal importing countries:						
China, Peoples Republic of	1,834	359	117	241	449	3,127
Mexico	1,371	1,422	1,813	1,865	2,065	2,300
Indonesia	1,910	2,323	2,076	2,650	2,356	2,250
Turkey	1,450	1,139	2,400	1,750	2,868	2,100
Thailand	1,236	1,211	1,706	1,573	2,057	1,945
Russian Federation	1,225	850	1,600	1,650	1,850	1,700
Korea, Republic of	1,322	1,472	1,524	1,420	1,616	1,492
India	145	508	1,600	1,567	1,950	1,400
Italy	1,575	1,315	1,423	1,358	1,280	1,250
Taiwan	1,209	1,375	1,438	1,040	1,531	1,219
Japan	1,341	1,263	1,280	1,138	1,063	1,013
Bangladesh	597	650	775	900	1,000	1,000
Pakistan	120	925	475	450	1,000	850
Brazil	1,884	1,334	1,559	603	253	563
Germany	740	625	640	702	580	525
Vietnam	170	270	330	400	475	510
Portugal	772	714	649	623	552	500
Hong Kong	571	619	517	519	491	464
Canada	325	329	286	352	400	450
France	561	516	515	443	415	356
Subtotal	20,358	19,219	22,723	21,244	24,251	25,014
Others	5,898	5,681	5,654	5,240	5,246	5,446
World total	26,256	24,900	28,377	26,484	29,497	30,460

[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, Attachés, 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, 1994–2002

Season beginning August 1	Color 41, Leaf 4, Staple 34 [1]		
	Average	High	Low
	Cents	*Cents*	*Cents*
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
2000	51.56	63.57	35.39
2001	33.10	41.39	25.94
2002	47.46	55.86	36.56

[1] 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, 1998/99–2002/2003

Country of origin	Year beginning August				
	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
	Bales[1]	*Bales*[1]	*Bales*[1]	*Bales*[1]	*Bales*[1]
Cotton, raw:					
Egypt	14,358	43,358	12,346	20,861	62,556
Australia	1,387	0	0	0	4,327
India	514	230	1,029	175	234
Argentina	21,660	7,404	0	0	0
Barbados	73	0	115	0	0
Benin	18,597	0	0	0	0
Burkina	9,328	0	0	0	0
Canada	0	9	0	0	0
China, Peoples Republic	74,218	2,834	0	0	0
Germany	0	5	0	0	0
Other countries	298,597	42,678	2,407	322	5
Total	438,733	96,516	15,896	21,357	67,121
Cotton linters:					
Syria	34,387	43,518	58,372	24,733	25,335
Mexico	8,773	13,669	2,939	9,884	6,586
Brazil	18,032	8,855	37,561	69,666	1,089
Israel	96	170	620	703	184
Japan	0	0	0	0	9
Argentina	12,571	2,071	3,082	2,269	0
Australia	0	92	459	0	0
China, Peoples Republic	0	156	0	0	0
Germany	0	9	220	0	0
Greece	3,183	423	4,120	2,889	0
India	0	96	808	377	0
Kenya	344	0	0	0	0
Korea, Republic of	0	0	0	28	0
Latvia	1,438	0	25,215	0	0
Netherlands	0	2,678	0	0	0
Other countries	.....	.....	.....	.....	.....
Total	132,204	136,406	200,239	113,602	33,198

[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 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 1993–2002

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*
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
2000	0.1	0.7	2.0	2.8	85.8	7.1	1.3
2001	*	0.2	0.7	1.1	75.9	15.7	6.0
2002	*	0.3	0.7	1.1	74.2	17.7	5.8

(*) 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, FOB car/truck, compressed, cents per pound, 1993–2002

Year beginning August 1	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
2000	52.98	51.56	47.18	43.50	51.36	48.78	45.15	47.81	43.88
2001	34.66	33.10	29.32	26.87	33.26	31.04	28.12	30.42	27.50
2002	49.72	47.46	43.38	41.40	47.53	44.94	42.22	44.99	42.04

AMS, Cotton Program, (901) 384–3016.

Table 2-19.—Cotton, American Upland: Average spot prices for specified staple lengths of Grade 41 Leaf 4, in the designated markets for mixed lots, net weight, FOB car/truck, compressed, cents per pound, 1993–2002

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1993	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53
1995	76.00	76.00	77.82	79.49	79.99	81.06	83.03	83.58
1996	64.61	64.61	66.38	67.18	67.93	69.81	71.59	72.20
1997	60.97	60.97	62.65	63.48	64.56	66.07	67.79	68.39
1998	47.05	47.05	48.93	51.08	53.75	57.27	60.12	61.05
1999	39.71	39.71	41.15	43.10	44.57	48.02	52.36	54.19
2000	43.14	43.14	44.59	45.90	46.10	48.24	51.56	52.82
2001	29.12	29.12	29.77	30.53	30.01	31.24	33.10	34.31
2002	43.07	43.07	43.57	44.60	44.40	45.64	47.46	49.13

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, 1997–2002 [1]

Market	Color 41, Leaf 4, Staple 34 [2]					
	1997	1998	1999	2000	2001	2002
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Southeast	68.60	62.06	53.81	52.63	33.02	48.28
North Delta	68.36	61.82	53.34	52.32	33.24	48.47
South Delta	68.36	61.82	53.34	52.32	33.24	48.46
East TX–OK	65.93	57.66	50.49	51.03	32.59	46.76
West Texas	65.88	57.76	50.12	50.71	32.39	46.51
Desert SW	65.63	55.92	48.79	49.47	32.60	46.27
SJ Valley	71.79	63.78	56.67	52.45	34.64	47.52
Average	67.79	60.12	52.36	51.56	33.10	47.46

[1] Year beginning August 1. [2] 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, 2002–03

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 b ales* [2]
Importing countries:								
China, Peoples Republic	12,858	22,600	3,127	38,585	28,900	751	8,934	38,585
Mexico	722	194	2,300	3,216	2,225	50	941	3,216
Indonesia	454	37	2,250	2,741	2,350	15	376	2,741
Turkey	1,450	4,134	2,100	7,684	6,300	300	1,084	7,684
Thailand	611	65	1,945	2,621	2,025	1	595	2,621
Russian Federation	222	0	1,700	1,922	1,700	0	222	1,922
Korea, Republic of	501	1	1,492	1,994	1,500	7	487	1,994
India	4,688	10,600	1,400	16,688	13,300	50	3,338	16,688
Italy	137	1	1,250	1,388	1,210	30	148	1,388
Taiwan	463	0	1,219	1,682	1,200	0	482	1,682
Japan	222	0	1,013	1,235	1,000	0	235	1,235
Bangladesh	166	69	1,000	1,235	1,052	0	183	1,235
Pakistan	3,261	7,800	850	11,911	9,225	231	2,455	11,911
Brazil	2,416	3,890	563	6,869	3,350	489	3,030	6,869
Germany	95	0	525	620	500	60	60	620
Vietnam	111	58	510	679	525	0	154	679
Portugal	118	0	500	618	525	0	93	618
Hong Kong	102	0	464	566	450	25	91	566
Canada	50	0	450	500	375	0	125	500
France	81	0	356	437	350	31	56	437
Colombia	81	140	300	521	445	0	76	521
South Africa, Republic of	69	70	280	419	350	5	64	419
Czech Republic	51	0	276	327	275	5	47	327
Belgium-Luxembourg	40	0	275	315	190	100	25	315
Argentina	399	290	254	943	534	26	383	943
Malaysia	69	0	250	319	265	0	54	319
Poland	21	0	229	250	225	1	24	250
Peru	82	184	216	482	380	8	94	482
Austria	36	0	175	211	175	0	36	211
Morocco	31	1	175	207	175	0	32	207
Subtotal	29,607	50,134	27,444	107,186	81,077	2,185	23,924	107,186
Others	17,583	37,855	3,016	58,455	16,626	28,444	13,384	58,455
Total world	47,190	87,990	30,460	165,641	97,703	30,629	37,308	165,641
Exporting countries:								
Uzbekistan, Republic of	1,043	4,600	0	5,643	1,300	3,500	843	5,643
Australia	2,211	1,700	0	3,911	25	2,655	1,231	3,911
Greece	910	1,715	20	2,645	730	1,300	615	2,645
Mali	297	825	0	1,122	20	850	252	1,122
China, Peoples Republic	12,858	22,600	3,127	38,585	28,900	751	8,934	38,585
Benin	301	675	0	976	10	750	216	976
Syria	573	1,126	0	1,699	600	750	349	1,699
Burkina	165	750	0	915	5	725	185	915
Egypt	847	1,310	75	2,232	913	700	619	2,232
Tajikistan, Republic of	152	725	0	877	120	625	132	877
Brazil	2,416	3,890	563	6,869	3,350	489	3,030	6,869
Kazakhstan, Republic of	178	485	0	663	50	475	138	663
Cameroon	155	425	0	580	45	400	135	580
Turkmenistan	469	690	0	1,159	375	400	384	1,159
Cote d'Ivoire	308	550	0	858	120	350	388	858
Turkey	1,450	4,134	2,100	7,684	6,300	300	1,084	7,684
Chad	93	325	0	418	15	300	103	418
Sudan	191	375	0	566	45	300	221	566
Togo	117	320	0	437	15	300	122	437
Zimbabwe	151	390	0	541	145	275	121	541
Paraguay	68	275	0	343	18	235	90	343
Pakistan	3,261	7,800	850	11,911	9,225	231	2,455	11,911
Tanzania, United Republic	121	280	0	401	55	200	146	401
Azerbaijan, Republic of	62	140	0	202	7	135	60	202
Zambia	85	240	0	325	65	115	145	325
Belgium-Luxembourg	40	0	275	315	190	100	25	315
Ukraine	64	0	150	214	50	100	64	214
Nigeria	174	390	70	634	390	100	144	634
Kyrgyzstan, Republic of	36	100	0	136	15	100	21	136
Mozambique	35	95	5	135	10	95	30	135
Subtotal	36,279	74,140	7,302	117,721	60,548	29,506	27,667	117,721
Others	10,911	13,850	23,158	47,919	37,155	1,123	9,641	47,919
Total world	47,190	87,990	30,460	165,641	97,703	30,629	37,308	165,641

[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, and value, United States, 1994–2003 [1]

Year	Area		Yield per harvested acre	Production	Price [2 3]	Value of production [3]
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1994 ...	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470
1995 ...	1,444.6	1,420.1	19.8	28,065	38.10	1,070,663
1996 ...	1,368.4	1,323.3	20.2	26,680	45.40	1,211,001
1997 ...	1,459.3	1,428.3	20.9	29,886	38.80	1,160,029
1998 ...	1,497.8	1,450.7	22.4	32,499	36.40	1,181,494
1999 ...	1,560.6	1,527.3	21.9	33,420	37.20	1,242,895
2000 ...	1,564.2	1,373.0	23.7	32,541	34.20	1,113,030
2001 ...	1,365.3	1,241.1	20.7	25,708	39.80	1,025,306
2002 ...	1,427.3	1,360.7	20.4	27,707	39.30	1,089,287
2003 [4]	1,365.4	1,347.9	22.7	30,605	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] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [4] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-23.—Sugarbeets: Area, yield, and production, by States, 2001–2003 [1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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	46.6	50.2	50.8	44.7	49.5	50.2	35.7	39.6	36.5	1,596	1,960	1,832
CO	41.5	43.9	28.6	36.8	39.5	27.4	22.4	20.1	23.5	824	794	644
ID	199.0	212.0	208.0	179.0	210.0	207.0	25.9	24.3	29.3	4,636	5,103	6,065
MI	180.0	179.0	179.0	166.0	177.0	178.0	19.4	18.1	19.1	3,220	3,204	3,400
MN	468.0	505.0	492.0	426.0	476.0	487.0	18.3	18.6	20.6	7,796	8,854	10,032
MT	57.4	58.0	51.7	53.5	55.9	51.5	21.5	19.6	25.4	1,150	1,096	1,308
NE	48.6	57.0	45.3	41.4	42.0	42.4	20.3	18.1	20.3	840	760	861
ND	261.0	265.0	259.0	237.0	258.0	255.0	18.1	18.6	20.4	4,290	4,799	5,202
OH	1.0	1.9	1.9	0.8	1.8	1.8	24.0	20.6	25.5	19	37	46
OR	11.9	11.3	9.7	9.7	11.0	9.5	29.9	27.4	30.0	290	301	285
WA	7.2	4.0	4.4	7.1	4.0	4.4	35.6	35.0	40.5	253	140	178
WY	43.1	40.0	35.0	39.1	36.0	33.7	20.3	18.3	22.3	794	659	752
US	1,365.3	1,427.3	1,365.4	1,241.1	1,360.7	1,347.9	20.7	20.4	22.7	25,708	27,707	30,605

[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 2001–2002 [1]

State	Production		Marketing year average price per ton received by farmers [2]		Value of production [2]	
	2001	2002	2001	2002	2001	2002
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
CA	1,596	1,960	33.40	35.10	53,306	69,182
CO	824	794	34.20	36.80	28,181	29,219
ID	4,636	5,103	40.50	41.60	187,758	212,285
MI	3,220	3,204	34.80	38.20	112,056	122,393
MN	7,796	8,854	40.30	38.00	314,179	336,452
MT	1,150	1,096	38.80	41.00	44,620	44,936
NE	840	760	36.90	40.00	30,996	30,400
ND	4,290	4,799	46.10	41.00	197,769	196,759
OH	19	37	35.50	38.90	426	1,439
OR	290	301	40.50	41.60	11,745	12,522
WA	253	140	40.50	41.60	10,247	5,824
WY	794	659	39.70	42.30	34,023	27,876
US	25,708	27,707	39.80	39.30	1,025,306	1,089,287

[1] Relates to year of intended harvest except for overwintered spring planted beets in CA. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

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, 1994–2003

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*
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	976.7	55.6	1,032.3	35.1	32.8	35.0	34,291	1,823	36,114
2001	970.3	57.5	1,027.8	33.8	31.5	33.7	32,775	1,812	34,587
2002	971.9	51.3	1,023.2	34.9	32.2	34.7	33,903	1,650	35,553
2003 [2]	933.9	62.9	996.8	34.7	31.6	34.5	32,383	1,985	34,368

Year [1]	Marketing year average price received by farmers per ton of sugarcane [3] [4]	Value of production [4]	
		Of cane used for sugar	Of cane used for sugar and seed [5]
	Dollars	*1,000 dollars*	*1,000 dollars*
1994	29.20	857,405	900,765
1995	29.50	859,057	906,441
1996	28.30	784,113	833,297
1997	28.10	842,840	890,257
1998	27.30	893,049	944,562
1999	25.60	859,175	901,900
2000	26.10	895,917	941,791
2001	29.00	951,813	1,003,046
2002	28.40	961,896	1,007,142
2003	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] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [5] Price per ton of cane for sugar used in evaluating value of production for seed. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 2-26.—Sugarcane for sugar and seed: Production and value, by States, crop of 2001–2002

State	Sugarcane for sugar						Sugar and seed: Value of production [1]	
	Production		Price per ton [2]		Value of production [2]			
	2001	2002	2001	2002	2001	2002	2001	2002
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
FL	15,620	16,929	31.70	31.70	495,154	536,649	517,915	559,600
HI	1,878	2,109	30.80	30.50	57,842	64,325	59,505	65,850
LA	13,340	13,160	25.70	23.50	342,838	309,260	368,924	329,212
TX	1,937	1,705	28.90	30.30	55,979	51,662	56,702	52,480
Total ..	32,775	33,903	29.00	28.40	951,813	961,896	1,003,046	1,007,142

[1] Price per ton of cane for sugar used in evaluating value of production for seed. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 2-27.—Sugarcane for sugar and seed: Area, yield, and production, by States, 2001–2003

State	Sugarcane for sugar and seed[1]								
	Area harvested			Yield of cane per acre			Cane production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
FL	445.0	442.0	421.0	35.1	38.3	39.5	15,620	16,929	16,630
HI	19.3	21.3	20.5	97.3	99.0	99.2	1,878	2,109	2,034
LA	460.0	465.0	450.0	29.0	28.3	27.0	13,340	13,160	12,150
TX	46.0	43.6	42.4	42.1	39.1	37.0	1,937	1,705	1,569
US	970.3	971.9	933.9	33.8	34.9	34.7	32,775	33,903	32,383
For seed:									
FL	20.0	19.0	20.0	35.9	38.1	40.0	718	724	800
HI	1.5	1.4	1.5	36.2	35.5	37.6	54	50	56
LA	35.0	30.0	40.0	29.0	28.3	27.0	1,015	849	1,080
TX	1.0	0.9	1.4	25.0	30.0	35.0	25	27	49
US	57.5	51.3	62.9	31.5	32.2	31.6	1,812	1,650	1,985
For sugar and seed:									
FL	465.0	461.0	441.0	35.1	38.3	39.5	16,338	17,653	17,430
HI	20.8	22.7	22.0	92.9	95.1	95.0	1,932	2,159	2,090
LA	495.0	495.0	490.0	29.0	28.3	27.0	14,355	14,009	13,230
TX	47.0	44.5	43.8	41.7	38.9	36.9	1,962	1,732	1,618
US	1,027.8	1,023.2	996.8	33.7	34.7	34.5	34,587	35,553	34,368

[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, 1993–2002

Year	Jan. 1 stocks	Receipts[2]	Meltings
	1,000 tons	*1,000 tons*	*1,000 tons*
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
2000	356	5,543	5,575
2001	274	5,362	5,221
2002	351	5,607	5,681

[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, 2000/2001–2002/2003 [1]

Continent and country	2000/2001	2001/2002	2002/2003 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	7,174	7,600	8,070
Mexico	88	54	98
United States	5,169	5,229	5,464
Total	12,431	12,883	13,632
Caribbean:			
Cuba	3,700	2,000	2,000
Dominican Republic	460	490	495
Other	428	397	400
Total	4,588	2,887	2,895
Central America:			
Guatemala	1,965	1,900	1,900
Other	1,795	1,823	1,867
Total	3,760	3,723	3,767
South America:			
Brazil	20,400	23,810	24,780
Colombia	2,465	2,565	2,680
Argentina	1,600	1,650	1,650
Other	3,501	3,645	3,620
Total	27,966	31,670	32,730
Western Europe:			
European Union	16,153	18,675	17,132
Other Western Europe	190	236	209
Total	16,343	18,911	17,341
Eastern Europe:			
Poland	1,674	2,194	2,065
Ukraine	1,790	1,550	1,400
Russian Federation	1,630	1,580	1,800
Other	2,253	2,138	2,223
Total	7,347	7,462	7,488
Africa:			
South Africa, Rep.	2,542	2,931	2,527
Other	5,481	5,321	5,481
Total	8,023	8,252	8,008
Middle East:			
Egypt	1,408	1,340	1,365
Turkey	1,796	2,345	1,875
Other	1,065	1,241	1,502
Total	4,269	4,926	4,742
Asia and Oceania:			
India	20,475	22,100	19,880
China, Peoples Republic	8,305	10,637	10,070
Thailand	6,397	7,303	7,690
Australia	4,662	5,371	5,114
Pakistan	3,453	3,944	4,037
Indonesia	1,725	1,755	1,900
Philippines	1,900	2,160	2,240
Japan	833	870	820
Other	2,411	2,482	2,281
Total	50,161	56,622	54,032
World total	134,888	147,336	144,635

[1] The following countries are no longer separately identified, Caribbean; Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America; Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe; Albania, Bulgaria, Croatia, Czech Republic, Former Soviet Union; Belarus, Georgia, Kazakhstan, Kyrgystan, Latvia, Lithuania, Moldova, Middle East; Iran, Iraq, Lebanon, Syria, North Africa; Morocco, Sudan, Tunisia, Oceania; Fiji, Papua New Guinea, Other Africa; Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia; Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America; Bolivia, Chile, Ecuador, Guyana, Paraguay, Peru, Surinam, Uruguay, Venezuela, Other Western Europe; Switzerland. [2] Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin in September. [2] Preliminary.

FAS, Horticulture and Tropical Products Division, (202) 720–4720. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-30.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1994–2003

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*
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
2001	262	1,972	0	19	2,253
2002	288	1,812	0	18	2,118
2003	298	1,367	0	7	1,672
PRODUCTION OR RECEIPTS					
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
2000	5,681	6,014	37	32	11,764
2001	5,467	4,839	58	26	10,390
2002	5,896	4,258	109	10	10,273
DELIVERIES [3]					
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
2000	5,738	5,573	37	15	11,363
2001	5,538	4,961	58	13	10,570
2002	5,768	4,596	109	17	10,490

[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 (raw and refined): Average price per pound at specified markets, 1994–2003

Year	Cane sugar		Refined beet: Mid-west	Retail price, granulated: United States
	Raw, 96 centrifugal			
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid		
	Cents	*Cents*	*Cents*	*Cents*
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
2001	9.12	21.11	23.31	43.42
2002	7.88	20.87	25.79	43.42
2003	7.51	21.42	26.21	42.73

ERS, Specialty Crops Branch, (202) 694–5247. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; the U.S. Department of Labor, Bureau of Labor Statistics; Milling and Baking News.

Table 2-32.—Sugar, cane and beet: Imports and domestic marketings, by source of supply, continental United States, 2000–2002 [1]

Country or area of supply	2000	2001	2002
	1,000 tons	*1,000 tons*	*1,000 tons*
Argentina	44,940	24,748	65,709
Australia	86,167	95,674	86,144
Belgium-Luxembourg	342	364	95
Belize	14,169	37,413	51,816
Bolivia	6,304	8,329	8,404
Brazil	157,225	204,836	159,994
Canada	17,770	22,319	20,967
Colombia	61,584	43,274	73,386
Congo (Brazzaville)	0	7,258	7,258
Costa Rica	32,955	60,979	15,809
Cote d'Ivoire	7,206	7,245	0
Dominican Republic	183,086	174,719	182,771
Ecuador	11,530	11,513	0
El Salvador	62,785	46,776	93,718
Guatemala	218,119	109,903	76,165
Guyana	12,564	25,083	12,517
Honduras	5,788	22,961	11,065
Hong Kong	221	475	0
India	257	172	9,074
Madagascar	7,249	6,469	5,876
Malawi	10,833	10,531	10,531
Mauritius	5,844	12,505	3,843
Mexico	86,022	138,277	167,446
Mozambique	13,275	13,690	13,099
Netherlands	80	40	5
Nicaragua	64,194	22,079	22,114
Other Pacific Islands, NE	9,414	9,364	9,382
Panama	60,559	49,311	31,678
Papua New Guinea	7,204	7,195	7,069
Paraguay	14,040	17,467	15,920
Peru	22,622	43,110	43,183
Philippines	94,789	92,829	79,404
South Africa, Republic of	23,976	23,909	40,634
Swaziland	16,872	17,060	16,485
Taiwan	12,383	12,500	12,639
Thailand	14,636	14,594	8
Trinidad and Tobago	7,372	8,963	7,343
Uruguay	7,043	7,256	7,193
Zimbabwe	12,766	13,651	12,637
Other countries	1,251	1,016	1,246
Total foreign countries	1,415,435	1,425,856	1,382,635
Domestic areas:			
Mainland (beet)	5,573	4,961	4,596
Mainland and Hawaii (cane)	5,708	5,524	5,775
Puerto Rico	44	27	10
Total domestic areas	11,325	10,512	10,381
Grand total	1,426,760	1,436,368	1,393,016

[1] Source: U.S. Census.

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

Table 2-33.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1994–2003

Year	Production	Visible stocks beginning of period	Imports	Exports	Total deliveries
	1,000 short tons	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*	*1,000 short tons*
1994	7,668	3,503	1,791	479	9,322
1995	7,978	3,145	1,760	518	9,451
1996	7,268	2,908	2,927	331	9,619
1997	7,419	3,195	2,677	187	9,755
1998	7,891	3,377	2,148	203	9,854
1999	9,083	3,422	1,606	203	10,167
2000	8,962	3,855	1,639	109	10,091
2001	8,642	4,337	1,643	147	10,075
2002	7,504	4,525	1,574	136	9,994
2003 [1]	8,742	3,432	1,567	148	9,750

[1] Preliminary

ERS, Specialty Crops Branch, (202) 694–5247.

Table 2-34.—Sugar, centrifugal (raw value): United States exports, by country of destination, 2001–2003 [1]

Country of destination	2001	2002	2003 [2]
	Metric tons	*Metric tons*	*Metric tons*
Argentina	593	9	0
Australia	877	659	179
Bahamas, The	4,463	3,782	4,629
Bahrain	0	0	103
Barbados	718	515	1,167
Belgium-Luxembourg	89	7	0
Belize	0	82	0
Bolivia	3	103	0
Botswana	22	68	46
Brazil	2,889	1,707	610
Canada	15,094	15,762	11,619
Cayman Islands	321	371	250
Chile	123	56	44
China, Peoples Republic	199	13	52
Colombia	262	1,398	6,317
Costa Rica	143	140	0
Denmark	0	44	92
Dominican Republic	286	750	414
Ecuador	168	9	2
Egypt	204	1,745	989
El Salvador	0	31	0
Estonia	0	0	19
France	258	210	409
French West Indies	188	22	0
Germany	1,160	1,137	1,028
Ghana	5	14	17
Greece	57	58	0
Guatemala	868	315	912
Guyana	21	0	0
Haiti	4	9,746	251
Honduras	20	12	5
Hong Kong	171	36	801
Hungary	0	1	0
Iceland	0	0	24
India	0	18	17
Indonesia	12	0	132
Ireland	221	55	117
Israel	64	22	211
Italy	45	26	0
Jamaica	30,943	26,170	15,455
Japan	258	140	270
Jordan	447	303	424
Korea, Republic of	33	753	2,622
Kuwait	6	3	254
Lebanon	7	0	3
Leeward-Windward Island	913	790	1,148
Lithuania	0	0	14
Macau	14	0	0
Malaysia	0	0	22
Mexico	10,134	5,718	9,208
Netherlands	2,186	167	3,480
Netherlands Antilles	2,220	1,859	2,298
New Zealand	178	505	439
Nicaragua	12	24	0
Nigeria	0	0	6
Norway	0	0	28
Pakistan	11	231	0
Panama	6,800	239	40
Peru	26	11,780	21
Philippines	98	166	524
Qatar	0	62	11
Russian Federation	232	324	491
Saudi Arabia	52	42	5
Singapore	21	56	503
South Africa, Republic	0	0	50
Spain	0	1	46
Sweden	197	414	6
Switzerland	0	0	22
Syria	0	0	16,430
Taiwan	86	0	83
Thailand	0	35	274
Trinidad and Tobago	5,064	10	6,320
Turkey	0	11	26
Turks and Caicos Island	158	170	63
Ukraine	0	0	0
United Arab Emirates	3	0	29
United Kingdom	515	566	846
Uruguay	159	3	24
Venezuela	4,401	118	0
Yemen	0	4	3
Grand total [3]	94,727	89,586	91,946

[1] Data are actual weight x 1.07. [2] October–March. [3] Numbers may not add due to rounding.

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-35.—Sugar, centrifugal (raw value): International trade in marketing years 2001/2002–2003/2004

Continent and country	2001/2002		2002/2003		2003/2004 [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 America:						
United States	124	1,393	129	1,554	145	1,437
Canada	14	1,239	18	1,190	157	1,350
Mexico	413	52	46	65	66	103
Total	551	2,684	193	2,809	368	2,890
Caribbean:						
Cuba	3,100	0	1,350	16	1,250	15
Dominican Republic	185	0	185	261	185	252
Other	316	0	285	5	285	0
Total	3,601	0	1,820	282	1,720	267
Central America:						
Guatemala	1,310	64	1,335	56	1,335	57
Other	781	1	806	1	868	1
Total	2,091	65	2,141	57	2,203	58
South America:						
Brazil	11,600	892	14,000	577	14,250	649
Colombia	1,085	2,025	1,264	2,150	1,265	1,900
Argentina	137	470	270	341	210	365
Other	496	97	517	85	631	55
Total	13,318	3,484	16,051	3,153	16,356	2,969
Western Union:						
European Union	4,793	250	5,600	1,400	4,900	1,050
Other	4	4,850	5	3,900	5	3,800
Total	4,797	5,100	5,605	5,300	4,905	4,850
East Europe:						
Poland	61	2,949	434	3,312	435	2,782
Ukraine	90	263	350	269	400	253
Russian Federation	410	4,593	260	5,189	110	5,444
Other	822	1,102	954	1,100	831	900
Total	1,383	8,907	1,998	9,870	1,776	9,379
Middle East:						
Egypt	52	100	0	20	150	0
Turkey	378	1,375	116	600	100	585
Other	1,003	5	1,329	5	1,352	5
Total	1,433	1,480	1,445	625	1,602	590
Other Africa:						
South Africa, Rep	1,235	1	1,565	1	1,300	0
Other	1,803	5,444	1,705	6,214	1,725	5,597
Total	3,038	5,445	3,270	6,215	3,025	5,597
Asia and Oceana:						
India	1,130	32	1,950	0	1,300	0
China, Peoples Republic	460	1,600	120	1,650	115	1,850
Thailand	4,157	109	5,100	0	5,800	0
Australia	3,594	1,407	4,220	1,466	3,893	1,402
Pakistan	0	7,094	107	7,742	324	7,385
Indonesia	5	0	0	0	0	0
Philippines	142	0	142	0	142	0
Japan	10	0	10	0	10	0
Other Asia and Oceania	1,518	0	1,550	0	1,568	0
Total	11,016	10,242	11,649	10,858	11,584	10,637
World total [2]	41,228	37,407	44,172	39,169	43,539	37,237

[1] Preliminary. [2] The following countries are no longer separately identified, Caribbean; Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America; Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe; Albania, Bulgaria, Other Africa; Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia; Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America; Bolivia, Chile, Ecuador, Guyana, Paraguay.

FAS, Horticultural and Tropical Product Division, (202) 720–4720. 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 Offices.

Table 2-36.—Sugar, centrifugal (raw value): United States imports, by country of origin, 2001–2003 [1] [2]

Country of origin	2001	2002	2003 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Argentina	44,940	24,748	65,709
Armenia, Republic of	0	21	0
Australia	86,167	95,674	86,144
Belgium-Luxembourg	342	364	95
Belize	14,169	37,413	51,816
Bolivia	6,304	8,329	8,404
Bosnia-Herzegovina	0	6	12
Brazil	157,225	204,836	159,994
Canada	17,770	22,319	20,967
Chile	0	0	33
China, Peoples Republic	1,014	355	419
Colombia	61,584	43,274	73,386
Congo (Brazzaville)	0	7,258	7,258
Costa Rica	32,955	60,979	15,809
Cote d'Ivoire	7,206	7,245	0
Croatia	0	1	34
Czech Republic	0	0	14
Dominican Republic	183,086	174,719	182,771
Ecuador	11,530	11,513	0
El Salvador	62,785	46,776	93,718
Finland	89	108	102
France	30	65	186
Germany	14	19	8
Guatemala	218,119	109,903	76,165
Guyana	12,564	25,083	12,517
Honduras	5,788	22,961	11,065
Hong Kong	221	475	0
Hungary	1	24	0
India	257	172	9,074
Iran	0	0	1
Ireland	0	274	90
Israel	1	0	0
Italy	55	2	50
Jamaica	0	0	0
Japan	3	14	0
Jordan	0	0	11
Korea, Republic of	3	5	3
Kuwait	0	9	0
Madagascar	7,249	6,469	5,876
Malawi	10,833	10,531	10,531
Malta & Gozo	13	38	0
Mauritius	5,844	12,505	3,843
Mexico	86,022	138,277	167,446
Mozambique	13,275	13,690	13,099
Netherlands	80	40	5
Nicaragua	64,194	22,079	22,114
Other Pacific Islands	9,414	9,364	9,382
Panama	60,559	49,311	31,678
Papua New Guinea	7,204	7,195	7,069
Paraguay	14,040	17,467	15,920
Peru	22,622	43,110	43,183
Philippines	94,789	92,829	79,404
Poland	0	28	11
Russian Federation	0	0	19
Saudi Arabia	3	0	219
South Africa, Republic	23,976	23,909	40,634
Swaziland	16,872	17,060	16,485
Sweden	6	6	6
Taiwan	12,383	12,500	12,639
Thailand	14,636	14,594	8
Trinidad and Tobago	7,372	8,963	7,343
Turkey	17	18	19
Ukraine	0	0	1
United Kingdom	2	23	8
Uruguay	7,043	7,256	7,193
Zimbabwe	12,766	13,651	12,637
World total [4]	1,415,435	1,425,856	1,382,635

[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] October–March. [4] Numbers may not add due to rounding.

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 2001/2002–2003/2004 [1]

Country	2001/2002	2002/2003	2003/2004
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
United States	1,978	1,294	1,184
Canada	194	253	128
Mexico	1,548	1,172	1,193
Total	3,720	2,719	2,505
Caribbean:			
Cuba	238	128	78
Dominican Republic	27	29	25
Other	178	140	129
Total	443	297	232
Central America:			
Guatemala	70	229	269
Other	317	328	317
Total	387	557	586
South America:			
Brazil	860	210	270
Colombia	40	59	6
Argentina	146	130	71
Other	1,101	1,413	1,486
Total	2,147	1,812	1,833
Western Europe:			
European Union	3,420	2,717	3,581
Other Western Europe	249	338	331
Total	3,669	3,055	3,912
Eastern Europe:			
Poland	256	238	355
Ukraine	256	186	436
Russian Federation	3,100	2,130	1,050
Other	1,295	1,449	1,622
Total	4,907	4,003	3,463
Africa:			
South Africa, Republic of	455	450	490
Other Africa	1,779	1,782	1,994
Total	2,234	2,232	2,484
Middle East:			
Egypt	282	450	640
Turkey	865	434	764
Other	781	760	1,186
Total	1,928	1,644	2,590
Asia and Oceania:			
India	11,985	11,670	11,090
China, Peoples Republic	1,004	869	2,070
Thailand	571	979	1,282
Australia	634	507	463
Pakistan	425	460	797
Indonesia	1,415	1,385	1,340
Philippines	322	239	277
Japan	365	318	330
Other	1,268	1,243	1,791
Total	17,989	17,670	19,440
World total	37,424	33,989	37,045

[1] The following countries are no longer separately identified, Caribbean; Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America; Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe; Albania, Bulgaria, Other Africa; Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia; Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America; Bolivia, Chile, Ecuador, Guyana, Paraguay.

FAS, Horticultural and Tropical Products Division, (202) 720–4720.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 Offices.

Table 2-38.—Honey: United States imports for consumption, by country of origin, 2000–2002

Continent and country of origin	2000	2001	2002
	Metric tons	*Metric tons*	*Metric tons*
Central America:			
Guatamala	0	0	149
Total	0	0	149
Eastern Europe:			
Bulgaria	24	32	177
Total	24	32	177
European Union:			
France	64	37	47
Germany	103	210	541
Greece	26	43	49
Italy	32	34	100
Netherlands	0	1	0
Spain	1	59	247
Total	226	384	984
North America:			
Canada	12,960	10,564	19,617
Mexico	2,076	4,241	11,544
Total	15,036	14,805	31,161
Oceania:			
Australia	93	413	2,329
New Zealand	73	89	42
Total	166	502	2,371
Other Africa:			
South Africa, Rep.	2	0	1
Total	2	0	1
Other Asia:			
China, Peoples	26,819	17,713	7,583
Hong Kong	3	4	126
Korea, Republic	0	0	1
Philippines	1	1	0
Taiwan	27	27	44
Thailand	161	1,302	4,445
Total	27,011	19,047	12,199
South America:			
Argentina	45,010	20,472	8,692
Brazil	154	145	5,363
Chile	0	921	2,665
Peru	0	0	363
Total	45,164	21,538	17,083
Other countries	2,426	9,390	27,781
Grand total	90,056	65,700	91,907

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-39.—Beeswax, crude: United States imports for consumption, by country of origin, 2000–2002

Continent and country of origin	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Carribean:			
Dominican Republic	39	35	22
Total	39	35	22
Eastern Europe:			
Bulgaria	0	13	0
Total	0	13	0
European Union:			
France	26	22	20
Germany	271	170	185
Italy	0	3	1
Netherlands	3	3	9
Spain	50	0	0
United Kingdom	18	33	0
Total	367	231	215
North America:			
Canada	343	298	320
Mexico	18	19	6
Total	361	317	326
Oceana:			
Australia	179	76	107
New Zealand	20	1	9
Total	199	77	116
Other Africa:			
Cameroon	63	0	33
Central African Republic	0	0	54
Djibouti Afars-Issas	0	18	0
Ethiopia	134	69	70
French Ind. Ocean Territory	0	13	0
Ghana	0	0	5
Kenya	0	19	0
Nigeria	0	0	6
Senegal	8	0	0
South Africa, Republic of	1	1	2
Tanzania, United Republic	147	55	17
Zambia	0	0	1
Total	354	174	188
Other Asia:			
China, Peoples Rep	271	224	305
Japan	10	2	7
Malaysia	0	0	40
Taiwan	1	2	13
Vietnam	27	0	0
Total	308	227	364
Other West Europe:			
Switzerland	1	1	2
Total	1	1	2
South America:			
Argentina	339	308	235
Brazil	33	37	20
Columbia	0	6	0
Total	371	350	255
Grand total	2,001	1,426	1,488

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–4620.

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1994–2003 [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*
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 ...	2,620	84.1	220,339	85,328	59.7	132,742
2001 ...	2,506	74.0	185,461	64,556	70.4	132,225
2002 ...	2,574	66.7	171,718	39,393	132.7	228,338
2003 ...	2,590	69.9	181,096	40,735	140.4	255,791

[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, 2003 [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	13	82	1,066	43	126	1,343
AZ	40	72	2,880	1,123	138	3,974
AR	40	75	3,000	810	127	3,810
CA	480	67	32,160	6,432	142	45,667
CO	24	86	2,064	722	138	2,848
FL	210	71	14,910	1,491	135	20,129
GA	52	65	3,380	270	128	4,326
HI	7	113	791	43	143	1,131
ID	100	46	4,600	1,380	135	6,210
IL	7	60	420	252	173	727
IN	5	56	280	78	159	445
IA	32	59	1,888	868	145	2,738
KS	16	57	912	447	158	1,441
KY	5	48	240	14	164	394
LA	34	90	3,060	275	124	3,794
ME	8	33	264	145	140	370
MD	2	42	84	21	191	160
MI	65	74	4,810	1,732	147	7,071
MN	120	83	9,960	1,892	146	14,542
MS	21	69	1,449	246	128	1,855
MO	17	53	901	189	141	1,270
MT	145	66	9,570	1,914	148	14,164
NE	45	74	3,330	1,299	143	4,762
NV	6	64	384	46	241	925
NJ	10	19	190	101	157	298
NM	6	41	246	108	116	285
NY	67	72	4,824	1,640	140	6,754
NC	10	44	440	79	190	836
ND	340	87	29,580	6,803	136	40,229
OH	15	50	750	278	143	1,073
OK	3	47	141	69	183	258
OR	42	51	2,142	964	126	2,699
PA	27	50	1,350	419	132	1,782
SC	6	70	420	13	195	819
SD	200	70	14,000	2,520	146	20,440
TN	7	40	280	53	153	428
TX	140	67	9,380	1,126	142	13,320
UT	23	57	1,311	144	130	1,704
VT	7	83	581	163	192	1,116
VA	6	37	222	69	169	375
WA	58	56	3,248	942	152	4,937
WV	8	47	376	194	201	756
WI	74	77	5,698	2,678	144	8,205
WY	39	81	3,159	474	140	4,423
Oth Sts [4] [5]	8	44	355	166	270	958
US [5] [6]	2,590	69.9	181,096	40,735	140.4	255,791

[1] For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. [2] Stocks held by producers. [3] Price weighted by sales. [4] CT, DE, MA, NH, and RI not published separately to avoid disclosing data for individual operations. [5] Total colonies multiplied by total yield may not exactly equal production. [6] U.S. value of production is U.S. production multiplied by U.S. price per pound.

NASS, Livestock Branch, (202) 720-3570.

Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1994–2003

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*
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
2001	NA	NA	NA	NA	NA
2002	NA	NA	NA	NA	NA
2003	NA	NA	NA	NA	NA

Year	United States imports	Mainland exports [1]	Total market supplies available
	Total		
	Metric tons	*Metric tons*	*Metric tons*
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
2001	NA	NA	NA
2002	NA	NA	NA
2003	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.—U. S. per capita caloric sweeteners estimated deliveries for domestic food and beverage, use by calendar year 1993–2002

Calendar year	U.S.population (July 1)	Refined sugar	Corn Sweetener				Pure honey	Edible syrups	Total caloric sweeteners
			HFCS	Glucose syrup	Dex-trose	Total			
									Millions
1993	260.3	63.8	54.5	15.8.	3.7	73.9	1.0	0.4	139.1
1994	263.4	64.4	56.2	15.9	3.8	75.9	1.0	0.4	141.6
1995	266.6	64.9	57.6	16.3	4.0	77.9	0.9	0.4	144.1
1996	269.7	65.2	57.8	16.4	4.0	78.2	1.0	0.4	144.7
1997	272.9	64.9	60.4	17.3	3.7	81.5	0.9	0.4	147.7
1998	276.1	65.1	61.9	17.1	3.6	82.7	0.9	0.4	149.0
1999	279.3	66.3	63.7	16.3	3.5	83.5	1.1	0.4	151.3
2000	282.4	65.5	62.7	15.8	3.4	81.9	1.1	0.4	148.9
2001	285.5	64.4	62.5	15.4	3.3	81.3	0.9	0.4	147.0
2002	288.6	63.2	62.7	15.4	3.3	81.4	1.1	0.4	146.1

Note: Total may not add exactly, due to rounding.
ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5247.

Table 2-44.—Tobacco: Area, yield, production, and value, United States, 1994–2003

Year	Area harvested	Yield per acre	Production [1]	Marketing year average price per pound received by farmers [2]	Value of production [2]
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	717,620	2,062	1,479,891	1.828	2,700,795
1999	647,160	1,997	1,292,692	1.828	2,356,304
2000	469,420	2,244	1,053,264	1.910	2,001,775
2001	432,490	2,292	991,293	1.957	1,939,755
2002	428,310	2,043	875,052	1.938	1,702,861
2003	416,210	1,997	831,204	1.967	1,635,188

[1] Production figures are on farm-sales-weight basis. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 2-45.—Tobacco: Area, yield, and production, by States, 2001–2003

State	Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CT	2,350	2,000	2,200	1,635	1,658	1,519	3,843	3,315	3,342
FL	4,500	4,600	4,400	2,600	2,600	2,500	11,700	11,960	11,000
GA	26,100	26,500	27,000	2,460	2,000	2,240	64,206	53,000	60,480
IN	4,200	4,000	4,200	2,250	1,950	2,000	9,450	7,800	8,400
KY	115,700	111,100	112,300	2,201	2,007	2,047	254,653	222,991	229,840
MD	2,200	1,200	1,500	1,500	1,500	1,450	3,300	1,800	2,175
MA	1,140	1,160	1,230	1,585	1,603	1,135	1,807	1,859	1,396
MO	1,400	1,400	1,300	2,200	2,230	2,000	3,080	3,122	2,600
NC	161,700	168,300	159,700	2,393	2,067	1,945	386,920	347,920	310,695
OH	6,100	5,500	5,300	1,960	1,750	1,700	11,956	9,625	9,010
PA	3,100	3,400	3,700	1,989	2,004	2,130	6,166	6,815	7,880
SC	32,000	30,500	30,000	2,450	1,950	2,100	78,400	59,475	63,000
TN	39,690	35,900	34,140	2,189	2,096	2,134	86,893	75,261	72,870
VA	29,500	30,000	26,220	2,150	2,147	1,628	63,415	64,407	42,679
WV	1,300	1,300	1,200	1,450	1,450	1,300	1,885	1,885	1,560
WI	1,510	1,450	1,820	2,397	2,632	2,350	3,619	3,817	4,277
US	432,490	428,310	416,210	2,292	2,043	1,997	991,293	875,052	831,204

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 2001–2003

Continent and country	Area harvested			Yield per hectare			Production [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	25,091	25,091	25,091	2.12	1.95	1.70	53,112	49,015	42,683
Mexico	17,851	10,908	10,828	1.90	2.05	2.07	33,842	22,322	22,415
United States	174,992	173,782	173,782	2.57	2.32	2.32	449,745	403,000	403,518
Total	217,934	209,781	35,919	2.46	2.26	3.05	536,699	474,337	468,616
South America:									
Argentina	60,000	65,500	72,100	1.64	1.95	1.61	98,110	127,500	116,000
Bolivia	1,060	1,060	1,060	0.92	0.92	0.92	980	980	980
Brazil	328,000	377,000	426,400	1.65	1.79	1.49	542,400	674,000	636,700
Chile	2,509	2,509	2,509	3.23	3.23	3.23	8,100	8,100	8,100
Colombia	23,000	23,000	23,000	1.83	1.83	1.83	42,000	42,000	42,000
Ecuador	1,774	1,774	1,774	0.62	0.62	0.62	1,100	1,100	1,100
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	4,823	4,823	4,823	1.93	1.93	1.93	9,324	9,324	9,324
Peru	2,500	2,500	2,500	5.08	5.08	5.08	12,707	12,707	12,707
Uruguay	830	830	830	3.75	3.75	3.75	3,111	3,111	3,111
Venezuela	6,000	6,000	6,000	2.04	2.04	2.04	12,222	12,222	12,222
Total	430,596	485,096	541,096	1.70	1.84	1.56	730,154	891,144	842,344

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 2001–2003—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Central America:									
Costa Rica	105	105	105	1.85	1.85	1.85	194	194	194
El Salvador	600	600	600	1.95	1.95	1.95	1,167	1,167	1,167
Guatemala	8,793	9,232	9,232	2.22	2.22	2.22	19,562	20,540	20,540
Honduras	5,157	5,157	5,157	1.78	1.78	1.78	9,177	9,177	9,177
Nicaragua	844	844	844	1.60	1.60	1.60	1,349	1,349	1,349
Panama	1,160	1,160	1,160	2.04	2.04	2.04	2,367	2,367	2,367
Total	16,659	17,098	17,098	2.03	2.03	2.03	33,816	34,794	34,794
Caribbean:									
Cuba	45,000	45,000	45,000	0.78	0.78	0.78	35,000	35,000	35,000
Dominican Rep	12,000	9,200	7,350	1.75	1.74	1.96	21,000	16,000	14,400
Haiti	400	400	400	1.53	1.53	1.53	611	611	611
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	58,745	55,945	54,095	1.01	0.97	0.97	59,190	54,190	52,590
European Union:									
Austria	115	115	115	1.74	1.74	1.74	200	200	200
Belgium-Lux	320	320	320	3.69	3.69	3.69	1,180	1,180	1,180
France	8,940	8,800	8,700	2.77	2.75	2.87	24,723	24,200	25,000
Germany	4,623	4,665	4,740	2.35	2.39	2.34	10,864	11,150	11,100
Greece	57,000	57,000	57,000	2.21	2.16	2.18	126,000	123,000	124,000
Italy	38,950	37,676	36,800	3.38	3.39	3.40	131,761	127,600	125,000
Portugal	2,105	2,100	2,100	2.90	2.91	2.91	6,111	6,111	6,111
Spain	12,669	12,430	12,250	3.32	3.35	3.35	42,100	41,650	41,000
Total	124,722	123,106	122,025	2.75	2.72	2.73	342,939	335,091	333,591
Western Europe:									
Switzerland	635	635	635	2.09	2.09	2.09	1,325	1,325	1,325
Eastern Europe:									
Albania	7,300	7,300	7,300	1.10	1.10	1.10	8,000	8,000	8,000
Bulgaria	32,460	37,260	37,260	1.26	1.35	1.35	40,885	50,210	50,210
Croatia	5,850	6,700	5,800	2.30	2.23	2.29	13,455	14,961	13,282
Hungary	5,100	5,500	5,800	2.14	1.94	2.07	10,900	10,650	12,000
Macedonia (Skopje)	22,000	22,000	22,000	1.41	1.41	1.41	31,111	31,111	31,111
Poland	12,600	11,300	10,800	1.98	2.12	2.04	25,000	24,000	22,000
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	105,510	110,260	109,160	1.47	1.49	1.49	155,205	164,786	162,457
FSU-12: [3]									
Armenia	4,304	4,304	4,304	2.79	2.32	2.32	12,000	10,000	10,000
Azerbaijan	6,000	6,000	6,000	2.00	0.50	0.50	12,000	3,000	3,000
Belarus	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Georgia	2,100	2,100	2,100	2.38	2.38	2.38	5,000	5,000	5,000
Kazakhstan	4,500	4,500	4,500	1.84	1.84	1.84	8,300	8,300	8,300
Kyrgyzstan	14,500	14,500	14,500	2.64	2.64	2.64	38,333	38,333	38,333
Moldova	25,000	25,000	25,000	0.60	0.48	0.48	15,000	12,000	12,000
Russia	2,000	2,100	2,200	0.90	0.90	0.91	1,800	1,900	2,000
Tajikistan	3,200	3,200	3,200	2.50	2.50	2.50	8,000	8,000	8,000
Turkmenistan	1,600	1,600	1,600	2.24	2.08	2.08	3,578	3,333	3,333
Ukranine	4,500	4,500	4,500	0.99	0.99	0.99	4,444	4,444	4,444
Uzbekistan	6,700	6,700	6,700	3.28	3.28	3.28	22,000	22,000	22,000
Total	75,204	75,304	75,404	1.75	1.56	1.56	131,855	117,710	117,810
North Africa:									
Algeria	5,700	5,700	5,700	1.26	1.26	1.26	7,200	7,200	7,200
Libya	650	650	650	2.56	2.56	2.56	1,667	1,667	1,667
Morocco	5,948	5,948	5,948	1.21	1.21	1.21	7,194	7,194	7,194
Tunisia	3,100	4,000	4,000	1.79	1.39	1.39	5,556	5,556	5,556
Total	15,398	16,298	16,298	1.40	1.33	1.33	21,617	21,617	21,617

See footnotes at end of table.

Table 2-46.—Tobacco: Area, yield, and production in specified countries, 2001–2003—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Hectares	*Hectares*	*Hectares*	*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	917	917	917	0.77	0.77	0.77	702	702	702
Burundi	705	705	705	1.00	1.00	1.00	705	705	705
Cameroon	3,400	3,400	3,400	1.38	1.38	1.38	4,700	4,700	4,700
Central African Rep	600	600	600	0.83	0.83	0.83	500	500	500
Chad	145	145	145	1.38	1.38	1.38	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	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Ethiopia	20,000	20,000	20,000	0.60	0.60	0.60	12,000	12,000	12,000
Ghana	4,500	4,500	4,500	0.74	0.74	0.74	3,333	3,333	3,333
Kenya	3,950	3,950	3,950	0.38	0.38	0.38	1,500	1,500	1,500
Liberia	14,500	14,500	14,500	1.38	1.38	1.38	20,000	20,000	20,000
Madagascar	10	10	10	1.00	1.00	1.00	10	10	10
Malawi	2,110	2,110	2,110	1.05	1.05	1.05	2,222	2,222	2,222
Mali	100,200	100,200	100,200	1.24	1.38	1.36	124,409	138,113	136,200
Mauritius	824	824	824	1.35	1.35	1.35	1,115	1,115	1,115
Mozambique	410	410	410	1.76	1.76	1.76	722	722	722
Niger	7,000	7,000	7,000	1.50	1.50	1.50	10,522	10,522	10,522
Nigeria	1,000	1,000	1,000	0.93	0.93	0.93	930	930	930
Reunion	10,000	10,000	10,000	2.10	2.10	2.10	21,000	21,000	21,000
Sierra Leone	200	2,000	2,000	1.00	0.10	0.10	200	200	200
South Africa; Rep	540	540	540	1.11	1.11	1.11	600	600	600
Swaziland	15,500	14,400	13,700	2.19	2.05	0.21	34,000	29,500	2,900
Tanzania; United Rep	200	200	200	1.00	1.00	1.00	200	200	200
Togo	35,500	35,500	35,500	0.00	0.00	0.00	27,967	27,967	27,967
Uganda	400	400	400	5.00	5.00	5.00	2,000	2,000	2,000
Zaire	7,525	7,525	7,525	3.33	3.33	3.33	25,080	25,080	25,080
Zambia	2,900	2,900	2,900	1.23	1.23	1.23	3,556	3,556	3,556
Zimbabwe	80,412	78,491	59,894	2.58	2.17	1.47	207,253	170,115	88,021
Total	325,098	323,877	204,380	1.58	1.50	1.84	515,236	487,292	376,685
Other Asia:									
Bangladesh	31,161	31,161	31,161	1.12	1.12	1.12	35,000	35,000	35,000
Burma	36,000	36,000	36,000	1.22	1.22	1.22	44,000	44,000	44,000
Cambodia	9,685	9,685	9,685	0.80	0.80	0.80	7,748	7,748	7,748
China	1,339,600	1,327,710	1,262,525	1.75	2.10	2.07	2,349,627	2,783,516	2,617,036
India	395,500	435,000	435,000	1.48	1.49	1.52	585,600	650,000	660,000
Indonesia	205,000	205,000	194,000	0.84	0.83	0.82	172,200	170,150	158,900
Japan	23,411	23,720	23,720	2.59	2.53	2.53	60,565	60,000	60,000
Korea, North	20,000	20,000	20,000	1.33	1.33	1.33	26,640	26,640	26,640
Korea, South	23,940	21,200	21,200	2.32	2.47	2.47	55,587	52,350	52,350
Laos	6,700	6,700	6,700	5.54	5.54	5.54	37,111	37,111	37,111
Malaysia	15,972	14,390	11,000	0.52	0.80	1.09	8,299	11,468	12,000
Pakistan	43,319	46,897	48,150	1.91	1.98	1.97	82,854	92,880	94,700
Philippines	39,130	31,464	34,585	1.77	2.55	2.36	69,219	80,100	81,600
Sri Lanka	4,480	4,480	4,480	1.34	1.34	1.34	6,000	6,000	6,000
Taiwan	2,929	2,115	2,115	2.50	2.50	2.50	7,322	5,287	5,287
Thailand	42,450	41,450	40,300	1.25	1.30	1.35	53,100	53,780	54,500
Vietnam	25,000	25,000	25,000	1.28	1.28	1.28	32,000	32,000	32,000
Total	2,264,277	2,281,972	2,164,421	1.60	1.82	1.80	3,632,872	4,148,030	3,905,882
Middle East:									
Cyprus	80	80	80	4.88	4.88	4.88	390	390	390
Iran	20,000	20,000	20,000	1.17	1.17	1.17	23,333	23,333	23,333
Iraq	2,400	2,400	2,400	1.04	1.04	1.04	2,500	2,500	2,500
Jordan	2,900	2,900	2,900	0.78	0.78	0.78	2,255	2,255	2,255
Lebanon	9,700	9,700	9,700	1.55	1.55	1.55	15,000	15,000	15,000
Oman	270	270	270	5.35	5.35	5.35	1,444	1,444	1,444
Syria	15,000	15,000	15,000	1.15	1.15	1.15	17,200	17,200	17,200
Turkey	237,318	206,817	210,398	0.87	0.78	0.81	207,261	161,266	171,314
United Arab. Emirates	50	50	50	13.52	13.52	13.52	676	676	676
Yemen	5,347	5,347	5,347	2.41	2.41	2.41	12,903	12,903	12,903
Total	293,065	262,564	265,875	0.97	0.90	0.92	282,962	236,967	245,571
Oceania:									
Australia	3,185	3,185	3,185	2.44	2.44	2.44	7,762	7,762	7,762
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	3,885	3,885	3,885	2.42	2.42	2.42	9,407	9,407	9,407
World Total	3,931,728	3,965,821	3,610,291	1.64	1.76	1.82	6,453,277	6,976,690	6,572,689

[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, 1994–2003 (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	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: [2]									
1994	359,500	2,420	869,900	1,294,986	2,101,586	914,800	345,474	569,300	169.8
1995	386,200	1,933	746,616	1,186,786	2,040,968	875,133	344,518	530,615	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	341,550	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	250,000	2,396	598,915	1,189,488	1,753,609	717,242	238,025	479,217	179.3
2001	238,100	2,432	579,091	1,036,367	1,580,790	664,912	276,007	388,905	185.8
2002	245,600	2,105	525,940	915,878	1,480,678	643,008	219,631	423,377	182.5
2003 [3]	234,400	2,000	525,941	837,670	1,345,326	601,326	190,000	411,326	184.9
Total fire-cured, types 21–23:									
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	123,185	39,523	14,918	24,640	217.2
1996	16,580	2,668	44,228	83,662	127,890	42,165	0	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	14,312	226.4
2000	17,540	2,944	51,635	91,219	142,854	44,869	26,292	18,600	216.3
2001	14,620	3,096	45,299	97,962	143,261	38,955	16,379	22,576	214.9
2002	10,970	3,182	33,437	104,306	139,214	37,342	10,733	26,609	.....
2003 [3]	11,150	3,064	34,165	101,872	136,037	.....	.....	.....	.....
Virginia fire-cured, type 21:									
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	5,082	1,614	800	848	162.5
1996	1,100	1,580	1,738	3,468	5,206	2,812	2,500	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	1,300	1,700	2,548	3,444	5,992	1,806	1,000	806	163.7
2001	1,200	1,835	2,202	4,168	6,388	1,567	150	1,417	175.8
2002	730	2,015	1,471	4,821	6,292	1,997	64	1,933	188
2003 [3]	650	1,300	845	4,295	5,140	.....	.....	.....	.....
Kentucky and Tennessee fire-cured, types 22–23:									
1994	16,730	2,745	45,928	69,660	115,588	35,135	13,948	21,187	209.2
1995	15,780	2,386	37,650	80,453	118,103	37,909	14,118	23,791	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	14,970	2,365	35,403	86,721	122,124	34,349	20,955	13,394	229.8
2000	16,240	3,023	49,087	87,775	136,862	43,086	25,292	17,794	216.3
2001	13,420	3,211	43,097	89,766	136,873	37,388	16,229	21,159	217.2
2002	10,240	3,265	33,437	90,787	132,922	35,345	10,669	24,676	214.9
2003 [3]	10,500	3,173	33,320	93,162	130,897	.....	.....	.....	.....
Burley, type 31: [2]									
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	193,800	1,957	362,788	1,040,042	1,355,481	665,031	142,020	523,012	196.3
2001	167,600	2,033	334,066	689,459	1,033,119	385,238	139,802	245,436	197.3
2002	158,600	1,877	303,895	647,881	947,726	369,561	148,618	220,943	197.4
2003 [3]	156,200	1,908	303,896	578,165	868,165	341,165	135,000	206,165	197.0
Maryland, type 32: [2]									
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	8,400	1,595	13,395	13,361	26,756	17,071	12,690	4,381	138.7
2001	3,300	1,620	5,346	9,685	15,031	6,817	,4,126	2,691	155.4
2002	3,000	1,595	4,785	8,214	12,999	5,650	2,938	2,712	136.4
2003 [3]	2,800	1,705	4,775	7,349	12,124	.....	.....	.....	.....

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, 1994–2003 (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	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:									
1994	4,690	2,515	11,797	24,844	36,641	([4])	([4])	([4])	168.3
1995	4,180	2,050	8,567	27,280	35,880	11,181	1,266	9,178	176.2
1996	3,850	2,250	8,662	25,472	34,134	10,277	61	10,216	195.0
1997	3,710	2,241	8,315	23,857	32,172	4,260	10	9,250	201.6
1998	4,435	2,206	9,785	22,512	32,297	8,203	42	8,161	195.1
1999	5,100	3,878	11,795	24,094	35,889	9,176	1,433	7,743	229.8
2000	5,580	4,551	16,061	26,713	42,774	9,896	1,022	8,874	216.3
2001	5,070	4,347	14,103	32,878	46,981	8,614	322	8,292	214.9
2002	3,830	4,466	10,686	38,367	48,956	11,679	230	11,449	225.6
2003 [3]	4,010	3,979	11,034	37,374	48,408	.....	.....	.....	.....
One Sucker, Green River type 35-36:									
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	5,480	2,901	15,896	26,625	42,521	9,824	1,000	8,824	197.1
2001	4,970	2,807	13,949	32,697	46,646	8,391	100	8,291	182.9
2002	3,760	2,811	10,570	38,255	48,825	11,548	100	11,448	210.1
2003 [3]	3,940	2,779	10,950	37,277	48,227	.....	.....	.....	.....
Virginia sun-cured, type 37:									
1994	70	1,770	124	114	238	131	131	.....	147.6
1995	70	1,125	107	186	295	138	138	.....	155.5
1996	70	1,600	112	48	160	136	49	27	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	140	44	96	159.0
2000	100	1,650	165	88	253	72	50	22	180.0
2001	100	1,540	154	181	335	223	1	222	168.6
2002	70	1,655	116	112	131	131	1	130	177.8
2003 [3]	70	1,200	84	97	181	.....	.....	.....	.....
Total continental cigar filler, types 41–44:									
1994	5,400	2,100	11,340	23,959	35,299	14,832	*	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	2,400	2,100	5,040	9,532	14,572	2,453	*	2,453	NA
2001	2,000	2,060	4,120	12,119	16,239	3,968	.....	3,968	150.0
2002	2,100	2,100	4,410	12,271	16,681	6,014	*	6,014	151.0
2003 [3]	2,400	2,200	5,280	10,667	15,947	.....	.....	.....	.....
Pennsylvania seedleaf filler, type 41:									
1994	5,400	2,100	11,340	23,959	35,299	14,832	*	14,893	100
1995	4,500	2,050	9,225	20,467	29,692	11,788	*	11,788	145
1996	4,800	2,140	10,272	17,939	28,211	15,012	*	15,012	155
1997	4,900	2,200	10,780	13,199	23,979	11,010	*	11,010	160
1998	4,500	2,100	9,450	12,969	22,100	10,720	*	10,720	130
1999	3,200	1,850	5,920	11,380	17,300	7,768	*	7,768	130
2000	2,400	2,100	5,040	9,532	14,572	2,453	*	2,453	NA
2001	2,000	2,060	4,120	12,119	16,239	3,968	*	3,968	150
2002	2,100	2,100	4,410	12,271	16,681	6,014	*	6,014	151
2003 [3]	2,400	2,200	5,280	10,667	15,947	.....	.....	.....	.....

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, 1994–2003 (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	Domestic	
	Acres	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
Puerto Rican filler, type 46: [5]									
1994	*	NA	*	96	96	61	61	.....	NA
1995	*	*	*	*	*	*	*	*	*
1996	*	*	*	*	*	*	*	*	*
1997	*	*	*	*	*	*	*	*	*
1998	*	*	*	*	*	*	*	*	*
1999	*	*	*	*	*	*	*	*	*
Total cigar binder, types 51–55:									
1994	3,805	2,017	7,674	29,600	37,300	12,911	*	12,886	181.1
1995	4,000	2,165	8,661	25,931	34,592	11,275	*	11,257	213.8
1996	4,500	1,792	8,063	23,317	31,380	12,398	11,832	12,198	321.1
1997	4,590	2,032	9,327	18,982	28,243	10,655	9,051	10,255	378.4
1998	4,410	1,783	7,863	18,253	26,116	8,335	6,440	1,895	334.7
1999	3,680	1,899	6,987	17,781	24,768	9,321	8,057	1,264	342.7
2000	1,860	1,787	3,325	15,447	18,772	6,735	346	5,389	263.3
2001	3,650	2,039	7,441	12,037	19,478	8,954	162	8,592	367.3
2002	3,650	2,147	7,838	10,524	18,362	8,149	1,379	6,770	356.5
2003 [3]	4,170	1,931	8,052	10,213	17,706	.....	.....	.....	.....
Connecticut Valley binder, types 51–52:									
1994	955	1,893	1,808	1,577	3,385	1,900	0	2,004	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	2,901	1,577	4,478	3,298	605	2,932	628.0
1997	2,040	1,783	3,637	3,637	4,817	2,766	605	2,161	741.4
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	900	1,189	1,070	2,766	3,836	1,522	346	1,176	491.6
2001	2,140	1,786	3,822	2,314	6,136	4,308	162	4,146	558.9
2002	2,200	1,828	4,021	1,828	5,849	3,779	1,379	2,400	536.9
2003 [3]	2,350	1,369	3,216	2,070	5,286	.....	.....	.....	.....
Wisconsin binder, types 54–55:									
1994	2,850	1,444	5,866	27,947	33,813	9,263	0	9,263	145.0
1995	2,760	2,254	6,220	24,550	30,770	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	2,050	2,063	4,230	16,202	20,432	6,136	1,120	5,016	149.8
1999	1,180	2,388	2,818	14,296	17,114	4,433	1,000	3,433	149.0
2000	960	2,348	2,255	12,681	14,936	5,213	1,000	4,213	155.0
2001	1,510	2,397	3,619	9,723	13,342	4,646	200	4,646	165.0
2002	1,450	2,632	3,817	8,696	12,513	4,370	50	4,320	175.0
2003 [3]	1,820	2,350	4,277	8,143	12,420	.....	.....	.....	.....
Southern Wisconsin, type 54:									
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	2,180	3,270	.....	.....	.....	.....	.....	150.0
1999	890	2,530	2,252	.....	.....	.....	.....	.....	149.0
2000	710	2,500	1,825	.....	.....	.....	.....	.....	155.0
2001	1,200	2,535	3,042	.....	.....	.....	.....	.....	165.0
2002	1,150	2,740	3,151	.....	.....	.....	.....	.....	.....
2003 [3]	1,400	2,500	3,500	.....	.....	.....	.....	.....	.....

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, 1994–2003 (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	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:									
1994	950	1,775	1,686	...	...	...	...	...	148.0
1995	860	1,985	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	230	1,865	430	...	...	...	...	...	155.0
2001	310	1,860	577	...	...	...	...	...	165.0
2002	300	2,220	666	...	...	...	...	...	
2003 [3]	420	1,850	777	...	...	...	...	...	
Total cigar wrapper, types 61:									
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	4,091	1,835	1,400	409	NA
1996	1,430	1,473	2,106	2,256	4,362	2,410	2,000	210	[7]
1997	1,680	1,431	2,404	1,952	4,356	2,309	2,100	209	2,520
1998	1,720	1,413	2,431	2,047	4,478	3,202	2,722	480	2,420
1999	1,860	1,951	3,628	1,276	4,904	4,127	3,021	1,106	[7]
2000	1,250	1,472	1,840	777	2,617	1,494	1,300	194	2,530
2001	1,300	1,605	2,086	1,123	3,209	1,422	1,200	222	[7]
2002	960	1,270	1,219	1,787	3,006	2,298	750	1,548	na
2003 [3]	1,080	1,409	1,522	708	2,230	...	...	...	...
Total tobacco, types 11–72: [6]									
1994	671,065	2,359	1,582,896	2,474,172	4,057,068	1,629,869	524,252	1,131,997	177.4
1995	663,125	1,913	1,268,538	2,319,687	3,588,225	1,362,782	534,034	828,748	182.0
1996	733,060	2,072	1,518,704	2,225,443	3,744,147	1,713,445	631,036	1,082,409	188.2
1997	836,230	2,137	1,787,399	2,030,702	3,818,101	1,567,860	532,211	1,035,649	180.3
1998	717,605	2,062	1,479,867	2,250,241	3,730,108	1,429,440	537,023	892,417	182.8 [7]
1999	647,160	1,997	1,292,692	2,300,668	3,593,360	1,204,925	432,876	772,049	182.8 [7]
2000	472,410	2,229	1,052,999	2,388,435	3,441,434	1,548,344	414,414	1,133,930	186.9 [8]
2001	432,310	2,293	991,223	1,893,090	2,884,313	1,145,915	436,142	709,773	192.0 [7]
2002	428,710	2,049	878,592	1,738,398	2,616,990	1,032,972	383,924	649,048	187.0 [8]
2003 [3]	413,700	1,997	831,204	1,584,018	2,415,222	...	...	...	...

[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. No longer produced. [6] Includes Perique. [7] Does not include cigar wrapper type 61. [8] Does not include cigar filler type 41. NA-not applicable. *Negligible.

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, 1998–2002 (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:				
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
2000	1,416,141	1,202,551	1,036,367	1,218,789
2001	1,077,226	922,184	821,083	1,042,878
2002	1,109,625	997,234	837,670	1,069,352
Virginia fire-cured, type 21:				
1998	2,171	2,955	2,024	1,850
1999	3,158	3,698	3,855	3,444
2000	3,158	4,579	4,278	4,186
2001	3,593	4,223	4,020	3,906
2002	4,355	4,866	4,558	4,295
Kentucky and Tennessee fire-cured, types 22–23:				
1998	73,561	89,710	86,187	78,219
1999	85,597	98,039	95,847	87,775
2000	83,955	109,569	105,963	93,776
2001	91,383	106,293	100,652	92,723
2002	98,824	115,145	107,009	97,577
Burley, type 31:				
1998	764,153	754,245	783,324	693,711
1999	1,025,217	1,144,288	1,141,273	1,040,042
2000	1,159,848	1,057,925	786,926	689,459
2001	664,725	639,769	577,785	520,777
2002	734,675	724,140	640,887	578,165
Maryland, type 32:				
1998	16,020	17,128	20,715	18,695
1999	16,003	17,678	17,153	15,142
2000	13,361	36,306	35,339	32,697
2001	8,380	8,604	8,349	7,353
2002	8,214	7,768	7,252	7,349
One Sucker and Green River, types 35–36:[2]				
1998	21,309	23,435	19,433	19,432
1999	25,942	30,274	28,746	26,625
2000	28,222	36,306	35,339	32,697
2001	32,914	36,575	35,505	33,388
2002	39,993	43,074	40,138	37,277
Virginia sun-cured, type 37:				
1998	23	66	37	37
1999	94	103	90	88
2000	90	149	185	181
2001	151	104	100	96
2002	235	209	91	97
Pennsylvania seedleaf, type 41:				
1998	11,980	15,525	13,578	12,141
1999	11,358	10,426	9,847	9,532
2000	8,757	11,449	10,314	12,119
2001	9,620	12,603	11,701	10,092
2001	11,639	15,012	12,986	10,667
Connecticut Valley, types 51–52:				
1998	1,916	1,398	1,251	1,493
1999	3,812	2,429	2,481	2,766
2000	2,747	2,356	2,545	2,314
2001	2,209	1,940	1,734	1,459
2002	2,238	1,710	2,137	2,070
Wisconsin binder, types 54–55:				
1998	15,386	19,740	17,188	15,548
1999	13,910	14,742	14,021	12,681
2000	11,384	12,498	10,871	9,723
2001	8,278	10,624	9,478	8,405
2002	7,647	10,289	9,271	8,143
Cigar Wrapper, type 61:				
1998	2,344	1,790	1,698	1,491
1999	1,948	1,544	777	1,827
2000	1,289	1,004	678	1,787
2001	1,169	1,131	770	553
2002	1,530	988	708	1,471

See footnotes at end of table.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1998–2002 (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:				
1998	12	16	15	12
1999	27	21	21	24
2000	31	29	21	71
2001	30	20	19	19
2002	28	27	25	23
Other miscellaneous domestic, type 73:				
1998	2,182	2,405	2,946	2,207
1999	642	55	54	53
2000	2,198	2,763	2,822	3,098
2001	2,477	2,165	1,753	2,557
2001	3,766	3,059	3,607	3,630
Foreign-grown cigar-leaf, types 81–89:				
1998	87,953	93,279	78,638	92,167
1999	111,158	107,287	106,755	103,773
2000	102,295	100,965	103,126	97,788
2001	74,555	71,520	69,128	72,430
2002	98,481	94,534	95,277	96,207
Foreign-grown cigarette and smoking, types 91–99:				
1998	1,005,466	968,565	935,595	946,608
1999	959,486	865,615	840,053	836,950
2000	790,892	789,941	753,082	766,382
2001	662,709	654,484	621,554	644,749
2002	744,609	734,865	737,292	755,748

[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] One Sucker and Green River combined. [3] Stocks on the island of Puerto Rico are included.

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

Table 2-49.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1994–2003[1]

Year	Cigarettes			Large cigars[2]			Smoking, chewing, and snuff[3]		All tobacco products[3]	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	Billion	*Million pounds*	*Number*	*Billion*	*Million pounds*[4]	*Number*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1994	486	816	2,527	2.3	41	12	92	0.47	948	4.93
1995	487	819	2,505	2.6	44	13	91	0.47	953	4.91
1996	487	814	2,482	3.1	52	16	90	0.46	960	4.70
1997	480	805	2,422	3.5	58	18	88	0.45	1,004	4.66
1998	465	781	2,320	3.7	60	18	87	0.43	962	4.49
1999	435	721	2,148	3.8	63	19	87	0.45	876	4.32
2000	430	711	2,056.2	3.9	63	19	92	0.44	866	4.21
2001	425	696	2,025.8	3.9	67	20	89	0.43	863	4.11
2002	415	738	1,978.8	3.8	68	19	89	0.42	898	4.23
2003[5]	410	720	1,902.8	na	69	19	90	0.42	883	4.10

[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 na=not available.

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 2-50.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1993–2002

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*
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 ...	2,938.1	2,316.6	0.00	606,318.5	2,187	633	886	47,177
2000 [2]	2,824.5	2,468.9	0.00	593,173.0	2,048	543	829	45,978
2001 [2]	NA	NA	NA	NA	1,867	475	821	43,872
2002 [2]	3,815.8	2,478.3	0.00	484,332.1	1,782	376	787	41,515
	Taxable removals and domestic invoices [3]							
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
2000 [2]	3,369.8	2,243.2	0.00	421,597.4	2,049	485	863	45,059
2001 [2]	NA	NA	NA	NA	1,828	429	803	43,532
2002 [2]	3,703.2	2,247.9	0.00	3,948,719	1,722	329	750	40,225
	Tax-free removals and exports							
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
2000 [2]	113.7	228.6	0.00	153,633.8	31	34	0	85
2001 [2]	NA	NA	NA	NA	30	31	0	75
2002 [2]	79.6	270.5	0.00	136,582.4	28	26	0	68

See footnotes at end of table.

Table 2-50.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1993–2002—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*
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 ...	6,726	61	7,908	66,992	132,570
2000 ...	5,982	50	7,327	69,556	132,313
2001 ...	5,088	0	7,674	70,893	130,690
2002[2]	5,018	0	10,474	72,696	132,648
	Taxable removals and domestic invoices[3]				
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
2000[2]	4,620	50	8,398	68,605	130,129
2001[2]	4,815	0	10,094	69,661	131,162
2002[2]	4,643	0	11,258	71,668	130,595
	Tax-free removals and exports				
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
2000[2]	546	0	0	742	1,438
2001[2]	455	0	0	65	1,356
2002[2]	598	0	0	704	1,424

[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 2-51.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1994–2003

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*
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	607	435	165	151	2,938	3,845	121	84
2000	595	430	154	148	2,825	3,850	114	113
2001	562	425	145	134	3,743	3,941	130	124
2002	532	415	137	127	3,816	3,833	238	123
2003 [5]	500	410	127	120	na	na	na	163

[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, 1994–2003 [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*
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	124.5	19.8
1998	162.8	82.5	10.1	177.8	73.2	12.4
1999	163.2	136.4	21.2	178.9	230.6	42.0
2000	164.0	27.4	4.4	180.5	19.3	4.8
2001	166.0	15.0	2.6	182.6	12.4	3.5
2002	165.6	.....	.....	183.5	.....	.....
2003	.....	.....	.....	.....	.....	.....

[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, 2000–2002

Type and country of origin	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Brazil	42,525	44,028	60,286
Turkey	29,303	42,336	37,659
Malawi	16,205	13,142	14,503
Argentina	12,020	11,187	13,368
Canada	6,121	10,318	9,067
Greece	8,243	6,782	7,551
Indonesia	7,421	5,746	6,500
Italy	5,520	7,092	6,087
Bulgaria	3,002	5,637	6,056
Others	45,033	48,117	41,775
Total	175,393	194,385	202,852
Cigar wrapper:			
Honduras	202	217	518
Ecuador	265	424	443
Dominican Repub	242	260	176
Brazil	18	12	135
Indonesia	207	114	65
Others	200	319	78
Total	1,134	1,346	1,415
Scrap:			
Turkey	5,997	3,437	6,686
Canada	915	941	1,977
Dominican Repub	956	913	694
Greece	287	350	350
Honduras	445	478	319
Mexico	24	274	254
Others	1,940	988	965
Total	10,564	7,381	11,245
Stems:			
Brazil	15,381	16,277	28,188
Malawi	59	2,586	5,075
Argentina	4,865	5,156	4,195
Turkey	1,998	1,285	2,200
Zimbabwe	277	1,284	1,048
India	140	390	905
Others	5,751	2,881	3,107
Total	28,471	29,859	44,718
Grand total [2]	215,561	232,971	260,230

[1] Preliminary. [2] Includes unstemmed and stemmed cigar filler.
FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9496. Compiled from U.S. Bureau of the Census records.

Table 2-54.—Tobacco, unmanufactured: International trade, 2000–2002 [1]

Continent and country	2000		2001		2002	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	26,466	4,860	20,514	5,005	20,514	5,000
Mexico	8,451	9,728	7,202	14,627	7,000	15,000
United States	179,894	196,601	186,302	254,259	153,427	263,810
Total North America	214,811	211,189	214,018	273,891	180,941	283,810
Central America:						
Belize	0	55	0	55	0	55
Costa Rica	0	100	0	78	0	100
El Salvador	358	808	358	800	358	800
Guatemala	9,671	0	10,105	0	10,610	0
Honduras	4,686	175	4,686	175	4,686	175
Nicaragua	160	400	160	400	160	400
Panama	1,300	153	1,500	154	1,500	154
Total Central America	16,175	1,691	16,809	1,662	17,314	1,684
Carribean:						
Bahamas, The	0	48	0	48	0	48
Barbados	0	150	0	150	0	0
Cuba	5,000	300	5,000	300	5,000	300
Dominican Republic	14,000	270	5,500	470	4,300	540
Grenada	0	20	0	20	0	0
Haiti	0	1,014	0	915	0	915
Jamaica & Dep	200	450	200	450	200	450
Netherland Antilles	0	4	0	4	0	4
St. Lucia	20	15	20	15	20	15
St. Vincent and Gren.	60	6	60	6	60	6
Trinidad and Tobago	0	800	0	800	0	800
Total Carribean	19,280	3,077	10,780	3,178	9,580	3,078

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 2000–2002—Continued [1]

Continent and country	2000		2001		2002	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
South America:						
Argentina	73,700	2,800	75,700	2,000	61,000	1,500
Bolivia	0	292	0	277	0	270
Brazil	435,500	8,950	476,000	10,525	457,550	8,150
Chile	2,050	3,350	2,050	3,350	2,050	3,350
Colombia	14,000	475	14,000	475	14,000	475
Ecuador	250	800	250	800	250	800
French Guiana	0	10	0	10	0	10
Guyana	0	160	0	160	0	160
Paraguay	3,487	721	7,050	721	7,050	721
Peru	6,136	889	6,150	670	6,150	670
Suriname	0	550	0	550	0	550
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	0	4,420	0	4,420	0	4,420
Total South America	535,351	26,117	581,428	26,658	548,278	23,776
European Union:						
Austria	50	18,830	120	18,230	120	18,230
Belgium-Luxembourg	38,452	68,361	48,384	77,993	48,384	77,993
Denmark	2,500	16,000	2,500	16,000	2,500	16,000
Finland	207	3,100	207	3,100	0	0
France	18,867	31,151	19,000	30,300	22,600	30,300
Germany	102,592	247,066	85,000	257,000	40,000	188,000
Greece	80,300	21,000	90,000	17,000	98,000	15,500
Ireland	0	5,700	0	5,700	0	5,700
Italy	109,524	32,263	119,165	43,039	120,000	40,000
Netherlands	23,760	108,150	21,476	101,929	22,000	101,929
Portugal	6,819	18,961	6,343	19,112	6,000	19,112
Spain	35,911	47,250	30,176	36,964	27,000	35,000
Sweden	500	12,623	500	12,623	500	12,623
United Kingdom	10,510	102,666	10,500	119,000	10,500	119,000
Total European Union	429,992	733,121	433,371	757,990	397,604	679,387
Western Europe:						
Iceland	0	10	0	10	0	10
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	900	8,000	900	8,000	900	8,000
Switzerland	9,000	41,070	9,000	41,070	9,000	41,070
Total Western Europe	10,050	50,080	10,050	50,080	10,050	50,080
Eastern Europe:						
Albania	1,000	32	1,000	32	1,000	32
Bulgaria	16,857	7,874	20,500	6,700	20,500	6,700
Croatia	4,776	4,262	4,500	4,800	5,400	3,400
Czech Republic	250	18,270	250	18,270	250	18,270
Hungary	2,000	8,200	2,000	10,300	1,800	10,000
Macedonia (Skopje)	23,000	0	23,000	0	23,000	0
Poland	6,822	32,154	5,500	55,000	6,000	26,000
Romania	0	13,000	0	13,000	0	13,000
Slovakia	700	2,100	700	2,100	700	2,100
Yugoslavia	500	4,500	500	4,500	500	4,500
Total Eastern Europe	55,905	90,392	57,950	114,702	59,150	84,002
Former Soviet Union:						
Azerbaijan; Republic of	8,000	350	8,300	600	8,300	600
Belarus	0	8,500	0	8,500	0	8,500
Estonia	0	1,800	0	1,800	0	1,800
Georgia; Republic of	1,500	0	1,500	0	1,500	0
Kazakhstan; Republic of	0	2,000	0	2,000	0	2,000
Kyrgyzstan; Republic of	30,513	1,000	31,500	1,000	31,500	1,000
Latvia	0	2,100	0	2,100	0	2,100
Lithuania	0	4,100	0	4,100	0	4,100
Moldova; Republic of	20,900	2,148	22,000	2,500	22,000	2,500
Russian Federation	690	307,500	680	307,500	1,400	303,400
Tajikistan; Republic of	2,000	0	2,000	0	2,000	0
Turkmenistan	0	2,180	0	2,180	0	2,180
Ukraine	0	45,000	0	45,000	0	45,000
Uzbekistan; Republic of	16,500	4,500	16,500	4,500	16,500	4,500
Total former Soviet Union	80,103	381,178	82,480	381,780	83,200	377,680
Middle East:						
Bahrain	0	175	0	175	0	175
Cyprus	100	1,400	100	1,400	100	1,400
Israel	0	4,900	0	4,900	0	4,900
Jordan	400	2,802	400	2,802	400	2,802
Kuwait	15	65	15	65	0	0
Lebanon	2,000	94	2,000	8	2,000	8
Oman	700	100	700	100	700	100
Saudi Arabia	30	1,600	30	1,600	30	1,600
Syria	5,000	0	5,000	0	5,000	0
Turkey	100,900	58,410	96,450	52,730	90,750	55,750
United Arab Emirates	0	3,333	0	704	0	704
Yemen	2,000	6,000	2,000	6,000	2,000	6,000
Total Middle East	111,145	78,879	106,695	70,484	100,980	73,439

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 2000–2002—Continued [1]

Continent and country	2000		2001		2002	
	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	57,000	0	57,500	0	57,500
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	500	5,500
Total North Africa	500	91,000	500	91,500	500	91,500
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	82	0	82	0	82
Central African Republ	370	350	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	3,050	0	3,000	0	3,000
Djibouti Afars-Issas	0	80	0	80	0	80
Ethiopia	0	400	0	400	0	400
Gabon	0	200	0	200	0	200
Gambia, The	0	370	0	370	0	370
Ghana	0	281	0	281	0	281
Guinea	0	100	0	100	0	100
Guinea-Bissau	0	100	0	100	0	100
Kenya	11,100	100	11,100	100	11,100	100
Liberia	0	315	0	315	0	315
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	101,250	12,000	101,250	12,000	101,250	12,000
Mali	0	200	0	200	0	200
Mauritania	0	800	0	800	0	800
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	23	2,300
Reunion	160	200	160	200	160	200
Rwanda	0	600	0	600	0	600
Senegal	0	4,200	0	4,200	0	4,200
Seychelles	0	85	0	85	0	85
Sierra Leone	100	525	100	525	100	525
South Africa, Republic	16,465	14,346	18,450	18,830	15,000	15,800
Tanzania, United Republic	14,000	0	14,000	0	14,000	0
Togo	0	50	0	50	0	50
Uganda	5,000	0	5,000	0	5,000	0
Zaire	0	1,000	0	1,000	0	1,000
Zambia	2,000	20	2,000	20	2,000	20
Zimbabwe	135,017	30	141,570	25	90,000	25
Total Other Africa	334,540	49,933	339,453	54,362	336,003	51,332
Asia:						
Afghanistan	0	6	0	6	0	6
Bangladesh	2,500	1,107	2,500	1,037	2,500	240
Cambodia	0	192	0	0	0	0
China, Peoples Rep	139,918	56,686	140,809	388,052	119,688	463,434
Hong Kong	4,532	17,648	4,532	16,730	4,532	16,730
India	85,500	1,230	120,000	1,130	125,000	1,200
Indonesia	20,882	44,347	22,000	31,400	25,000	32,000
Japan	784	92,425	800	91,000	800	91,000
Korea, North	1,000	0	1,000	0	1,000	0
Korea, South	3,254	13,813	3,000	14,300	3,000	14,300
Macau	0	60	0	60	0	60
Malaysia	355	19,505	433	28,550	550	21,600
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	5,200	565	3,632	162	3,500	250
Philippines	8,623	17,583	13,400	34,150	13,900	37,000
Singapore	6,200	17,700	6,200	17,700	6,200	17,700
Sri Lanka	300	213	500	1,038	500	1,038
Taiwan	0	6,842	0	6,842	0	8,000
Thailand	26,254	5,600	25,910	5,243	26,580	5,000
Total Asia	305,302	303,522	344,716	645,400	332,750	717,558
Oceania:						
Australia	595	13,426	1,012	14,208	1,012	14,208
Fiji	0	180	0	180	0	0
New Zealand	24	3,342	28	2,605	28	2,605
Papua New Guinea	0	1,000	0	1,000	0	1,000
Solomon Islands	0	150	0	150	0	150
Total Oceania	619	18,098	1,040	18,143	1,040	17,963
World Total	2,120,181	2,095,935	2,166,304	2,499,378	2,083,963	2,456,479

[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, 2000–2002

Type and country of destination	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Total Leaf: [2]			
Germany	39,039	43,018	27,003
Japan	28,868	23,419	22,494
Belgium	10,538	22,527	13,341
Switzerland	4,293	6,521	12,393
Malaysia	6,473	8,357	6,860
Denmark	6,922	5,537	6,184
Thailand	3,333	3,513	5,730
Netherlands	8,926	9,782	4,679
France	2,477	5,210	4,659
Korea, Republic of	5,423	4,359	4,580
Dominican Republic	5,398	2,669	4,168
Italy	7,181	2,822	3,912
Taiwan	2,646	3,582	3,677
Russian Federation	9,252	12,358	3,423
Philippines	3,367	2,313	3,145
Spain	4,291	3,578	2,862
United Kingdom	3,333	704	2,706
Portugal	1,885	1,939	2,653
Indonesia	1,483	1,652	2,281
Australia	1,644	1,548	2,033
Nigeria	2,802	2,550	1,668
Israel	476	447	934
Norway	900	1,513	923
Brazil	712	15	859
Egypt	547	417	807
Canada	214	833	800
Sri Lanka	213	1,038	770
Honduras	980	505	716
Mexico	35	0	627
Lebanon	94	250	599
Greece	215	216	554
Sweden	1,564	1,636	542
Hong Kong	10	14	455
Ireland	9	0	442
Bulgaria	0	76	339
Ukraine	0	0	298
Peru	212	126	250
Serbia/Montenegro	0	0	250
Brunei	0	0	237
Austria	613	408	218
New Zealand	332	50	205
Bangladesh	307	237	198
Others	12,885	10,565	1,952
Total	179,894	186,302	153,427
Flue-cured:			
Germany	18,096	23,175	13,550
Japan	18,916	16,028	12,650
Switzerland	2,918	4,599	7,391
Belgium	6,835	9,568	6,886
Malaysia	3,587	4,576	4,018
Korea, Republic of	5,130	3,461	3,912
Denmark	3,362	2,654	3,084
Taiwan	1,571	2,367	2,174
Italy	3,875	1,270	2,010
Philippines	646	615	1,840
United Kingdom	2,593	676	1,809
Australia	1,292	836	1,773
France	113	948	1,490
Portugal	759	1,363	1,165
Thailand	1,627	1,818	1,071
Indonesia	1,040	1,412	844
Russian Federation	145	146	779
Spain	0	1,480	743
Norway	403	1,191	731
Netherlands	3,017	5,032	655
Mexico	0	0	580
Hong Kong	0	0	346
Bulgaria	0	76	331
Ukraine	0	0	298
Greece	194	216	295
Israel	83	86	265
Serbia/Montenegro	0	0	250
Lebanon	59	0	247
Brunei	0	0	237
New Zealand	292	46	205
Canada	33	730	180
Bangladesh	276	218	158
Others	8,118	4,654	871
Total	84,980	89,241	72,838

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2000–2002—Continued

Type and country of destination	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Burley:			
Germany	9,701	9,840	9,212
Belgium	2,122	8,180	5,623
Japan	6,267	4,948	5,571
Switzerland	625	415	2,948
Malaysia	2,345	3,286	2,676
Thailand	1,636	1,619	2,181
Netherlands	2,142	1,635	1,973
Denmark	1,808	1,381	1,466
Philippines	2,651	1,672	1,301
Taiwan	6	708	1,278
France	484	1,020	1,110
Italy	1,107	737	1,067
Portugal	691	432	837
Indonesia	106	68	397
Lebanon	35	0	349
Brazil	0	0	321
Australia	0	26	190
Sweden	231	242	169
Israel	33	76	126
United Kingdom	94	6	68
Canada	0	14	66
Norway	47	13	53
Hungary	176	73	46
India	3	0	28
China; Peoples Rep	100	19	19
Finland	9	9	9
Greece	19	0	0
Ireland	0	0	0
Jamaica	1	0	0
Korea; Republic of	6	8	0
Malawi	18	0	0
Morocco	2	0	0
Others	4,183	4,827	0
Total	36,649	41,253	39,084
Dark-fired Kentucky and Tennessee:			
Netherlands	2,640	1,984	1,629
Sri Lanka	213	915	770
Indonesia	203	100	671
Korea; Republic of	287	326	477
Italy	293	405	407
France	883	936	358
Egypt	489	372	267
Switzerland	439	156	208
Sweden	539	318	154
Belgium	82	145	56
Turkey	0	378	48
Australia	0	42	43
Germany	32	0	31
Denmark	63	0	26
China; Peoples Rep	0	0	22
Canada	0	0	19
Norway	72	152	9
Japan	169	392	6
United Kingdom	7	1	5
Austria	24	16	0
Others	1,031	1,315	2
Total	7,466	7,953	5,204
VA Fire and Sun-Cured:			
Haiti	0	0	15
Russian Federation	0	0	6
Cayman Islands	0	1	0
Dominican Republic	8	0	0
Germany	2	0	0
Others	237	84	0
Total	247	85	21
Maryland:			
Germany	471	385	734
Israel	146	141	156
Indonesia	134	0	106
Switzerland	191	268	45
Greece	0	0	32
Bulgaria	0	0	9
Netherlands	209	0	4
Singapore	0	0	1
Others	283	418	0
Total	1,434	1,211	1,086

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2000–2002—Continued

Type and country of destination	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Blackfat:			
Spain	13	0	0
Others	0	0	0
Total	13	0	0
Cigar Wrapper:			
Dominican Republic	1,739	1,426	907
Nicaragua	8	17	47
Taiwan	0	0	35
Chile	6	1	20
Honduras	8	14	3
Mexico	14	0	2
France	0	0	1
Malaysia	0	0	1
Australia	0	0	0
Belgium	12	3	0
China, Peoples Rep	0	0	0
Germany	36	4	0
Guatemala	0	3	0
Other	37	31	0
Total	1,823	1,465	1,016
Stems Refuse:			
Japan	3,475	1,502	3,679
Germany	7,629	5,215	3,154
Thailand	0	0	2,478
France	984	2,301	1,700
Switzerland	104	829	1,657
Russian Federation	7,156	6,468	1,551
Denmark	1,676	1,385	1,502
United Kingdom	622	14	772
Portugal	434	144	647
Belgium	1,375	4,331	629
Italy	1,436	0	393
Israel	214	138	386
Spain	6	242	344
Netherlands	753	1,102	310
Peru	211	125	250
Taiwan	686	441	185
Cote d'Ivoire	0	0	182
Trinidad and Tobago	0	111	140
Norway	164	145	127
Senegal	0	0	96
Malaysia	215	259	75
Indonesia	0	0	47
Others	4,064	2,233	188
Total	31,204	26,985	20,492
Other unmanufactured, Tobacco:			
Spain	5,444	6,273	3,323
Germany	32	273	3,071
Nigeria	761	881	2,389
Russian Federation	227	1,001	1,932
Dominican Republic	1,836	1,459	1,742
South Africa, Repub.	931	911	871
Honduras	961	408	624
Malaysia	268	146	325
Italy	189	287	271
Sweden	0	0	203
Canada	311	88	182
Netherlands	554	141	154
Turkey	146	162	130
Belgium	20	486	78
Dominica	0	0	76
Brazil	1	1	76
Philippines	0	0	69
Egypt	0	58	58
Jamaica	158	86	49
Taiwan	540	249	46
Others	981	494	361
Total	13,360	13,404	16,030

[1] Preliminary.

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, 1994–2003

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price [2]	Value of production [2]
			Sales to oil mills	Other [1]		
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars/tons*	*1,000 dollars*
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	13,053.0	6,435.6	3,452.2	2,983.4	105.00	667,800
2001	13,827.7	7,452.2	3,860.9	3,591.3	90.50	667,348
2002	12,416.6	6,183.9	3,287.9	2,896.0	101.00	616,352
2003 [3]	12,058.0	6,694.0	NA	NA	117.00	784,166

[1] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2001–2003

State	Production			Farm disposition [1]				Used for planting [3]	
	2001	2002	2003 [2]	Sales to oil mills		Other [4]		2001	2002 [2]
				2001	2002	2001	2002 [2]		
	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	315.0	195.0	282.0	44.0	48.0	271.0	147.0	6.8	6.7
AZ	261.0	232.4	209.0	3.0	5.6	258.0	226.8	2.0	1.9
AR	708.0	627.0	690.0	568.0	491.0	140.0	136.0	9.1	9.8
CA	849.0	731.0	662.0	20.0	81.0	829.0	650.0	5.9	6.0
FL	53.0	29.0	44.0	38.0	18.0	15.0	11.0	1.3	1.1
GA	764.0	544.0	719.0	434.0	309.0	330.0	235.0	18.0	17.0
KS	11.4	28.0	39.0	7.3	13.0	4.1	15.0	0.8	1.1
LA	380.0	271.0	372.0	170.0	131.0	210.0	140.0	4.7	4.8
MS	877.0	697.0	778.0	820.0	548.0	57.0	149.0	11.7	12.5
MO	268.0	218.0	263.0	183.0	139.0	85.0	79.0	4.0	4.3
NM	47.8	35.5	31.0	15.6	15.3	32.2	20.2	0.7	0.7
NC	559.0	272.0	377.0	79.0	44.0	480.0	228.0	8.5	8.1
OK	80.0	81.0	83.0	66.0	72.0	14.0	9.0	2.2	2.2
SC	137.0	44.0	111.0	89.0	20.0	48.0	24.0	2.0	1.8
TN	351.0	291.0	327.0	296.0	244.0	55.0	47.0	4.0	4.2
TX	1,724.0	1,855.0	1,666.0	1,028.0	1,109.0	696.0	746.0	56.2	58.2
VA	67.0	33.0	41.0	0.0	0.0	67.0	33.0	0.9	0.9
US ..	7,452.2	6,183.9	6,694.0	3,860.9	3,287.9	3,591.3	2,896.0	138.8	141.3

[1] 2003 farm disposition not available. [2] Preliminary. [3] Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. [4] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720–2127.

Table 3-3.—Cottonseed: Marketing year average price per ton and value of production, by State and United States, crop of 2001–2003 [1]

State	Marketing year average price per ton			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	76.00	85.50	98.50	23,940	16,673	27,777
AZ	127.00	137.00	149.00	33,147	31,839	31,141
AR	79.00	93.00	110.00	55,932	58,311	75,900
CA	142.00	138.00	156.00	120,558	100,878	103,272
FL	71.50	81.50	99.00	3,790	2,364	4,356
GA	66.50	78.00	95.50	50,806	42,432	68,665
KS	69.50	92.50	117.00	792	2,590	4,563
LA	76.50	87.50	100.00	29,070	23,713	37,200
MS	76.50	79.00	100.00	67,091	55,063	77,800
MO	85.00	95.00	125.00	22,780	20,710	32,875
NM	112.00	106.00	145.00	5,354	3,763	4,495
NC	79.50	94.50	108.00	44,441	25,704	40,716
OK	69.50	84.50	110.00	5,560	6,845	9,130
SC	69.50	79.00	101.00	9,522	3,476	11,211
TN	85.00	95.50	130.00	29,835	27,791	42,510
TX	92.50	103.00	125.00	159,470	191,065	208,250
VA	78.50	95.00	105.00	5,260	3,135	4,305
US	90.50	101.00	117.00	667,348	616,352	784,166

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1993–2002

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*
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	3,064	939	21.6	1,390	127.33
2000	2,753	847	16.0	1,338	143.35
2001	2,791	876	18.0	1,294	136.16
2002	2,495	724	37.8	1,114	146.12

[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 oil and cottonseed cake and meal: United States exports by country of destination 2000/2001–2002/2003 (Marketing year October–September)

Continent and country of destination	Cottonseed oil [1]			Cottonseed cake and meal		
	2000/2001	2001/2002	2002/2003 [2]	2000/2001	2001/2002	2002/2003 [2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:						
Barbados	233	57	77	0	20	0
Canada	29,949	31,689	36,975	820	917	508
El Salvador	3,550	2,700	407	0	0	0
Guatemala	520	0	0	120	0	0
Mexico	9,666	7,419	7,298	121,783	76,501	40,010
Total [3]	46,620	50,573	45,128	122,743	77,572	40,519
South America:						
Brazil	0	0	0	46	60	20
Total [3]	40	59	40	76	83	20
Europe:						
Austria	0	0	0	0	743	222
Belgium-Luxembourg	0	0	0	375	392	80
France	157	94	3	0	0	0
Germany	56	56	132	3,402	881	2,086
Ireland	0	0	0	659	19,491	0
Netherlands	2,129	1,000	0	167	0	0
United Kingdom	69	116	354	870	539	2,225
Total [3]	2,493	1,275	489	7,004	22,368	5,077
Africa:						
Egypt	0	2,999	0	7,826	0	0
Total [3]	1,267	3,016	5	7,826	0	0
Asia:						
Israel	140	485	571	0	10	0
Japan	7,219	5,723	1,521	300	240	304
Korea, Rep. of	0	5,574	2,308	42	269	278
Taiwan	0	1,000	0	265	0	27
Total [3]	8,892	13,171	4,493	634	720	630
Oceania	13	24	0	920	0	0
Grand total [4]	59,325	68,118	50,155	139,202	100,743	46,246

[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 3-6.—Cottonseed: Area, yield, and production in specified countries, 1999/2000–2001/2002 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	81	82	38	1.65	1.80	1.76	134	148	67
United States	5,282	5,596	5,029	1.11	1.21	1.12	5,838	6,761	5,610
Total	5,363	5,678	5,067	1.11	1.22	1.12	5,972	6,909	5,677
South America:									
Argentina	385	165	148	0.75	0.61	0.68	290	100	100
Brazil	853	748	735	1.78	1.64	1.97	1,522	1,229	1,448
Paraguay	300	150	170	0.52	0.53	0.71	155	80	120
Total	1,538	1,063	1,053	1.28	1.33	1.58	1,967	1,409	1,668
European Union	501	501	453	1.52	1.55	1.44	760	778	653
Former Soviet Union:									
Azerbaijan	91	82	65	0.66	0.71	0.85	60	58	55
Kazakhstan	153	184	165	1.01	1.36	1.15	155	250	190
Kyrgyzstan	34	37	29	1.47	1.62	1.38	50	60	40
Tajikistan	239	245	265	0.79	1.04	1.08	190	255	285
Turkmenistan	475	515	490	0.69	0.66	0.56	329	339	275
Uzbekistan	1415	1430	1420	1.36	1.47	1.41	1920	2100	2000
Total	2,407	2,493	2,434	1.12	1.23	1.17	2,704	3,062	2,845
Africa:									
Cameroon	200	200	200	1.08	1.09	1.06	215	217	212
Egypt	223	315	302	1.37	1.37	1.35	306	432	407
Mali	275	520	450	0.73	0.89	0.73	200	464	330
South Africa, Republic of	68	41	30	0.99	0.85	1.03	67	35	31
Sudan	235	150	180	0.74	0.94	1.06	174	141	190
Tanzania, United Republic of	182	420	387	0.46	0.24	0.32	83	101	123
Zimbabwe	390	400	330	0.44	0.34	0.48	171	135	160
Total	3,808	4,471	4,239	0.60	0.64	0.64	2,288	2,868	2,706
Asia and the Middle East:									
China, Peoples Republic of	4,058	4,820	4,184	1.96	1.98	2.12	7,960	9,560	8,850
India	8,576	8,730	7,600	0.57	0.58	0.58	4,900	5,100	4,400
Iran	260	200	160	0.83	0.84	0.84	215	168	135
Pakistan	2,928	3,160	2,800	1.22	1.14	1.21	3,570	3,614	3,396
Syria	270	257	186	2.74	2.74	2.66	739	705	495
Turkey	654	693	700	1.79	1.83	1.92	1,170	1,267	1,343
Total	17,094	18,198	15,963	1.10	1.13	1.18	18,728	20,598	18,795
Oceania:									
Australia	505	420	225	2.00	2.30	2.21	1,062	968	498
Total	505	420	225	2.00	2.00	2.00	1,062	968	498
World Total [4]	31,216	32,824	29,434	1.07	1.11	1.12	33,481	36,592	32,842

[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 all countries in USDA data base. 2002/03 includes estimates and forecast as of November 2003

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

Table 3-7.—Flaxseed: Area, yield, production, disposition, and value, United States, 1994–2003

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers [1]	Value of production [1]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	536	517	20.8	10,730	3.30	35,569
2001	585	578	19.8	11,455	4.29	49,004
2002	784	703	16.9	11,863	5.77	72,657
2003 [2]	595	583	17.9	10,426	5.80	60,593

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-8.—Flaxseed: Supply and disappearance, United States, 1993–2002

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings [2]	Total domestic disappearance [3]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1993	1,545	3,482	5,118	10,145	144	126	8,650	8,864
1994	1,155	2,922	6,005	10,082	134	72	8,550	8,840
1995	1,170	2,212	7,248	10,630	78	119	9,000	9,281
1996	1,230	1,602	8,390	11,222	122	144	10,000	10,625
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	11,247
1999	2,158	7,864	6,629	16,651	434	215	11,500	14,669
2000	1,767	10,730	2,850	15,347	474	1,015	12,000	13,024
2001	1,308	11,455	1,903	14,666	636	2,386	10,000	11,387
2002	893	12,569	2,907	16,369	482	3,154	11,000	12,137

[1] Preliminary. [2] From domestic and imported seed. [3] Total supply minus exports and stocks June 1 of following year.

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

Table 3-9.—Flaxseed: Area, yield, and production, by States, 2001–2003

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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	4	5	8	4	4	7	13.0	16.0	23.0	52	64	161
MT	14	17	17	12	15	17	15.0	13.0	13.0	180	195	221
ND	550	750	560	545	680	550	20.0	17.0	18.0	10,900	11,560	9,900
SD	17	12	10	17	4	9	19.0	11.0	16.0	323	44	144
US	585	784	595	578	703	583	19.8	16.9	17.9	11,455	11,863	10,426

NASS, Crops Branch, (202) 720–2127.

Table 3-10.—Flaxseed: Marketing year average price and value of production, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
MN	4.40	6.50	6.60	229	585	1,063
MT	4.35	6.15	5.80	783	1,199	1,282
ND	4.29	5.77	5.80	46,761	70,625	57,420
SD	3.81	5.63	5.75	1,231	248	828
US	4.29	5.77	5.80	49,004	72,657	60,593

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-11.—Flaxseed: Support operations, United States, 1994–2003

Marketin year beginning June 1	Income support payment rates per bushels [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*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1994/95	.....	4.87	.....	185.7	6.4	58.9	4
1995/96	.....	4.87	.....	51.8	2.3	8.9	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	1.8	0
1999/2000	0.12	5.21	.....	430.4	5.5	225.0	5
2000/2001	0.23	5.21	.....	353.6	3.3	151.8	0
2001/2002	.....	5.21	.....	105.4	0.9	35.7	1
2002/2003 [6]	0.45/0.00	3.91	5.49	157.1	1.2	1.8	0
2003/2004	0.45/---	5.38	5.49	.....	.....	.....	.....

[1] Oilseeds producer payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cylclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). 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 Federal Agricultural Improvement and Reform Act of 1996. [3] Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. [4] Does not include quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous years. [6] Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate.

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

Table 3-12.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1993–2002

Year [1]	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound [2]	Meal, per ton [3]
	Dollars	*Cents*	*Dollars*
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	37.8	93.77
2000	3.30	36.0	116.23
2001	4.29	36.0	121.29
2002 [4]	5.80	33.0	125.00

[1] Year beginning June 1. [2] Raw oil in tank cars. [3] Bulk carlots, 34 percent protein. [4] Preliminary.

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

Table 3-13.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1994–2002

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*
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	205	58	189	15	19
1998 ...	10,600	42	207	63	191	4	26
1999 ...	11,500	48	224	76	207	4	26
2000 ...	12,000	49	234	100	216	4	27
2001 ...	10,000	43	195	90	180	4	28
2002[1]	10,300	45	201	92	185	4	29

[1] Preliminary.
ERS, Field Crops Branch, (202) 694–5300.

Table 3-14.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 2000/2001–2002/2003[1]

Continent and country of destination	Sunflowerseed			Sunflowerseed oil[2]			Sunflowerseed cake and meal		
	2000/2001	2001/2002	2002/2003[3]	2000/2001	2001/2002	2002/2003[3]	2000/2001	2001/2002	2002/2003[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	16,157	28,747	19,897	22,988	24,294	16,834	1,424	2,165	1,711
Mexico	12,190	6,138	6,572	39,095	17,761	5,259	2,731	2,451	1,371
Total[4]	28,876	35,320	26,666	66,971	44,516	25,856	4,155	4,616	3,082
South America:									
Venezuela	151	2	4	0	26	0	0	0	0
Total[4]	168	64	259	1,312	212	0	0	0	10
Europe:									
France	2,447	2,204	2,703	0	0	0	0	0	0
Germany	59,475	73,238	40,087	49	4	0	0	0	0
Netherlands	16,032	34,942	13,508	57,546	22,914	16	0	0	0
Spain	25,573	28,097	29,159	5,812	1,499	0	0	0	0
Total[4]	128,540	169,205	113,174	65,209	34,665	98	3,933	21,024	0
Former Soviet Union[5]	993	1,644	167	849	0	0	0	0	0
Africa:									
Algeria	12,562	160	0	62,700	47,897	0	0	0	0
Egypt	100	81	40	5,924	12,499	3,000	0	0	0
Total[4]	13,951	2,065	1,237	68,624	64,894	5,638	0	0	0
Asia:									
Japan	2,955	2,543	2,083	5,457	6,143	10,227	0	20	21
Korea, Rep. of	1,033	1,393	1,167	350	309	296	0	0	0
Turkey	4,794	7,557	7,272	12,574	15,697	0	0	0	0
Total[4]	26,818	24,877	21,883	44,129	61,114	19,946	20	20	21
Oceania	1,553	1,513	1,055	14	4	0	0	0	0
Grand total[6]	200,900	234,689	164,442	247,109	205,406	51,538	8,109	25,661	3,112

[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 3-15.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1994–2003

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production [1]	Marketing year average [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
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	1,536.8	1,336.0	2,444	3,265,505	27.4	896,097
2001	1,541.2	1,411.9	3,029	4,276,704	23.4	1,000,512
2002	1,353.0	1,291.7	2,571	3,321,040	18.2	599,624
2003 [3]	1,344.0	1,312.0	3,159	4,144,150	18.8	779,183

[1] Estimates comprised of quota and non-quota peanuts. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-16.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 1993–2002

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*
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	3,703,266
2000	139,210	3,265,505	3,404,715	3,254,950
2001	116,994	4,276,704	4,393,698	3,663,304
2002	483,702	3,321,040	3,804,192	3,585,900

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

NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1993–2002

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*
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	12,835	17,519	2,847	291,491
2000	411,558	10,881	178,523	79,119	13,824	4,721	230,099
2001	521,173	3,812	230,791	38,665	8,386	3,800	296,874
2002	644,194	21,986	285,685	70,243	41,868	1,292	356,888

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

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

Table 3-18.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1993–2002

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*
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	181,468	0.66
1999	73,108	235,756	5,341	314,205	53,406	200,877	0.72
2000	59,922	228,185	7,622	295,729	41,054	216,303	0.77
2001	38,372	245,783	0	284,155	39,099	179,907	0.63
2002	65,149	207,881	251	273,281	40,192	183,938	0.64

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

Table 3-19.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1993–2002

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*
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	129,819	3,608,681	503,675	536,164
2000	707,554	70,103	1,939,736	337,324	147,103	3,201,820	354,414	411,558
2001	693,209	14,463	2,090,776	485,092	150,276	3,433,816	495,595	521,173
2002	680,850	16,648	1,983,016	611,627	54,117	3,346,258	337,217	644,194

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

Table 3-20.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1993–2002

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:						
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	.....
2000	102,050	100,650	19,101	3,271	225,072	.....
2001	106,573	97,046	26,640	3,097	233,356	.....
2002	77,018	75,100	26,930	4,178	183,226	.....
Runner:						
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	.....
2000	643,229	247,739	320,304	15,884	1,227,156	.....
2001	702,454	250,079	303,668	13,575	1,269,776	.....
2002	734,844	257,258	312,192	19,552	1,323,846	.....
Spanish:						
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	.....
2000	7,960	13,127	16,205	843	38,135	.....
2001	9,900	13,791	19,421	612	43,724	.....
2002	16,667	12,555	15,110	649	44,981	.....
All types:						
1993	727,006	348,867	362,418	36,301	1,474,592	2,307,718
1994	709,823	301,548	349,630	36,854	1,397,855	2,164,150
1995	728,076	277,089	350,663	32,015	1,387,843	2,059,522
1996	727,531	290,102	360,846	33,825	1,412,304	1,998,270
1997	760,230	306,908	351,017	35,471	1,453,626	1,930,391
1998	744,706	349,806	380,177	22,131	1,496,820	2,259,798
1999	772,104	394,121	354,953	20,227	1,541,405	2,701,205
2000	753,239	361,516	355,610	19,998	1,490,363	2,347,528
2001	818,927	360,916	349,729	17,284	1,546,856	2,586,042
2002	828,529	344,913	354,232	24,379	1,552,053	2,763,724

[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 3-21.—Peanuts: Area, yield, and production, by States, 2001–2003

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	200.0	185.0	190.0	199.0	180.0	185.0	2,675	2,110	2,750	532,325	379,800	508,750
FL	90.0	96.0	125.0	82.0	86.0	115.0	3,050	2,300	3,000	250,100	197,800	345,000
GA	515.0	510.0	545.0	514.0	505.0	540.0	3,330	2,600	3,450	1,711,620	1,313,000	1,863,000
NM	22.2	18.0	18.0	22.2	18.0	17.0	3,020	3,000	2,700	67,044	54,000	45,900
NC	123.0	101.0	101.0	122.5	100.0	100.0	2,910	2,100	3,200	356,475	210,000	320,000
OK	80.0	60.0	37.0	77.0	57.0	35.0	2,570	2,800	2,800	197,890	159,600	98,000
SC	11.0	10.0	19.0	10.2	8.7	17.0	3,000	2,200	3,400	30,600	19,140	57,800
TX	425.0	315.0	275.0	310.0	280.0	270.0	2,890	3,100	3,000	895,900	868,000	810,000
VA	75.0	58.0	34.0	75.0	57.0	33.0	3,130	2,100	2,900	234,750	119,700	95,700
US	1,541.2	1,353.0	1,344.0	1,411.9	1,291.7	1,312.0	3,029	2,571	3,159	4,276,704	3,321,040	4,144,150

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

NASS, Crops Branch, (202) 720–2127.

Table 3-22.—Peanuts: Marketing year average price, and value of production, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per pound			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	0.242	0.164	0.185	128,823	62,197	94,119
FL	0.215	0.178	0.184	53,772	35,208	63,480
GA	0.227	0.175	0.185	388,538	229,775	344,655
NM	0.260	0.190	0.190	17,431	10,260	8,721
NC	0.248	0.219	0.212	88,406	45,990	67,840
OK	0.274	0.170	0.191	54,222	27,132	18,718
SC	0.259	0.167	0.190	7,925	3,196	10,982
TX	0.226	0.182	0.184	202,473	157,976	149,040
VA	0.251	0.233	0.226	58,922	27,890	21,628
US	0.234	0.182	0.188	1,000,512	599,624	779,183

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-23.—Peanuts, farmers' stock: Price-support operations, United States, 1994–2003

Marketing year beginning August 1	Income support payment rates per pound [1]	Price support level per pound		Put under support [4 5]			Owned by CCC at end of marketing year [5]
		Quota [2]	Additional [3]	Quantity	Quantity	Percentage of production	
	Cents	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Percent*	*Million pounds*
1994/95		33.9	6.6	.....	820	19.3	0
1995/96		33.9	6.6	.....	818	23.6	0
1996/97		30.5	6.6	.....	320	8.7	0
1997/98		30.5	6.6	.....	417	11.8	0
1998/99		30.5	6.6	.....	802	20.2	0
1999/2000		30.5	6.6	.....	459	12.0	0
2000/2001		30.5	6.6	.....	450	13.9	0
				MAL total	LDP total		
2001/2002		30.5	6.6	668	904	21.9	0
		Loan [6]	Target [6]				
2002/2003	1.80	17.75	24.75	.....	.....	.....	.....
2003/2004	.....	17.75	24.75	.....	.....	.....	.....

[1] Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/2003 and subsequent crops according to the provisions of the Direct Payment program. [2] Quota peanuts are those peanuts grown within the farm poundage quota. [3] Additional peanuts are those peanuts grown in excess of the quota. [4] Includes loans made and direct purchases. [5] Includes shelled peanuts converted to farmers' stock basis. [6] Loan rates and target prices for the 2002/03 and subsequent crops were enacted with the 2002 Act.

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

Table 3-24.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1993–2002 [1]

Classification	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Southeastern area:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Georgia, Alabama, and Florida:										
Shelled:.										
Runner Jumbo	63⅞	68⅛	67½	60¾	62	59	60¾	62	59½	41½
Runner Medium	60¼	62½	66	59½	60⅝	56	58¼	59½	57½	39¾
Runner U.S. Splits	59½	62¾	65½	57	57¾	56¼	56¾	58½	56¾	38¾
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	50¾	72¾	57¼	49¾	54⅛	45¾	49⅛	50⅞	51	55
Shelled Virginias:										
Extra large	74¼	77⅛	68½	66½	69⅛	62	66	70½	66½	72¾
Medium	61¼	75½	67½	60¼	64⅝	59¼	60¾	60⅝	59¼	42½
No. 2 with 70% splits	59¼	61¾	60½	55½	56⅜	53¾	53⅞	55⅛	55	37¾
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	61⅝	62⅞	65½	60¼	60⅝	72	79½	70⅞	62¾	41½
Spanish U.S. Splits	61½	64⅞	66¼	58	58¼	60½	57¼	59	NA	37¾
New Mexico:										
Handpicked unshelled Valencias [2]	58	65	61¼	62½	65⅞	63½	NA	NA	NA	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 3-25.—Peanuts:[1] Area, yield, and production in specified countries and the world, 2000–2001/2002–2003

Continent and country	Area[2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003[3]	2000/2001	2001/2002	2002/2003[3]	2000/2001	2001/2002	2002/2003[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	78	78	80	1.72	1.73	1.70	134	135	136
United States	541	571	525	2.74	3.40	2.87	1,481	1,940	1,506
Total[4]	619	649	605	2.61	3.20	2.71	1,615	2,075	1,642
South America:									
Argentina	251	220	155	1.57	1.65	1.42	395	362	220
Brazil	102	95	88	1.92	2.00	1.99	196	190	175
Total[4]	353	315	243	1.67	1.75	1.63	591	552	395
Central America:									
Nicaragua	23	18	15	2.96	3.56	3.87	68	64	58
Middle East:									
Turkey	28	27	30	2.79	2.67	2.33	78	72	70
Africa:									
Benin	139	145	164	0.87	0.86	0.89	121	125	146
Burkina	237	331	331	0.71	0.91	0.91	169	301	301
Cameroon	320	320	320	0.30	0.31	0.31	95	100	100
Central African Republic	100	100	100	1.16	1.22	1.22	116	122	122
Chad	440	480	480	0.82	0.94	0.94	360	450	450
Congo, Democratic	491	474	457	0.78	0.78	0.78	382	368	355
Cote d'Ivoire	150	150	150	0.97	0.97	1.00	145	145	150
Egypt	60	63	60	3.12	3.25	3.17	187	205	190
Gambia, The	118	131	105	1.17	1.15	0.70	138	151	73
Ghana	218	254	225	0.96	1.02	1.00	209	258	225
Guinea	210	210	210	1.00	1.00	1.00	210	210	210
Malawi	181	208	200	0.82	0.76	0.75	148	158	150
Morocco	18	22	22	2.50	2.05	2.05	45	45	45
Mozambique	282	286	280	0.39	0.38	0.48	109	110	135
Niger	360	159	159	0.31	0.81	0.81	113	129	129
Nigeria	1,210	1,220	1,230	1.21	1.22	1.23	1,470	1,490	1,510
Senegal	1,030	920	750	0.97	0.98	0.67	1,003	903	500
South Africa, Rep.	160	94	50	1.16	1.28	1.32	186	120	66
Sudan	550	550	550	0.67	0.67	0.67	370	370	370
Tanzania, United Rep.	117	117	117	0.64	0.64	0.64	75	75	75
Togo	54	59	59	0.48	0.56	0.56	26	33	33
Uganda	199	208	211	0.70	0.70	0.70	139	146	148
Zambia	135	135	135	0.41	0.41	0.41	55	55	55
Zimbabwe	276	259	240	0.62	0.23	0.21	172	59	50
Total[4]	7,055	6,895	6,605	0.86	0.89	0.85	6,043	6,128	5,588
Asia:									
Bangladesh	29	35	35	1.10	0.86	1.14	32	30	40
Burma	560	586	580	1.13	1.25	1.21	634	731	700
China, Peoples Rep.	4,856	4,990	5,000	2.97	2.89	2.98	14,437	14,415	14,900
India	8,100	8,200	6,800	0.70	0.93	0.76	5,700	7,600	5,200
Indonesia	650	650	653	1.60	1.59	1.59	1,040	1,033	1,036
Japan	11	10	10	2.45	2.30	2.40	27	23	24
Korea, Republic of	5	5	4	1.80	2.00	1.75	9	10	7
Malaysia	2	2	2	3.00	3.00	3.00	6	6	6
Mali	200	270	250	0.97	0.73	0.74	193	196	185
Pakistan	82	99	99	1.11	1.02	1.02	91	101	101
Philippines	27	27	27	1.00	1.00	1.00	27	27	27
Taiwan	32	32	32	1.72	1.72	1.72	55	55	55
Thailand	86	85	85	1.57	1.52	1.52	135	129	129
Vietnam	245	241	245	1.45	1.46	1.51	355	353	370
Total[4]	14,885	15,232	13,822	1.53	1.62	1.65	22,741	24,709	22,780
Oceania:									
Australia	21	20	18	1.95	1.25	1.17	41	25	21
World total[4]	22,985	23,157	21,338	1.36	1.45	1.43	31,178	33,626	30,554

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

Table 3-26.—Soybeans: Area, yield, production, and value, United States, 1994–2003

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers [1]	Value of production [1]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
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	74,266	72,408	38.1	2,757,810	4.54	12,466,572
2001	74,075	72,975	39.6	2,890,682	4.38	12,605,717
2002	73,963	72,497	38.0	2,756,147	5.53	15,214,595
2003	73,404	72,321	33.4	2,417,565	7.25	17,465,394

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 3-27.—Soybeans: Stocks on and off farms, United States, 1994–2003

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*
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	1,217,000	780,000	365,000	83,500	1,022,991	623,908	343,180	164,247
2001	1,240,000	687,000	301,200	62,700	1,035,618	648,987	383,721	145,361
2002	1,172,000	636,500	272,500	58,000	943,373	565,528	329,862	120,329
2003 [3]	820,000	NA	NA	NA	866,381	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 3-28.—Soybeans, soybean meal, and oil: Average price at specified markets, 1993–2002

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*
1993 ...	6.59	27.10	192.86
1994 ...	5.73	27.58	162.55
1995 ...	7.39	24.75	235.92
1996 ...	7.80	22.50	270.90
1997 ...	6.64	25.83	185.28
1998 ...	5.00	19.80	138.55
1999 ...	4.90	15.59	167.70
2000 ...	4.77	14.15	173.60
2001 ...	4.79	16.46	167.70
2002 [2]	5.90	22.04	181.60

[1] Year beginning September for soybeans and October for oil and meal. [2] Preliminary.

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

Table 3-29.—Soybeans: Supply and disappearance, United States, 1993–2002

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*
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	112,500	177,662	290,162	2,757,810	3,051,540
2001	83,500	164,247	247,747	2,890,682	3,140,749
2002/03 [2]	62,700	145,320	208,020	2,749,340	2,962,021

Year beginning September	Disappearance			
	Crushed [3]	Seed, feed and residual	Exports	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1993	1,275,648	95,548	588,105	1,959,301
1994	1,405,156	149,282	840,214	2,394,652
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	2,625,793
1998	1,589,787	201,414	804,651	2,595,852
1999	1,577,650	165,194	973,405	2,716,249
2000	1,639,670	168,252	995,871	2,803,793
2001	1,699,741	169,337	1,063,651	2,932,729
2002 [2]	1,615,464	123,189	1,045,040	2,783,692

[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: Support operations, United States, 1994–2003

Marketin year beginning September 1	Income support payment rates per bushels [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*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1994/95	.....	4.92	.....	375.0	14.2	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	0.6
1998/99	.....	5.26	.....	342.5	12.5	7.7	3.8
1999/2000	0.14	5.26	.....	286.9	10.8	13.7	7.0
2000/2001	0.26	5.26	.....	313.0	11.3	10.0	2.0
2001/2002	.....	5.26	.....	311.8	10.8	3.8	2.7
2002/2003	0.44/0.00	5.00	5.80	384.3	14.0	0.2	0.7
2003/2004	0.44/---	5.00	5.80	.....	.....	.....	.....

[1] Oilseeds payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cylical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest tenth of a cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cylical payment rate. [2] The national average loan rate was also known as the price support rate prior to enactment of the Federal Agricultural Improvement and Reform Act of 1996 (1996 Act). [3] Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. [4] Does not include quantity on which loan deficiency payments were made. [5] Acquisition of all loans forfeited during the marketing year including loans made in previous years.

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

Table 3-31.—Soybeans: Area, yield, and production, by States, 2001–2003

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	140	170	170	135	155	160	35.0	24.0	36.0	4,725	3,720	5,760
AR	2,900	2,950	2,920	2,850	2,880	2,890	32.0	33.5	38.0	91,200	96,480	109,820
DE	205	190	180	201	185	178	39.0	25.0	36.0	7,839	4,625	6,408
FL	10	10	13	9	9	12	29.0	33.0	30.0	261	297	360
GA	165	160	190	155	140	180	26.0	23.0	33.0	4,030	3,220	5,940
IL	10,700	10,600	10,300	10,620	10,550	10,250	45.0	43.0	36.5	477,900	453,650	374,125
IN	5,600	5,800	5,450	5,590	5,770	5,350	49.0	41.5	38.0	273,910	239,455	203,300
IA	11,000	10,450	10,600	10,920	10,400	10,550	44.0	48.0	32.0	480,480	499,200	337,600
KS	2,850	2,750	2,600	2,730	2,540	2,480	32.0	23.0	23.0	87,360	58,420	57,040
KY	1,240	1,310	1,250	1,220	1,290	1,240	40.0	33.0	43.0	48,800	42,570	53,320
LA	640	800	760	610	660	740	33.0	32.0	34.0	20,130	21,120	25,160
MD	520	490	435	515	470	430	39.0	23.0	37.0	20,085	10,810	15,910
MI	2,150	2,050	2,000	2,130	2,040	1,990	30.0	38.5	27.0	63,900	78,540	53,730
MN	7,300	7,200	7,500	7,200	7,100	7,400	37.0	43.5	31.0	266,400	308,850	229,400
MS	1,160	1,440	1,440	1,120	1,370	1,430	33.0	32.0	39.0	36,960	43,840	55,770
MO	4,950	5,050	5,000	4,900	5,000	4,940	38.0	34.0	29.0	186,200	170,000	143,260
NE	4,950	4,700	4,550	4,900	4,580	4,490	45.5	38.5	40.0	222,950	176,330	179,600
NJ	103	100	90	101	97	88	31.0	24.0	34.0	3,131	2,328	2,992
NY	160	145	140	158	144	138	33.0	32.0	35.0	5,214	4,608	4,830
NC	1,380	1,370	1,450	1,350	1,290	1,400	32.0	24.0	30.0	43,200	30,960	42,000
ND	2,150	2,670	3,150	2,110	2,630	3,030	33.5	33.0	29.0	70,685	86,790	87,870
OH	4,600	4,750	4,300	4,580	4,720	4,280	41.0	32.0	38.0	187,780	151,040	162,640
OK	415	280	270	255	260	245	19.0	26.0	26.0	4,845	6,760	6,370
PA	400	405	380	395	390	375	35.0	26.0	41.0	13,825	10,140	15,375
SC	440	435	430	420	415	420	21.0	17.0	28.0	8,820	7,055	11,760
SD	4,500	4,250	4,250	4,470	4,090	4,190	32.0	31.0	27.0	143,040	126,790	113,130
TN	1,070	1,160	1,150	1,040	1,120	1,120	34.0	31.0	41.0	35,360	34,720	45,920
TX	260	230	200	225	205	180	26.0	28.0	28.0	5,850	5,740	5,040
VA	500	490	500	480	460	480	35.5	23.0	34.0	17,040	10,580	16,320
WV	17	18	16	16	17	15	42.0	37.0	41.0	672	629	615
WI	1,600	1,540	1,720	1,570	1,520	1,650	37.0	44.0	28.0	58,090	66,880	46,200
US	74,075	73,963	73,404	72,975	72,497	72,321	39.6	38.0	33.4	2,890,682	2,756,147	2,417,565

NASS, Crops Branch, (202) 720–2127.

Table 3-32.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1993–2002

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*
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	37,797	7,122
1999	435,943	395,117	360,423	381,274	1,572,757	1,520	17,825	1,375	330	37,591	7,331
2000	434,530	417,420	391,733	395,327	1,639,010	1,993	18,420	1,401	293	39,385	7,703
2001	452,756	443,946	414,407	382,738	1,693,847	2,767	18,898	2,519	383	40,292	7,508
2002 [1]	445,332	414,587	378,848	381,990	1,620,757	2,359	18,438	2,261	240	38,213	6,013

[1] Preliminary.

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

Table 3-33.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per bushel			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	4.60	5.55	7.10	21,735	20,646	40,896
AR	4.37	5.65	7.25	398,544	545,112	796,195
DE	4.25	5.70	7.25	33,316	26,363	46,458
FL	4.20	5.35	7.00	1,096	1,589	2,520
GA	4.35	5.45	7.25	17,531	16,023	43,065
IL	4.55	5.66	7.35	2,174,445	2,567,659	2,749,819
IN	4.42	5.55	7.35	1,210,682	1,328,975	1,494,255
IA	4.35	5.54	7.30	2,090,088	2,765,568	2,464,480
KS	4.16	5.49	7.60	363,418	320,726	433,504
KY	4.47	5.74	7.60	218,136	238,669	405,232
LA	4.39	5.52	6.90	88,371	116,582	173,604
MD	4.20	5.70	7.25	84,357	61,617	115,348
MI	4.47	5.62	7.20	285,633	441,395	386,856
MN	4.32	5.42	7.00	1,150,848	1,673,967	1,605,800
MS	4.39	5.52	6.85	162,254	241,997	382,025
MO	4.32	5.54	7.55	804,384	941,800	1,081,613
NE	4.19	5.43	7.10	934,161	957,472	1,275,160
NJ	4.15	5.40	7.00	12,994	12,047	20,944
NY	4.55	5.85	7.00	23,724	26,957	33,810
NC	4.29	5.63	7.40	185,328	174,305	310,800
ND	4.05	5.32	6.85	286,274	461,723	601,910
OH	4.46	5.59	7.20	837,499	817,929	1,171,008
OK	4.30	5.50	6.80	20,834	35,750	43,316
PA	4.26	5.90	7.00	58,895	59,826	107,625
SC	4.45	5.60	7.00	39,249	39,508	82,320
SD	4.13	5.33	6.95	590,755	675,791	786,254
TN	4.46	5.70	7.25	157,706	197,904	332,920
TX	4.60	5.10	6.60	26,910	29,274	33,264
VA	4.30	5.54	7.15	73,272	56,065	116,688
WV	4.33	5.64	7.00	2,910	3,548	4,305
WI	4.31	5.35	7.00	250,368	357,808	323,400
US	4.38	5.53	7.25	12,605,717	15,214,595	17,465,394

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2000–2001/2002–2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	1,061	1,046	1,021	2.55	1.56	2.28	2,703	1,635	2,329
Mexico	70	45	57	1.47	1.47	1.54	103	66	88
United States	29,303	29,532	29,314	2.56	2.66	2.55	75,055	78,672	74,825
Total	30,434	30,623	30,392	2.56	2.62	2.54	77,861	80,373	77,242
South America:									
Argentina	10,400	11,400	12,600	2.67	2.63	2.82	27,800	30,000	35,500
Bolivia	600	640	680	1.72	1.94	2.26	1,030	1,240	1,540
Brazil	13,934	16,350	18,400	2.80	2.66	2.85	39,000	43,500	52,500
Colombia	23	26	27	2.70	2.38	2.30	62	62	62
Ecuador	58	43	58	1.79	1.56	1.67	104	67	97
Paraguay	1,350	1,445	1,550	2.59	2.45	2.71	3,502	3,547	4,200
Peru	2	1	1	1.50	2.00	2.00	3	2	2
Uruguay	12	29	77	2.33	2.31	2.38	28	67	183
Venezuela	4	6	6	1.75	1.67	1.67	7	10	10
Total	26,383	29,940	33,399	2.71	2.62	2.82	71,536	78,495	94,094

See footnotes at end of table.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2000–2001/2002–2003 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	10	11	11	3.00	2.91	2.91	30	32	32
Nicaragua	3	2	2	2.00	2.00	1.50	6	4	3
Total	13	13	13	2.77	2.77	2.69	36	36	35
European Union:									
Austria	16	16	14	2.06	2.13	2.50	33	34	35
France	79	121	75	2.62	2.57	2.72	207	311	204
Germany	1	1	1	2.00	2.00	2.00	2	2	2
Italy	246	251	152	3.67	3.51	3.72	903	882	566
Spain	3	2	1	2.00	2.50	1.00	6	5	1
Total	345	391	243	3.34	3.16	3.33	1,151	1,234	808
EU Accession Countries:									
Hungary	22	30	26	1.36	2.17	2.04	30	65	53
Other Europe:									
Bosnia-Hercegovina	4	2	2	1.00	2.00	2.00	4	4	4
Croatia	47	42	50	1.38	2.19	2.40	65	92	120
Romania	91	41	62	0.77	1.61	1.69	70	66	105
Serbia and Montenegro	100	110	120	1.50	2.18	2.00	150	240	240
Switzerland	1	1	1	4.00	1.00	4.00	4	1	4
Total	243	196	235	1.21	2.06	2.01	293	403	473
Former Soviet Union:									
Russian Fed.	340	420	475	1.01	0.83	0.89	342	350	423
Ukraine	61	73	105	1.05	1.01	1.10	64	74	115
Total	401	493	580	1.01	0.86	0.93	406	424	538
Middle East:									
Iran	90	90	90	1.04	1.17	1.27	94	105	114
Syria	3	3	3	1.33	1.33	1.33	4	4	4
Turkey	30	20	40	1.33	2.25	2.25	40	45	90
Total	123	113	133	1.12	1.36	1.56	138	154	208
Africa:									
Egypt	6	5	4	2.67	2.00	2.00	16	10	8
Morocco	1	1	1	1.00	1.00	1.00	1	1	1
Nigeria	125	125	125	0.92	0.92	0.92	115	115	115
South Africa, Republic of	134	124	108	1.69	1.81	1.36	226	224	147
Uganda	106	127	151	1.13	1.13	1.10	120	144	166
Zambia	13	13	13	2.31	2.31	2.31	30	30	30
Zimbabwe	77	54	40	2.27	1.33	1.38	175	72	55
Total	462	449	442	1.48	1.33	1.18	683	596	522
Asia:									
Burma	108	114	114	0.92	0.96	0.96	99	110	110
China, Peop.	9,300	9,480	8,720	1.66	1.63	1.89	15,400	15,410	16,510
India	5,800	6,000	5,670	0.91	0.90	0.71	5,250	5,400	4,000
Indonesia	825	679	546	1.24	1.28	1.43	1,020	870	780
Japan	123	144	150	1.91	1.88	1.80	235	271	270
Korea, Dem.	310	310	315	1.13	1.13	1.14	350	350	360
Korea, Rep.	86	78	81	1.31	1.51	1.42	113	118	115
Pakistan	2	2	2	1.00	1.00	1.00	2	2	2
Philippines	1	1	1	1.00	1.00	1.00	1	1	1
Taiwan	3	3	3	2.00	2.00	2.00	6	6	6
Thailand	220	190	180	1.42	1.42	1.39	312	270	250
Vietnam	124	140	140	1.20	1.26	1.26	149	176	176
Total	16,902	17,141	15,922	1.36	1.34	1.42	22,937	22,984	22,580
Oceania:									
Australia	50	50	50	2.10	2.10	2.10	105	105	105
World total	75,378	79,439	81,435	2.32	2.33	2.41	175,176	184,869	196,658

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

Table 3-35.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 2000/2001–2002/2003 [1]

Continent and country of destination	Soybeans			Soybean oil [2]			Soybean cake and meal		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	342,180	804,780	652,328	54,909	87,047	123,907	934,171	1,112,508	1,054,104
Costa Rica	218,506	225,915	220,524	805	113	696	5,084	3	6,629
Jamaica & Dep	111	17	17	16,392	23,919	18,990	68,584	77,002	88,330
Mexico	3,803,109	3,901,408	4,123,843	72,456	161,760	196,031	246,802	379,491	600,878
Total [4]	4,483,098	5,123,705	5,207,830	211,916	436,052	513,754	2,128,621	2,557,849	2,757,927
South America:									
Brazil	0	281	0	25	83	123	0	5	312
Columbia	92,526	193,403	153,439	21,859	8,907	1,665	44,299	44,929	59,955
Peru	0	0	0	60,606	37,677	20,349	21,923	105,410	22,721
Venezuela	53,340	80,088	2,698	577	635	311	124,061	66,228	216,730
Total [4]	151,485	305,309	156,492	93,301	48,510	22,720	287,346	363,907	337,151
Europe:									
Belgium and Luxembourg	447,705	456,105	401,631	0	0	0	498	3,056	851
Denmark	0	83,348	74,428	0	0	0	75,612	63,328	8,908
France	175,856	398,659	121,163	38	0	2	28,240	30,352	78
Germany	541,304	478,753	1,557,940	7,082	19,722	3,927	86	1,621	239
Greece	125,632	124,622	134,231	0	0	0	8,452	3,599	7,439
Italy	215,714	633,286	241,650	0	10	11	126,287	40,344	18
Netherlands	2,627,597	2,397,128	582,321	5,801	5,669	4,121	219,155	106,833	42,176
Norway	102	0	0	0	0	0	0	390	18
Spain	1,114,235	1,573,818	1,247,833	0	4,055	2,000	148,848	78,284	5,745
United Kingdom	347,314	242,667	127,157	0	44	22	2,582	1,238	17,446
Total [4]	5,952,812	7,060,478	5,094,368	13,319	30,989	10,446	817,820	492,560	165,400
Former Soviet Union: [5]									
Russia	0	0	0	2,983	216	16	118,061	111,502	53,295
Ukraine	19	10,498	142	0	0	0	0	0	17
Total [4]	55,719	75,006	56,142	6,904	2,673	5,151	159,117	126,365	53,312
Africa:									
Egypt	124,830	357,712	66,499	48,245	55,745	54,079	272,512	159,681	36,139
Morocco	101,736	67,618	267,965	0	39,439	18,112	38,087	63,299	0
Total [4]	249,141	437,448	340,786	105,023	136,666	147,304	527,334	541,170	267,924
Asia:									
China	5,366,949	4,230,417	7,731,935	5,597	0	94,053	171	300	120
India	0	0	0	54,061	88,528	42,727	0	0	0
Israel	466,034	644,033	306,255	1,701	42	1,529	54,647	41,591	46,241
Japan	3,570,902	3,727,336	3,505,933	94	538	26,851	206,377	189,165	211,685
Korea, Rep. of	1,188,056	1,245,443	1,006,754	50,213	86,063	44,158	121,418	38,376	99,893
Philippines	279,622	261,261	196,166	50	273	114	750,789	812,660	289,103
Taiwan	1,866,893	2,137,022	1,533,099	124	7,500	10,059	7,754	13,850	567
Total [4]	15,062,347	15,020,523	16,975,702	205,021	487,765	325,909	2,859,778	2,326,091	1,521,814
Oceania:									
Australia	358	3,771	43,635	0	71	46	147,977	261,912	286,046
Total [4]	358	3,883	43,729	10	100	203	208,106	403,513	351,093
Grand Total [6] [7]	27,103,182	28,947,859	28,441,330	635,493	1,142,755	1,025,528	6,988,122	6,811,456	5,454,622

[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 3-36.—Soybeans: International trade, 1998/99–2002/2003 [1]

Country	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
	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	21,898	26,537	27,103	28,948	28,441
Brazil	8,930	11,161	15,470	15,000	21,000
Argentina	3,233	4,131	7,415	6,005	8,713
Paraguay	2,299	2,025	2,509	2,386	2,915
Canada	876	949	747	495	700
Subtotal	37,236	44,803	53,244	52,834	62,862
Others	768	772	595	807	956
World total	38,004	45,575	53,839	53,641	63,818

Country	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
Principal importing countries:					
European Union	14,859	14,218	17,440	18,300	16,602
China, Peoples Republic	3,850	10,100	13,245	10,385	21,417
Indonesia	1,128	1,153	1,127	1,414	1,235
Japan	4,807	4,907	4,767	5,023	5,087
Korea, Republic of	1,400	1,606	1,404	1,435	1,516
Mexico	3,766	4,039	4,381	4,510	4,230
Taiwan	2,150	2,300	2,330	2,578	2,351
Thailand	950	1,100	1,290	1,560	1,930
Subtotal	32,910	39,423	45,984	45,205	55,042
Others	5,763	6,602	7,280	9,040	9,649
World total	38,673	46,025	53,264	54,245	64,691

[1] Marketing year beginning Aug. 1.

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

Table 3-37.—Sunflower: Area, yield, production, and value, United States, 1994–2003 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	2,840	2,647	1,339	3,544,428	6.89	246,869
2001	2,633	2,555	1,338	3,418,759	9.62	325,950
2002	2,581	2,167	1,131	2,451,247	12.10	299,638
2003	2,344	2,197	1,213	2,665,226	11.80	312,594

[1] Estimates include all States except AK and HI. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 3-38.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1994–2003 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	2,248	2,116	1,375	2,909,844	5.89	175,306
2001	2,117	2,060	1,361	2,803,704	9.07	254,705
2002	2,126	1,806	1,144	2,065,899	11.70	242,322
2003	1,998	1,874	1,206	2,259,666	11.00	250,609

[1] Estimates include all States except AK and HI. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Corps Branch, (202) 720–2127.

Table 3-39.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1994–2003 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt. [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	592	531	1,195	634,584	11.20	71,563
2001	516	495	1,243	615,055	11.60	71,245
2002	455	361	1,067	385,348	13.70	57,316
2003	346	323	1,256	405,560	15.20	61,985

[1] Estimates include all States except AK and HI. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 3-40.—Sunflower: Area, yield, production, and value, by States, 2002–2003

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*
Oil:						
CO	95	95	54	85	630	1,000
KS	200	170	155	155	900	1,160
MN	40	55	37	54	1,400	1,650
NE	47	51	30	48	600	900
ND	1,150	1,060	1,105	1,020	1,310	1,300
SD	535	475	375	430	850	1,000
TX	10	17	9	16	1,000	1,400
Other States [2]	49	75	41	66	1,153	1,275
US	2,126	1,998	1,806	1,874	1,144	1,206
Non-oil:						
CO	35	35	16	33	990	1,010
KS	15	23	13	21	970	1,200
MN	30	35	27	34	1,150	1,550
NE	13	15	11	14	700	1,050
ND	220	150	210	145	1,200	1,330
SD	105	30	55	25	750	1,100
TX	25	42	20	40	800	1,200
Other States [2]	12	16	9	11	989	1,025
US	455	346	361	323	1,067	1,256
Total:						
CO	130	130	70	118	712	1,003
KS	215	193	168	176	905	1,165
MN	70	90	64	88	1,295	1,611
NE	60	66	41	62	627	934
ND	1,370	1,210	1,315	1,165	1,292	1,304
SD	640	505	430	455	837	1,005
TX	35	59	29	56	862	1,257
Other States [2]	61	91	50	77	1,124	1,240
US	2,581	2,344	2,167	2,197	1,131	1,213

Variety and State	Production		Marketing year average price per cwt. [3]		Value of production [3]	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	1,000 pounds	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil:						
CO	34,020	85,000	12.50	10.60	4,875	9,010
KS	139,500	179,800	11.00	10.80	15,345	19,418
MN	51,800	89,100	12.00	13.00	6,438	11,583
NE	18,000	43,200	12.10	10.70	2,057	4,622
ND	1,447,550	1,326,000	11.60	11.10	167,916	147,186
SD	318,750	430,000	12.10	10.70	38,569	46,010
TX	9,000	22,400	13.00	12.00	936	2,688
Other States [2]	47,279	84,166	13.10	12.00	6,186	10,092
US	2,065,899	2,259,666	11.70	11.00	242,322	250,609
Non-oil:						
CO	15,840	33,330	13.70	13.80	2,877	4,600
KS	12,610	25,200	13.70	14.40	1,656	3,629
MN	31,050	52,700	13.80	16.00	4,471	8,432
NE	7,700	14,700	12.90	16.20	993	2,381
ND	252,000	192,850	13.80	15.50	36,225	29,892
SD	41,250	27,500	12.10	13.90	6,655	3,823
TX	16,000	48,000	15.00	15.50	3,000	7,440
Other States [2]	8,898	11,280	15.80	15.90	1,439	1,788
US	385,348	405,560	13.70	15.20	57,316	61,985
Total:						
CO	49,860	118,330	12.90	11.50	7,752	13,610
KS	152,110	205,000	12.20	12.00	17,001	23,047
MN	82,850	141,800	12.70	14.20	10,909	20,015
NE	25,700	57,900	12.30	12.10	3,050	7,003
ND	1,699,550	1,518,850	12.10	11.90	204,141	177,078
SD	360,000	457,500	12.10	11.00	45,224	49,833
TX	25,000	70,400	14.50	14.40	3,936	10,128
Other States [2]	56,177	95,446	13.60	12.40	7,625	11,880
US	2,451,247	2,665,226	12.10	11.80	299,638	312,594

[1] Preliminary. [2] Other States include CA, GA, IL, LA, MI, MO, MT, NM, NY, OH, OK, PA, SC, UT, WA, WI, and WY. [3] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 3-41.—Sunflowerseeds: Area, yield and production in specified countries, 2000/2001–2002/2003 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [3]	2000/2001	2001/2002	2002/2003 [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	69	63	95	1.72	1.56	1.68	119	98	160
Mexico	1	1	1	1.00	1.00	1.00	1	1	1
United States	1,071	1,034	882	1.50	1.50	1.28	1,608	1,551	1,129
Total	1,141	1,098	978	1.51	1.50	1.32	1,728	1,650	1,290
South America:									
Argentina	1,886	2,015	2,350	1.62	1.91	1.57	3,050	3,844	3,700
Bolivia	178	178	200	0.97	0.97	0.95	173	173	190
Brazil	60	46	40	1.50	1.33	1.30	90	61	52
Paraguay	30	30	30	1.33	1.20	1.33	40	36	40
Uruguay	48	104	170	1.19	1.44	1.38	57	150	234
Total	2,202	2,373	2,790	1.55	1.80	1.51	3,410	4,264	4,216
European Union:									
Austria	21	20	19	2.48	2.50	2.74	52	50	52
France	710	706	614	2.55	2.24	2.44	1,813	1,581	1,496
Germany	26	25	26	2.46	2.16	2.00	64	54	52
Greece	28	19	17	1.11	1.11	1.41	31	21	24
Italy	217	208	167	2.12	1.98	2.10	461	411	351
Portugal	48	43	37	0.60	0.67	0.54	29	29	20
Spain	835	858	754	1.02	1.02	1.00	848	871	757
Total	1,885	1,879	1,634	1.75	1.61	1.68	3,298	3,017	2,752
EU Accession Countries:									
Czech Republic	31	30	24	2.10	2.17	2.21	65	65	53
Hungary	300	400	415	1.67	1.63	1.88	500	650	779
Slovakia	69	63	64	1.70	1.87	1.88	117	118	120
Total	400	493	503	1.71	1.69	1.89	682	833	952
Other Europe:									
Bulgaria	450	398	400	0.93	0.98	1.30	420	392	520
Croatia	26	25	25	2.08	1.72	2.20	54	43	55
Macedonia (Skopje)	10	10	10	1.00	1.20	1.10	10	12	11
Romania	822	790	880	0.87	0.94	1.01	717	744	890
Serbia and Montenegro	146	170	170	1.48	1.65	1.65	216	280	280
Total	1,454	1,393	1,485	0.97	1.06	1.18	1,417	1,471	1,756
Frm. USSR (non-Baltics):									
Kazakhstan	262	255	260	0.40	0.58	0.50	105	149	130
Moldova	228	208	256	1.18	1.23	1.55	268	255	397
Russian Federation	4,350	3,420	3,798	0.90	0.78	0.97	3,915	2,670	3,685
Ukraine	2,842	2,396	2,720	1.22	0.94	1.20	3,457	2,251	3,270
Total [4]	7,682	6,279	7,034	1.01	0.85	1.06	7,745	5,325	7,482
Middle East:									
Iran	78	78	78	0.51	0.51	0.51	40	40	40
Israel	11	10	15	1.64	2.00	1.33	18	20	20
Turkey	540	480	550	1.06	1.08	1.49	575	520	820
Total	629	568	643	1.01	1.02	1.37	633	580	880
Africa:									
Egypt	1	2	2	2.00	2.00	1.50	2	4	3
Morocco	40	61	61	0.48	0.41	0.41	19	25	25
South Africa, Republic of	520	668	628	1.28	1.39	1.13	664	930	710
Total	561	731	691	1.22	1.31	1.07	685	959	738
Asia and the Middle East:									
Burma	450	500	500	0.36	0.54	0.54	160	270	270
China,Peoples Republic of	1,229	1,016	1,200	1.59	1.45	1.55	1,954	1,478	1,860
India	2,200	2,400	2,700	0.57	0.60	0.60	1,250	1,450	1,625
Pakistan	114	38	65	1.32	1.21	1.18	150	46	77
Total	3,993	3,954	4,465	0.88	0.82	0.86	3,514	3,244	3,832
Oceania:									
Australia	69	65	55	1.01	0.97	0.98	70	63	54
World total [4]	20,016	18,833	20,278	1.16	1.14	1.18	23,182	21,406	23,952

[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 3-42.—Peppermint oil: Area, yield, production, and value, United States, 1994–2003

Year	Area harvested	Yield per harvested acre	Production	Price per pound [1]	Value of production [1]
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	88.5	78	6,877	10.80	76,277
2001	79.5	82	6,512	10.90	68,964
2002	78.5	89	6,958	11.90	80,871
2003 [2]	78.2	89	6,924	12.00	83,062

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch (202), 720–2127.

Table 3-43.—Spearmint oil: Area, yield, production, and value, United States, 1994–2003

Year	Area harvested	Yield per harvested acre	Production	Price per pound [1]	Value of production [1]
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	21.7	101	2,199	9.06	19,919
2001	19.5	105	2,052	9.10	18,645
2002	18.4	109	2,010	9.12	17,705
2003 [2]	15.8	113	1,778	9.50	16,888

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-44.—Mint oil: Production and value, by States, 2001–2003

State	Production			Price per pound [1]			Value of production [1]		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
ID	1,104	1,196	1,330	10.70	12.00	11.90	13,782	18,360	15,827
IN	490	414	495	10.30	10.70	11.10	5,047	4,430	5,495
MI	50	40	44	9.90	10.00	11.00	495	500	484
OR	2,349	2,321	2,375	11.80	13.00	13.10	25,771	27,456	31,113
WA	2,209	2,675	2,524	10.20	11.20	11.30	20,614	26,880	28,521
WI	310	312	156	10.50	10.40	10.40	3,255	3,245	1,622
US	6,512	6,958	6,924	10.90	11.90	12.00	68,964	80,871	83,062
Spearmint:									
ID	95	88	84	8.40	8.50	9.50	798	748	798
IN	96	84	76	10.10	9.00	9.90	970	756	752
MI	85	80	64	9.80	9.00	9.50	833	765	608
OR	132	181	126	9.00	8.85	9.50	1,188	1,053	1,197
WA	1,484	1,445	1,343	8.90	9.20	9.50	13,208	13,294	12,759
WI	160	132	85	10.30	9.00	9.10	1,648	1,089	774
US	2,052	2,010	1,778	9.10	9.12	9.50	18,645	17,705	16,888

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-45.—Olive oil: World production, 1999–2001 [1] [2]

Continent and country	1999	2000	2001 [3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
European Union	1,868	2,399	1,749
Middle East:			
Israel	20	20	20
Jordan	16	9	10
Lebanon	9	9	9
Syria	170	105	100
Turkey	190	65	80
Total [4]	405	208	219
Africa:			
Algeria	30	45	45
Morocco	36	50	50
Tunisia	135	70	90
Libya	7	9	9
Total [4]	208	174	194
World total [4]	2,481	2,781	2,162

[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) 720–9516. 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 3-46.—Margarine, actual weight: Supply and disposition, United States, 1992–2001

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*
1992	2,818	91	2,909	13	2,821	11.0
1993	2,892	75	2,969	15	2,887	11.1
1994	2,623	66	2,693	21	2,610	9.9
1995	2,490	62	2,557	36	2,463	9.3
1996	2,480	58	2,544	29	2,471	9.2
1997	2,367	44	2,417	29	2,344	8.6
1998	2,311	44	2,363	32	2,297	8.3
1999	2,274	35	2,319	36	2,241	8.0
2000	2,398	42	2,453	31	2,353	8.3
2001	NA	69	NA	31	NA	NA

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

Table 3-47.—Margarine: Selected reported fats and oils used in manufacture, United States, 1992–2001

Year	Vegetable oils			Animal fats [1]	Total [2]
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
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
2000	1,456	NA	56	12	1,547
2001	1,298	NA	NA	7	1,394

[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 3-48.—Shortening: Supply and disposition, United States, 1992–2001

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*
1992	147	5,719	5,866	43	5,764	22.4
1993	102	6,524	6,626	45	6,532	25.0
1994	94	6,334	6,427	44	6,337	24.0
1995	90	5,975	6,065	45	5,959	22.3
1996	106	5,929	6,035	43	5,954	22.0
1997	81	5,656	5,737	42	5,646	20.6
1998	91	5,724	5,815	54	5,723	20.6
1999	92	5,945	6,037	65	5,951	21.1
2000	86	6,593	6,680	69	6,551	23.1
2001	129	NA	NA	83	NA	NA

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

Table 3-49.—Shortening: Fats and oils used in manufacture, United States, 1992–2001

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*
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
2000	188	7,908	(2)	(2)	(2)	283	9,023
2001 [3]	185	8,234	(2)	(2)	(2)	(2)	9,405

[1] Includes small quantities of corn, peanut, safflower, and sunflower oil. [2] Not included to avoid disclosure. [3] Preliminary.

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 3-50.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1992–2001

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*
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	1,940	3,728	229	2,751	13.00
2000	405	7,149	7,554	1,745	3,662	148	2,756	10.18
2001	331	5,931	6,261	1,348	3,030	(2)	2,187	12.4

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

Table 3-51.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1999–2000/2002–2003

Commodity	World production [1]			
	1999–2000	2000–2001	2001–2002	2002–2003 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:				
Cottonseed	3,554	3,499	3,815	3,484
Olive [3]	2,368	2,481	2,781	2,162
Peanut	4,219	4,337	4,877	4,343
Rapeseed	13,698	13,032	12,677	11,748
Soybean	24,639	26,748	28,867	30,573
Sunflower	9,647	8,466	7,614	8,326
Total	58,125	58,563	60,631	60,636
Tropical oils:				
Coconut	3,344	3,641	3,233	3,174
Palm	21,802	24,283	25,418	27,213
Palm kernel	2,793	3,057	3,119	3,292
Total	27,939	30,981	31,770	33,679
Animal fats:				
Butter (fat content)	5,513	5,688	6,015	6,426
Tallow and grease	8,584	8,312	0	0
Total	14,097	14,000	6,015	6,426
Grand total [4]	100,161	103,544	98,416	100,611

[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] Excludes linseed oil.

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

Table 3-52.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1993–2002

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*
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	66,867	1,238,001	117,406	3,167	22,708	184,388	23,141,059
2000	78,930	1,108,129	194,780	27,282	23,963	229,715	26,985,945
2001	46,869	964,642	245,418	60,733	13,843	144,563	28,723,781
2002 [2]	38,202	1,286,452	301,984	75,461	17,394	235,593	27,674,537

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cotton-seed oil [3]	Linseed oil	Mar-garine	Peanut oil	Soybean oil [3]	Soybean	Other [4]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
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	5,566	4,276	56,973	28,373	16,090	5,806	845,206	6,566,824	218,166
2000	9,313	5,636	58,484	33,390	14,059	5,515	595,409	6,263,048	160,176
2001	17,506	4,394	64,573	28,575	14,171	6,490	688,336	7,146,543	260,923
2002 [2]	15,095	3,309	63,210	44,445	12,471	3,653	1,134,299	6,473,276	190,521

[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 3-53.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1993–2002

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*
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	38,051	6,243
1997	0	1,170	223,519	3,176	41,272	5,238
1998	0	1,367	171,093	2,686	46,792	5,865
1999	0	605	182,859	2,413	50,225	6,192
2000	0	1,008	122,330	2,423	59,682	5,300
2001	0	879	49,667	3,458	66,022	4,742
2002 [2]	0	19	60,231	26	67,919	5,431

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*
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	46,563	86,981	68,762	39,938	423,189	2,699
1997	318,249	42,629	258,602	87,689	41,025	589,192	3,102
1998	350,469	47,437	148,780	65,307	48,477	587,062	4,306
1999	210,262	42,214	84,263	80,587	46,671	308,902	5,635
2000	241,585	49,042	110,451	94,629	40,739	477,466	6,102
2001	237,426	49,072	93,686	80,746	45,395	477,278	4,478
2002 [2]	151,022	46,299	82,750	54,788	32,399	475,010	5,809

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*
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	121,949	3,165	430,648	4,427	831,047
1996	112,778	125,383	148,719	1,639	522,183	3,943	999,513
1997	163,469	134,519	161,706	6,648	491,083	6,265	1,071,926
1998	164,972	115,871	149,305	30,336	499,574	3,879	1,293,373
1999	162,733	138,864	208,145	9,633	523,219	5,822	1,130,363
2000	203,960	165,606	167,756	19,548	533,485	3,554	1,252,473
2001	211,893	174,054	150,366	32,789	539,796	11,430	1,074,434
2002 [2]	221,517	215,541	171,723	31,123	485,579	4,165	1,008,824

[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 3-54.—Animal tallow, greases, and oils:[1] United States exports by region and country of destination 1998–2002

Continent and country	1998	1999	2000	2001	2002[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Mexico	348,265	282,363	284,168	319,082	382,069
Turkey	110,598	102,593	117,073	88,399	136,265
European Union	128,856	92,194	79,547	80,063	34,226
Canada	61,997	68,948	58,792	62,866	64,002
Dominican Republic	36,053	44,929	48,445	57,137	55,027
Guatemala	55,083	65,209	55,973	56,807	60,147
Venezuela	57,655	38,113	52,947	46,969	86,848
Colombia	61,081	58,813	21,869	33,304	40,710
Japan	36,763	42,338	34,764	31,925	27,568
Nigeria	7,298	26,853	30,500	25,539	47,283
Korea, Republic	57,010	107,967	74,371	25,002	53,927
El Salvador	37,850	43,258	40,671	22,988	46,226
Russian Federation	4,591	26,652	16,818	21,319	12,804
Honduras	22,979	24,802	21,802	17,249	39,578
China, Peoples Republic	8,637	37,223	32,193	15,520	32,885
Nicaragua	10,940	7,900	10,445	13,149	15,451
Peru	10,115	1,888	509	12,290	40,516
Haiti	9,379	12,678	11,426	10,397	10,265
Jamaica	8,090	4,731	4,714	7,320	4,473
Costa Rica	6,833	7,530	6,158	6,701	6,852
Saudi Arabia	8,068	4,797	8,460	5,794	8,709
Egypt	23,395	22,601	13,294	4,557	5,849
Trinidad and Tobago	4,551	3,814	4,843	4,144	2,576
Morocco	10,470	12,413	10,023	4,000	12,068
Panama	9,866	6,505	5,753	3,433	8,472
Others	212,788	92,733	66,844	17,146	66,766
Grand total[3]	1,349,210	1,239,843	1,112,398	993,098	1,301,557

[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 3-55.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1992–2001

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*
1992	1,156	4.3	901	3.5	2,821	11.0	5,732	22.4	6,946	27.1	367	1.4	17,127	66.8
1993	1,209	4.6	711	2.8	2,887	11.1	6,495	25.0	6,907	26.6	451	1.7	17,841	68.7
1994	1,255	4.8	1,110	4.2	2,610	9.9	6,305	24.0	6,845	26.0	426	1.6	17,778	67.6
1995	1,187	4.4	963	3.6	2,463	9.3	5,926	22.3	7,057	26.5	434	1.6	17,300	65.0
1996	1,148	4.3	1,059	3.9	2,471	9.2	5,914	22.0	6,924	25.7	361	1.4	17,153	63.7
1997	1,116	4.1	1,102	4.0	2,344	8.6	5,606	20.6	7,652	28.1	297	1.1	17,426	64.0
1998	1,208	4.4	1,409	5.1	2,297	8.3	5,670	20.6	7,532	27.3	365	1.3	17,780	64.5
1999	1,307	4.7	1,545	5.6	2,241	8.0	5,886	21.1	8,030	28.8	431	1.6	18,731	67.2
2000	1,277	4.5	1,686	5.9	2,353	8.3	6,513	23.1	9,522	33.7	429	1.5	21,053	74.6
2001 [3]	1,292	4.5	1,639	5.7	.....	.....	.....	.....	.....	.....	408	1.4	.....	.....

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*
1992	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	23,031	90.9
1993	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,687	92.4
1994	687	3.0	1,959	8.8	2,340	8.7	654	2.9	6,103	25.2	23,881	92.2
1995	594	2.8	1,964	8.6	2,341	8.8	747	2.5	6,101	23.0	23,401	89.5
1996	469	1.8	1,921	7.2	2,430	9.1	782	2.9	6,018	22.7	23,171	87.8
1997	567	2.1	2,342	8.7	2,646	9.9	557	2.1	6,535	24.4	23,961	89.9
1998	561	2.1	2,187	8.1	2,878	10.6	578	2.1	6,573	24.2	24,353	90.5
1999	565	2.1	2,028	7.4	3,200	11.7	553	2.0	6,733	24.7	25,464	93.8
2000	423	1.5	2,108	7.5	2,602	9.2	426	1.5	5,954	21.2	27,472	100.3
2001 [3]	366	1.3	2,060	7.4	2,651	9.6	476	1.7	6,344	22.2	.....	.....

[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 3-56.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1993–2002

[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
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
2000	57.7	51.8	63.3	107.7	NA	128.9	55.4	82.9	10.2	81.4
2001	60.8	59.9	85.5	104.6	NA	(1)	64.7	92.0	9.3	88.6
2002	68.5	55.1	69.7	127.2	NA	(1)	57.3	112.0	8.9	97.3

NA-not available. [1] Discontinued.

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

Table 3-57.—Fats and oils: Wholesale price per pound, 1997–2002 [1]

Item and market	1997	1998	1999	2000	2001	2002
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Castor oil, No. 1, Brazilian, tanks, imported, New York	41.50	41.50	48.00	47.42	47.92	47.25
Coconut oil, crude, tanks, f.o.b. New York	39.40	31.17	39.89	23.34	24.15	21.93
Corn oil, crude, tank cars, f.o.b. Decatur	24.85	30.33	23.31	20.50	15.75	20.78
Cottonseed oil, crude, tank cars, f.o.b. Valley	26.51	31.03	23.95	20.86	15.41	23.33
Linseed oil, raw, tank cars, Minneapolis	36.25	36.00	36.00	35.83	36.79	39.06
Palm oil, U.S. ports, refined	27.25	31.88	22.86	16.28	15.73	23.31
Canola oil, Midwest	26.13	28.67	20.23	16.38	18.86	27.17
Safflower oil, tanks, New York	59.00	59.00	59.00	59.00	78.75	79.00
Soybean oil, crude, tank cars, f.o.b. Decatur	23.27	25.73	17.72	15.01	14.49	18.25
Sunflower oil, crude, Minneapolis	23.45	24.24	19.09	15.85	17.34	26.91
Tallow, inedible, number delivered Chicago	20.75	17.67	12.99	10.18	11.50	14.80
Tung oil, imported, drums, f.o.b. New York	101.50	100.00	84.83	79.33	61.63	43.77

[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.

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, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 2000, estimates were added for collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash. In 2002, estimates for fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally, States were removed from the program for certain commodities. For details on the 2002 program changes see the following website: http:/www.usda.gov/nass/events/programchg/vegprogchgs.htm.

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.

In 2002, commercial vegetables for fresh market include 24 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 artichokes, celery, garlic, onions, bell peppers, chile peppers, pumpkins, and squash 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 1999 and 2000, 2000 and 2001, and 2001 and 2002 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, 1994–2003

Year	Area [1]		
	For fresh market [2]	For processing [3]	Total
	Acres	*Acres*	*Acres*
1994	1,896,400	1,588,450	3,484,850
1995	1,851,860	1,580,400	3,432,260
1996	1,886,780	1,485,020	3,371,800
1997	1,849,730	1,423,000	3,272,730
1998	1,860,070	1,443,510	3,303,580
1999	1,907,120	1,512,750	3,419,870
2000	2,060,390	1,449,230	3,509,620
2001	2,037,660	1,333,610	3,371,270
2002	1,945,400	1,347,320	3,292,720
2003	1,945,740	1,343,570	3,289,310

Year	Production [4]		
	For fresh market [2]	For processing [3]	Total
	Tons	*Tons*	*Tons*
1994	20,808,650	18,316,538	39,125,188
1995	19,856,250	17,543,177	37,399,427
1996	20,600,500	17,547,062	38,147,562
1997	21,828,450	16,229,609	38,058,059
1998	20,934,600	22,535,750	43,470,350
1999	22,484,150	15,476,230	37,960,380
2000	22,557,450	17,026,330	39,583,780
2001	23,615,850	14,990,550	38,606,400
2002	23,179,850	17,108,800	40,288,650
2003	23,162,200	15,601,020	38,763,220

Year	Value [5]		
	For fresh market [2]	For processing [3]	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
1994	6,874,816	1,472,835	8,347,651
1995	7,703,693	1,463,400	9,167,093
1996	6,883,050	1,470,784	8,353,834
1997	8,070,906	1,372,269	9,443,175
1998	8,053,929	1,354,696	9,408,625
1999	7,610,780	1,660,051	9,270,831
2000	8,574,891	1,415,091	9,989,982
2001	8,967,457	1,256,032	10,223,489
2002	9,451,836	1,338,389	10,790,225
2003	9,665,484	1,292,920	10,958,404

[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 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. In 2000, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, States were removed from the program for certain commodities. See table footnotes when comparing years. [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. For processing vegetables, value at processing plant door.

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Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 2001–2003 [1] [2]

State	For fresh market [3]			For processing [5]			Total		
	2001	2002	2003 [4]	2001	2002	2003 [4]	2001	2002	2003 [4]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	7,570	6,400	4,800	.....	.....	.....	7,570	6,400	4,800
AZ	124,800	126,300	128,000	.....	.....	.....	124,800	126,300	128,000
AR	5,430	3,700	3,500	4,300	3,000	3,200	9,730	6,700	6,700
CA	835,600	824,700	846,600	289,700	325,400	312,300	1,125,300	1,150,100	1,158,900
CO	30,200	31,000	27,600	.....	.....	.....	30,200	31,000	27,600
CT	4,970	3,900	3,600	.....	.....	.....	4,970	3,900	3,600
DE	7,330	6,500	6,200	41,700	46,100	48,700	49,030	52,600	54,900
FL	196,300	186,300	185,100	.....	.....	.....	196,300	186,300	185,100
GA	140,550	120,700	120,800	5,600	7,620	10,900	146,150	128,320	131,700
HI [6]	1,670	.....	.....	.....	.....	.....	1,670	.....	.....
ID	7,800	7,900	8,200	.....	.....	.....	7,800	7,900	8,200
IL	15,270	15,680	14,150	41,500	45,900	43,600	56,770	61,580	57,750
IN	17,000	16,400	16,500	.....	.....	.....	17,000	16,400	16,500
IA	.....	.....	.....	8,200	1,400	1,430	8,200	1,400	1,430
LA	1,700	1,800	1,800	.....	.....	.....	1,700	1,800	18,000
ME	2,000	2,000	2,000	.....	.....	.....	2,000	2,000	2,000
MD	22,850	21,700	20,400	11,900	12,500	14,020	34,750	34,200	34,420
MA	7,150	6,700	6,600	.....	.....	.....	7,150	6,700	6,600
MI	62,300	62,600	62,700	50,100	55,100	52,300	112,400	117,700	115,000
MN	320	250	210	204,110	217,600	227,750	204,430	217,850	227,960
MS	2,500	2,300	1,800	.....	.....	.....	2,500	2,300	1,800
MO	5,000	5,100	4,700	15,900	16,000	16,300	20,900	21,100	21,000
NV	4,300	4,400	4,300	.....	.....	.....	4,300	4,400	4,300
NH	1,800	1,500	1,800	.....	.....	.....	1,800	1,500	1,800
NJ	33,700	29,300	26,700	10,500	9,800	5,900	44,200	39,100	32,600
NM	25,400	24,800	21,400	.....	.....	.....	25,400	24,800	21,400
NY	91,520	84,500	84,100	74,150	53,500	51,100	165,670	138,000	135,200
NC	62,460	54,500	50,500	.....	.....	.....	62,460	54,500	50,500
OH	32,840	29,570	31,080	10,650	8,700	7,900	43,490	38,270	38,980
OK	6,000	5,500	6,000	.....	.....	.....	6,000	5,500	6,000
OR	28,660	30,000	31,600	73,860	73,500	70,400	102,520	103,500	102,000
PA	31,180	30,400	33,900	10,150	10,500	9,970	41,330	40,900	43,870
RI	900	700	700	.....	.....	.....	900	700	700
SC	22,200	16,600	15,800	.....	.....	.....	22,200	16,600	15,800
TN	11,950	12,700	13,100	4,720	5,800	5,800	16,670	18,500	18,900
TX	108,100	93,700	83,600	28,500	31,300	21,500	136,600	125,000	105,100
UT	2,100	2,100	1,800	.....	.....	.....	2,100	2,100	1,800
VT	1,000	900	1,100	.....	.....	.....	1,000	900	1,100
VA	20,740	18,200	18,800	1,970	1,600	1,000	22,710	19,800	19,800
WA	41,100	40,200	40,400	142,900	142,400	154,000	184,000	182,600	194,400
WI	13,400	13,900	13,800	227,300	210,700	209,300	240,700	224,600	223,100
Other States [7]	.....	.....	.....	75,900	68,900	76,200	75,900	68,900	76,200
US	2,037,660	1,945,400	1,945,740	1,333,610	1,347,320	1,343,570	3,371,270	3,292,720	3,289,310

[1] Area for fresh market and for processing is area harvested. [2] Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. [3] 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. In 2000, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, States were removed from the program for certain commodities. See table footnotes when comparing years. [4] Preliminary. [5] 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. [6] Hawaii removed from the vegetable estimation program for all commodities in 2002. [7] Processing, 2001 - AL, FL, ID, IN, MA, NC, and SC. 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC.

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Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 2001–2003 [1]

State	For fresh market [2]			For processing [4]			Total		
	2001	2002	2003 [3]	2001	2002	2003 [3]	2001	2002	2003 [3]
	1,000 Cwt	*1,000 Cwt*	*1,000 Cwt*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AL	901	878	775	...	...	...	45,050	43,900	38,750
AZ	40,245	38,021	38,524	...	...	...	2,012,250	1,901,050	1,926,200
AR	872	799	729	15,480	9,000	8,000	59,080	48,950	44,450
CA	218,412	223,642	229,014	8,892,050	11,283,970	9,534,270	19,812,650	22,466,070	20,984,970
CO	9,523	9,390	8,520	...	...	...	476,150	469,500	426,000
CT	288	273	216	...	...	...	14,400	13,650	10,800
DE	1,610	1,538	1,018	144,980	139,000	162,510	225,480	215,900	213,410
FL	43,913	42,302	40,721	...	...	...	2,195,650	2,115,100	2,036,050
GA	24,311	21,058	19,789	20,860	27,580	53,220	1,236,410	1,080,480	1,042,670
HI [5]	419	...	...	...	...	...	20,950	...	...
ID	4,992	5,056	4,920	...	...	...	249,600	252,800	246,000
IL	3,899	3,700	3,776	183,370	162,950	189,710	378,320	347,950	378,510
IN	4,034	3,537	3,770	...	...	...	201,700	176,850	188,500
IA	...	...	...	55,100	8,500	10,790	55,100	8,500	10,790
LA	187	216	234	...	...	...	9,350	10,800	11,700
ME	110	110	120	...	...	...	5,500	5,500	6,000
MD	2,546	2,043	1,728	66,220	67,060	61,080	193,520	169,210	147,480
MA	497	469	495	...	...	...	24,850	23,450	24,750
MI	9,154	9,150	9,635	318,280	362,930	377,310	775,980	820,430	859,060
MN	109	78	65	945,450	1,023,220	1,133,870	950,900	1,027,120	1,137,120
MS	425	357	261	...	...	...	21,250	17,850	13,050
MO	1,150	1,326	1,387	44,830	44,140	42,520	102,330	110,440	111,870
NV	1,508	2,035	2,042	...	...	...	75,400	101,750	102,100
NH	99	75	126	...	...	...	4,950	3,750	6,300
NJ	5,494	4,688	3,931	69,660	56,340	41,750	344,360	290,740	238,300
NM	5,393	6,328	5,705	...	...	...	269,650	316,400	285,250
NY	17,878	14,012	14,638	377,290	174,850	214,180	1,271,190	875,450	946,080
NC	8,048	7,692	6,658	...	...	...	402,400	384,600	332,900
OH	5,331	5,476	4,654	231,140	178,330	201,220	497,690	452,130	433,920
OK	750	715	840	...	...	...	37,500	35,750	42,000
OR	12,153	13,013	12,475	417,630	412,390	416,080	1,025,280	1,063,040	1,039,830
PA	2,538	2,967	2,879	72,990	75,340	68,250	199,890	223,690	212,200
RI	68	46	63	...	...	...	3,400	2,300	3,150
SC	3,789	2,705	2,750	...	...	...	189,450	135,250	137,500
TN	879	1,677	1,670	9,830	9,120	9,120	53,780	92,970	92,620
TX	23,225	20,623	19,922	191,760	194,330	144,050	1,353,010	1,225,480	1,140,150
UT	956	1,050	828	...	...	...	47,800	52,500	41,400
VT	50	45	88	...	...	...	2,500	2,250	4,400
VA	3,372	2,949	3,001	8,120	4,570	2,850	176,720	152,020	152,900
WA	11,248	11,653	12,986	1,102,930	1,137,040	1,176,300	1,665,330	1,719,690	1,825,600
WI	1,941	1,905	2,291	1,182,620	1,126,400	1,173,250	1,279,670	1,221,650	1,287,800
Other States [6]	...	...	...	639,960	611,740	580,690	639,960	611,740	580,690
US	472,317	463,597	463,244	14,990,550	17,108,800	15,601,020	38,606,400	40,288,650	38,763,220

[1] Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. [2] 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.In 2002, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, states were removed from the program for certain commodities. See table footnotes when comparing years. [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] Hawaii removed from the vegetable estimation program for all commodities in 2002. [6] 2001 - AL, FL, ID, IN, MA, NC, and SC. 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC.

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Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 2001–2003 [1]

State	For fresh market [2]			For processing [4]			Total		
	2001	2002	2003 [3]	2001	2002	2003 [3]	2001	2002	2003 [3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	12,959	12,369	13,120	...	...	...	12,959	12,369	13,120
AZ	755,799	1,268,851	564,814	...	...	...	755,799	1,268,851	564,814
AR	15,264	17,423	19,941	2,477	1,530	1,360	17,741	18,953	21,301
CA	4,445,749	4,451,873	5,308,491	545,351	669,588	574,763	4,991,100	5,121,461	5,883,254
CO	98,303	111,149	100,184	...	...	...	98,303	111,149	100,184
CT	8,599	6,825	5,940	...	...	...	8,599	6,825	5,940
DE	17,176	17,072	10,964	26,431	25,608	26,849	43,607	42,680	37,813
FL	1,175,523	1,143,271	1,117,094	...	...	...	1,175,523	1,143,271	1,117,094
GA	342,769	312,804	341,226	5,300	7,425	20,320	348,069	320,229	361,546
HI [5]	15,525	...	...	...	...	...	15,525	...	...
ID	34,765	51,401	57,680	...	...	...	34,765	51,401	57,680
IL	28,826	20,999	23,644	29,337	23,399	25,405	58,163	44,398	49,049
IN	59,888	52,981	60,734	...	...	...	59,888	52,981	60,734
IA	...	...	...	4,408	595	863	4,408	595	863
LA	1,253	1,469	1,732	...	...	...	1,253	1,469	1,732
ME	3,575	3,740	3,900	...	...	...	3,575	3,740	3,900
MD	45,285	42,294	32,516	10,818	11,594	10,371	56,103	53,888	42,887
MA	20,381	14,070	15,593	...	...	...	20,381	14,070	15,593
MI	157,708	157,609	165,622	50,413	51,239	55,483	208,121	208,848	221,105
MN	1,039	517	509	92,352	93,066	109,941	93,391	93,583	110,450
MS	2,338	2,321	1,958	...	...	...	2,338	2,321	1,958
MO	4,888	7,691	7,629	9,334	8,205	7,832	14,222	15,896	15,461
NV	18,966	27,764	33,582	...	...	...	18,966	27,764	33,582
NH	3,960	3,188	5,292	...	...	...	3,960	3,188	5,292
NJ	131,811	120,252	105,124	9,396	7,014	4,593	141,207	127,266	109,717
NM	102,381	104,796	99,208	...	...	...	102,381	104,796	99,208
NY	334,588	301,897	273,523	42,519	25,467	32,117	377,107	327,364	305,640
NC	123,471	117,090	115,821	...	...	...	123,471	117,090	115,821
OH	134,695	143,129	114,757	26,200	22,335	22,863	160,895	165,464	137,620
OK	5,250	5,005	5,628	...	...	...	5,250	5,005	5,628
OR	105,445	111,530	137,753	48,947	48,116	49,963	154,392	159,646	187,716
PA	51,371	60,465	59,710	9,458	9,255	8,238	60,829	69,720	67,948
RI	2,108	1,426	1,953	...	...	...	2,108	1,426	1,953
SC	59,715	42,388	53,873	...	...	...	59,715	42,388	53,873
TN	20,334	54,526	57,331	1,388	1,934	1,898	21,722	56,460	59,229
TX	390,903	392,401	440,132	32,248	38,367	27,972	423,151	430,768	468,104
UT	6,422	6,611	7,874	...	...	...	6,422	6,611	7,874
VT	1,675	1,553	3,168	...	...	...	1,675	1,553	3,168
VA	63,438	59,890	72,255	1,505	1,097	690	64,943	60,987	72,945
WA	142,622	180,266	196,189	93,929	95,047	107,786	236,551	275,313	303,975
WI	20,690	20,930	29,020	108,727	96,312	104,321	129,417	117,242	133,341
Other States [6]	...	...	...	105,494	101,196	99,292	105,494	101,196	99,292
US	8,967,457	9,451,836	9,665,484	1,256,032	1,338,389	1,292,920	10,223,489	10,790,225	10,958,404

[1] Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. [2] 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. In 2002, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, states were removed from the program for certain commodities. See table footnotes when comparing years. [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] Hawaii removed from the vegetable estimation program for all commodities in 2002. [6] 2001 - AL, FL, ID, IN, MA, NC, and SC. 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC.

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Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1994–2003

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*
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	182,531	1,248	108.00	134,860	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	77,400	29	2,272	97.40	221,299	1,504	117.00	176,017	38,400	1,180.00	45,282
2001	70,150	30	2,078	110.00	228,925	1,372	140.00	192,346	35,290	1,040.00	36,579
2002	66,000	28	1,868	92.50	172,876	1,267	110.00	139,609	30,050	1,110.00	33,267
2003 [3] ...	67,000	30	2,041	97.40	198,707	1,392	116.00	160,892	32,450	1,170.00	37,815

[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, 2001–2003

State	Area harvested [1]			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA [3]	35,000	34,000	36,000	1,050	1,020	1,116	156.00	114.00	122.00
MI	14,300	15,000	15,000	290	219	317	43.20	53.40	60.80
NJ [4]	1,100	.....	.....	26	.....	.....	85.00	.....	.....
OR [4]	750	.....	.....	28	.....	.....	53.20	.....	.....
WA	19,000	17,000	16,000	684	629	608	71.50	71.40	71.20
US	70,150	66,000	67,000	2,078	1,868	2,041	110.00	92.50	97.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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*
CA [3]	1,050	1,020	1,116	156.00	114.00	122.00	.....	.....	.....	.....	.....	.....
MI	48	21	43	49.00	67.00	66.00	12,100	9,900	13,700	840.00	1,040.00	1,200.00
NJ [4]	26	.....	.....	85.00	.....	.....	.....	.....	.....	.....	.....	.....
OR [4]	6	.....	.....	44.60	.....	.....	1,090	.....	.....	1,120.00	.....	.....
WA	242	226	233	98.00	97.00	94.00	22,100	20,150	18,750	1,140.00	1,140.00	1,140.00
US	1,372	1,267	1,392	140.00	110.00	116.00	35,290	30,050	32,450	1,040.00	1,110.00	1,170.00

[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] Includes a small amount of processing asparagus. [4] Estimate discontinued in 2002.

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Table 4-7.—Lima beans for fresh market: Area, production, and value per hundredweight, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	800	.....	.....	16	.....	.....	44.00	.....	.....
GA	3,700	.....	.....	126	.....	.....	20.00	.....	.....
NC	1,100	.....	.....	33	.....	.....	45.00	.....	.....
SC	1,200	.....	.....	18	.....	.....	35.00	.....	.....
VA	290	.....	.....	9	.....	.....	58.00	.....	.....
Total	7,090	.....	.....	202	.....	.....	29.00	.....	.....

[1] Estimates discontinued in 2002.

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Table 4-8.—Lima beans for processing: Area, production, and value per ton, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
US	51,200	51,400	45,800	67,160	65,540	60,180	459.00	430.00	442.00

[1] 2001 - CA, DE, IL, MD, NJ, OR, TN, WA, and WI. 2002 - CA, DE, IL, MD, OR, TN, WA, and WI. 2003 - CA, DE, IL, MD, OR, TN, WA, and WI. NJ estimates discontinued in 2002. [2] Preliminary.

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Table 4-9.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	5,400	6,500	6,000	432	650	600	64.40	62.60	53.50
FL	33,000	33,700	32,600	2,772	2,831	2,673	52.90	50.40	52.20
GA	16,000	17,500	15,500	960	753	775	22.00	32.00	40.00
MD	2,200	2,100	2,000	79	42	60	30.00	41.00	35.00
MI	3,800	4,300	4,400	190	194	176	35.00	38.00	25.00
NJ	3,300	3,100	2,300	178	115	81	34.50	40.50	33.00
NY	11,400	10,200	9,800	638	561	392	63.00	67.40	68.00
NC	7,600	7,300	6,200	342	365	310	26.00	30.00	35.00
SC	1,300	1,400	1,300	53	42	52	30.00	42.00	49.00
TN	7,200	7,600	8,500	295	236	366	30.00	35.00	29.00
VA	4,700	5,000	4,800	216	190	230	34.00	23.00	23.00
US	95,900	98,700	93,400	6,155	5,979	5,715	45.10	47.60	46.90

[1] Preliminary.

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Table 4-10.—Snap beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1994–2003

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	218,380	3.82	833,490	171.00	142,502
2001	195,480	3.56	695,190	161.00	112,137
2002	206,500	3.96	818,480	151.00	123,546
2003 [2] ...	188,300	3.85	724,390	157.00	113,879

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

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Table 4-11.—Snap beans for processing, commercial crop: Area, production, and value per ton, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
DE	.....	.....	2,900	.....	.....	9,250	.....	.....	192.00
IL	12,200	20,600	16,600	40,960	62,300	56,040	195.00	163.00	176.00
IN	6,500	6,000	6,200	15,390	17,860	17,340	188.00	154.00	169.00
MD	.....	.....	1,400	.....	.....	3,100	.....	.....	209.00
MI	16,000	16,000	14,300	56,000	60,030	45,010	160.00	160.00	160.00
NY	22,300	21,300	21,900	66,110	63,590	77,380	174.00	175.00	178.00
OR	19,300	18,700	16,000	121,510	116,250	100,200	174.00	180.00	178.00
PA	7,900	7,500	7,800	22,690	20,340	23,190	213.00	215.00	198.00
VA	.....	.....	1,000	.....	.....	2,850	.....	.....	242.00
WI	68,500	72,200	66,200	224,860	317,070	270,840	125.00	113.00	112.00
Other States [2]	42,780	44,200	34,000	147,670	161,040	119,190	182.00	178.00	203.00
Total	195,480	206,500	188,300	695,190	818,480	724,390	161.00	151.00	157.00

[1] Preliminary. [2] 2001 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, and VA. 2002 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, TX, and VA. 2003 - AR, CA, FL, GA, MN, MO, NJ, NC, and TX. OH and TN estimates discontinued in 2002.

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Table 4-12.—Beets for canning: Area, production, and value per ton, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	2,300	.....	.....	35,420	.....	.....	75.20	.....	.....
Other States [2]	4,350	.....	.....	75,760	.....	.....	61.40	.....	.....
US	6,650	.....	.....	111,180	.....	.....	65.80	.....	.....

[1] Estimates discontinued in 2002. [2] 2001 - MN, OR, and WI.

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Table 4-13.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1994–2003 [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*
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	144,300	145	20,880	30.40	635,691	20,067	31.00	623,043	40,670	311.00	12,648
2001	133,000	145	19,280	26.00	500,987	18,345	26.50	486,214	46,750	316.00	14,773
2002	130,400	139	18,078	30.70	554,194	17,298	31.20	539,140	39,000	386.00	15,054
2003 [4]	136,600	148	20,200	31.50	636,927	18,611	32.50	604,907	79,454	403.00	32,020

[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, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	11,000	11,900	11,600	2,200	1,488	1,450	28.00	45.70	27.80
CA	122,000	118,500	125,000	17,080	16,590	18,750	25.70	29.30	31.80
US	133,000	130,400	136,600	19,280	18,078	20,200	26.00	30.70	31.50

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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	2,200	1,488	1,450	28.00	45.70	27.80	.....	.....	.....	.....	.....	.....
CA	16,145	15,810	17,161	26.30	29.80	32.90	46,750	39,000	79,454	316.00	386.00	403.00
US	18,345	17,298	18,611	26.50	31.20	32.50	46,750	39,000	79,454	316.00	386.00	403.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Preliminary.

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Table 4-15.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1 2]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,900	3,500	3,400	1,160	1,243	1,258	10.80	9.70	12.10
CA	12,000	12,500	13,500	4,560	5,000	5,265	13.80	14.00	13.50
CO	2,200	2,600	2,800	990	1,144	1,120	8.70	9.50	9.50
FL	7,500	8,000	7,600	2,325	2,560	2,432	11.90	11.30	10.00
GA	8,100	8,000	9,000	2,430	2,360	1,170	8.70	13.00	12.00
IL	790	780	650	126	152	104	19.70	13.20	12.00
MD [3]	650	.....	.....	78	.....	.....	17.00	.....	.....
MI	1,800	1,800	1,800	576	540	576	14.00	12.00	10.00
NJ	1,500	1,600	1,400	510	624	455	13.20	17.10	10.50
NY	13,800	11,600	9,800	5,520	4,060	3,822	16.80	15.40	11.10
NC	9,100	9,000	8,700	1,911	1,980	1,871	8.80	9.00	11.00
OH	1,400	1,600	1,500	588	552	465	11.40	11.90	13.20
PA	1,900	1,800	1,900	171	342	371	19.00	13.30	10.70
TX	9,300	8,700	8,700	3,627	2,784	2,871	18.20	16.20	21.20
VA	1,500	1,400	1,500	555	532	435	7.00	10.00	9.00
WI	4,300	4,500	4,600	817	900	989	7.20	7.80	9.70
Total	78,740	77,380	76,850	25,944	24,773	23,204	13.30	12.90	12.70
HI [3]	500	.....	.....	125	.....	.....	22.00	.....	.....
US	79,240	77,380	76,850	26,069	24,773	23,204	13.30	12.90	12.70

[1] Preliminary. [2] Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2001, 552,000 cwt; 2002, 361,000 cwt; and 2003, 335,000 cwt. [3] Estimates discontinued in 2002.

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Table 4-16.—Cabbage for kraut: Area, production, and value per ton, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
NY	2,600	.....	.....	73,320	.....	.....	51.50	.....	.....
WI	3,600	.....	.....	81,470	.....	.....	47.00	.....	.....
Other States [2]	750	.....	.....	19,570	.....	.....	45.70	.....	.....
US	6,950	.....	.....	174,360	.....	.....	48.70	.....	.....

[1] Estimates discontinued in 2002. [2] 2001 - OH and OR.

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Table 4-17.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	14,600	14,800	15,200	3,942	4,440	5,624	17.90	13.20	15.10
CA	54,500	52,000	49,000	13,353	13,000	12,005	18.90	16.70	15.40
CO	1,700	1,600	1,600	391	400	304	15.30	16.40	15.90
DE [2]	430	.....	.....	45	.....	.....	20.00	.....	.....
GA	5,300	5,700	6,700	848	1,254	1,441	12.00	15.00	12.50
IN	2,900	3,000	2,800	725	540	560	16.30	16.80	18.70
MD	1,600	1,600	1,600	176	176	107	20.00	20.00	22.00
MI [2]	500	.....	.....	53	.....	.....	21.00	.....	.....
PA	1,200	1,300	1,200	112	130	106	15.60	22.00	21.90
SC	1,500	1,500	1,200	150	90	144	13.30	13.00	12.00
TX	11,200	9,500	8,500	2,800	2,565	2,040	24.90	31.50	31.10
VA [2]	700	.....	.....	123	.....	.....	12.00	.....	.....
US	96,130	91,000	87,800	22,718	22,595	22,331	19.00	17.60	16.70

[1] Preliminary. [2] Estimates discontinued in 2002.

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Table 4-18.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	.....	.....	2,600	.....	.....	858	.....	.....	15.60
CA	81,000	77,000	73,500	23,490	22,330	25,725	18.10	20.30	20.30
CO	3,200	2,800	2,400	2,112	1,400	1,152	10.00	10.20	10.30
GA	4,000	4,700	.....	1,160	1,410	.....	12.00	12.00	.....
MI	4,800	4,400	4,500	1,680	1,452	1,575	13.80	13.00	13.10
TX	3,200	2,900	2,100	960	580	609	25.90	22.00	20.80
Other States [2]	5,560	5,800	8,700	2,062	1,905	3,175	16.30	18.90	16.30
US	101,760	97,600	93,800	31,464	29,077	33,094	17.20	19.00	19.10

[1] Preliminary. [2] 2001 - AZ, MN, OR, and WA. 2002 - AZ and WA. 2003 - GA and WA. MN and OR estimates discontinued in 2002.

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Table 4-19.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per tons*	*Dollars per tons*	*Dollars per tons*
CA	3,300	2,100	3,500	96,690	60,270	113,050	90.50	108.00	100.00
MI	1,500	1,400	1,400	31,500	32,200	33,600	69.00	67.00	69.00
MN	1,000	900	850	23,000	23,400	21,100	97.60	70.80	53.40
TX	2,300	1,900	1,400	41,960	34,620	23,050	49.30	56.40	70.60
WA	4,500	4,400	5,100	144,000	136,400	153,000	73.00	64.00	68.00
WI [2]	4,200	4,700	3,300	74,890	108,810	96,030	67.10	61.40	65.60
Other States [3]	1,880	.....	.....	40,200	.....	.....	72.40	.....	.....
US	18,680	15,400	15,550	452,240	395,700	439,830	74.50	70.00	75.20

[1] Preliminary. [2] Includes a small amount of fresh market carrots. [3] 2001 - NJ, OH, and OR. NJ, OH, and OR estimates discontinued in 2002.

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Table 4-20.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1994–2003 [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*
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	167	7,742	29.00	224,725	6,958	30.00	208,659	39,186	410.00	16,066
2000	43,660	183	7,970	31.10	247,592	7,200	32.00	230,545	38,480	443.00	17,047
2001	44,050	159	7,018	28.40	199,044	6,230	29.20	181,649	39,410	441.00	17,395
2002	43,300	160	6,943	31.60	219,113	6,565	32.00	209,885	18,910	488.00	9,228
2003 [4]	44,000	192	8,441	32.70	276,117	8,111	33.00	267,867	16,500	500.00	8,250

[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, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	4,500	4,600	4,200	900	805	840	29.50	45.90	30.40
CA	38,500	37,800	39,000	5,968	6,048	7,545	28.10	29.50	32.90
NY	800	900	800	112	90	56	38.60	44.10	37.00
OR [3]	250	.....	.....	38	.....	.....	17.60	.....	.....
US	44,050	43,300	44,000	7,018	6,943	8,441	28.40	31.60	32.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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	900	805	840	29.50	45.90	30.40	.....	.....	.....	.....	.....	.....
Other States [4]	5,330	5,760	7,271	29.10	30.00	33.30	39,410	18,910	16,500	441.00	488.00	500.00
US	6,230	6,565	8,111	29.20	32.00	33.00	39,410	18,910	16,500	441.00	488.00	500.00

[1] Includes heading (cauliflower) broccoli. [2] Preliminary. [3] Estimates discontinued in 2002. [4] 2001 - CA, NY, and OR. 2002 - 2003 - CA and NY.

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Table 4-22.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	25,500	25,000	25,300	17,723	17,750	17,710	14.40	12.70	13.50
MI	1,900	2,100	2,200	873	987	1,166	14.50	14.60	15.10
TX [3]	400	.....	.....	260	.....	.....	15.00	.....	.....
US	27,800	27,100	27,500	18,856	18,737	18,876	14.40	12.80	13.60

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary. [3] Estimates discontinued in 2002.

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Table 4-23.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1994–2003 [1]

Year	Area for harvest	Yield per acre	Production	Value [2]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	26,200	703	18,425	18.50	341,391
2001	27,800	678	18,856	14.40	272,391
2002	27,100	691	18,737	12.80	239,846
2003 [3]	27,500	686	18,876	13.60	257,338

[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, 1994–2003

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*
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	246,100	107	26,401	18.20	480,706	459,700	6.86	3,155,540	73.40	231,600
2001	251,600	109	27,383	19.50	534,586	446,450	7.04	3,142,840	72.90	229,204
2002	253,200	107	27,106	19.20	521,480	419,800	7.35	3,083,890	68.20	210,306
2003 [3]	253,300	116	29,403	19.10	562,572	435,300	7.62	3,318,250	70.80	234,852

[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, 2001–2003

Utilization and State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	1,500	1,700	1,400	102	116	92	17.60	17.00	17.20
CA	22,000	26,000	28,500	3,740	4,550	5,415	22.30	19.40	21.10
CO	7,900	8,500	8,000	1,106	1,020	1,360	7.70	10.20	9.10
CT	4,600	3,900	3,600	253	273	216	24.50	25.00	27.50
DE	3,800	3,800	3,500	380	323	235	17.00	19.00	20.00
FL	37,900	40,800	38,700	5,306	5,712	5,612	22.10	17.60	17.10
GA	25,000	25,000	20,000	3,250	3,125	2,800	14.60	14.00	16.50
IL	5,700	5,600	5,600	559	560	414	26.00	16.80	17.90
IN	6,000	5,100	5,100	468	337	372	22.40	23.00	23.60
ME	2,000	2,000	2,000	110	110	120	32.50	34.00	32.50
MD	10,900	10,500	9,600	916	525	614	18.00	22.00	19.00
MA	6,700	6,700	6,600	436	469	495	33.50	30.00	31.50
MI	9,000	10,000	9,500	540	800	855	22.00	21.00	16.60
NH	1,800	1,500	1,800	99	75	126	40.00	42.50	42.00
NJ	8,900	8,500	7,800	890	791	507	17.60	21.80	23.90
NY	33,400	31,800	35,600	3,841	3,498	4,094	17.80	23.90	20.60
NC	8,200	8,100	8,200	861	729	820	14.80	15.50	16.00
OH	15,400	14,400	15,200	1,309	1,253	1,474	18.40	21.20	19.70
OR	5,100	5,400	5,900	867	918	974	13.90	10.90	12.00
PA	17,100	15,700	18,800	701	628	1,166	26.50	31.80	24.90
RI	900	700	700	68	46	63	31.00	31.00	31.00
TX	3,900	3,600	2,900	390	288	261	18.00	20.70	20.60
VT	1,000	900	1,100	50	45	88	33.50	34.50	36.00
VA	3,300	2,900	3,000	281	104	198	30.00	23.00	16.00
WA	2,300	2,600	3,000	276	338	420	22.30	21.10	18.20
WI	7,300	7,500	7,200	584	473	612	19.00	21.00	23.00
US	251,600	253,200	253,300	27,383	27,106	29,403	19.50	19.20	19.10
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons* [2]	*Tons* [2]	*Tons* [2]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
DE	.....	.....	18,100	.....	.....	108,600	.....	.....	97.50
IL	17,500	13,800	.....	116,610	80,040	.....	126.00	93.00	.....
MD	.....	.....	5,500	.....	.....	31,000	.....	.....	93.10
MN	130,200	136,900	139,400	794,720	884,630	938,800	68.80	64.60	64.50
NY	29,200	16,800	14,400	160,600	89,040	108,780	73.70	69.70	78.40
OR	29,100	33,000	30,100	226,870	263,580	271,680	80.10	78.30	81.00
PA	650	1,400	770	4,880	6,660	3,970	105.00	77.30	85.90
WA	95,100	95,300	98,300	853,560	899,200	900,540	70.40	72.40	76.90
WI	98,800	84,200	92,100	657,640	596,050	681,420	65.80	56.20	62.30
Other States [3]	45,900	38,400	36,630	327,960	264,690	273,460	79.00	74.50	66.60
US	446,450	419,800	435,300	3,142,840	3,083,890	3,318,250	72.90	68.20	70.80
Grand total	698,050	673,000	688,600	4,511,990	4,439,190	4,788,400	.....	.....	.....

[1] Preliminary. [2] Tonnage in husk. [3] 2001 - DE, ID, IA, MD, NJ, and TN. 2002 - DE, ID, IA, MD, NJ, and TN. 2003 - ID, IL, IA, NJ, and TN.

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Table 4-26.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	4,300	4,000	1,128	1,032	1,080	30.00	27.80	33.30
FL	7,300	10,300	11,200	2,665	2,884	2,576	22.60	20.80	20.50
GA	14,500	14,600	14,600	2,538	2,920	2,482	12.80	11.30	10.60
MD	1,300	1,200	1,300	85	84	72	23.00	28.00	25.00
MI	5,500	6,000	6,400	1,210	1,140	1,024	20.00	18.00	20.40
NJ	2,700	3,000	3,000	594	675	600	15.90	17.70	20.00
NY	4,300	4,600	4,800	731	828	528	27.50	27.20	23.60
NC	6,900	7,000	6,500	828	805	780	13.00	15.00	17.00
SC	1,900	2,000	1,900	266	280	209	14.20	25.00	25.90
TX	1,800	1,800	1,400	378	450	322	24.20	24.60	21.00
VA	3,500	3,500	4,000	333	315	440	14.00	16.00	22.00
US	54,400	58,300	59,100	10,756	11,413	10,113	19.60	18.80	19.50

[1] Preliminary.

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Table 4-27.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1994–2003

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*
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	104,710	5.86	613,160	269.00	164,956	387,544
2001	108,260	5.37	581,540	291.00	168,958	552,303
2002	117,800	5.26	619,310	273.00	169,006	300,580
2003 [3]	118,800	5.46	648,430	275.00	178,328	526,173

[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.

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Table 4-28.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
FL	6,500	6,500	6,500	70,850	70,850	70,850	451.00	461.00	465.00
IN	1,800	1,600	1,700	11,300	9,760	10,100	179.00	154.00	187.00
MD	.....	.....	4,300	.....	.....	19,350	.....	.....	280.00
MI	29,500	34,500	33,500	125,380	158,700	180,900	246.00	190.00	200.00
NC	17,600	18,000	17,400	86,240	81,000	80,040	280.00	290.00	295.00
OH	2,700	2,400	2,200	29,400	28,700	27,940	370.00	358.00	337.00
SC	3,300	3,700	4,000	16,170	14,130	18,400	200.00	236.00	239.00
TX	11,000	11,000	8,000	55,000	55,000	42,400	346.00	436.00	412.00
WI	5,000	5,600	5,500	30,100	31,750	36,080	195.00	169.00	178.00
Oth Sts [2]	30,860	34,500	35,700	157,100	169,420	162,370	261.00	226.00	250.00
US	108,260	117,800	118,800	581,540	619,310	648,430	291.00	273.00	275.00

[1] Preliminary. [2] 2001 - AL, CA, DE, GA, MD, MA, MO, NJ, NY, VA, and WA. 2002 - AL, CA, DE, GA, MD, MA, MO, and WA. 2003 - AL, CA, DE, GA, MA, MO, and WA. NJ, NY, and VA estimates discontinued in 2002.

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Table 4-29.—Eggplant for fresh market: Area, production, and value per hundredweight, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	1,400	.....	.....	329	.....	.....	24.50	.....	.....
CT	100	.....	.....	8	.....	.....	30.00	.....	.....
FL	1,600	.....	.....	400	.....	.....	33.50	.....	.....
GA	450	.....	.....	281	.....	.....	18.00	.....	.....
MA	50	.....	.....	5	.....	.....	35.00	.....	.....
NJ	800	.....	.....	160	.....	.....	18.90	.....	.....
NY	520	.....	.....	120	.....	.....	40.70	.....	.....
NC	310	.....	.....	37	.....	.....	21.00	.....	.....
Total	5,230	.....	.....	1,340	.....	.....	26.60	.....	.....
HI	70	.....	.....	14	.....	.....	70.00	.....	.....
US	5,300	.....	.....	1,354	.....	.....	27.00	.....	.....

[1] Estimates discontinued in 2002.
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Table 4-30.—Escarole/Endive for fresh market: Area, production, and value per hundredweight, by States, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	2,400	.....	.....	360	.....	.....	35.50	.....	.....
FL	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	260	.....	.....	73	.....	.....	36.60	.....	.....
OH	410	.....	.....	94	.....	.....	26.00	.....	.....
Oth Sts [2]	2,100	.....	.....	406	.....	.....	23.70	.....	.....
US	5,170	.....	.....	933	.....	.....	29.50	.....	.....

[1] Estimates discontinued in 2002. [2] 2001 - FL and NJ.
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Table 4-31.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	30,000	27,000	29,000	5,100	4,725	5,365	31.50	29.60	24.90
NV	1,400	1,100	1,200	174	187	182	17.00	20.00	21.00
OR	3,800	4,700	4,800	603	738	694	16.00	16.10	14.90
US	35,200	32,800	35,000	5,877	5,650	6,241	29.40	27.60	23.7 0

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

Table 4-32.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1994–2003

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	26,000	193	5,008	19.20	96,181
2001	24,200	189	4,576	21.10	96,663
2002	24,600	208	5,127	18.00	92,470
2003 [2]	24,200	204	4,928	18.90	93,241

[1] Price and value on f.o.b. basis. [2] Preliminary.
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Table 4-33.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	2,400	2,500	3,000	516	775	750	19.70	16.40	14.70
CA	20,000	20,400	19,500	3,700	3,774	3,608	19.70	16.80	17.40
TX	1,800	1,700	1,700	360	578	570	37.80	28.30	34.10
US	24,200	24,600	24,200	4,576	5,127	4,928	21.10	18.00	18.90

[1] Preliminary.

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Table 4-34.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ:									
Western	51,800	50,000	47,000	20,202	18,000	16,920	16.50	38.70	10.30
Other	1,500	700	700	558	161	70	15.00	23.30	12.30
CA	128,000	130,000	135,000	48,640	49,400	47,250	18.50	14.90	21.10
CO	2,000	2,700	1,800	700	810	522	12.00	12.20	11.00
NJ	1,000	1,000	900	250	150	158	33.90	37.20	22.00
US	184,300	184,400	185,400	70,350	68,521	64,920	17.90	21.20	18.20

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-35.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1994–2003

Year	Area for harvest	Yield per acre	Production	Value [1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	339	68,794	17.50	1,201,899
1998	198,400	320	63,401	16.10	1,023,427
1999	192,800	365	70,321	13.30	936,252
2000	184,900	377	69,628	17.40	1,208,306
2001	184,300	382	70,350	17.90	1,258,418
2002	184,400	372	68,521	21.20	1,451,873
2003 [2]	185,400	350	64,920	18.20	1,181,330

[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, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	5,800	7,900	8,400	1,827	2,489	1,638	41.40	61.80	29.60
CA	46,000	48,000	50,000	9,890	11,520	10,000	24.90	27.70	29.80
Oth Sts [2]	700	.....	.....	107	.....	.....	22.70	.....	.....
US	52,500	55,900	58,400	11,824	14,009	11,638	27.40	33.80	29.80

[1] Preliminary. [2] 2001 FL and NJ. FL and NJ estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-37.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	12,300	13,300	16,500	3,813	3,658	4,868	24.90	43.40	19.20
CA	40,500	47,000	51,000	11,340	14,805	15,300	17.50	19.50	30.60
Oth Sts [2]	1,800	.....	.....	334	.....	.....	14.60	.....	.....
US	54,600	60,300	67,500	15,487	18,463	20,168	19.30	24.20	27.80

[1] Preliminary. [2] 2001 - FL and NJ. FL and NJ estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-38.—Misc Crops for fresh market and processing: Area, production, and value per hundredweight, by States, 2001–2003

Crop	Area harvested			Production			Value per unit		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Artichokes	8,000	8,200	7,200	1,000	943	1,008	58.60	71.50	73.40
Brussels Sprouts [1]	2,200	.....	.....	396	.....	.....	36.50	.....	.....

[1] Estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-39.—Onions (fresh market): Foreign trade, United States, 1993–2002 [1]

Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*
1993	5,729	4,397
1994	4,751	7,975
1995	5,725	5,942
1996	5,875	5,814
1997	5,537	6,589
1998	5,312	5,666
1999	5,005	7,040
2000	5,671	7,964
2001	5,925	6,788
2002	6,325	6,833

[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, 1994–2003 [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*
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	8,823	9.78	632,969
2000 ...	166,170	432	71,721	6,701	11.30	736,369
2001 ...	161,590	419	67,653	6,166	11.40	697,950
2002 ...	160,220	424	67,928	5,965	12.40	767,913
2003 [4]	159,490	437	69,727	5,918	15.00	958,032

[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, 2001–2003 [1]

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [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	3,000	1,500	1,500	1,290	690	750	.....	.....	.....	8.00	8.35	9.89
CA	6,200	6,200	6,700	2,666	2,945	3,283	.....	.....	.....	13.50	14.20	22.90
GA	13,500	11,500	12,500	2,565	1,438	2,188	.....	.....	.....	27.50	32.20	34.30
TX	14,200	15,000	11,000	4,615	4,725	3,520	.....	.....	.....	18.50	21.40	38.10
Total	36,900	34,200	31,700	11,136	9,798	9,741	.....	.....	.....	18.20	19.90	30.00
Summer:												
Non-storage:												
CA	7,000	7,200	7,500	3,150	3,456	3,750	.....	.....	.....	13.50	12.90	13.70
NV	2,900	3,300	3,100	1,334	1,848	1,860	.....	.....	.....	12.00	13.00	16.00
NM	7,700	8,000	7,700	3,773	4,400	4,235	.....	.....	.....	14.40	12.50	14.50
TX	2,600	2,800	2,500	1,040	980	1,000	.....	.....	.....	20.20	22.20	24.60
WA	800	1,100	1,400	288	396	518	.....	.....	.....	19.40	23.90	33.80
Non-storage total	21,000	22,400	22,200	9,585	11,080	11,363	.....	.....	.....	14.50	14.00	16.30
Storage: [3]												
CA [4]	29,800	30,400	33,400	12,069	12,464	13,527	250	250	250	7.26	7.27	7.22
CO	12,000	11,000	9,600	4,140	4,400	3,936	660	700	510	12.40	14.40	14.90
ID	7,800	7,900	8,200	4,992	5,056	4,920	700	700	800	8.10	11.80	14.00
MI	3,700	3,900	3,600	999	897	1,152	200	180	230	12.20	12.50	14.50
MN	220	250	210	73	78	65	10	10	10	7.35	7.60	9.25
NY	12,800	12,300	11,900	4,224	2,829	3,808	451	375	460	9.70	12.40	14.90
OH	470	470	380	169	122	122	15	7	8	15.00	13.70	14.60
OR (Malheur)	11,300	12,000	12,000	7,006	7,800	7,080	1,580	1,540	1,370	9.32	9.01	12.80
OR (Other)	5,700	5,400	6,500	2,964	2,862	3,055	430	370	450	9.60	9.86	13.50
UT	2,100	2,100	1,800	956	1,050	828	122	263	155	7.70	8.40	11.70
WA	16,000	16,000	16,000	8,800	8,960	9,440	1,672	1,520	1,600	8.20	12.30	11.50
WI	1,800	1,900	2,000	540	532	690	76	50	75	8.00	8.25	8.70
Storage total	103,690	103,620	105,590	46,932	47,050	48,623	6,166	5,965	5,918	8.74	10.20	11.30
Total summer	124,690	126,020	127,790	56,517	58,130	59,986	.....	.....	.....	9.85	11.00	12.30
US	161,590	160,220	159,490	67,653	67,928	69,727	.....	.....	.....	11.40	12.40	15.00

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary. [3] Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. [4] 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, 1994–2003

Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total
	Acres	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*
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	480,000	288.00	138,482
1998 ...	273,900	1.77	483,900	282.00	136,584
1999 ...	271,640	1.70	461,590	275.00	126,925
2000 ...	277,240	1.91	530,050	248.00	131,701
2001 ...	211,140	1.85	390,220	264.00	103,207
2002 ...	211,500	1.64	347,810	252.00	87,688
2003 [3]	231,200	2.02	467,800	250.00	117,043

[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, 2001–2003 [1]

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
DE	.....	.....	7,500	.....	.....	13,500	.....	.....	355.00
MN	67,100	74,600	81,800	95,350	98,370	158,110	337.00	319.00	288.00
NY	17,400	15,400	14,800	39,490	22,220	28,020	312.00	366.00	350.00
OR	22,900	20,200	22,200	38,540	28,910	39,260	178.00	176.00	208.00
WA	38,400	36,800	44,300	86,190	75,000	98,340	211.00	184.00	208.00
WI	36,300	38,400	37,700	68,750	67,230	84,310	236.00	201.00	206.00
Other States [3]	29,040	26,100	22,900	61,900	56,080	46,260	283.00	282.00	236.00
US	211,140	211,500	231,200	390,220	347,810	467,800	264.00	252.00	250.00

[1] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [2] Preliminary. [3] 2001 - CA, DE, ID, IL, MD, NJ, and TN. 2002 - CA, DE, ID, IL, MD, and NJ. 2003 - CA, ID, IL, MD, and NJ. TN estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-44.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [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	19,000	20,500	7,150	7,030	7,688	25.50	28.50	28.80
FL	15,700	17,500	17,300	5,416	5,250	4,844	34.40	34.40	35.90
GA	2,100	2,600	2,700	420	520	810	28.00	20.00	30.00
MI	1,400	1,600	1,800	364	400	450	22.00	24.00	22.00
NJ	3,700	3,700	3,600	1,184	962	882	23.50	27.20	29.00
NY [2]	640	.....	.....	147	.....	.....	40.90	.....	.....
NC	6,300	7,000	6,000	788	910	600	20.50	22.00	25.00
OH	2,000	1,600	2,000	246	336	590	29.40	23.80	27.10
PA [2]	380	.....	.....	29	.....	.....	25.30	.....	.....
TX	1,100	800	700	275	160	175	40.30	47.00	32.40
VA [2]	700	.....	.....	43	.....	.....	30.00	.....	.....
US	56,020	53,800	54,600	16,062	15,568	16,039	28.60	29.70	30.60

[1] Preliminary. [2] Estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-45.—Potatoes: Area, yield, production, season average price, and value, United States, 1994–2003

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers [1] [2]	Value of production [2]
	1,000 acres	*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	1,415.8	1,386.9	343	475,667	5.56	2,635,279
1999	1,376.1	1,331.8	359	478,093	5.77	2,745,712
2000	1,383.1	1,347.5	381	513,544	5.08	2,591,091
2001	1,246.9	1,220.9	358	437,673	6.99	3,057,573
2002	1,299.6	1,265.9	362	458,171	6.69	3,063,597
2003	1,275.0	1,250.3	367	459,045	5.85	2,686,659

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Obtained by weighting State prices by quantity sold.

NASS, Crops Branch, (202) 720–2127.

Table 4-46.—Potatoes: Production, seed used, and disposition, United States, 1993–2002

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.*
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	475,667	29,217	5,766	35,454	434,551
1999	478,093	29,709	5,569	35,531	437,116
2000	513,544	27,145	5,288	43,688	464,645
2001	437,673	28,639	5,387	31,208	401,293
2002	458,171	28,299	5,631	30,955	423,216

NASS, Crops Branch, (202) 720–2127.

Table 4-47.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1993–2002

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.*
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	420,567	275,100	239,910	207,150	169,620	128,410	86,915	47,220
2000	458,827	310,300	275,270	234,260	197,670	153,520	109,160	61,240
2001	387,033	258,750	224,680	192,190	158,590	119,950	81,200	42,990
2002	407,085	264,585	231,690	199,320	165,310	125,870	82,940	45,980

[1] Estimates begun in 1998.

NASS, Crops Branch, (202) 720–2127.

Table 4-48.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 2001–2003

Season and State	Area harvested			Yield			Production		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	1,000 acres	*1,000 acres*	*1,000 acres*	*Cwt.*	*Cwt.*	*Cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Winter:									
CA	9.0	9.0	8.5	310	270	310	2,790	2,430	2,635
FL	5.0	6.7	5.8	265	265	240	1,325	1,776	1,392
Total	14.0	15.7	14.3	294	268	282	4,115	4,206	4,027
Spring:									
AZ	8.2	7.8	7.6	270	270	275	2,214	2,106	2,090
CA	15.5	19.0	19.0	390	405	440	6,045	7,695	8,360
FL	25.0	28.3	28.6	319	261	280	7,970	7,381	8,008
Hastings	18.0	21.0	20.3	330	275	280	5,940	5,775	5,684
Other	7.0	7.3	8.3	290	220	280	2,030	1,606	2,324
NC	18.5	19.0	17.0	190	170	175	3,515	3,230	2,975
TX	9.0	12.0	12.5	230	170	240	2,070	2,040	3,000
Total	76.2	86.1	84.7	286	261	288	21,814	22,452	24,433
Summer:									
AL	3.3	2.7	2.1	160	190	185	528	513	389
CA	8.0	7.3	7.2	355	360	400	2,840	2,628	2,880
CO	5.6	6.3	6.7	360	360	380	2,016	2,268	2,546
DE	4.3	4.0	3.6	270	250	240	1,161	1,000	864
IL	5.3	6.4	6.1	350	310	360	1,855	1,984	2,196
KS	2.4	2.9	2.7	300	340	380	720	986	1,026
MD	4.7	4.4	4.6	250	250	240	1,175	1,100	1,104
MO	5.6	5.4	7.1	340	240	265	1,904	1,296	1,882
NJ	2.5	2.6	2.7	255	275	260	638	715	702
NM	2.2	2.3	1.9	350	320	280	770	736	532
TX	8.0	8.3	8.4	390	400	420	3,120	3,320	3,528
VA	6.3	6.3	6.2	220	220	250	1,386	1,386	1,550
Total	58.2	58.9	59.3	311	304	324	18,113	17,932	19,199
Fall:									
CA	3.4	8.3	8.4	445	520	410	1,513	4,316	3,444
CO	67.8	71.5	65.7	315	390	360	21,357	27,885	23,652
ID	348.0	373.0	358.0	345	358	344	120,200	133,385	123,180
10 S.W. counties	23.0	27.0	25.0	450	455	465	10,350	12,285	11,625
Other counties	325.0	346.0	333.0	338	350	335	109,850	121,100	111,555
IN	2.9	2.8	3.7	320	260	250	928	728	925
ME	62.0	64.0	65.5	265	265	260	16,430	16,960	17,030
MA	2.9	3.2	2.8	265	255	275	769	816	770
MI	45.0	45.5	45.5	310	305	330	13,950	13,878	15,015
MN	55.0	57.0	58.0	335	330	385	18,425	18,810	22,330
MT	10.3	10.4	10.6	320	310	315	3,296	3,224	3,339
NE	22.4	21.8	23.2	375	395	425	8,400	8,611	9,860
NV	6.5	7.6	8.0	360	350	415	2,340	2,660	3,320
NM	4.2	4.0	4.0	340	400	400	1,428	1,600	1,600
NY	23.3	22.0	21.7	255	250	300	5,942	5,500	6,510
ND	110.0	102.0	112.0	240	230	245	26,400	23,460	27,440
OH	4.3	4.4	4.3	255	205	300	1,097	902	1,290
OR	44.5	49.8	42.6	466	501	493	20,730	24,936	20,991
Malheur County	9.0	8.0	5.8	410	400	415	3,690	3,200	2,407
Other counties	35.5	41.8	36.8	480	520	505	17,040	21,736	18,584
PA	12.5	11.5	13.5	235	185	290	2,938	2,128	3,915
RI	0.5	0.5	0.5	280	235	300	140	118	150
SD	2.7	1.1	1.0	240	300	340	648	330	340
UT	1.3	0.8	1.0	265	305	335	345	244	335
WA	160.0	162.0	162.0	590	570	575	94,400	92,340	93,150
WI	83.0	82.0	80.0	385	375	410	31,955	30,750	32,800
Total	1,072.5	1,105.2	1,092.0	367	374	377	393,631	413,581	411,386
US	1,220.9	1,265.9	1,250.3	358	362	367	437,673	458,171	459,045

NASS, Crops Branch, (202) 720–2127.

Table 4-49.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 2001 and 2002 [1]

State	Crop of 2001						
	Dec. 1, 2001	Jan. 1, 2002	Feb. 1, 2002	Mar. 1, 2002	Apr. 1, 2002	May 1, 2002	June 1, 2002
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	1,200	1,100	800	600	300	.....	.....
CO	15,600	13,300	11,000	9,400	7,300	5,100	1,700
ID	87,500	78,000	68,000	58,000	45,000	32,500	18,500
ME	12,200	10,800	8,900	7,100	5,300	3,300	1,800
MI	8,200	6,200	4,800	3,200	1,500	400	.....
MN	12,000	10,800	9,500	7,900	6,100	4,300	2,600
MT	3,000	2,780	2,630	2,460	1,790	450	.....
NE	4,850	4,050	3,200	.....	.....	.....	.....
NY	2,400	1,500	1,000	600	300	.....	.....
ND	19,500	16,900	14,500	12,300	10,400	6,900	4,000
OH	300	150	60	.....	.....	.....	.....
OR	17,500	15,500	14,000	11,500	8,500	6,500	3,000
PA	1,800	1,400	1,000	600	300	.....	.....
WA	53,000	46,000	40,000	32,500	25,000	18,000	10,000
WI	19,700	16,200	12,800	10,000	6,700	3,000	1,100
Other	.....	.....	.....	2,430	1,460	750	290
15 State total	258,750	224,680	192,190	158,590	119,950	81,200	42,990

State	Crop of 2002 [2]						
	Dec. 1, 2002	Jan. 1, 2003	Feb. 1, 2003	Mar. 1, 2003	Apr. 1, 2003	May 1, 2003	June 1, 2003
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	3,300	2,900	2,400	2,000	1,600	1,000	700
CO	20,500	18,100	15,300	13,100	9,900	5,800	3,800
ID	92,000	82,500	72,500	62,000	49,000	34,500	21,000
ME	12,600	11,200	9,500	8,000	6,300	3,900	2,100
MI	7,900	6,500	5,600	4,500	2,900	1,000	.....
MN	12,000	10,500	9,100	7,400	6,100	4,300	2,300
MT	3,100	3,000	2,900	2,800	1,900	400	.....
NE	5,500	4,550	3,700	.....	.....	.....	.....
NY	2,400	1,800	1,100	600	220	.....	.....
ND	16,000	14,000	11,600	10,000	7,900	5,500	2,700
OH	85	40	20	.....	.....	.....	.....
OR	17,500	15,000	12,500	9,900	7,500	5,000	2,300
PA	1,400	1,100	900	600	400	.....	.....
WA	50,000	43,500	38,500	30,500	23,000	16,500	9,000
WI	20,300	17,000	13,700	11,000	7,100	3,700	1,300
Other	.....	.....	.....	2,910	2,050	1,340	780
15 State total	264,585	231,690	199,320	165,310	125,870	82,940	45,980

[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, 1998/99–2002/2003 [1]

Countries	1998/99	1999/2000	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	367,365	464,746	493,680	605,912	623,338
Other	138	220	1,387	1,664	3,667
Total [2]	367,502	464,966	495,067	607,576	627,005

[1] July through June. [2] Totals may not add due to rounding

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

Table 4-51.—Potatoes: Utilization, United States, crop years 1995–2002

Item	1995	1996	1997	1998
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	124,875	131,446	131,670	125,413
For processing:				
Chips and shoestring	47,284	48,305	48,130	51,471
Dehydration	45,065	54,261	48,389	55,522
Frozen french fries	129,029	145,489	131,628	142,932
Other frozen products	27,073	28,972	33,397	24,964
Canned potatoes	3,342	2,785	2,822	2,730
Other canned products (hash, stews, soups)	2,385	2,167	2,675	1,964
Starch and flour	1,668	1,956	1,311	1,585
Total	255,846	283,935	268,352	281,168
Other sales:				
Livestock feed	3,224	12,073	3,603	3,111
Seed	25,769	24,341	25,808	24,859
Total	28,993	36,414	29,411	27,970
Total sales	409,714	451,795	429,433	434,551
NON-SALES				
Seed used on farms where grown	4,792	4,797	4,167	4,358
Household use	963	1,424	1,308	1,408
Shrinkage and loss	29,630	41,238	32,183	35,454
Total non-sales	35,385	47,459	37,658	41,220
Total production	445,099	499,254	467,091	475,771

Item	1999	2000	2001	2002
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	134,130	139,146	122,843	133,298
For processing:				
Chips and shoestring	52,916	52,371	54,080	51,640
Dehydration	50,831	54,880	40,745	51,334
Frozen french fries	140,196	146,869	126,711	124,875
Other frozen products	23,593	26,723	23,598	28,951
Canned potatoes	3,311	2,368	2,590	2,744
Other canned products (hash, stews, soups)	2,394	2,709	1,722	2,085
Starch and flour	1,310	1,966	1,015	1,050
Total	274,551	287,886	250,461	262,679
Other sales:				
Livestock feed [1]	3,141	10,096	3,496	3,104
Seed	25,294	23,353	24,493	24,135
Diversion (other than feed)	.....	4,164	.....	.....
Total	28,435	37,613	27,989	27,239
Total sales	437,116	464,645	401,293	423,216
NON-SALES				
Seed used on farms where grown	4,415	3,792	4,146	4,164
Household use	1,154	1,496	1,241	1,467
Shrinkage and loss	35,531	43,688	31,208	30,955
Total non-sales	41,100	48,976	36,595	36,586
Total production	478,216	513,621	437,888	459,802

[1] Includes potatoes under Government Diversion in 2000.

NASS, Crops Branch, (202) 720–2127.

Table 4-52.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 2002

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	2,430	293	8	42	2,380
FL	1,776	168	.....	11	1,765
Total	4,206	461	8	53	4,145
Spring:					
AZ	2,106	152	2	14	2,090
CA	7,695	518	25	809	6,861
FL	7,381	728	1	39	7,843
Hastings	5,775	507	1	24	5,960
Other	1,606	221	.....	15	1,883
NC	3,230	252	29	111	3,430
TX	2,040	208	30	40	1,970
Total	22,452	1,858	87	1,013	22,194
Summer:					
AL	513	53	10	23	522
CA	2,628	263	29	12	2,587
CO	2,268	163	5	113	2,150
DE	1,000	56	5	37	894
IL	1,984	143	35	42	1,907
KS	986	67	.....	30	956
MD	1,100	71	34	33	1,108
MO	1,296	160	1	13	1,282
NJ	715	31	3	21	691
NM	736	50	1	30	705
TX	3,320	144	10	60	3,250
VA	1,386	98	2	50	1,334
Total	17,932	1,299	135	464	17,386
Fall:					
CA	4,316	198	16	400	3,848
CO	27,885	1,724	1,460	2,845	23,580
ID	133,385	7,920	1,440	8,650	123,295
IN	728	63	4	29	695
ME	16,960	1,386	310	790	15,860
MA	816	65	5	16	795
MI	13,878	1,123	205	1,400	12,273
MN	18,810	1,098	130	1,400	17,170
MT	3,224	254	145	142	2,937
NE	8,611	611	149	612	7,850
NV	2,660	180	.....	320	2,340
NM	1,600	80	100	20	1,480
NY	5,500	488	100	350	5,050
ND	23,460	2,242	450	2,650	20,360
OH	902	89	2	12	889
OR	24,936	1,021	266	1,386	23,284
Malheur County	3,200	133	5	60	3,135
Other counties	21,736	888	261	1,326	20,149
PA	2,128	276	38	78	2,474
RI	118	11	.....	.....	118
SD	330	27	14	40	276
UT	244	17	2	10	232
WA	92,340	3,960	300	6,500	85,600
WI	30,750	1,848	265	1,775	29,085
Total	413,581	24,681	5,401	29,425	379,491
US	458,171	28,299	5,631	30,955	423,216

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, 1999/2000–2002/2003

Item and country	Year beginning October			
	1999/2000	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
Exports				
Canada	246,828	234,525	297,843	233,224
Mexico	38,589	32,312	4,762	17,070
Other	19,313	26,915	16,975	21,349
Total[2]	304,730	293,753	319,580	271,643
Imports				
Certified seed:				
Canada	138,241	86,988	116,745	113,020
Others	7	42	70	41
Total	138,249	87,030	116,815	113,061

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

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

Table 4-54.—Potatoes (fresh): Foreign trade, United States, 1993–2002[1]

Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*
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	5,718
1999	9,094	6,541
2000	5,986	6,695
2001	8,644	6,571
2002	9,264	6,279

[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, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003[1]	2001	2002	2003[1]	2001	2002	2003[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	3,600	4,200	5,200	360	945	780	31.00	30.70	22.10
CA	17,000	24,000	26,000	2,635	3,720	4,550	32.60	34.60	41.20
CO	1,200	1,800	1,400	84	216	126	30.00	27.20	29.20
MD	1,200	1,100	1,100	78	50	66	33.00	30.00	35.00
NJ	1,700	1,600	1,800	204	157	252	33.50	35.70	30.00
NY[2]	300	.....	.....	24	.....	.....	28.50	.....	.....
TX	2,500	2,200	1,700	225	242	204	36.20	46.00	38.30
Oth Sts[3]	1,150	.....	.....	99	.....	.....	25.80	.....	.....
US	28,650	34,900	37,200	3,709	5,330	5,978	32.50	34.10	37.80

[1] Preliminary. [2] Estimates discontinued in 2002. [3] 2001 - DE and VA. DE and VA estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-56.—Spinach for processing: Area, production, and value per ton, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	7,200	7,300	10,600	69,120	74,460	84,410	119.00	119.00	110.00
TX	4,200	4,400	.....	43,100	38,910	.....	84.70	77.70	.....
Other States [2]	2,540	1,420	4,300	14,880	7,880	45,620	190.00	182.00	97.50
US	13,940	13,120	14,900	127,100	121,250	130,030	116.00	110.00	106.00

[1] Preliminary. [2] 2001 - NJ, NY, OH, and TN. 2002 - GA and NJ. 2003 - NJ and TX. NY, OH, and TN estimates discontinued in 2002.

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, 1994–2003

Year	Area harvested	Yield per acre	Production	Price [1 2]	Value of production [2]
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	83.7	148	12,365	15.30	189,789
1999	83.0	147	12,221	17.60	214,980
2000	94.8	145	13,780	15.30	210,564
2001	93.6	155	14,515	15.40	224,795
2002	82.3	156	12,799	16.70	214,625
2003	92.4	172	15,921	20.80	331,446

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Obtained by weighting State prices by production.

NASS, Crops Branch, (202) 720–2127.

Table 4-58.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 2001–2003

State	Area harvested			Production			Price for crop of- [1]		
	2001	2002	2003	2001	2002	2003	2001	2002	2003
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
AL	2.8	2.6	2.6	476	481	494	18.20	14.80	25.40
CA	10.0	10.4	10.4	2,300	2,912	3,120	26.90	23.10	34.50
GA [2]	0.4	.....	.....	40	.....	.....	13.00	.....	.....
LA	22.0	15.0	18.0	3,080	1,875	3,150	13.30	14.50	19.40
MS	16.0	12.3	13.6	2,400	1,968	2,380	13.60	16.50	20.30
NJ	1.2	1.2	1.1	126	150	127	19.60	23.20	29.00
NC	36.0	37.0	42.0	5,580	4,810	5,880	12.00	14.00	14.50
SC	1.6	0.8	1.0	128	68	150	13.00	15.20	15.50
TX	3.1	2.5	3.2	310	450	512	18.70	16.80	17.20
VA	0.5	0.5	0.5	75	85	108	14.80	14.00	16.30
US	93.6	82.3	92.4	14,515	12,799	15,921	15.40	16.70	20.80

[1] Marketing year average price for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-59.—Taro: Area, yield, total production, price, and value, Hawaii, 1994–2003

Year	Total area	Yield per acre [1]	Production	Price per pound [2]	Value of production [2]
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	470		7,000	0.530	3,710
2001	440		6,400	0.530	3,392
2002	430		6,100	0.540	3,294
2003 [3]	420		5,000	0.540	2,700

[1] Yield not estimated. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 4-60.—Tomatoes: Foreign trade, United States,1993–2002

Year beginning July	Imports			Domestic exports [2]				
	Fresh	Canned [1]	Paste	Fresh	Canned whole	Catsup and sauces	Paste	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*
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	265,503	193,215	51,002
1996	1,678,128	230,685	31,818	307,555	82,467	279,845	284,377	24,455
1997	1,794,808	281,251	23,601	332,416	55,165	319,960	298,407	23,050
1998	1,618,343	305,598	167,627	311,056	69,571	329,251	173,369	27,290
1999	1,596,470	189,526	46,790	356,676	85,641	334,125	198,029	29,417
2000	1,885,424	238,248	32,717	398,458	77,988	355,414	215,569	39,327
2001	1,708,004	457,088	40,729	375,744	78,828	367,393	206,113	14,481
2002	2,114,711	399,063	24,482	323,994	78,067	389,314	250,323	2,956

[1] Includes all canned tomato and tomato product imports except paste, and is on a product-weight-basis. [2] 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, 1994–2003

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*
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	123,170	306	37,665	30.80	1,159,590	289,600	37.49	10,858,240	59.80	649,066
2001	124,250	286	35,527	30.40	1,080,166	274,860	33.65	9,248,720	59.20	547,473
2002	124,400	305	36,667	32.30	1,184,434	311,800	37.39	11,656,820	58.20	683,083
2003 [3]	116,700	280	32,644	37.00	1,206,608	293,720	33.41	9,812,110	58.60	

[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, 2001–2003 [1]

Utilization and State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
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	900	1,200	1,100	212	324	303	21.80	23.10	28.80
AR	1,300	1,200	1,200	299	336	384	35.00	44.00	46.00
CA	38,000	36,000	33,000	10,260	11,340	9,240	24.90	25.30	36.00
FL	44,500	43,000	43,700	14,908	13,975	13,984	32.40	37.80	36.90
GA	2,600	2,500	1,600	949	750	544	25.00	20.00	31.50
IN	1,700	1,600	1,600	281	248	248	62.70	64.10	69.10
MD	1,900	2,000	1,900	266	270	171	38.00	47.00	42.00
MA [3]	400	.....	.....	56	.....	.....	100.00	.....	.....
MI	1,800	1,700	1,800	378	357	396	35.00	30.50	34.00
NJ	3,400	3,300	3,100	714	759	682	39.20	36.00	41.00
NY	3,000	2,700	2,300	480	378	322	59.40	63.50	80.60
NC	2,600	2,700	2,800	832	891	896	28.00	27.00	30.00
OH	5,900	6,700	6,600	1,947	2,479	1,155	37.90	36.00	41.50
PA	4,100	4,100	4,000	537	697	420	36.60	23.80	33.00
SC	3,200	3,100	3,300	1,088	837	1,023	21.60	24.80	31.50
TN	3,000	3,900	3,500	495	1,326	1,225	20.00	33.00	37.00
TX	1,200	900	1,300	180	180	169	36.00	32.00	45.00
VA	3,900	3,800	3,900	1,443	1,520	1,482	22.00	27.00	33.00
Oth Sts [4]	850	.....	.....	202	.....	.....	56.60	.....	.....
US	124,250	120,400	116,700	35,527	36,667	32,644	30.40	32.30	37.00
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	254,000	291,000	274,000	8,640,140	11,056,000	9,252,000	57.50	56.80	57.20
IN	8,000	8,100	8,200	251,120	256,450	202,290	85.80	86.10	86.80
MI	3,100	3,200	3,100	105,400	112,000	117,800	80.00	83.00	83.00
OH	6,200	6,300	5,700	164,610	149,630	173,280	80.30	80.60	77.60
Other States [5]	3,560	3,200	2,720	87,450	82,740	66,740	85.40	87.60	80.90
US	274,860	311,800	293,720	9,248,720	11,656,820	9,812,110	59.20	58.20	58.60
Grand total	399,110	432,200	410,420	11,025,077	13,490,170	11,444,310	.....	.....	.....

[1] Cherry, grape, tomatillo, and greenhouse tomatoes are exclued. [2] Preliminary. [3] Estimates discontinued in 2002. [4] 2001 - CT and HI.CT and HI estimates discontinued in 2002. [5] 2001 - DE, MD, NJ, PA, and VA. 2002 - MD, NJ, and PA. 2003 - MD, NJ, and PA. DE and VA estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-63.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2002

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	35	40	69	99	79	32	49	37	62	64	39	22	627
Asparagus	5	23	232	384	283	123	3	.....	.....	.....	.....	.....	1,053
Beans	191	206	322	301	317	102	54	128	93	142	261	166	2,283
Broccoli	544	618	612	737	835	656	633	589	569	663	624	773	7,853
Cabbage	1,139	1,163	1,567	1,027	886	472	467	792	799	863	946	1,167	11,288
Carrots	889	837	1,021	897	1,044	821	743	681	667	751	830	724	9,905
Cauliflower	279	429	391	422	442	343	372	332	371	402	446	395	4,624
Celery	1,342	1,078	1,237	1,130	1,295	1,333	1,269	1,108	1,117	1,252	1,825	1,452	15,438
Chinese cabbage	35	23	18	5	.....	.....	.....	.....	61	129	86	97	454
Corn, sweet	238	291	459	1,523	3,095	2,314	598	345	192	318	289	268	9,930
Cucumbers	80	40	359	510	612	455	553	641	487	436	394	132	4,699
Eggplant	41	29	37	42	105	27	14	.....	.....	19	56	46	416
Endive	17	17	20	8	1	.....	.....	.....	.....	.....	8	17	88
Escarole	19	21	23	14	1	.....	.....	.....	.....	.....	11	20	109
Greens	231	229	338	234	120	68	55	71	57	85	328	395	2,211
Lettuce, iceberg	3,026	2,400	2,274	3,816	3,761	3,402	3,653	3,519	3,169	3,320	2,969	3,030	38,339
Lettuce, other	389	286	343	350	328	266	282	289	268	316	321	363	3,801
Lettuce, romaine	994	838	1,042	870	829	670	691	758	644	817	801	1,141	10,095
Okra	.....	.....	1	8	19	16	15	14	17	15	12	4	121
Onions, dry	3,742	3,070	2,812	3,178	3,995	3,334	3,893	4,108	3,916	4,022	3,679	3,400	43,149
Onions, green	14	15	15	23	46	61	68	57	59	57	39	12	466
Parsley	31	27	31	19	2	.....	.....	.....	.....	.....	2	17	129
Peppers, bell	576	609	717	780	1,011	918	804	555	701	894	811	465	8,841
Peppers, other	27	35	39	47	36	4	1	.....	.....	7	41	38	275
Potatoes, table	9,602	7,807	9,811	8,412	9,812	8,415	7,603	8,413	8,438	8,964	9,829	9,217	106,323
Potatoes, chipper	2,678	3,351	4,316	3,547	4,640	4,757	2,433	2,837	2,418	2,586	3,252	3,001	39,816
Potatoes, seed	488	746	3,114	7,098	3,318	135	1	.....	40	49	79	252	15,320
Radishes	25	33	34	32	25	.....	.....	.....	.....	.....	25	43	217
Spinach	93	85	70	46	63	45	51	54	46	44	51	61	709
Squash	148	158	231	265	53	60	37	72	19	80	170	111	1,404
Sweet potatoes	243	271	447	227	278	253	230	274	274	337	907	399	4,140
Tomatoes	1,857	1,364	1,407	2,063	2,089	1,967	2,163	2,221	2,318	2,416	2,127	1,775	23,767
Tomatoes, cherry	127	103	124	205	249	97	26	15	14	111	154	162	1,387
Tomatoes, plum	168	130	127	230	401	221	211	197	209	312	257	205	2,668
Vegetables, other[1]	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Total	29,314	26,373	33,660	38,549	40,070	31,367	26,972	28,107	27,025	29,471	31,669	29,370	371,947
Melons:													
Cantaloups	.....	1	.....	145	2,651	3,967	1,087	392	306	1,089	760	104	10,502
Honeydews	.....	.....	.....	1	374	611	212	98	92	370	145	7	1,910
Mixed and miscellaneous	.....	.....	.....	.....	19	181	46	.....	.....	.....	.....	.....	246
Watermelons	.....	.....	.....	1,024	6,053	9,641	7,079	4,933	1,287	414	182	11	30,624
Total	.....	1	.....	1,170	9,097	14,400	8,424	5,423	1,685	1,873	1,087	122	43,282
Grand total	29,314	26,374	33,660	39,719	49,167	45,767	35,396	33,530	28,710	31,344	32,756	29,492	415,229

[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, 1993–2003 [1]

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	9.3	5.2	16.3	0.6	3.3	10.8	24.4	5.0
1994	9.1	5.4	16.2	0.6	4.4	12.7	25.0	5.7
1995	8.1	5.6	16.8	0.6	4.3	11.2	22.2	5.9
1996	8.3	5.9	17.4	0.6	4.5	12.4	21.6	5.8
1997	9.0	6.4	16.8	0.7	5.0	14.1	23.9	6.6
1998	8.5	6.5	17.5	0.7	5.1	12.7	21.6	6.7
1999	7.6	6.8	17.8	0.9	6.5	10.9	23.9	7.7
2000	9.0	6.4	17.6	1.0	6.1	10.5	23.4	8.6
2001	9.1	6.4	17.4	0.9	5.6	10.6	23.5	8.3
2002	8.4	6.7	18.3	1.0	5.0	12.5	22.4	8.3
2003 [3]	8.6	6.7	18.6	1.0	5.5	12.7	22.3	8.7

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	1.5	1.7	2.1	7.3	7.0	17.2	0.7	6.1
1994	1.5	1.8	2.0	7.2	8.2	16.9	0.8	6.4
1995	1.6	1.8	1.6	6.9	7.8	17.8	0.7	6.2
1996	1.5	2.3	1.7	7.0	8.3	18.3	0.6	7.1
1997	1.3	2.0	1.8	6.5	8.3	18.8	1.1	6.4
1998	1.7	2.6	1.5	6.5	9.3	18.3	1.0	6.4
1999	1.9	3.3	1.9	6.6	9.1	18.1	1.0	6.7
2000	2.0	2.2	2.0	6.4	9.2	18.3	1.6	7.0
2001	2.2	2.4	1.6	6.6	9.4	17.8	1.2	6.7
2002	2.1	2.5	1.5	6.5	8.9	18.7	1.5	7.0
2003 [3]	2.1	2.4	1.7	6.5	9.4	17.4	1.6	7.1

Year	Watermelon	Cantaloupe	Honeydew melons	Others [2]	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	14.2	8.6	1.7	6.0	149.0	50.1	3.7
1994	15.0	8.4	2.0	6.3	155.6	49.6	4.5
1995	15.2	9.0	1.9	5.9	151.1	49.2	4.2
1996	16.6	10.3	2.0	5.9	158.1	49.9	4.3
1997	15.5	10.5	2.2	6.1	163.0	48.5	4.3
1998	14.3	10.7	2.3	6.4	160.3	47.0	3.8
1999	15.4	11.5	2.5	6.2	166.3	48.0	3.7
2000	13.9	10.8	2.2	15.0	173.2	47.3	4.2
2001	15.1	11.2	2.0	13.7	171.7	46.4	4.4
2002	13.9	11.3	2.2	10.9	169.6	45.2	3.8
2003 [3]	14.8	11.0	2.2	11.1	171.4	45.4	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, squash, green limas, and escarole/endive. Beginning in 2000, also includes collards, mustard greens, turnip greens, kale, okra, and pumpkins [3] Preliminary.

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

Table 4-65.—Vegetables, frozen: Commercial pack, United States, 1993–2002

Commodity	1993	1994	1995	1996	1997
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	733	1,364	.....	.....	.....
Asparagus	14,522	14,967	13,985	10,364	10,103
Beans, butter	3,642	7,491	7,664	4,577	5,170
Beans, green, regular cut	203,333	239,059	208,246	232,711	231,625
Beans, green, French cut	69,478	71,104	70,144	65,041	75,086
Beans, green, wax	6,091	9,144	7,120	7,592	7,324
Beans, green, Italian	18,639	25,197	17,267	17,711	18,364
Beans, whole	33,811	41,173	53,538	50,517	58,605
Beans, baby lima	66,464	95,695	101,295	85,053	97,598
Beans, lima, Fordhook	13,322	18,942	20,489	22,645	25,872
Broccoli	165,183	151,150	205,471	138,387	109,013
Brussels sprouts	46,950	34,393	25,519	30,154	26,436
Carrots	403,174	412,709	418,816	397,967	409,044
Cauliflower	73,335	66,878	64,207	48,541	44,590
Celery	36,668	34,334	32,279	40,343	32,985
Collards	17,714	20,871	17,647	17,709	22,244
Corn, cut	473,105	686,140	694,110	646,389	736,545
Corn-on-cob	377,657	492,522	414,662	383,840	464,942
Kale	4,010	3,212	3,664	2,671	4,213
Mushrooms	21,535	27,200	26,778	23,219	13,139
Mustard greens	12,311	9,987	10,302	11,294	57,725
Okra	34,593	65,114	64,810	60,847	115,980
Onions	91,576	100,138	99,639	111,021	25,363
Peas, blackeye	25,582	33,427	29,352	22,901	468,074
Peas, green	391,943	499,744	505,350	369,390	40,746
Peppers, green and red	46,331	42,787	54,155	44,858	8,381,370
Potato products	7,252,774	7,934,849	8,364,909	8,419,203	24,570
Pumpkin and cooked squash	24,196	27,356	28,097	20,058	7,505
Rhubarb	10,081	7,525	8,228	6,910	198,715
Spinach	167,147	204,495	185,640	182,999	46,579
Squash, summer	57,366	58,050	54,957	42,387	20,992
Sweet potatoes and yams	16,234	19,506	14,127	14,532	20,490
Turnip greens	17,666	19,834	18,203	19,112	25,119
Turnip greens with turnips	23,776	21,998	17,041	19,568	22,537
Miscellaneous vegetables	15,164	38,575	41,004	36,715	46,363
Total	10,236,106	11,536,930	11,898,715	11,607,226	11,895,026

Commodity	1998	1999	2000	2001	2002
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes	.....	.....	.....	.....	.....
Asparagus	9,792	12,439	10,224	9,348	7,221
Beans, butter	7,298	8,515	7,771	7,688	5,639
Beans, green, regular cut	214,871	207,345	235,279	240,514	177,248
Beans, green, French cut	73,613	54,955	52,454	55,503	44,836
Beans, green, wax	8,927	7,132	8,512	8,341	6,867
Beans, green, Italian	18,531	23,537	15,979	15,818	19,473
Beans, whole	71,481	63,714	77,619	74,005	75,118
Beans, baby lima	101,757	83,381	71,637	67,000	72,966
Beans, lima, Fordhook	22,962	14,369	15,443	11,920	53,501
Broccoli	144,361	174,283	138,944	137,705	135,219
Brussels sprouts	33,062	35,264	22,583	19,951	22,258
Carrots	388,094	424,691	412,744	206,085	261,789
Cauliflower	44,607	42,445	40,405	35,550	22,403
Celery	29,001	32,966	48,402	45,683	25,464
Collards	26,915	17,685	26,949	23,420	27,959
Corn, cut	753,429	665,209	666,617	622,984	610,664
Corn-on-cob	435,271	404,831	372,794	343,516	343,367
Kale	2,936	2,319	2,850	2,169	3,458
Mustard greens	10,349	11,152	13,799	12,841	9,776
Okra	85,762	90,004	75,770	70,735	66,781
Onions [1]	122,289	123,414	108,891	107,592	110,022
Peas, blackeye	27,684	16,328	26,652	24,973	10,090
Peas, green	491,377	444,050	451,995	446,389	281,493
Peppers, green and red	42,599	53,876	46,165	45,712	47,508
Potato products	8,723,707	8,765,173	7,622,629	7,847,656	7,799,687
Pumpkin and cooked squash	19,329	17,889	20,346	19,133	9,924
Rhubarb	6,558	6,353	3,276	2,594	2,594
Spinach	190,028	174,149	172,543	173,850	211,272
Squash, summer	42,976	34,842	31,117	28,700	40,728
Sweet potatoes and yams	[1]	[1]	[1]	12,736	[1]
Turnip greens	21,719	32,499	22,933	15,049	24,879
Turnip greens with turnips	19,485	[2]	15,780	0	7,641
Mushrooms	20,415	25,117	36,928	32,332	35,531
Miscellaneous vegetables	42,849	51,341	39,467	55,383	55,383
Total	12,253,884	12,121,317	10,915,497	10,822,875	10,763,430

[1] Included with miscellaneous vegetables. [2] Included with Turnip Greens.

ERS, Specialty Crops Branch, (202) 694–5253. Data from American Frozen Food Institute.

Table 4-66.—Vegetables, canning: Per capita utilization (farm weight), United States, 1993–2003

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	1.4	0.3	4.0	1.0	1.6
1994	1.2	0.2	3.8	1.4	1.4
1995	1.4	0.3	3.5	1.6	1.6
1996	1.0	0.2	3.8	1.7	1.5
1997	1.4	0.2	3.6	1.5	1.5
1998	1.4	0.2	3.8	1.4	1.4
1999	1.2	0.2	3.7	1.4	1.4
2000	1.4	0.2	4.0	1.1	1.5
2001	1.3	0.2	3.8	1.9	1.4
2002	1.3	0.2	3.5	1.2	1.2
2003 [1]	1.3	0.2	3.7	1.5	1.3

Year	Tomatoes	Corn	Pickles	Other [2]	Total [3]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	75.8	11.1	4.3	7.1	106.6
1994	76.3	10.1	4.8	6.9	106.1
1995	74.6	10.4	5.0	6.1	104.5
1996	73.1	10.4	4.1	6.8	102.6
1997	72.6	9.1	5.2	6.8	101.9
1998	74.0	9.2	4.0	6.8	102.2
1999	71.2	9.1	4.2	7.2	99.6
2000	70.1	9.0	4.9	7.6	99.8
2001	65.5	8.7	3.7	8.6	94.2
2002	69.0	7.8	4.8	7.4	96.4
2003 [1]	70.3	8.0	4.5	7.7	98.5

[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 4-67.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 2001–2003

State	Area harvested			Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	2,400	3,500	2,300	432	438	380	6.60	6.65	7.40
AZ	6,100	6,100	5,700	2,623	2,562	2,508	10.20	8.30	11.80
AR	3,000	2,500	2,300	510	463	345	4.90	5.70	6.60
CA	11,800	11,500	12,400	6,254	5,865	5,952	10.90	12.70	12.10
DE	2,700	2,700	2,700	1,161	1,215	783	8.00	9.00	8.00
FL	24,000	23,000	24,000	7,440	7,590	7,200	5.70	8.20	8.60
GA	22,000	20,000	24,000	5,830	5,100	5,160	5.00	5.80	7.80
IN	6,400	6,700	7,000	2,560	2,412	2,590	7.80	8.40	9.40
LA [2]	.....	1,800	1,800	.....	216	234	.....	6.80	7.40
MD	3,100	3,200	2,900	868	896	638	8.00	10.00	8.00
MS	2,500	2,300	1,800	425	357	261	5.50	6.50	7.50
MO	5,000	5,100	4,700	1,150	1,326	1,387	4.25	5.80	5.50
NC	9,500	9,600	8,800	1,473	1,632	1,100	5.70	6.50	7.00
OK	6,000	5,500	6,000	750	715	840	7.00	7.00	6.70
SC	7,700	7,500	7,000	1,386	1,313	1,190	5.70	6.00	6.50
TX	45,000	37,000	35,000	7,200	6,660	7,700	4.50	8.50	8.80
VA	1,400	1,600	1,600	294	288	216	7.00	6.00	6.00
Total	158,600	149,600	150,000	40,356	39,048	38,484	6.72	8.36	8.99
Oth Sts [3]	2,220	.....	.....	292	.....	.....	12.90	.....	.....
US	160,820	149,600	150,000	40,648	39,048	38,484	6.77	8.36	8.99

[1] Preliminary. [2] 2001 data not published to avoid disclosure of individual operations. Data have been included in the Other States total. [3] 2001 - HI and LA. HI estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 4-68.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 1993–2003

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	0.1	1.7	2.8	1.9	2.3
1994	0.1	1.9	2.8	2.1	2.3
1995	0.1	1.7	2.6	2.1	2.6
1996	0.1	1.9	2.8	1.9	2.5
1997	0.1	1.8	2.6	2.0	2.3
1998	0.1	2.0	2.8	1.9	2.1
1999	0.1	2.0	2.4	2.0	2.1
2000	0.1	1.8	2.7	2.1	2.3
2001	0.1	1.9	1.5	2.0	2.0
2002	0.1	1.7	1.8	1.7	2.1
2003 [1]	0.1	1.8	1.7	1.9	2.1

Year	Cauliflower	Sweet Corn	Other [2]	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1993	0.7	9.7	2.7	21.9	53.5	75.4
1994	0.6	9.1	2.9	21.8	55.7	77.5
1995	0.6	10.3	2.8	22.8	56.2	79.0
1996	0.5	10.4	3.1	23.2	60.2	83.4
1997	0.4	10.1	3.0	22.3	59.3	81.6
1998	0.8	9.8	2.9	22.4	58.2	80.6
1999	0.5	10.1	3.2	22.4	58.5	80.9
2000	0.6	9.0	3.1	21.7	57.8	79.5
2001	0.6	9.3	2.9	20.3	57.9	78.2
2002	0.3	9.4	3.8	20.9	55.1	76.0
2003 [1]	0.4	9.7	3.4	21.1	55.5	76.6

[1] Preliminary. [2] Includes green lima beans, spinach, and miscellaneous freezing vegetables.

ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-69.—Commercially produced vegetables: Per capita utilization, United States, 1993–2003 [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*
1993	277.5	149.0	128.5	106.6	21.9	53.7	46.3	38.4	7.9
1994	283.5	155.6	127.9	106.1	21.8	54.9	45.1	37.4	7.7
1995	278.4	151.1	127.3	104.5	22.8	54.3	45.7	37.5	8.2
1996	283.9	158.1	125.8	102.6	23.2	55.7	44.3	36.1	8.2
1997	287.2	163.0	124.2	101.9	22.3	56.8	43.2	35.5	7.8
1998	284.9	160.3	124.6	102.2	22.4	56.3	43.7	35.9	7.9
1999	288.3	166.3	122.0	99.6	22.4	57.7	42.3	34.5	7.8
2000	294.7	173.2	121.5	99.8	21.7	58.8	41.2	33.9	7.4
2001	286.2	171.7	114.5	94.2	20.3	60.0	40.0	32.9	7.1
2002	286.9	169.6	117.3	96.4	20.9	59.1	40.9	33.6	7.3
2002 [1]	291.0	171.4	119.6	98.5	21.1	58.9	41.1	33.8	7.3

[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, 2002 and 2003

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	9,581	6,642	117,027	141,964	18,171	19,640	135,198	161,604
February	8,599	5,877	102,337	133,125	14,995	15,934	117,332	149,059
March	7,698	5,603	89,335	112,119	13,304	13,109	102,639	125,228
April	7,357	5,284	64,490	94,297	11,408	11,189	75,898	105,486
May	7,481	7,035	55,541	78,553	8,913	8,895	64,454	87,448
June	10,954	10,977	48,312	55,559	7,398	7,272	55,710	62,831
July	10,884	10,361	99,842	102,965	21,683	16,971	121,525	119,936
August	9,996	10,446	195,536	166,894	25,601	26,139	221,137	193,033
September	7,858	9,927	219,248	191,195	30,399	32,788	249,647	223,983
October	7,122	8,795	204,734	174,300	28,673	30,874	233,407	205,174
November	7,188	8,052	187,561	150,335	24,026	26,847	211,587	177,182
December	6,988	7,368	167,669	126,175	19,726	23,166	187,395	149,341

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	41,808	51,898	77,672	67,525	119,480	119,423	18,078	18,860
February	47,431	52,064	78,297	72,673	125,728	124,737	15,144	17,037
March	51,381	53,249	72,073	77,023	123,454	130,272	14,429	14,862
April	59,042	51,620	73,317	80,315	132,359	131,935	13,241	13,124
May	59,382	51,861	70,348	83,039	129,730	134,900	11,369	11,921
June	56,679	53,689	66,486	81,782	123,165	135,471	10,645	11,053
July	54,847	47,843	70,778	85,879	125,625	133,722	10,460	10,539
August	50,436	44,188	79,052	80,840	129,488	125,028	8,131	10,669
September	45,364	46,211	74,247	68,868	119,611	115,079	7,485	7,184
October	45,034	41,891	70,017	58,433	115,051	100,324	11,879	8,715
November	46,383	35,759	69,585	58,137	115,968	93,896	17,935	14,178
December	49,326	30,185	67,727	47,135	117,053	77,320	20,220	18,961

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	12,236	10,743	45,714	41,391	56,270	44,094	31,978	42,348
February	10,445	8,888	42,887	40,034	55,344	42,935	33,964	36,922
March	9,032	7,833	40,856	34,365	49,273	43,421	28,151	33,454
April	7,964	6,660	37,769	28,385	48,809	43,220	26,756	28,824
May	7,610	5,224	34,265	25,187	45,965	40,178	29,521	28,214
June	7,323	4,646	30,017	20,570	45,248	42,360	35,964	35,847
July	5,682	3,971	26,740	15,099	44,052	44,670	49,258	39,819
August	9,921	8,026	29,417	27,417	50,415	45,883	50,548	49,936
September	14,599	8,330	45,372	45,470	47,766	46,132	56,797	55,776
October	15,064	8,787	52,905	59,179	46,276	50,755	54,395	48,000
November	14,681	7,214	48,481	54,778	40,489	49,045	51,187	42,508
December	13,068	5,984	45,544	46,383	41,396	43,537	46,616	37,596

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	81,072	83,470	158,778	128,444	239,850	211,914	35,155	34,228
February	74,028	70,047	139,790	118,043	213,818	188,090	33,288	30,923
March	71,754	57,688	124,741	106,231	196,495	163,919	33,253	27,701
April	66,031	49,291	114,756	97,543	180,787	146,834	31,505	23,865
May	57,583	44,468	99,168	98,044	156,751	142,512	29,011	19,717
June	47,110	36,340	91,705	90,741	138,815	127,081	25,589	16,083
July	42,529	30,779	85,488	82,437	128,017	113,216	24,074	13,843
August	38,824	27,984	85,169	86,828	123,993	114,812	25,186	14,937
September	44,179	33,898	95,017	103,991	139,196	137,889	26,801	15,239
October	71,081	72,728	132,087	172,167	203,168	244,895	33,600	26,741
November	99,574	94,684	144,808	178,395	244,382	273,079	38,733	28,531
December	99,188	98,398	143,368	154,404	242,556	252,802	35,635	28,146

See end of table.

Table 4-70.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2002 and 2003—Continued

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	327,775	368,745	235,144	251,733	562,919	620,478	7,348	9,088
February	290,103	337,210	187,863	224,601	477,966	561,811	7,138	6,702
March	255,128	287,353	173,544	197,352	428,672	484,705	6,803	6,581
April	209,752	238,324	144,328	159,158	354,080	397,482	7,189	5,718
May	170,241	200,318	113,482	139,434	283,723	339,752	7,331	5,896
June	137,242	176,505	85,566	108,477	222,808	284,982	8,619	7,772
July	141,636	179,163	89,916	117,079	231,552	296,242	6,990	7,573
August	289,980	352,622	169,375	234,147	459,355	586,769	7,270	7,380
September	451,612	566,148	278,782	388,698	730,394	954,846	7,914	7,268
October	462,317	618,896	301,921	393,673	764,238	1,012,569	9,420	7,007
November	425,682	545,509	288,565	359,830	714,247	905,339	9,241	7,395
December	402,164	494,490	262,338	288,957	664,502	783,447	9,636	6,915

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	26,298	30,676	5,161	5,252	195,178	148,112	10,619	7,285
February	27,713	31,424	5,891	5,278	174,097	118,571	10,746	7,096
March	28,674	30,988	6,332	4,599	149,678	90,693	7,581	6,730
April	33,600	29,907	4,980	4,163	133,409	64,059	6,848	6,380
May	33,735	29,721	5,708	5,492	111,980	49,109	6,893	6,536
June	32,143	28,757	5,896	5,340	198,452	162,836	6,746	7,897
July	26,380	28,017	4,519	4,470	320,162	303,006	6,799	7,362
August	29,625	28,527	5,128	3,643	305,107	293,825	7,332	8,710
September	28,206	26,576	4,611	3,388	282,648	277,123	7,935	9,982
October	30,376	31,686	7,663	3,570	253,753	240,162	8,762	9,459
November	30,069	32,072	8,208	3,370	206,345	211,598	8,365	8,975
December	29,844	31,717	6,323	3,292	171,161	180,850	6,597	6,581

Month	Spinach		Squash		Southern greens		Other vegetables	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	66,170	59,784	42,175	39,578	31,158	24,893	316,085	296,308
February	66,518	57,666	40,114	37,171	30,252	23,951	301,858	289,276
March	80,447	77,594	34,785	33,663	27,421	25,347	277,155	283,431
April	103,363	100,925	30,002	29,071	25,500	23,879	258,207	257,071
May	108,686	111,200	31,332	28,786	25,145	22,131	246,237	254,174
June	106,198	104,522	36,878	33,549	26,478	20,243	241,875	265,556
July	98,343	93,370	43,371	39,901	23,477	19,469	263,996	271,965
August	91,412	83,766	49,233	47,088	21,563	17,185	289,438	316,359
September	79,605	70,124	49,029	47,316	19,268	13,735	318,368	358,097
October	70,050	61,886	50,243	48,891	21,187	12,937	341,089	367,832
November	63,057	54,928	46,891	47,649	26,275	15,741	331,863	359,474
December	56,193	46,492	44,617	43,614	22,986	18,749	313,421	329,499

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	1,966,651	1,932,701	1,047,759	917,160	226,392	255,893	1,274,151	1,173,053
February	1,798,842	1,783,448	1,031,776	950,492	239,726	260,483	1,271,502	1,210,975
March	1,652,828	1,630,989	1,005,122	950,228	266,267	267,136	1,271,389	1,217,364
April	1,519,623	1,452,272	964,478	899,079	258,182	251,444	1,222,660	1,150,523
May	1,376,927	1,355,133	912,498	866,543	269,837	240,083	1,182,335	1,106,626
June	1,369,523	1,388,373	937,933	900,194	285,605	281,594	1,223,538	1,181,788
July	1,571,906	1,576,551	848,204	859,504	258,381	270,935	1,106,585	1,130,439
August	1,923,695	1,993,439	797,929	821,342	242,662	249,079	1,040,591	1,070,421
September	2,243,110	2,433,463	888,831	893,934	252,551	257,764	1,141,382	1,151,698
October	2,329,648	2,557,364	994,421	968,590	257,736	279,392	1,252,157	1,247,982
November	2,235,192	2,395,004	957,161	968,108	257,214	264,709	1,214,375	1,232,817
December	2,081,751	2,118,594	877,292	869,521	253,920	250,897	1,131,212	1,120,418

NASS, Livestock Branch, (202) 720–8784.

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, 1994–2003

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*
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	1,111.6	1,870.0	296.9	790.1	4,068.7
2000	1,089.9	1,882.9	299.3	814.0	4,086.0
2001	1,082.0	1,854.7	292.3	844.9	4,073.8
2002	1,050.7	1,848.5	297.0	860.8	4,057.0
2003	1,035.2	1,841.6	229.5	870.8	3,977.1

[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, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, and strawberries. [4] Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts.

NASS, Crops Branch, (202) 720–2127.

Table 5-2.—Fruits: Total production in tons, United States, 1994–2003 [1]

Year	Apples, commercial crop [2]	Peaches	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots	Figs (fresh basis)
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1994	5,750	1,255	1,046	5,873	207	152	153	57
1995	5,293	1,145	948	5,922	166	198	61	52
1996	5,191	1,052	821	5,554	154	136	79	46
1997	5,162	1,312	1,043	7,291	226	147	139	58
1998	5,823	1,200	970	5,820	211	174	119	51
1999	5,315	1,263	1,015	6,236	216	128	91	47
2000	5,292	1,290	967	7,688	207	144	97	56
2001	4,714	1,217	1,002	6,570	230	185	83	41
2002	4,263	1,288	868	7,339	181	31	90	53
2003 [3]	4,507	1,262	923	6,478	237	113	98	47

Year	Plums (CA)	Prunes (CA)	Prunes & Plums (ID,MI,OR,WA)	Olives	Strawberries [4]	Pineapples [4]	Avocados [5]	Nectarines
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1994	247	594	38	84	824	365	175	242
1995	124	597	23	78	801	345	190	176
1996	228	704	20	166	813	347	191	247
1997	246	627	26	104	814	324	178	264
1998	188	346	26	90	820	332	159	224
1999	196	516	23	142	916	352	183	274
2000	197	681	24	53	951	354	239	267
2001	210	420	21	134	826	323	223	275
2002	201	519	16	103	943	320	203	300
2003 [3]	212	571	17	118	1,041	315	NA	278

Year	Oranges [6]	Tangerines [6]	Grapefruit [6 7]	Lemons [6]	K-Early Citrus [6]	Limes [6]	Tangelos [6]	Temples [6]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1994	10,329	318	2,661	984	9	9	150	101
1995	11,432	287	2,912	897	5	10	142	114
1996	11,426	349	2,718	992	7	14	110	97
1997	12,692	425	2,885	962	7	14	178	108
1998	13,670	360	2,593	897	2	19	128	101
1999	9,824	327	2,513	747	4	22	115	81
2000	12,997	458	2,763	840	5	26	99	88
2001	12,221	373	2,462	996	2	11	95	56
2002	12,374	420	2,424	801	1	7	97	70
2003 [3]	11,545	371	2,063	1,026	NA	NA	106	59

Year	Cranberries	Bananas [4]	Kiwifruit	Dates	Papayas [4]	Berries [8]	Guavas	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*
1994	234	7	39	23	31	140	9	32,099
1995	210	7	38	23	25	148	8	32,375
1996	234	7	32	23	21	119	8	31,906
1997	275	7	35	21	19	162	8	35,785
1998	272	11	37	25	20	180	7	34,875
1999	317	12	27	22	21	201	5	31,152
2000	286	15	34	17	27	232	8	36,398
2001	267	14	26	20	28	220	8	33,225
2002	284	10	26	24	23	214	5	33,456
2003 [3]	306	11	24	19	22	216	NA	31,945

[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] Utilized production only. [5] Year of bloom. [6] Year harvest was complete. [7] Excludes economic abandanment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. [8] Wild Blueberries added in 1998. 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, 2001–2003

State	Total production			Utilized production			Price[3] for crop of—		
	2001	2002	2003[2]	2001	2002	2003[2]	2001	2002	2003[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AZ	5.4	26.2	5.1	5.3	26.0	5.1	0.066	0.173	0.085
AR	5.5	4.5	3.1	4.3	3.4	3.0	0.250	0.278	0.241
CA	520.0	470.0	460.0	490.0	460.0	460.0	0.157	0.204	0.169
CO	23.0	21.0	22.0	23.0	20.0	21.0	0.208	0.184	0.217
CT	20.5	12.0	19.0	20.0	11.5	18.0	0.322	0.412	0.385
GA	9.0	10.0	13.0	8.9	9.9	12.9	0.230	0.180	0.106
ID	80.0	80.0	90.0	79.0	79.0	90.0	0.141	0.194	0.203
IL	43.6	43.0	52.5	40.6	35.3	45.9	0.237	0.359	0.275
IN	53.0	40.0	51.0	46.0	36.0	46.0	0.185	0.265	0.201
IA	8.8	8.5	6.0	7.7	5.2	4.7	0.333	0.343	0.424
KS	4.0	3.5	3.4	3.0	2.8	2.6	0.283	0.315	0.305
KY	8.3	5.6	6.0	7.0	4.0	5.7	0.290	0.318	0.326
ME	47.0	48.5	47.0	40.0	44.0	43.0	0.290	0.361	0.359
MD	40.8	32.0	40.0	40.7	31.9	38.4	0.155	0.143	0.157
MA	39.0	33.0	43.0	34.0	28.0	39.0	0.324	0.386	0.356
MI	930.0	520.0	960.0	900.0	515.0	960.0	0.094	0.124	0.100
MN	24.0	25.0	27.0	15.5	17.7	19.8	0.475	0.509	0.436
MO	41.0	38.0	40.0	41.0	36.0	40.0	0.171	0.178	0.208
NH	30.0	26.5	25.5	28.5	24.5	24.5	0.250	0.285	0.283
NJ	55.0	35.0	45.0	50.0	32.0	45.0	0.162	0.176	0.133
NM	6.0	2.0	2.0	6.0	1.8	1.8	0.318	0.326	0.307
NY	1,000.0	680.0	1,200.0	940.0	630.0	1,160.0	0.119	0.162	0.192
NC	112.0	160.0	152.0	107.0	155.0	140.0	0.149	0.143	0.130
OH	86.0	70.0	95.0	84.0	70.0	93.0	0.236	0.268	0.273
OR	142.0	202.0	125.0	141.0	187.0	125.0	0.121	0.152	0.146
PA	480.0	370.0	440.0	480.0	369.0	440.0	0.096	0.101	0.092
RI	1.8	2.6	2.5	1.4	2.1	2.1	0.383	0.404	0.396
SC	6.0	9.0	6.0	2.0	7.0	4.5	0.187	0.132	0.225
TN	9.0	6.5	11.0	6.5	5.4	10.5	0.235	0.260	0.249
UT	30.0	7.0	24.0	24.0	6.5	22.0	0.172	0.213	0.230
VT	41.0	31.0	40.5	38.0	28.0	38.0	0.241	0.337	0.289
VA	310.0	250.0	300.0	306.0	247.0	288.0	0.106	0.104	0.126
WA	5,050.0	5,100.0	4,500.0	5,050.0	5,100.0	4,500.0	0.178	0.201	0.227
WV	105.0	95.0	90.0	95.0	92.0	90.0	0.085	0.085	0.090
WI	62.0	58.0	68.0	49.0	52.0	58.0	0.293	0.349	0.334
US	9,428.7	8,525.4	9,014.6	9,214.4	8,375.0	8,897.5	0.158	0.188	0.194

[1] In orchards of 100 or more bearing-age trees. [2] Preliminary. [3] Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door.

NASS, Crops Branch, (202) 720–2127.

Table 5-4.—Apples: Production and value, United States, 1994–2003

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*
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	15.0	1,563,582
2000	10,583.7	10,322.2	12.8	1,320,781
2001	9,428.7	9,214.4	15.8	1,453,073
2002	8,525.4	8,375.0	18.8	1,572,202
2003[3]	9,014.6	8,897.5	19.4	1,729,949

[1] In orchards of 100 or more bearing-age trees. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. [3] Preliminary.

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Table 5-5.—Apples, fresh (dessert and cooking): Production in specified countries, 2001/2002–2003/2004 [1]

Continent and country	2001/2002	2002/2003	2003/2004
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	466.6	402.4	440.0
United States	4,209.2	3,819.5	4,136.9
Mexico	442.7	479.6	490.0
Total	5,118.5	4,701.5	5,066.9
South America:			
Argentina [2]	900.0	1,000.0	900.0
Chile [2]	1,010.0	1,090.0	NA
Total	1,910.0	2,090.0	NA
European Union:			
Belgium and Luxembourg	343.6	360.0	280.0
France	1,957.8	2,060.0	2,080.0
Germany	1,522.4	1,562.8	1,407.0
Greece	260.0	235.0	193.0
Italy	2,220.0	2,210.0	1,989.0
Netherlands	500.0	370.0	385.0
Spain	962.0	682.5	818.4
Sweden	63.1	54.0	50.0
United Kingdom	169.1	111.4	110.4
Total EC	7,998.0	7,645.7	7,312.8
Other Europe:			
Hungary	605.0	540.0	480.0
Poland	2,710.0	2,178.0	2,250.0
Russia	1,227.6	1,722.5	1,395.0
Turkey	2,450.0	2,200.0	2,500.0
Total	6,992.6	6,640.5	6,625.0
Total Europe	14,990.6	14,286.2	13,937.8
Africa:			
South Africa, Rep [2]	584.3	600.0	620.0
Total	584.3	600.0	620.0
Asia:			
China	20,015.0	19,241.0	18,500.0
Japan	930.7	925.8	891.7
Taiwan	8.2	9.7	9.1
Total	20,953.9	20,176.5	19,400.8
Oceania:			
Australia [2]	320.0	305.0	NA
New Zealand [2]	480.0	495.0	NA
Total	800.0	800.0	NA
Total specified countries	44,357.4	42,654.2	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 2002/03 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, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1994–2003

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*
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	10,583.7	10,322.2	6,266.8	1,183.7	248.2	195.9	2,427.6
2001	9,428.7	9,214.4	5,469.8	1,258.4	221.0	248.5	2,016.7
2002	8,525.4	8,375.0	5,366.2	1,078.9	207.9	191.7	1,530.3
2003 [4]	9,014.6	8,897.5	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): 1993—2,382.3; 1994—2,707.2; 1995—2,538.2. [4] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 2002

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	470.0	460.0	230.0	22.0	.....	.....	198.0	.....
MI	520.0	515.0	150.0	135.0	.....	90.0	135.0	5.0
NY	680.0	630.0	310.0	228.0	.....	20.0	65.0	7.0
OR	202.0	187.0	115.0	.....	.....	.....	28.0	.....
PA	370.0	369.0	74.0	201.0	.....	.....	86.0	.....
VA	250.0	247.0	70.0	142.0	.....	.....	33.0	.....
WA	5,100.0	5,100.0	3,900.0	190.0	.....	.....	760.0	.....
WV	95.0	92.0	15.0	60.0	.....	.....	15.0	.....
Other States [3]	838.4	775.0	502.2	100.9	.....	81.7	159.4	38.9
US	8,525.4	8,375.0	5,366.2	1,078.9	207.9	191.7	1,479.4	50.9

[1] Includes "Home use." [2] Mostly vinegar, wine, and fresh slices 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: [1] Foreign trade, United States, 1993–2002

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*
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	173,565	539,081	18,042
1998	171,777	660,251	15,743
1999	195,255	571,860	21,521
2000	180,617	743,644	33,308
2001	193,893	592,955	21,233
2002	231,645	522,692	26,210

[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 5-9.—Apricots: Production and value, United States, 1994–2003 [1]

Year	Total production	Utilized production	Market year average price per ton [2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
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	90,500	90,500	391.00	35,377
2000	96,900	87,760	369.00	32,346
2001	82,460	75,430	353.00	26,598
2002	90,040	80,030	357.00	28,565
2003 [3]	97,880	97,860	355.00	34,729

[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 5-10.—Apricots: Production and marketing year average price per ton, by States, 2001–2003

State	Total production			Utilized production			Price [2] for crop of—		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA	77,000	85,000	92,500	70,000	75,000	92,500	319.00	306.00	316.00
UT	260	140	180	230	130	160	852.00	708.00	588.00
WA	5,200	4,900	5,200	5,200	4,900	5,200	783.00	1,120.00	1,040.00
Total	82,460	90,040	97,880	75,430	80,030	97,860	353.00	357.00	355.00

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and utilization, United States,[1] 1994–2003

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*
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[5]	90,500	90,500	25,800	.....	.....	.....
2000	96,900	87,760	26,580	32,000	8,000	10,000
2001	82,460	75,430	18,230	31,000	6,000	9,000
2002	90,040	80,030	18,290	30,500	8,000	10,500
2003[6]	97,880	97,860	26,250	30,000	6,800	11,000

[1] CA, UT, and WA. [2] Includes "Home use." [3] CA only. [4] Includes some quantities frozen or otherwise processed. [5] Breakdown of processed utilization for 1999 unpublished to avoid disclosure of individual operations. [6] Preliminary.

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Table 5-12.—Apricots: Production and utilization, by States, crop of 2003 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed[1]		
				Canned[2]	Dried (fresh basis)	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	92,500	92,500	22,000	39,200	6,800	11,000
UT[3]	180	160	.....	.....	.....	.....
WA[3]	5,200	5,200	.....	.....	.....	.....
US	97,880	97,860	26,250	39,200	6,800	11,000

[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 5-13.—Apricots: Foreign trade, United States, 1993–2002

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*
1993	7,650	760	1,188	488	16,810
1994	4,031	1,450	1,105	569	13,675
1995	3,492	1,338	1,376	519	14,192
1996	6,604	1,086	1,034	396	14,733
1997	6,980	978	927	428	14,646
1998	9,197	980	1,797	340	20,884
1999	6,204	1,696	1,349	176	15,259
2000	7,663	769	2,251	312	21,389
2001	7,732	1,600	2,004	202	20,219
2002	7,903	1,554	3,310	402	28,097

[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.

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Table 5-14.—Avocados: Production, marketing year average price per ton, and value, California and Florida, 1993–94 to 2002–2003

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*
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	161,000	2,110	339,594	22,000	748	16,456	183,000	1,946	356,050
2000–2001	213,000	1,480	315,842	26,000	584	15,184	239,000	1,361	331,026
2001–2002 [4]	200,000	1,790	358,000	23,000	676	15,548	223,000	1,675	373,548
2002–2003 [4]	172,000	2,170	373,240	31,000	556	17,236	203,000	1,923	390,476

[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.

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Table 5-15.—Avocados: Foreign trade, United States, 1993–2002

Year beginning October	Imports
	Metric tons
1993	14,213
1994	18,871
1995	23,118
1996	27,667
1997	39,847
1998	59,637
1999	63,944
2000	73,069
2001	103,339
2002	136,649

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-16.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1994–2003

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
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	1,460	19.9	29,000	36.0	10,440
2001	1,490	18.8	28,000	38.0	10,640
2002	1,300	15.0	19,500	43.0	8,385
2003 [1]	1,400	15.7	22,000	42.0	9,240

[1] Preliminary.

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Table 5-17.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1994–2003

Year	Bearing acreage	Yield [1]	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	6.42	30,500	455	13,888
2001 ...	4,900	5.27	25,800	667	15,340
2002 ...	4,500	5.80	26,100	783	18,097
2003 ...	4,500	5.27	23,700	NA	NA

[1] Yield based on total production.

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Table 5-18.—Cherries: Foreign trade, United States, 1993–2002

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
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	2,673	37,511	13,297
1998	2,088	2,106	42,638	14,500
1999	2,815	2,933	43,289	14,970
2000	3,858	2,613	42,880	20,515
2001	6,680	2,489	36,232	19,355
2002	8,548	7,341	47,821	12,563

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Table 5-19.—Sweet cherries: Production and value, United States, 1994–2003

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
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	216,120	213,260	1,100.00	234,879
2000	206,500	204,020	1,340.00	274,225
2001	230,380	219,620	1,230.00	270,914
2002	181,225	177,165	1,550.00	274,180
2003 [2]	236,960	234,640	1,390.00	326,799

[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 5-20.—Tart cherries: Production and value, United States, 1994–2003

Year	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Million pounds	*Million pounds*	*Dollars*	*1,000 dollars*
1994	304.2	296.3	0.163	48,386
1995	395.6	311.2	0.059	18,456
1996	271.8	260.1	0.161	41,747
1997	292.9	283.3	0.159	44,911
1998	348.1	305.6	0.145	44,186
1999	256.1	254.1	0.218	55,505
2000	288.5	281.4	0.187	52,488
2001	370.1	307.9	0.186	57,150
2002	62.5	62.2	0.448	27,879
2003 [2]	226.5	226.5	0.371	83,922

[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.

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Table 5-21.—Sweet cherries: Production and season average price, by States, 2001–2003

State	Total production			Utilized production			Price [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	55,300	55,500	62,000	51,100	53,700	60,100	1,560.00	1,740.00	1,590.00
ID	1,400	1,700	2,900	1,390	1,700	2,900	1,300.00	1,490.00	1,400.00
MI	23,000	2,700	13,000	23,000	2,600	13,000	482.00	855.00	897.00
MT	2,300	2,220	1,920	1,850	2,080	1,730	1,130.00	1,820.00	1,670.00
NY	1,100	350	600	1,050	350	570	1,530.00	1,730.00	1,950.00
OR	40,000	31,000	38,000	34,000	29,000	38,000	842.00	932.00	1,090.00
PA	580	355	340	580	355	340	2,260.00	2,480.00	2,360.00
UT	700	400	2,200	650	380	2,000	791.00	1,540.00	900.00
WA	106,000	87,000	116,000	106,000	87,000	116,000	1,360.00	1,650.00	1,450.00
Total 9 States	230,380	181,225	236,960	219,620	177,165	234,640	1,230.00	1,550.00	1,390.00

[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 5-22.—Tart cherries: Production and season average price, by States, 2001–2003

State	Total production			Utilized production			Price [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CO	0.6	0.3	0.6	0.6	0.3	0.6	0.333	0.400	0.380
MI	297.0	15.0	154.0	242.0	15.0	154.0	0.184	0.479	0.391
NY	14.7	12.7	7.2	14.1	12.7	7.2	0.196	0.506	0.314
OR	2.4	3.2	1.4	2.3	3.1	1.4	0.257	0.370	0.361
PA	3.9	3.8	3.9	3.9	3.8	3.9	0.127	0.558	0.434
UT	12.0	3.0	26.0	11.5	2.8	26.0	0.218	0.240	0.270
WA	26.5	20.5	20.1	20.5	20.5	20.1	0.172	0.398	0.323
WI	13.0	4.0	13.3	13.0	4.0	13.3	0.204	0.512	0.412
Total 8 States	370.1	62.5	226.5	307.9	62.2	226.5	0.186	0.448	0.371

[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.

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Table 5-23.—Sweet cherries: Production and utilization, by States, crop of 2003 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh [1]	Processed		
				Canned and otherwise processed	Brined	Other [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	62,000	60,100	46,800	.....	.....	.....
MI	13,000	13,000	1,000	1,500	8,000	2,500
OR	38,000	38,000	21,000	1,500	14,000	1,500
WA	116,000	116,000	96,000	4,000	10,000	6,000
Other States [3]	7,960	7,540	5,400	.....	11,280	4,160
US	236,960	234,640	170,200	7,000	43,280	14,160

[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 5-24.—Tart cherries: Production and utilization, by States, crop of 2003 [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	154.0	154.0	0.5	63.0	85.0	5.5
Other States [4]	72.5	72.5	0.5	7.9	53.9	10.2
US	226.5	226.5	1.0	70.9	138.9	15.7

[1] Preliminary. [2] Includes "Home use." [3] Some quantities used for juice, wine, brined, and dried. [4] CO, NY, OR, PA, UT, WA, and WI.

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Table 5-25.—Sweet cherries: Production and utilization, United States, [1] 1994–2003

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh [2]	Processed	
				Other [3]	Brined
	Tons	*Tons*	*Tons*	*Tons*	*Tons*
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	216,120	213,260	123,410	26,065	63,785
2000	206,500	204,020	120,760	26,660	56,600
2001	230,380	219,620	145,710	25,730	48,180
2002	181,225	177,165	126,455	18,570	32,140
2003 [4]	236,960	234,640	170,200	21,160	43,280

[1] CA, ID, MI, MT, NY, OR, PA, UT, and WA. [2] Includes "Home use." [3] Includes canned utilization and other processed utilizations from all States. [4] Preliminary.

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Table 5-26.—Tart cherries: Production and utilization, United States, [1] 1994–2003

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh [2]	Processed	
				Other [3]	Frozen
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
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	288.5	281.4	1.8	135.3	144.3
2001	370.1	307.9	1.9	129.2	176.8
2002	62.5	62.2	0.8	32.5	28.9
2003 [4]	226.5	226.5	1.0	86.6	138.9

[1] CO, MI, NY, OR, PA, UT, WA, and WI. [2] Includes "Home use." [3] Includes canned utilization and other processed utilizations from all states. [4] Preliminary.

NASS, Crops Branch, (202) 720–2177.

Table 5-27.—Citrus fruit: Utilized production and value, United States, for season of 1993–94 to 2002–2003

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*
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	7.41	1,687,928	192,194	61,200	5.33	334,626	30,027
1999–2000	299,760	5.56	1,666,100	244,582	66,980	6.07	409,716	38,509
2000–2001	280,935	5.88	1,682,790	223,232	59,750	4.69	285,065	32,600
2001–2002 [6]	283,760	6.37	1,846,199	228,276	58,660	4.92	292,156	32,113
2002–2003 [6]	267,040	5.97	1,611,812	204,363	50,080	5.02	258,006	26,129
	Lemons				Temples (FL)			
1993–94	25,900	9.94	257,362	13,449	2,250	5.64	12,687	1,465
1994–95	23,600	11.16	263,441	10,287	2,550	5.61	14,301	1,764
1995–96	26,100	10.01	261,281	12,533	2,150	6.52	14,024	1,457
1996–97	25,300	12.00	303,476	12,206	2,400	5.23	12,541	1,845
1997–98	23,600	10.21	240,846	12,250	2,250	5.12	11,510	1,684
1998–99	19,650	12.79	251,397	7,523	1,800	7.25	13,050	1,207
1999–2000	22,100	13.51	298,677	8,476	1,950	4.70	9,173	1,510
2000–2001	26,200	9.06	237,362	12,793	1,250	4.23	5,282	907
2001–2002	21,100	15.54	327,964	6,678	1,550	4.46	6,919	1,132
2002–2003 [6]	27,000	10.85	292,932	12,344	1,300	4.73	6,149	995
	Tangerines [7]				Tangelos (FL)			
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	15.74	116,632	2,047	2,550	7.17	18,277	1,712
1999–2000	10,350	10.43	108,192	3,640	2,200	5.11	11,232	1,464
2000–2001	8,450	11.26	96,789	2,517	2,100	3.90	8,193	1,358
2001–2002	9,420	12.97	124,718	2,665	2,150	5.00	10,758	1,454
2002–2003 [6]	8,430	13.38	114,457	1,952	2,350	5.68	13,353	1,742
	Limes (FL)				K-Early Citrus (FL)			
1993–94	200	18.46	3,691	50	210	4.47	939	50
1994–95	230	14.47	3,329	40	120	4.48	538	55
1995–96	300	13.05	3,914	60	160	4.82	771	98
1996–97	320	11.93	3,816	65	150	3.95	592	93
1997–98	440	11.90	5,235	110	40	1.13	45	10
1998–99	500	17.83	8,813	90	80	4.45	356	56
1999–2000	600	16.21	9,728	100	110	3.24	356	95
2000–2001	250	17.00	4,249	30	40	4.68	187	19
2001–2002	150	11.55	1,732	25	30	3.77	113	24
2002–2003 [6]	([8])	([8])	([8])	([8])	([8])	([8])	([8])	([8])

[1] See footnote 1, table 5-29. [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. [8] Estimates discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-28.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 2001–2002 to 2002–2003 [1]

Crop and State	Utilized production		Market year average price [2]	
	2001–2002	2002–2003	2001–2002	2002–2003
ORANGES	*1,000 boxes*	*1,000 boxes*	*Dollars*	*Dollars*
Early, midseason, and Navel varieties: [3]				
AZ	270	200	12.74	7.13
CA	32,000	41,000	12.88	7.98
FL	128,000	112,000	4.94	5.00
TX	1,530	1,350	4.52	4.00
Total early, midseason, and Navel varieties	161,800	154,550	6.30	5.69
Valencia:				
AZ	250	270	3.42	2.77
CA	19,500	21,000	7.51	7.40
FL	102,000	91,000	6.30	6.15
TX	210	220	5.51	5.89
Total Valencia	121,960	112,490	6.46	6.35
All oranges:				
AZ	520	470	8.26	4.62
CA	51,500	62,000	10.85	7.78
FL	230,000	203,000	5.54	5.52
TX	1,740	1,570	4.64	4.26
US, all oranges	283,760	267,040	6.37	5.97
GRAPEFRUIT				
AZ	160	130	6.73	7.73
CA	5,900	5,600	8.05	11.01
FL, all	46,700	38,700	4.72	4.54
Colored seedless	27,800	22,500	4.99	4.96
White seedless	18,900	16,200	4.33	3.97
TX	5,900	5,650	3.91	3.45
US, all grapefruit	58,660	50,080	4.92	5.02
LEMONS				
AZ	2,800	3,000	14.62	9.80
CA	18,300	24,000	15.68	10.98
US, lemons	21,100	27,000	15.54	10.85
LIMES				
FL	150	([6])	11.55	([6])
TANGELOS [6]				
FL	2,150	2,350	5.00	5.68
TANGERINES				
AZ [4]	620	430	15.83	18.09
CA [5]	2,200	2,500	17.65	15.78
FL	6,600	5,500	11.53	12.22
US, tangerines	9,420	8,430	12.97	13.38
TEMPLES				
FL	1,550	1,300	4.46	4.73
K-EARLY CITRUS [6]				
FL	30	([6])	3.77	([6])

[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; tangelos, K-Early Citrus and Temples—90; tangerines—AZ and CA, 75. [5] Includes tangelos and tangors. [6] Estimates discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 5-29.—Citrus fruits: Production in specified countries, 2000–2001 to 2002–2003 [1]

Commodity and country	2000–2001	2001–2002	2002–2003 [2]
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:			
Argentina	913	774	540
Australia	437	591	535
Brazil	14,729	18,360	15,790
China, Peoples Republic of	2,635	3,598	3,232
Cuba	450	340	375
Cyprus	102	93	92
Egypt	1,610	1,696	1,725
Gaza Strip	105	105	105
Greece	976	1,076	1,200
Israel	218	160	140
Italy	1,800	1,829	1,765
Japan	19	18	17
Mexico	3,885	3,844	3,600
Morocco	693	720	814
South Africa, Republic of	1,119	1,243	1,270
Spain	2,688	2,822	2,864
Turkey	1,070	1,250	1,250
United States [3]	11,140	11,393	10,479
Total	44,589	49,912	45,793
Tangerines:			
Argentina	501	464	290
China; Peoples Republic of	4,831	6,268	5,353
Cuba	5	2	3
Egypt	481	493	500
Greece	86	67	87
Israel	80	83	85
Italy	592	611	560
Japan	1,398	1,527	1,376
Korea; Republic of	563	651	780
Mexico	0	0	0
Morocco	260	405	458
Spain	1,780	1,655	1,952
Turkey	560	580	450
United States [4]	425	468	432
Total	11,562	13,274	12,326
Grapefruit:			
Argentina	177	175	150
Cuba	310	175	200
Cyprus	38	38	38
Gaza Strip	10	10	10
Israel	286	251	227
Italy	20	30	45
Mexico	320	250	270
South Africa, Republic of	288	330	350
Turkey	135	135	120
United States [3]	2,234	2,202	1,870
Total	3,818	3,596	3,280
Lemons:			
Argentina	1,217	1,200	1,050
Australia	0	0	0
Cyprus	26	20	21
Gaza Strip	9	9	9
Greece	130	108	110
Israel	16	20	23
Italy	610	571	584
Japan	2	2	2
Morocco	20	20	20
South Africa, Republic of	119	163	180
Spain	960	1,037	912
Turkey	460	510	400
United States	904	752	931
Total	4,473	4,412	4,242

[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, Attachés, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 5-30.—Concentrated citrus juices: Annual packs, Florida, 1992–2001

Season beginning December	Frozen concentrated juice [1]		
	Orange [2]	Grapefruit [2]	Tangerine
	1,000 gallons	*1,000 gallons*	*1,000 gallons*
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
1999	207,708	28,642	1,646
2000	235,933	27,481	1,065
2001	241,609	27,552	1,853

[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 5-31.—Fresh citrus fruits: Foreign trade, United States, 1993–2002

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*
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	242,677	5,171	387,215	22,132	113,392	164,577	3,886	3,712	13,282
1998	101,923	262,467	15,521	428,784	22,991	113,931	151,931	3,921	2,576	11,543
1999	48,885	511,852	5,768	390,958	25,160	106,249	179,394	3,752	5,674	10,983
2000	52,785	570,162	19,409	389,629	34,127	110,373	182,412	3,846	4,117	11,786
2001	56,789	499,989	27,328	396,400	36,351	99,906	174,953	3,659	4,324	12,678
2002	55,590	637,869	17,781	350,913	27,901	99,575	251,973	2,234	4,545	14,409

[1] Year beginning October for all commodities.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-32.—Oranges, fresh:[1] United States exports by country of destination, 1999/2000–2001/2002

Country of destination	Year beginning November		
	1999/2000	2000/2001	2001/2002
	Metric tons	*Metric tons*	*Metric tons*
Europe:			
Belgium and Luxembourg	4	45	86
France	0	27	0
Germany	47	49	17
Netherlands	889	277	710
Spain	3	0	0
United Kingdom	216	239	712
Total EU	1,159	637	1,525
Western and Eastern Europe:			
Iceland	102	58	0
Latvia	53	0	0
Norway	0	2	0
Russian Federation	109	53	19
Switzerland	394	16	2
Total	658	129	21
South and Central America:			
Argentina	35	0	0
Brazil	16	0	106
Chile	617	438	0
Colombia	34	52	127
Costa Rica	0	64	87
Dominican Republic	0	73	0
Ecuador	87	124	36
El Salvador	2	6	0
Guatemala	56	30	8
Panama	204	99	17
Peru	106	310	106
Total	1,157	1,196	487
Caribbean:			
Bahamas, The	25	159	257
Barbados	79	42	26
Jamaica	17	0	0
Netherlands Antilles	1	30	6
Total	122	231	289
North America:			
Canada	163,840	159,335	153,082
Mexico	8,426	11,457	14,567
Total	172,266	170,792	167,649
Africa and Asia:			
Brunei	10	0	33
Cambodia	0	22	19
China, Peoples Republic of	10,842	26,472	21,673
Hong Kong	88,419	86,015	71,775
India	0	20	17
Indonesia	1,941	1,559	2,222
Japan	106,144	113,684	88,311
Kenya	0	17	0
Korea, Republic of	68,320	80,870	88,336
Kuwait	20	0	0
Malaysia	16,345	26,463	18,325
Morocco	15	0	0
Philippines	3,070	3,572	2,777
Saudi Arabia	0	18	31
Singapore	17,096	18,282	15,363
Sri Lanka	280	265	91
Taiwan	17,294	19,644	8,975
Thailand	413	253	253
United Arab Emirates	101	152	126
Vietnam	294	601	434
Total	330,604	377,909	318,761
Oceania:			
Australia	9,032	9,176	7,667
French Pacific Islands	53	126	40
New Zealand	3,624	5,948	2,959
Total	12,709	15,250	10,666
Other countries	76	195	403
World Total	518,745	566,338	499,802

[1] Includes Temple oranges.

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

Table 5-33.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1994–2003

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	4,800	3.63	17,400	1,230	21,402
2001	5,200	3.79	19,700	1,360	26,792
2002	5,000	4.84	24,200	1,550	37,510
2003 [1]	4,800	4.04	19,400	1,430	27,742

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-34.—Dates: Foreign trade, United States, 1993–2002

Year beginning October	Imports
	Metric tons
1993	5,272
1994	2,774
1995	4,683
1996	2,587
1997	3,207
1998	5,179
1999	5,006
2000	2,997
2001	4,347
2002	5,253

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-35.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1994–2003 [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]
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	17.20	108,773	5,977,000
2000	36,600	156.1	5,712,000	5,579,000	18.10	100,851	5,137,000
2001	34,200	155.8	5,329,000	4,783,000	23.80	113,646	4,357,000
2002	37,900	150.0	5,684,000	5,677,000	30.20	171,303	5,307,000
2003 [7]	39,400	155.1	6,110,000	6,110,000	31.80	194,004	5,776,000

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-36.—Cranberries: Area, yield, production, and season average price per barrel, by States, 2001–2003

State	Area harvested			Yield per acre			Total production			Price per barrel [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Acres	*Acres*	*Acres*	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Bbl.* [3]	*Dollars*	*Dollars*	*Dollars*
MA ..	12,000	14,500	14,400	118.0	100.1	97.2	1,416,000	1,452,000	1,400,000	24.00	31.00	32.10
NJ ...	3,100	3,100	3,200	182.6	138.7	150.0	566,000	430,000	480,000	23.10	29.00	29.60
OR ..	2,400	2,800	2,800	152.1	154.3	169.6	365,000	432,000	475,000	22.50	30.40	32.30
WA	1,600	1,600	1,600	88.8	101.3	115.6	142,000	162,000	185,000	28.20	33.80	33.50
WI ...	15,100	15,900	17,400	188.1	201.8	205.2	2,840,000	3,208,000	3,570,000	23.70	29.70	31.70
US ..	34,200	37,900	39,400	155.8	150.0	155.1	5,329,000	5,684,000	6,110,000	23.80	30.20	31.80

[1] Preliminary. [2] Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. [3] Barrels of 100 pounds.

NASS, Crops Branch, (202) 720–2127.

Table 5-37.—Figs: Total production, marketing year average price per ton, and value, California, 1994–2003

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*
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	15,100	13,800	1,300	681	47,300	268	12,685
2000	17,300	15,400	1,900	672	55,900	272	15,226
2001	13,000	11,700	1,300	.....	41,000	366	15,012
2002	16,900	15,000	1,900	.....	53,200	329	17,526
2003 [2]	14,500	12,900	1,600	.....	46,500	475	22,076

[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 5-38.—Figs, dried: Foreign trade, United States, 1993–2002

Year beginning October	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*
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	3,425	2,010
1999	3,900	2,763
2000	3,070	2,506
2001	6,788	2,399
2002	7,629	2,962

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Table 5-39.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1993/94–2002/2003

Year	Area harvested	Yield per acre	Total production	Price per pound [1]	Value [1]
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
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
2000–2001	360	50.0	18,000	45.0	8,100
2001–2002	320	45.0	14,400	30.0	4,320
2002–2003	160	37.5	6,000	60.0	3,600

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 5-40.—Grapes: Production, price, and value, United States, 1994–2003

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*
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	6,236,260	6,234,730	469.00	2,926,910
2000	7,687,970	7,687,330	403.00	3,099,127
2001	6,569,600	6,568,400	449.00	2,948,028
2002	7,339,000	7,336,860	387.00	2,841,993
2003 [2]	6,447,900	6,323,700	401.00	2,534,264

[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.

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Table 5-41.—Grapes: Production and marketing year average price per ton, by States, 2001–2003

State	Total production			Utilized production			Price per ton [1]		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
AZ	15,500	8,400	8,000	15,500	8,400	8,000	576.00	947.00	1,030.00
AR	2,700	5,600	3,000	2,500	5,400	2,900	541.00	462.00	521.00
CA:									
All types	5,979,000	6,696,000	5,690,000	5,979,000	6,696,000	5,615,000	446.00	383.00	402.00
Wine	3,051,000	3,149,000	2,900,000	3,051,000	3,149,000	2,900,000	597.00	535.00	517.00
Table varieties [3]	713,000	743,000	690,000	713,000	743,000	636,000	610.00	616.00	619.00
Raisin [3]	2,215,000	2,804,000	2,100,000	2,215,000	2,804,000	2,079,000	186.00	152.00	176.00
GA	3,200	2,800	3,100	3,200	2,760	2,800	1,050.00	1,060.00	978.00
MI	28,900	42,700	94,500	28,500	42,500	80,500	355.00	347.00	291.00
MO	2,300	2,900	2,800	2,300	2,900	2,800	630.00	615.00	608.00
NY	149,000	156,000	202,000	149,000	155,000	156,000	320.00	307.00	247.00
NC	2,000	2,300	2,800	2,000	2,300	2,800	1,270.00	1,280.00	1,180.00
OH	6,000	5,800	8,100	6,000	5,800	7,000	374.00	407.00	399.00
OR	22,800	22,000	24,000	22,800	22,000	24,000	1,480.00	1,470.00	1,460.00
PA	61,500	53,200	85,000	61,500	53,200	68,000	304.00	294.00	262.00
TX	9,500	4,700	6,000	9,300	4,400	5,800	900.00	910.00	900.00
VA	4,200	4,600	4,600	3,800	4,200	4,100	1,260.00	1,350.00	1,350.00
WA:.									
All types	283,000	332,000	344,000	283,000	332,000	344,000	488.00	405.00	381.00
Wine	100,000	115,000	112,000	100,000	115,000	112,000	897.00	878.00	920.00
Juice	183,000	217,000	232,000	183,000	217,000	232,000	265.00	155.00	121.00
US	6,569,600	7,339,000	6,477,900	6,568,400	7,336,860	6,323,700	449.00	387.00	401.00

[1] 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. [2] Preliminary. [3] Fresh equivalent of dried and not dried.

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Table 5-42.—Grapes: Production and utilization, United States, 1994–2003

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*
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	6,236,260	6,234,730	887,221	35,000	1,459,900	3,350,559	502,050
2000	7,687,970	7,687,330	906,825	32,000	2,194,600	4,129,655	424,250
2001	6,569,600	6,568,400	864,400	29,000	1,736,800	3,568,350	369,850
2002	7,339,000	7,336,860	982,440	31,000	1,907,000	3,998,620	417,800
2003[3]	6,477,900	6,323,700	822,650	27,000	1,564,000	3,461,250	448,800

[1] Total production includes utilized production plus production not harvested and harvested not sold: 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; 2000—640 tons fresh equivalent; 2001—1,200 tons fresh equivalent; 2002—2,140 tons fresh equivalent; and 2003—154,200 tons fresh equivalent. [2] Mostly juice, but includes some quantities used for jam, jelly, etc. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-43.—Grapes: Production and utilization, by States, crop of 2003 (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	8,000	8,000	.....	.....	.....	.....	.....
AR	3,000	2,900	.....	.....	.....	.....	.....
CA:							
All types	5,690,000	5,615,000	809,000	.....	1,564,000	3,215,000	.....
Wine	2,900,000	2,900,000	45,000	.....	.....	2,855,000	.....
Table	690,000	636,000	559,000	.....	17,000	60,000	.....
Raisin	2,100,000	2,079,000	205,000	27,000	1,547,000	300,000	.....
GA	3,100	2,800	.....	.....	.....	.....	.....
MI	94,500	80,500	500	.....	.....	2,000	78,000
MO	2,800	2,800	150	.....	.....	2,350	.....
NY	202,000	156,000	3,000	.....	.....	63,000	90,000
NC	2,800	2,800	300	.....	.....	2,500	.....
OH	8,100	7,000	100	.....	.....	1,500	5,400
OR	24,000	24,000	.....	.....	.....	24,000	.....
PA	85,000	68,000	1,000	.....	.....	25,000	42,000
TX	6,000	5,800	.....	.....	.....	5,800	.....
VA	4,600	4,100	.....	.....	.....	4,100	.....
WA:.							
All types	344,000	344,000	.....	.....	.....	112,000	232,000
Wine	112,000	112,000	.....	.....	.....	.....	.....
Juice	232,000	232,000	.....	.....	.....	.....	.....
Other States	.....	.....	8,600	.....	.....	4,000	1,400
US	6,477,900	6,323,700	822,650	27,000	1,564,000	3,461,250	448,800

[1] Equivalent raisins produced (dried basis): 340,000 tons. [2] Mostly juice, but includes some quantities used for jam, jelly, etc.

NASS, Crops Branch, (202) 720–2127.

Table 5-44.—Raisins and currants: United States exports by country of destination, 2000/2001–2002/2003

Country of destination	Year beginning August		
	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	11,792.9	12,382.9	13,305.9
Mexico	629.5	448.6	1,261.9
Total	12,422.4	12,831.5	14,567.8
European Union:			
Sweden	4,805.1	4,388.6	3,747.1
Finland	1,614.2	1,968.9	1,964.9
Denmark	3,852.0	3,179.8	3,298.1
United Kingdom	24,048.3	23,694.2	22,787.8
Netherlands	5,551.2	4,281.5	3,391.2
France	274.8	455.7	1,121.8
Germany	7,113.3	6,560.0	7,389.3
Spain	504.6	842.5	716.2
Belgium-Lux.	888.7	1,038.2	1,123.0
Other	507.5	331.7	423.2
Total	49,159.7	46,741.1	45,962.6
Asia:			
Singapore	2,025.3	1,663.5	1,892.8
Malaysia	889.4	1,795.9	1,984.5
Korea, Republic of	2,303.6	2,716.3	2,691.4
Hong Kong	2,436.4	2,736.4	1,589.6
Taiwan	3,853.6	3,908.0	4,324.4
Japan	22,925.1	23,344.0	20,374.9
China	263.1	1,034.6	4,133.8
Total	34,696.5	37,198.7	36,991.4
Other countries:			
New Zealand	1,300.0	1,031.4	1,008.2
Norway	2,383.7	2,113.0	2,121.6
Philippines	1,136.5	1,320.8	1,306.4
Israel	1,011.3	1,344.9	1,702.0
All Others	6,957.8	10,826.5	12,202.9
Total	12,789.3	16,636.6	18,421.1
Grand total	109,067.9	113,407.9	115,862.9

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

Table 5-45.—Grapes and raisins: Foreign trade, United States 1993–2002

Year beginning October	Grapes		Raisins [1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1993	311,027	215,505	7,039	132,527
1994	363,687	204,784	12,025	131,758
1995	341,098	240,097	13,528	128,457
1996	351,567	233,558	12,319	124,432
1997	419,956	214,569	11,793	130,400
1998	387,022	221,158	28,328	112,563
1999	452,119	272,901	18,283	90,539
2000	418,149	303,396	12,571	118,838
2001	501,055	293,745	16,421	125,319
2002	564,512	307,535	15,415	121,438

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-46.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1994–2003

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
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	12.0	1,284
2000	680	23.4	15,900	12.9	2,051
2001	610	25.1	15,300	14.1	2,157
2002	550	17.6	9,700	15.0	1,455
2003	NA	NA	NA	NA	NA

NA-not available.
NASS, Crops Branch, (202) 720–2127.

Table 5-47.—Nectarines: Production, utilization, and value, California, 1994–2003

Crop of—	Production	Utilization		Marketing year average price per ton [2]	Value
		Fresh [1]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	267,000	260,700	6,300	398.00	106,256
2001	275,000	265,400	9,600	464.00	127,642
2002	300,000	300,000	0	382.00	114,600
2003 [3]	278,000	278,000	0	436.00	121,208

[1] Includes "Home use." [2] Processing fruit prices are equivalent returns at processing plant door. [3] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 5-48.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1994–2003

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*
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	387	55,011	5,000	86,000	36,500	14,000
2000	53,000	656	34,743	3,000	41,400	5,100	3,000
2001	134,000	672	90,096	3,000	109,700	15,300	5,500
2002	103,000	573	58,983	6,000	82,800	9,900	3,800
2003 [1]	118,000	426	50,305	7,500	96,000	10,500	3,500

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

Table 5-49.—Olives and olive oil: Foreign trade, United States, 1993–2002

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
1993	64,626	572	123,934	0
1994	61,217	1,427	127,646	0
1995	66,725	675	113,589	126
1996	74,759	448	148,052	43
1997	82,513	555	161,013	0
1998	87,594	612	170,087	1
1999	89,920	442	189,302	0
2000	102,652	497	212,341	0
2001	105,076	470	217,649	276
2002	111,925	576	219,916	97

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-50.—Peaches: Production and value, United States, 1994–2003

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*
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	2,525.6	2,433.4	19.0	462,836
2000	2,579.9	2,488.8	19.4	481,716
2001	2,433.3	2,334.9	21.1	493,298
2002	2,574.9	2,471.5	20.4	503,827
2003 [2]	2,523.1	2,413.8	19.3	466,681

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-51.—Peaches: Foreign trade, United States, 1993–2002

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*
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	80,023	21,533	9,184	723	114,757
1998	97,975	27,376	10,233	579	138,801
1999	113,098	16,875	7,869	299	139,503
2000	129,292	13,008	4,677	532	149,933
2001	127,434	10,922	3,885	344	144,152
2002	120,727	29,841	3,479	685	157,853

[1] Net processed weight. [2] Canned peaches are 40 percent of total canned fruit for salad. [3] Dried peaches are 21 percent of total dried fruit for salad. [4] Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-52.—Peaches: Production and utilization, United States, 1994–2003

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*
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	2,525.6	2,433.4	1,100.3	996.0	31.4	204.1	101.6
2000	2,579.9	2,488.8	1,161.1	1,026.8	25.2	219.5	56.2
2001	2,433.3	2,334.9	1,154.0	906.7	29.2	200.7	44.3
2002	2,574.9	2,471.5	1,110.2	1,061.4	28.4	204.3	67.2
2003 [4]	2,523.1	2,413.8	1,088.8	997.2	20.3	222.9	84.6

[1] Includes harvested not sold and unharvested production for California Clingstone peaches. [2] Includes "Home use." [3] Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-53.—Peaches: Production and season average price per pound, 2001–2003

State	Total production			Utilized production			Price[2] for crop of—		
	2001	2002	2003[1]	2001	2002	2003[1]	2001	2002	2003[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AL	23.0	25.5	10.0	22.0	23.0	8.6	0.418	0.440	0.470
AR	12.0	10.0	15.0	10.3	7.8	13.6	0.407	0.428	0.480
CA:									
All	1,727.0	1,920.0	1,870.0	1,677.0	1,870.0	1,809.0	0.147	0.145	0.134
Clingstone	952.0	1,124.0	1,072.0	902.0	1,074.0	1,011.0	0.122	0.124	0.108
Freestone	775.0	796.0	798.0	775.0	796.0	798.0	0.176	0.174	0.167
CO	18.0	19.0	21.0	17.5	18.5	20.0	0.540	0.567	0.608
CT	1.9	1.3	1.5	1.9	1.3	1.5	0.650	0.700	0.700
GA	140.0	100.0	120.0	125.0	92.0	116.0	0.280	0.384	0.280
ID	13.0	13.0	13.0	12.9	13.0	12.6	0.494	0.427	0.356
IL	17.8	17.2	20.5	17.1	16.5	19.8	0.420	0.470	0.512
IN	3.0	3.1	3.4	2.9	3.0	3.3	0.583	0.733	0.716
KY	1.8	1.2	1.8	1.8	1.2	1.8	0.487	0.545	0.557
LA	1.4	1.5	1.6	1.3	1.4	1.5	0.871	0.751	0.815
MD	8.8	7.0	8.5	8.8	7.0	8.5	0.367	0.392	0.473
MA	2.2	2.3	3.0	2.1	2.2	2.7	0.700	0.800	0.800
MI	42.0	14.0	47.0	42.0	14.0	43.0	0.298	0.318	0.181
MO	9.0	8.0	10.0	9.0	8.0	10.0	0.365	0.420	0.620
NJ	75.0	62.0	70.0	70.0	57.0	62.0	0.405	0.442	0.460
NY	12.5	10.0	13.0	12.0	10.0	12.0	0.311	0.238	0.352
NC	3.5	10.0	6.0	3.5	10.0	6.0	0.400	0.350	0.400
OH	11.2	9.4	11.3	11.0	9.1	11.0	0.490	0.496	0.498
OK	12.0	7.0	5.0	10.3	5.8	4.8	0.459	0.577	0.618
OR	6.5	7.9	4.5	6.4	7.4	3.5	0.427	0.409	0.559
PA	75.0	60.0	73.0	74.0	59.0	71.0	0.335	0.335	0.330
SC	100.0	160.0	100.0	85.0	130.0	80.0	0.425	0.329	0.362
TN	3.7	4.0	3.5	3.5	3.7	3.2	0.484	0.470	0.514
TX	30.0	12.0	7.0	26.0	11.4	6.7	0.570	0.600	0.730
UT	9.0	6.5	9.0	8.9	6.5	8.7	0.218	0.312	0.394
VA	8.0	7.0	10.0	7.0	6.7	9.2	0.317	0.410	0.378
WA	55.0	66.0	52.0	55.0	66.0	52.0	0.338	0.337	0.260
WV	11.0	10.0	12.5	10.7	10.0	11.8	0.300	0.310	0.370
Total above	2,433.3	2,574.9	2,523.1	2,334.9	2,471.5	2,413.8	0.211	0.204	0.193

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-54.—Peaches: Production and utilization, by States, crop of 2003 (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]	1,870.0	1,809.0	.....	.....	.....	.....	.....
Clingstone[3]	1,072.0	1,011.0	.....	957.0	.....	.....	.....
Freestone	798.0	798.0	536.6	.....	20.3	191.9	.....
GA	120.0	116.0	.....	.....	.....	.....	.....
NJ	70.0	62.0	.....	.....	.....	.....	.....
PA	73.0	71.0	.....	.....	.....	.....	.....
SC	100.0	80.0	70.0	.....	.....	.....	.....
WA	52.0	52.0	.....	.....	.....	.....	.....
Other States	246.1	223.8	482.2	40.2	.....	31.0	84.6
US	2,531.1	2,413.8	1,088.8	997.2	20.3	222.9	84.6

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-55.—Peaches, canned: United States exports by country of destination, 2000/2001–2002/2003

Country of destination	Year beginning June		
	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
Caribbean:			
Bahamas	130	29	19
Barbados	0	3	0
Bermuda	8	5	12
Dominican Republic	14	16	0
Netherlands Antilles	43	9	7
Total	195	65	38
Central America:			
Costa Rica	463	344	333
El Salvador	234	132	4
Guatamala	237	136	127
Honduras	130	191	13
Nicaragua	0	0	1
Panama	285	177	406
Total	1,349	979	884
European Union:			
Belgium and Luxembourg	16	0	0
Greece	19	8	694
Italy	44	0	0
Netherlands	17	134	0
United Kingdom	0	55	64
Total	96	197	759
Former Soviet Union:			
Russian Federation	5	0	0
Total	5	0	0
Middle East:			
Bahrain	0	7	0
Israel	298	36	44
Kuwait	14	0	3
Qatar	12	8	0
Saudi Arabia	240	161	86
United Arab Emirates	32	15	25
Yemen	15	11	0
Total	611	238	158
North America:			
Canada	6,308	5,189	4,645
Mexico	1,176	304	5,924
Total	7,484	5,493	10,570
Oceania:			
French Pacific Islands	16	0	16
Marshal Islands	33	0	0
Total	49	0	16

See footnotes at end of table.

Table 5-55.—Peaches, canned: United States exports by country of destination, 2000/2001–2002/2003—Continued

Country of destination	Year beginning June		
	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
Other Africa:			
Mali	0	16	0
Total	0	16	0
Other Asia:			
China, Republic of	18	7	0
Hong Kong	97	6	0
Indonesia	3	6	0
Japan	1,301	619	258
Korea, Republic of	2,043	956	13
Malaysia	26	4	0
Philippines	612	854	1,376
Singapore	76	19	84
Taiwan	506	77	90
Thailand	670	999	1,184
Total	5,353	3,547	3,006
Other West Europe:			
Iceland	0	3	0
Norway	0	1	8
Switzerland	59	0	0
Total	59	4	8
South America:			
Argentina	53	0	0
Brazil	100	0	0
Chile	0	0	430
Colombia	4	0	0
Peru	0	34	0
Suriname	0	0	2
Venezuela	18	2	4
Total	175	36	436
South Asia:			
Bangaladesh	5	0	0
Sri Lanka	5	0	0
Total	10	0	0
Grand total	15,384	10,576	15,875

FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 5-56.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1994–2003

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	Acres	*Tons*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	20,700	354,000	122,000	232,000	287	101,530
2001	20,100	323,000	110,000	213,000	298	96,337
2002	19,100	320,000	117,000	203,000	314	100,616
2003 [1]	16,000	315,000	132,000	183,000	327	102,849

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-57.—Pears: Production and value, United States 1994–2003

Year	Total production	Utilized production	Marketing year average price [1]	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*
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	967,150	949,170	264.00	250,273
2001	1,001,780	964,280	264.00	254,161
2002	868,450	867,000	295.00	255,605
2003 [2] ...	923,050	921,450	306.00	282,073

[1] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-58.—Pears: Production and season average price per ton, by States, 2001–2003

Variety and State	Total production			Utilized production			Price [2] for crop of—		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA, all	305,000	262,000	231,000	270,000	262,000	231,000	268.00	261.00	232.00
Bartlett	275,000	232,000	201,000	240,000	232,000	201,000	255.00	242.00	221.00
Other	30,000	30,000	30,000	30,000	30,000	30,000	369.00	405.00	302.00
CO	1,900	2,400	2,800	1,900	2,400	2,800	500.00	576.00	600.00
CT	480	500	1,300	480	500	1,270	644.00	858.00	1,000.00
MI	4,600	1,400	4,800	3,900	1,400	4,300	297.00	318.00	259.00
NY	11,000	10,000	15,500	10,000	9,850	14,800	401.00	374.00	373.00
OR, all	230,000	199,000	216,000	229,500	198,000	216,000	278.00	318.00	334.00
Bartlett	70,000	58,000	61,000	69,500	58,000	61,000	302.00	344.00	340.00
Other	160,000	141,000	155,000	160,000	140,000	155,000	267.00	308.00	332.00
PA	5,500	3,800	5,200	5,200	3,500	4,900	569.00	480.00	697.00
UT	300	350	450	300	350	380	583.00	643.00	784.00
WA, all	443,000	389,000	446,000	443,000	38,9000	446,000	245.00	299.00	321.00
Bartlett	201,000	158,000	196,000	201,000	15,8000	196,000	228.00	313.00	301.00
Other	242,000	231,000	250,000	242,000	231,000	25,0000	259.00	290.00	336.00
US	1,001,780	868,450	923,050	964,280	867,000	921,450	264.00	295.00	306.00

[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 5-59.—Pears: Foreign trade, United States, 1993–2002

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*
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	141,152
1997	67,637	156,807	5,389	574	8,036	170,806
1998	87,427	145,816	4,383	459	8,954	162,051
1999	89,827	162,629	4,655	238	6,885	175,669
2000	85,219	158,333	5,887	422	4,092	170,976
2001	79,968	175,346	6,181	273	3,400	186,649
2002	86,328	160,203	4,944	544	3,045	171,624

[1] Net processed weight. [2] Dried pears are 16⅔ percent of total dried fruit for salad. [3] Canned pears are 35 percent of total canned fruit for salad. [4] Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-60.—Pears, fresh (dessert and cooking): Production in specified countries, 2001/2002–2003/2004 [1]

Continent and country	2001/2002	2002/2003	2003/2004
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	17.5	13.7	15.5
Mexico	33.0	32.0	32.5
United States	908.8	787.9	846.6
Total	959.2	833.5	894.6
South America:			
Argentina [2]	550.0	660.0	580.0
Chile [2]	237.0	247.0	NA
Total	787.0	907.0	NA
European Union:			
Belgium/Luxembourg	89.7	172.2	142.5
France	247.0	257.0	254.0
Germany	46.8	64.0	60.0
Greece	55.0	37.0	25.0
Italy	840.0	905.0	832.6
Netherlands	195.0	179.0	160.0
Spain	719.0	626.9	662.0
Sweden	12.1	13.7	7.9
United Kingdom	35.0	35.9	28.3
Total	2,239.6	2,290.6	2,172.3
Other Europe:			
Russia	226.0	322.0	226.0
Turkey	360.0	340.0	340.0
Total	586.0	662.0	566.0
Total Europe	2,825.6	2,952.6	2,738.3
Africa:			
South Africa	320.0	340.0	350.0
Total	320.0	340.0	NA
Asia:			
Japan	397.0	406.6	407.3
China	8,796.0	9,309.0	9,845.0
Total	9,193.0	9,715.6	10,252.3
Oceania:			
Australia	145.0	170.0	NA
New Zealand	23.8	13.5	NA
Total	168.8	183.5	NA
Total selected countries	14,253.6	14,932.2	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 2002/03 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, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-61.—Pears: Production and utilization, by States, crop of 2003 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
CA, all	231,000	231,000	(3)	(3)
Bartlett	201,000	201,000	61,000	140,000
Other	30,000	30,000	(3)	(3)
CO	2,800	2,800	(3)	(3)
CT	1,300	1,270	(3)	(3)
MI	4,800	4,300	(3)	(3)
NY	15,500	14,800	(3)	(3)
OR, all	216,000	216,000	(3)	(3)
Bartlett	61,000	61,000	29,000	32,000
Other	155,000	155,000	(3)	(3)
PA	5,200	4,900	(3)	(3)
UT	450	380	(3)	(3)
WA, all	446,000	446,000	(3)	(3)
Bartlett	196,000	196,000	61,000	135,000
Other	250,000	25,0000	(3)	(3)
US	923,050	921,450	564,350	357,100

[1] Includes "Home use." [2] Mostly canned, but includes small quantities dried, juiced, and other uses. [3] Data not published to avoid disclosure of individual operations, but included in U.S. totals.

NASS, Crops Branch, (202) 720–2127.

Table 5-62.—Pears: Production and utilization, United States, 1994–2003

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh [1]
	Tons	*Tons*	*Tons*
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	967,150	949,170	547,130
2001	1,001,780	964,280	543,170
2002	868,450	867,000	502,870
2003 [2]	923,050	921,450	564,350

[1] Includes "Home use." [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-63.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1994–2003

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*dollars*
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	1,650	54,500	50,250	4,250	29.4	16,007
2001	1,950	55,000	52,000	3,000	26.5	14,598
2002	1,720	45,900	42,700	3,200	26.0	11,924
2003 [1]	1,600	43,000	41,500	1,500	31.4	13,491

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-64.—Plums, California: Production, value, and utilization, 1994–2003

Season	Total production	Utilized production	Marketing year average price per ton [1]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
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	197,000	197,000	442.00	87,115
2001	210,000	210,000	306.00	64,362
2002	201,000	201,000	386.00	77,586
2003 [2]	212,000	212,000	418.00	88,616

[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 5-65.—Prunes (dried basis): Production, price and value, California, 1994–2003 [1]

Season	Total production	Utilized production	Marketing year average price per ton [2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*
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	178,000	165,000	861.00	142,065
2000	219,000	201,000	770.00	154,770
2001	150,000	135,000	726.00	98,010
2002	172,000	163,000	810.00	132,030
2003 [3]	176,000	161,000	730.00	117,530

[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.

NASS, Crops Branch, (202) 720–2127.

Table 5-66.—Prunes and plums: [1] Production, value, and utilization, 4-States, 1994–2003

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*
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	23,900	21,950	239.00	5,247	9,400	5,650	5,400	1,500
2001	21,200	20,000	273.00	5,459	11,000	3,250	4,470	1,280
2002	15,650	14,790	286.00	4,237	6,360	3,930	3,340	1,160
2003 [3]	16,900	15,480	351.00	5,434	7,700	2,680	3,800	1,300

[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 5-67.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 2001–2003

State	Total production			Utilized production			Price per ton [2]		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
ID	3,000	2,000	2,500	3,000	1,950	2,480	582.00	536.00	518.00
MI	3,600	250	3,600	3,600	240	3,600	358.00	358.00	355.00
OR	9,000	8,000	5,500	7,800	7,200	4,100	166.00	251.00	272.00
WA	5,600	5,400	5,300	5,600	5,400	5,300	201.00	240.00	332.00
Total, 4 States	21,200	15,650	16,900	20,000	14,790	15,480	273.00	286.00	351.00

[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 5-68.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1997–2003

State and season	Quantity				Price [3]			
	Fresh [1]	Dried and other [2]	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
MI:								
1997	1,500	(4)	2,100	(4)	460.00	(4)	267.00	(4)
1998	1,200	(4)	(4)	(4)	390.00	(4)	(4)	(4)
1999	1,100	(4)	(4)	(4)	440.00	(4)	(4)	(4)
2000	1,250	(4)	(4)	(4)	270.00	(4)	(4)	(4)
2001	1,800	(4)	(4)	(4)	442.00	(4)	(4)	(4)
2002	60	(4)	(4)	(4)	600.00	(4)	(4)	(4)
2003	1,100	(4)	(4)	(4)	480.00	(4)	(4)	(4)
WA:								
1997	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1998	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1999	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2000	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2001	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2002	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
2003	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Total 4 States: [5]								
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	182.00	287.00
2001	11,000	3,250	4,470	1,280	345.00	157.00	190.00	241.00
2002	6,360	3,930	3,340	1,160	396.00	245.00	175.00	147.00
2003	7,700	2,680	3,800	1,300	446.00	220.00	255.00	339.00

[1] Includes "Home use." [2] Some quantities otherwise processed are included to avoid disclosure of individual operations. [3] 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. [4] Not published to avoid disclosure of individual operations, but is included in total. [5] ID, MI, OR, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 5-69.—Prunes, dried: United States exports by country of destination, 2000/2001–2002/2003

Country of destination	Year beginning August		
	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	4,508.4	4,861.9	4,939.6
Mexico	1,788.2	1,141.0	1,310.0
Total	6,296.7	6,002.9	6,249.6
Europe:			
Germany	19,535.3	12,336.7	6,588.6
United Kingdom	6,733.2	5,928.6	4,570.1
Belgium-Luxembourg	6,651.0	3,552.0	2,400.7
Italy	6,040.6	5,869.9	6,448.8
Netherlands	1,781.7	2,755.8	3,649.8
Spain	1,645.5	894.7	669.7
Denmark	1,658.7	1,411.2	1,187.3
Finland	1,648.6	1,391.0	1,459.4
Sweden	1,303.7	1,308.4	1,039.7
Greece	197.3	403.2	694.7
France	181.5	66.8	1.6
Austria	151.2	0.0	0.0
Ireland	82.2	81.6	66.1
Total	47,610.5	36,000.1	28,794.9
Other Western Europe:			
Norway	1,145.8	1,138.5	938.1
Switzerland	31.1	10.3	45.2
Iceland	29.0	59.5	79.6
Cyprus	16.8	3.8	9.1
Malta & Gozo	0.0	10.0	4.0
Total	1,222.6	1,222.2	1,075.9
Middle East:			
Israel	1,015.1	1,686.7	1,216.9
United Arab Emirate	54.4	39.0	0.0
Kuwait	36.5	16.8	32.7
Saudi Arabia	31.3	52.4	173.6
Jordan	16.4	0.0	0.0
Lebanon	8.9	52.7	6.3
Turkey	0.0	16.3	55.2
Total	1,162.6	1,863.8	1,484.7
Asia:			
Japan	14,469.5	14,328.1	16,225.6
Hong Kong	2,983.0	4,035.1	2,531.6
Singapore	1,134.4	1,120.9	1,238.4
Taiwan	865.8	1,483.1	544.5
Malaysia	703.6	743.1	694.2
China, Peoples Republic	518.4	178.8	63.6
Philippines	384.7	160.9	217.2
Korea, Republic of	92.5	47.7	103.4
Thailand	88.2	89.7	87.2
Indonesia	42.4	42.4	39.4
Brunei	2.0	4.3	0.0
Macau	0.0	0.0	0.0
Mongolia	0.0	0.0	0.0
Vietnam	0.0	2.9	0.0
Total	21,284.5	22,237.1	21,745.3
Oceana:			
Australia	1,074.8	1,570.6	2,367.3
New Zealand	869.9	842.5	869.2
French Pacific Islands	0.6	0.0	0.0
Total	1,945.3	2,413.1	3,236.5
Other countries	2,768.3	2,633.9	1,638.2
Grand total	82,290.5	72,373.1	64,225.1

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

Table 5-70.—Prunes: Foreign trade, United States, 1993–2002

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*
1993	21,741	921	4,588	34,480	69,913	57,936	1,702	224,742
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	214	20,794	48,937	70,864	1,481	236,756
1998	27,736	735	712	30,245	59,570	68,412	1,185	240,254
1999	22,893	778	510	24,916	61,354	66,304	613	235,081
2000	33,400	792	431	35,231	62,926	83,746	1,089	283,170
2001	32,459	812	969	35,705	62,803	69,660	704	245,479
2002	32,336	921	570	34,644	60,066	66,627	1,403	236,683

[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 5-71.—Strawberries, commercial crop: Production and value per hundredweight, by States, 2001–2003

Utilization, season, and State	Production			Value per unit		
	2001	2002	2003 [1]	2001	2002	2003 [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	1,690	1,760	1,562	99.00	87.20	87.20
Total	1,690	1,760	1,562	99.00	87.20	87.20
Spring:						
CA	10,338	11,779	13,640	70.60	67.40	72.80
MI	44	51	58	100.00	98.00	105.00
NJ [3]	18	.....	.....	72.20	.....	.....
NY	60	63	50	118.00	140.00	155.00
NC	196	225	170	85.00	85.00	90.00
OH	46	39	53	105.00	124.00	120.00
OR	22	23	20	102.00	106.00	115.00
PA	86	73	83	110.00	137.00	134.00
VA [3]	41	.....	.....	124.00	.....	.....
WA	24	18	20	108.00	107.00	113.00
WI	46	43	45	110.00	116.00	117.00
Total	10,921	12,314	14,139	72.20	69.10	74.20
US	12,611	14,074	15,701	75.80	71.40	75.50
PROCESSING						
Spring:						
CA	3,390	4,318	4,712	28.50	31.90	26.70
MI	6	5	5	47.00	46.00	46.00
OR	380	315	275	34.00	45.00	45.00
WA	136	144	133	32.00	44.00	43.00
US	3,912	4,782	5,125	29.20	33.10	28.10

[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 2002.

NASS, Crops Branch, (202) 720–2127.

Table 5-72.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1994–2003

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*
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	46,760	392	18,326	61.80	1,133,412	13,064	73.50	959,650	5,262	33.00	173,762
2000	47,650	399	19,021	55.00	1,045,998	14,326	64.90	931,529	4,675	24.50	114,469
2001	46,000	359	16,523	64.80	1,070,052	12,611	75.80	955,883	3,912	29.20	114,169
2002	47,900	394	18,856	61.70	1,162,994	14,074	71.40	1,004,509	4,782	33.10	158,485
2003 [4]	48,700	428	20,826	63.90	1,329,779	15,701	75.5 0	1,185,645	5,125	28.10	144,134

[1] Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 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 5-73.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 2001–2003 [1]

Season and State	Area harvested			Production			Value per unit		
	2001	2002	2003 [2]	2001	2002	2003 [2]	2001	2002	2003 [2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
FL	6,500	6,900	7,100	1,690	1,760	1,562	99.00	87.20	87.20
Total	6,500	6,900	7,100	1,690	1,760	1,562	99.00	87.20	87.20
Spring:									
CA	26,400	28,500	29,600	13,728	16,097	18,352	60.20	57.90	61.00
MI	900	1,200	1,200	50	56	63	93.60	93.40	100.00
NJ [3]	400	.....	.....	18	.....	.....	72.20	.....	.....
NY	1,600	1,400	1,500	60	63	50	118.00	140.00	155.00
NC	1,700	1,800	1,700	196	225	170	85.00	85.00	90.00
OH	1,000	1,100	1,100	46	39	53	105.00	124.00	120.00
OR	3,100	3,000	2,600	402	338	295	37.70	49.20	49.70
PA	1,300	1,300	1,300	86	73	83	110.00	137.00	134.00
VA [3]	500	.....	.....	41	.....	.....	124.00	.....	.....
WA	1,600	1,800	1,700	160	162	153	43.40	51.00	52.20
WI	1,000	900	900	46	43	45	110.00	116.00	117.00
Total	39,500	41,000	41,600	14,833	17,096	19,264	60.90	59.10	62.00
US	46,000	47,900	48,700	16,523	18,856	20,826	64.80	61.70	63.90

[1] Includes quantities used for fresh market and processing. [2] Preliminary. [3] Estimates discontinued in 2002.

NASS, Crops Branch, (202) 720–2127.

Table 5-74.—Fruits, noncitrus: Production, utilization, and value, United States, 1994–2003 [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*
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	17,330	6,674	1,986	2,150	1,887	719	3,351	248	8,070,535
2000	18,847	7,002	1,812	3,023	1,713	695	4,130	193	7,888,435
2001	16,734	6,477	1,860	2,290	1,462	669	3,569	168	7,924,741
2002	17,126	6,550	1,728	2,582	1,252	594	3,999	138	8,136,447
2003 [3]	16,487	NA	NA	NA	NA	NA	NA	NA	8,346,140

[1] Includes the following crops: Apples, apricots, avocados, bananas, berries, 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 5-75.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2002

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	2,197	2,378	2,808	2,021	681	228	27	16	211	1,604	1,861	1,937	15,969
Lemons	72	64	77	102	99	75	89	71	51	51	35	63	849
Limes	5	4	...	...	...	...	...	...	...	...	...	...	9
Oranges	1,103	857	835	775	723	515	168	167	227	787	1,096	1,614	8,867
Tangelos	86	12	1	...	...	...	...	...	...	4	68	184	355
Temples	123	103	30	...	...	...	...	...	...	...	...	10	266
Total	3,586	3,418	3,751	2,898	1,503	818	284	254	489	2,446	3,060	3,808	26,315
Noncitrus:													
Apples	3,988	4,367	5,356	3,472	3,281	2,924	1,850	2,502	3,171	3,745	4,416	3,932	43,004
Apricots	...	...	...	...	156	128	73	35	3	...	...	...	395
Avocados	227	303	460	409	488	650	591	631	365	222	96	98	4,540
Blueberries	...	...	...	10	66	220	356	106	37	10	1	...	806
Cherries	...	...	...	4	306	1,017	787	64	...	...	...	...	2,178
Cranberries	...	...	...	...	...	...	...	...	4	7	43	7	61
Fruits, other [1]	38	33	3	...	...	...	12	44	77	54	58	30	349
Grapes	70	5	...	...	526	1,029	1,867	2,881	2,757	2,463	2,029	1,029	14,656
Kiwifruit	40	23	16	5	1	...	...	...	1	60	110	63	319
Nectarines	...	...	...	...	550	1,313	1,852	1,315	562	16	...	...	5,608
Papaya	25	7	50	42	18	33	33	44	30	34	35	31	382
Peaches	...	...	...	5	646	1,624	1,878	1,920	1,002	235	11	...	7,321
Pears	987	896	954	429	435	366	414	546	743	937	1,303	1,140	9,150
Persimmons	...	...	...	...	...	...	...	...	...	11	22	3	36
Pineapples	136	133	139	178	235	13	51	150	107	128	117	164	1,551
Plums	...	...	...	...	159	462	969	950	613	66	...	...	3,219
Pomegrantes	1	...	...	...	...	...	...	14	30	41	34	11	131
Prunes	...	...	...	...	...	...	...	32	26	1	...	...	59
Strawberries	357	543	1,239	2,467	2,467	1,997	1,616	865	690	532	190	173	13,136
Total	5,869	6,310	8,217	7,021	9,334	11,776	12,349	12,099	10,218	8,562	8,465	6,681	106,901
Grand total	9,455	9,728	11,968	9,919	10,837	12,594	12,633	12,353	10,707	11,008	11,525	10,489	133,216

[1] Not otherwise specified.

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

Table 5-76.—Fruits, dried: Production (dry basis), California, 1994–2003

Year	Apples	Apricots	Dates	Figs [1]	Peaches [2]	Pears [3]	Prunes	Grapes [4]	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
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	NA	22,200	15,100	1,849	1,010	165,000	348,300	553,459
2000	NA	1,120	17,400	17,300	1,350	600	201,000	493,700	732,470
2001	NA	820	19,700	13,000	1,450	500	135,000	417,100	587,570
2002	NA	1,120	24,200	16,900	1,525	460	163,000	443,400	650,605
2003 [5]	NA	900	19,400	14,500	1,070	310	161,000	340,000	537,180

[1] Standard and substandard. [2] Freestone only. [3] Bartlett only. [4] Raisin and table type. [5] Preliminary. NA-not available.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-77.—Raisins: Commercial production in specified countries, 2000/2001–2002/2003

Commodity/country	2000/2001	2001/2002	2002/2003 [1]
	Metric tons	*Metric tons*	*Metric tons*
Australia	13,676	30,492	20,000
Chile	41,500	42,500	42,000
Greece	28,000	28,500	10,000
Mexico	13,000	13,106	7,140
South Africa	34,843	41,987	42,000
Turkey	285,000	220,000	220,000
United States	439,531	353,802	386,279
Total	855,550	730,387	727,419

[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 5-78.—Fruits, frozen: Commercial pack, United States, 1993–2002

Commodity	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	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	93,016	91,709	113,278	114,332	119,180	124,866	111,944	141,820	146,145	123,232
Apricots	17,901	18,192	10,046	17,759	24,267	20,929	18,492	22,786	30,638	20,591
Cherries, sweet	16,037	18,480	27,032	14,945	24,515	21,628	13,640	15,901	13,101	9,062
Peaches	94,381	102,073	89,743	109,598	124,220	110,491	123,942	148,083	131,694	135,884
Plums and prunes	870	1,181	1,042	1,736	789	1,518	986	1,331	1,380	680
Purees, noncitrus	63,928	63,122	71,862	78,457	85,333	100,239	85,535	74,663	58,924	36,052
Berries:										
Blackberries	23,118	24,226	26,823	20,404	26,272	24,734	23,895	26,857	22,884	25,074
Blueberries	139,059	110,017	118,064	90,085	122,767	90,850	96,567	102,185	98,369	39,887
Boysenberries	4,437	5,105	3,459	5,288	4,983	3,338	4,703	3,597	3,537	3,174
Loganberries	89	59	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Raspberries	25,479	29,900	40,109	25,118	27,504	23,851	23,324	23,902	21,736	12,220
Strawberries	365,663	369,035	371,138	330,139	328,150	373,824	419,768	439,749	422,371	415,865
Miscellaneous fruits and berries	136,813	173,099	140,140	136,526	110,644	107,716	101,907	135,066	54,799	5,197
Total	980,791	1,006,198	1,012,736	944,387	998,624	1,003,984	1,024,703	1,135,940	1,005,578	826,918

[1] Included in miscellaneous.

ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-79.—Fruits: Per capita consumption, United States, 1993–2002 [1]

Year	Fruits used fresh		
	Citrus fruit [2]	Noncitrus fruits [3]	Canned fruits [4]
	Per capita	Per capita	Per capita
	Pounds	*Pounds*	*Pounds*
1993	25.8	72.3	17.8
1994	24.7	75.1	18.1
1995	23.9	73.2	14.7
1996	24.6	73.0	16.1
1997	26.5	75.2	17.6
1998	26.6	75.1	15.1
1999	20.3	80.6	16.7
2000	23.4	77.4	15.3
2001	24.1	73.7	15.5
2002 [8]	22.9	76.4	14.7

Year	Juice [5]	Frozen fruit [6]	Dried fruits [7]
	Per capita	Per capita	Per capita
	Gallons	*Pounds*	*Pounds*
1993	8.3	3.4	3.0
1994	8.0	3.4	2.9
1995	8.8	3.8	2.7
1996	8.7	3.6	2.8
1997	9.2	3.3	2.7
1998	9.1	3.7	2.8
1999	9.3	3.4	2.5
2000	8.5	3.9	2.5
2001	8.4	4.2	2.4
2002 [8]	8.1	4.3	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 5-80.—All tree nuts: Supply and utilization, United States, 1993/94–2002/03

Market year [1]	Beginning stocks	Marketable production [2]	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
	—Million pounds (shelled)—							
1993/94	237.0	947.1	214.5	1,398.7	508.4	279.7	610.6	2.33
1994/95	279.7	1,061.5	218.9	1,560.2	629.2	334.1	596.9	2.25
1995/96	334.1	770.1	204.0	1,308.2	545.7	251.9	510.6	1.91
1996/97	251.9	816.9	226.0	1,294.8	607.2	156.4	523.5	1.93
1997/98	156.4	1,214.4	234.3	1,605.2	682.1	348.7	572.2	2.09
1998/99	348.7	851.8	242.0	1,439.4	612.8	223.9	602.8	2.17
1999/2000	223.9	1,295.7	283.4	1,803.0	730.7	365.6	706.7	2.52
2000/2001	365.6	1,110.1	297.0	1,772.7	851.1	273.1	648.4	2.28
2001/2002	271.8	1,325.0	322.5	1,920.6	843.4	286.2	791.0	2.75
2002/2003 [3]	280.1	1,536.5	353.7	2,170.2	924.0	363.1	883.2	3.04

[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 5-81.—Tree nuts: Commercial production in specified countries, 2000/2001–2002/2003

Commodity and country	2000/2001	2001/2002	2002/2003 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):			
Greece	15.5	13.0	17.0
India	.....	1.0	1.1
Italy	10	18.0	9.0
Spain	53	57.0	66.0
Turkey	15.5	14.0	14.0
United States	303.7	376.5	494.4
Total	397.7	479.5	601.5
Hazelnuts (in-shell basis):			
Italy	83.0	130.0	120.0
Spain	16.0	26.0	22.0
Turkey	490	725	625
United States	22.7	44.8	16.3
Total	611.7	925.8	783.3
Walnuts:			
Chile	11.8	12.4	12.5
China	310.0	252.3	340.0
France	25.6	27.8	33.3
India	31.0	29	30.0
Italy	16.0	13	20.0
Turkey	69.0	68	60.0
United States	216.8	276.7	255.2
Total	680.2	679.2	751.2

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

Table 5-82.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1994–2003 [1]

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	1,410	703,000	0.97	666,487
2001	525,000	1,580	830,000	0.91	740,012
2002	530,000	2,060	1,090,000	1.11	1,200,687
2003 [2]	530,000	1,920	1,020,000	1.42	1,419,432

[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): 1994-14.7; 1995-14.8; 1996-20.4; 1997-15.0; 1998-21.0; 1999-33.2; 2000-15.9; 2001-16.8; 2002-8.3; 2003-20.0. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-83.—Almonds (shelled basis [1]): Foreign trade, United States, 1993–2002

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1993	47	125,014
1994	66	213,657
1995	68	279,338
1996	25	162,629
1997	27	182,171
1998	29	184,580
1999	39	197,271
2000	173	225,550
2001	319	261,563
2002	750	289,622

[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 5-84.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, Washington, and United States, 1994–2003

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	*1,000 dollars*
			Oregon		
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	28,300	0.79	22,300	890	19,847
2001	28,100	1.76	49,500	701	34,700
2002	30,000	0.65	19,500	1,000	19,500
2003 [1]	30,000	1.17	35,000	1,050	36,750
			Washington		
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
2001 [2]	.....	.....	.....	.....	.....
2002	.....	.....	.....	.....	.....
2003	.....	.....	.....	.....	.....
			United States		
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	28,650	0.79	22,500	891	20,039
2001	28,100	1.76	49,500	701	34,700
2002	30,000	0.65	19,500	1,000	19,500
2003 [1]	30,000	1.17	35,000	1,050	36,750

[1] Preliminary. [2] WA discontinued.
NASS, Crops Branch, (202) 720–2127.

Table 5-85.—Hazelnuts (shelled basis [1]): Foreign trade, United States, 1993–2002

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
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	5,484	3,999
1999	5,425	6,563
2000	5,129	5,706
2001	6,736	11,110
2002	6,441	4,523

[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 5-86.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1994–2003

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	Pounds	*1,000 pounds*	*Cents*	*1,000 dollars*
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	17,700	2,820	50,000	59.0	29,500
2001	17,800	3,150	56,000	59.0	33,040
2002	17,800	2,980	53,000	57.0	30,210
2003 [1]	17,800	2,870	51,000	59.0	30,090

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

Table 5-87.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1994–2003

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*
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	160,550	126.0	201,575	49,300	75.4	37,193	209,850	114.0	238,768
2001	246,550	66.2	163,204	91,950	41.2	37,897	338,500	59.4	201,101
2002	130,720	107.0	139,597	42,180	60.3	25,436	172,900	95.5	165,033
2003 [2]	203,600	111.0	226,489	58,600	62.7	36,722	262,200	100.0	263,211

[1] MO and TN discontinued. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-88.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 2001–2003

Item and State	Production			Price for crop of—		
	2001	2002	2003 [1]	2001	2002	2003 [1]
IMPROVED VARIETIES [2]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*
AL	10,000	4,000	7,000	0.580	0.670	0.840
AZ	21,000	16,000	23,500	0.460	1.030	1.280
AR	1,950	1,200	1,400	0.600	0.600	1.100
CA	3,700	3,800	3,600	0.810	1.270	1.190
FL	1,200	500	500	0.510	0.870	1.000
GA	85,000	42,000	50,000	0.660	1.020	1.020
LA	3,500	2,000	5,000	0.600	0.890	1.060
MS	3,000	2,100	3,500	0.650	0.950	0.880
NM	60,000	36,000	55,000	0.640	1.250	1.200
NC	2,700	1,500	2,200	0.650	0.950	0.850
OK	2,000	1,500	2,000	0.530	0.600	0.700
SC	2,500	120	900	0.640	0.970	0.750
TX	50,000	20,000	49,000	0.800	1.020	1.120
US	246,550	130,720	203,600	0.662	1.070	1.110
NATIVE AND SEEDLING						
AL	5,000	1,000	1,000	0.360	0.490	0.660
AR	650	500	900	0.400	0.500	0.720
FL	2,100	900	1,600	0.420	0.500	0.600
GA	25,000	3,000	10,000	0.450	0.680	0.600
KS	2,200	2,900	2,200	0.400	0.750	0.870
LA	10,500	4,000	10,000	0.350	0.500	0.600
MS	1,500	900	1,500	0.450	0.550	0.460
NC	500	400	300	0.450	0.600	0.500
OK	18,000	8,500	10,000	0.420	0.500	0.600
SC	1,500	80	100	0.460	0.570	0.500
TX	25,000	20,000	21,000	0.400	0.650	0.650
US	91,950	42,180	58,600	0.412	0.603	0.627
ALL PECANS						
AL	15,000	5,000	8,000	0.507	0.634	0.818
AZ	21,000	16,000	23,500	0.460	1.030	1.280
AR	2,600	1,700	2,300	0.550	0.571	0.951
CA	3,700	3,800	3,600	0.810	1.270	1.190
FL	3,300	1,400	2,100	0.453	0.632	0.695
GA	110,000	45,000	60,000	0.612	1.000	0.950
KS	2,200	2,900	2,200	0.400	0.750	0.870
LA	14,000	6,000	15,000	0.413	0.630	0.753
MS	4,500	3,000	5,000	0.583	0.830	0.754
NM	60,000	36,000	55,000	0.640	1.250	1.200
NC	3,200	1,900	2,500	0.619	0.876	0.808
OK	20,000	10,000	12,000	0.431	0.515	0.617
SC	4,000	200	1,000	0.573	0.810	0.725
TX	75,000	40,000	70,000	0.667	0.835	0.979
US	338,500	172,900	262,200	0.594	0.955	1.000

[1] Preliminary. [2] Budded, grafted or topworked varieties.

NASS, Crops Branch, (202) 720–2127.

Table 5-89.—Pecans (shelled basis[1]): Foreign trade, United States, 1993–2002

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1993	9,192	7,616
1994	13,571	6,119
1995	12,782	7,917
1996	10,743	8,819
1997	14,577	9,774
1998	16,071	7,886
1999	12,152	9,238
2000	12,902	8,963
2001	14,323	11,115
2002	14,555	13,238

[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 5-90.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1994–2003

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Pounds	1,000 pounds	*Dollars*	*1,000 dollars*
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	74,600	3,260	243,000	1.01	245,430
2001	78,000	2,060	161,000	1.01	162,610
2002	83,000	3,650	303,000	1.10	333,300
2003[1]	88,000	1,320	116,000	1.15	133,400

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-91.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1994–2003

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
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	193,000	1.24	239,000	1,240	296,360
2001	196,000	1.56	305,000	1,120	341,600
2002	200,000	1.41	282,000	1,080	304,560
2003[1]	205,000	1.59	325,000	NA	NA

[1] Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-92.—Walnuts (shelled basis[1]): Foreign trade, United States, 1993–2002

Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*
1993	336	38,396
1994	319	42,080
1995	1,050	45,997
1996	2,662	46,811
1997	97	39,408
1998	111	40,933
1999	76	41,428
2000	523	41,918
2001	49	46,937
2002	127	49,891

[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 5-93.—Cacao beans: United States imports by country of origin, 2000–2002

Continent and country	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	56	47	23
Costa Rica	39	19	0
Dominican Republic	18,090	27,974	24,248
El Salvador	0	1	3
Haiti	1,560	1,732	2,585
Jamaica	0	13	13
Leeward-Windward Isl	16	16	14
Mexico	200	896	1,106
Nicaragua	0	2	0
Panama	38	57	16
Trinidad and Tobago	64	50	63
Total	20,063	30,807	28,071
South America:			
Argentina	0	0	0
Brazil	340	20	40
Colombia	68	38	70
Ecuador	13,505	20,325	19,264
Venezuela	285	225	344
Total	14,198	20,608	19,718
Africa:			
Cameroon	0	20	20
Cote d'Ivoire	242,637	191,720	138,092
Ghana	50,633	35,234	7,100
Madagascar	63	0	38
Nigeria	10	1,198	4,807
Total	293,343	228,172	150,057
Asia and Oceania:			
China, Peoples Republic of	100	0	0
India	0	500	13
Indonesia	130,563	140,676	111,710
Malaysia	0	0	180
New Zealand (exc. Cook; Niue; & Tokela	0	0	40
Papua New Guinea	9,235	13,326	12,934
Singapore	1,560	0	0
Western Samoa	2	0	0
Total	141,460	154,502	124,877
Europe:			
France	1,802	0	0
Moldova Republic of	13	0	0
Netherlands	19	13	26
Spain	5	4	9
United Kingdom	0	0	500
Total	1,839	17	535
Grand total	470,900	434,105	323,257

[1] Preliminary.

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

Table 5-94.—Coffee: United States imports by country of origin, 2000–2002 [1]

Continent and country	2000	2001	2002 [2]
	Metric tons	*Metric tons*	*Metric tons*
North America: [3]			
Mexico	216,576	115,714	112,844
Guatemala	142,650	122,196	97,453
El Salvador	72,524	30,365	28,140
Honduras	48,358	30,780	24,406
Nicaragua	29,107	27,324	21,223
Costa Rica	42,327	52,999	57,751
Panama	6,337	5,967	4,174
Total	557,879	385,345	345,991
South America:			
Colombia	188,810	193,027	213,046
Venezuela	1,930	115	10,154
Ecuador	9,815	13,504	8,425
Peru	51,400	41,517	50,470
Brazil	154,178	168,522	292,175
Total	406,133	416,685	574,270
Africa:			
Cote d'Ivoire	14,251	5,152	1,358
Burundi	4,436	1,906	833
Rwanda	1,437	3,574	2,274
Ethiopia	5,478	4,793	4,408
Uganda	9,174	8,194	5,634
Kenya	5,452	5,901	5,018
Tanzania, United Republic of	1,197	1,261	671
Madagascar	2,521	2,386	3
Total	43,946	33,167	20,199
Asia and Oceania:			
India	23,875	10,768	4,461
Indonesia	41,532	53,212	45,496
Papua New Guinea	5,755	10,664	8,106
Thailand	26,871	24,980	2,239
Vietnam	149,330	174,165	113,254
Total	247,363	273,789	173,556
Europe:.			
France	4,819	5,329	6,126
Germany	28,590	32,500	33,889
Total	33,409	37,829	40,015
Other countries	8,567	12,171	8,750
Grand total	1,297,301	1,158,979	1,162,776

[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 5-95.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1993–94 to 2003–04

Season	Area harvested	Yield per harvested acre	Production [1]	Price per pound [2]	Value [2]
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
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	2.10	21,000
2000–2001	6,800	1.3	8,700	2.65	23,055
2001–2002	6,300	1.3	8,000	2.45	19,600
2002–2003	5,900	1.3	7,500	3.10	23,250
2003–2004 [3]	5,900	1.5	8,700	2.70	23,490

[1] Parchment basis. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-96.—Coffee: Exports from principal producing countries, 2000–2002

Continent and country of origin	2000	2001	2002 [1]
	1,000 bags [2]	*1,000 bags* [2]	*1,000 bags* [2]
Colombian Milds	10,978	11,531	11,979
Colombia	9,035	9,437	10,625
Kenya	1,196	1,220	775
Tanzania	747	874	579
Other Milds:	29,083	25,162	22,110
Bolivia	115	73	68
Burundi	463	314	250
Costa Rica	1,984	2,111	1,881
Cuba	127	90	87
Dominican Republic	189	102	114
Ecuador	834	763	567
El Salvador	2,490	1,714	1,473
Guatemala	4,901	4,414	3,330
Haiti	62	194	49
Honduras	2,857	2,470	2,617
India	4,500	3,715	3,421
Jamaica	30	29	28
Malawi	55	70	53
Mexico	5,164	3,637	2,893
Nicaragua	1,302	1,445	920
Panama	78	70	78
Papua New Guinea	1,050	1,060	1,026
Peru	2,311	2,418	2,686
Rwanda	304	267	274
Venezuela	96	26	85
Zambia	59	88	98
Zimbabwe	112	92	112
Brazil/Other Arabicas	20,830	23,041	27,927
Brazil	18,816	21,612	25,977
Ethiopia	2,005	1,418	1,939
Paraguay	9	11	11
Robustas:	28,204	30,104	24,626
Angola	30	17	10
Benin	0	0	0
Cameroon	1,272	1,145	617
Central African Rep	188	104	100
Congo	0	0	0
Congo, Dem. Rep. of	333	222	171
Cote d'Ivoire	5,834	4,270	3,130
Equatorial Guinea	0	0	0
Gabon	0	2	1
Ghana	35	34	16
Guinea	28	64	48
Indonesia	5,063	5,149	5,071
Liberia	0	0	0
Madagascar	277	177	107
Nigeria	3	5	1
Philippines	4	3	6
Sierra Leone	64	13	10
Sri Lanka	1	3	1
Thailand	960	1,184	104
Togo	279	195	114
Trinidad and Tobago	2	0	0
Uganda	2,917	3,075	3,153
Vietnam	10,914	14,442	11,966
Grand total	89,095	89,838	86,642

[1] Preliminary. [2] One bag = 132.276 pounds, green bean equivalent.

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

Table 5-97.—Tea: United States imports by country of origin, 2000–2002

Continent and country	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Canada	517	553	663
Mexico	52	8	8
Total	569	561	671
Central and South America: [2]			
Argentina	35,250	39,909	37,852
Brazil	1,456	1,571	1,610
Ecuador	512	615	497
Total	37,218	42,095	39,959
Europe:			
Germany	2,834	3,437	3,569
Netherlands	121	115	192
Turkey	917	1,178	689
Ukraine	0	33	0
United Kingdom	1,154	1,317	1,384
Total	5,026	6,080	5,834
Asia and Oceania:			
China, Peoples Republic of	14,199	15,651	15,780
Hong Kong	174	123	154
India	4,962	5,447	5,762
Indonesia	7,139	6,423	5,532
Japan	360	388	548
Papua New Guinea	669	1,157	975
Sri Lanka	4,183	3,262	3,414
Taiwan	509	552	576
Vietnam	1,764	1,571	1,886
Total	33,959	34,574	34,627
Africa:			
Kenya	4,420	4,747	5,114
Malawi	4,754	5,878	5,068
Rwanda	26	0	28
South Africa, Republic of	423	309	235
Tanzania, United Republic of	165	59	126
Total	9,788	10,993	10,601
Other countries	1,733	2,356	1,722
Grand total	88,291	96,658	93,465

[1] Preliminary. [2] Includes Mexico.

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

Table 5-98.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1993/94–2002/2003 [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*
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	94.0	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
2000–2001	143,873	846,209	97.6	825,500	736,543	88,957
2001–2002	140,822	831,107	105.0	870,573	796,522	74,051
2002–2003	140,864	831,314	102.0	851,649	774,088	77,561

[1] Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 5-99.—Mushrooms, canned: United States imports by country of origin, 1998–2002

Country	1998 [1]	1999 [1]	2000 [1]	2001 [1]	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
India	5,712	12,661	15,655	13,377	10,828
Indonesia	14,379	15,442	14,968	11,649	10,245
Netherlands	2,029	8,193	12,928	8,173	9,527
China, Peoples Republic of	22,235	208	3,884	9,215	9,385
France	11	2,275	3,175	2,491	2,801
Mexico	3,267	2,164	2,986	2,285	2,122
Spain	929	1,356	1,006	1,332	1,700
Canada	1,063	2,811	1,577	1,559	1,461
Taiwan	4,803	4,729	8,140	5,989	1,417
Malaysia	209	305	1,025	1,286	1,006
Colombia	299	930	1,770	1,601	728
Oman	0	0	365	343	358
Vietnam	0	10	0	0	135
Poland	62	61	86	108	84
Italy	39	75	86	87	81
Thailand	267	276	233	216	47
Total	59,071	51,592	68,009	59,851	52,027

[1] Includes straw mushrooms.

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

Table 5-100.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 2000–2001/2002–2003 [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*
2000–2001					
Shiitake	120	9,391	8,939	3.17	28,314
Oyster	54	3,817	3,629	2.13	7,745
Other	19	1,397	1,316	4.69	6,178
US [6]	159	14,605	13,884	3.04	42,237
2001–2002					
Shiitake	132	8,454	8,024	2.92	23,407
Oyster	53	4,273	4,035	2.01	8,092
Other	23	1,541	1,424	4.02	5,727
US [6]	156	14,268	13,483	2.76	37,226
2002–2003					
Shiitake	127	8,736	8,250	3.06	25,249
Oyster	56	3,840	3,404	1.87	6,353
Other	23	1,478	1,320	4.60	6,074
US [6]	148	14,054	12,974	2.90	37,676

[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 included. [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] 2000-01: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD,MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA,WA, WV, and WI. 2000-02: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA,MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA,WV, and WI. 2000-03: AR, CA, CT, DE, FL, GA, HI, IL, IA, KS, KY, ME, MD, MA, MN,MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-101.—Cut flowers: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Standard carnations			Miniature carnations		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
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	38,456	18.7	7,201	2,631	1.46	3,829
2000	40,206	16.0	6,430	(2)	(2)	(2)
2001	24,760	15.6	3,870	(2)	(2)	(2)
2002	20,580	15.8	3,243	(2)	(2)	(2)
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
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	12,786	55.4	7,083	16,315	0.93	15,181
2000	(2)	(2)	(2)	13,159	1.31	17,214
2001	(2)	(2)	(2)	12,933	1.30	16,831
2002	(2)	(2)	(2)	13,965	1.32	18,497
	Hybrid Tea roses			Sweetheart roses		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 blooms*	*Cents*	*1,000 dollars*
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	223,562	34.3	76,709	39,377	26.1	10,294
2000	(2)	(2)	(2)	(2)	(2)	(2)
2001	(2)	(2)	(2)	(2)	(2)	(2)
2002	(2)	(2)	(2)	(2)	(2)	(2)
	Gladioli			Other cut flowers		
	1,000 spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
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	25.4	25,535	.....	.....	285,792
2000	127,109	22.3	28,339	.....	.....	133,648
2001	112,948	21.5	24,284	.....	.....	133,343
2002	126,285	21.1	26,708	.....	.....	132,229

See footnotes at end of table.

Table 5-101.—Cut flowers: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Alstromeria			Delphinium & Larkspur		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	25,056	23.7	5,939	43,840	25.0	10,955
2001	21,253	24.2	5,137	45,515	24.2	11,008
2002	20,166	25.3	5,101	41,378	23.0	9,501
	Gerbera Daisy			Iris		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	67,520	30.9	20,886	79,012	25.8	20,395
2001	72,916	30.6	22,317	83,594	23.4	19,549
2002	75,931	30.0	22,783	77,344	21.0	16,226
	All Lilies			Lisianthus		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 blooms*	*Cents*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	81,301	68.8	55,975	15,150	45.5	6,891
2001	91,267	66.7	60,876	19,040	44.7	8,505
2002	93,406	61.8	57,712	14,069	45.4	6,394
	All orchids			All roses		
	1,000 spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	11,719	68.9	8,071	185,975	37.3	69,294
2001	11,571	74.0	8,563	160,301	37.4	59,976
2002	15,053	69.8	10,506	144,113	39.0	56,183
	Snapdragons			Tulips		
	1,000 blooms	*Cents*	*1,000 dollars*	*1,000 blooms*	*Cents*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	63,711	30.1	19,166	77,039	34.7	26,760
2001	60,939	27.9	16,980	75,769	35.5	26,864
2002	59,221	28.1	16,615	89,064	31.8	28,317

[1] Equivalent wholesale value of all sales. [2] This data series discontinued.
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Table 5-102.—Cut Greens: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Leatherleaf Ferns			Other cut cultivated greens		
	1,000 bunches	*Dollars*	*1,000 dollars*	*1,000 bunches*	*Dollars*	*1,000 dollars*
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	71,928	0.90	64,547	.....	.....	62,128
2000	75,611	0.88	66,245	.....	.....	59,923
2001	63,002	0.88	55,310	.....	.....	57,048
2002	59,807	0.87	51,823	.....	.....	59,121

[1] Equivalent wholesale value of all sales.

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Table 5-103.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	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*
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	20,678	226	1.15	3.18	24,455
2000	16,043	257	1.12	3.57	18,909
2001	15,834	260	1.21	3.52	20,034
2002	15,463	219	1.24	3.95	20,011
	Florist chrysanthemums				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	6,895	17,218	1.51	3.51	70,923
2000	8,439	19,936	1.50	3.47	81,869
2001	6,585	18,592	1.56	3.49	75,225
2002	6,760	19,275	1.59	3.44	76,942
	Potted florist roses				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....
2000	8,784	2,844	1.77	4.19	27,499
2001	7,257	3,072	1.91	3.83	25,645
2002	6,097	3,650	2.24	4.49	30,074
	Potted spring flowering bulbs				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....
2000	6,408	8,775	1.59	3.33	39,392
2001	7,517	10,360	1.50	3.36	46,075
2002	7,152	12,287	1.59	3.32	52,147

See footnotes at end of table.

Table 5-103.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Cyclamen [2]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	2,683	3,125	2.23	3.68	17,491
2000	(3)	(3)	(3)	(3)	(3)
2001	(3)	(3)	(3)	(3)	(3)
2002	(3)	(3)	(3)	(3)	(3)
	Florist azaleas				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	2,718	7,207	1.95	5.26	43,185
2000	4,880	10,032	2.08	5.14	61,719
2001	3,987	9,974	2.58	5.32	63,333
2002	3,109	9,067	2.72	4.90	52,880
	Kalanchoes [2]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	3,930	2,853	1.50	3.74	16,550
2000	(3)	(3)	(3)	(3)	(3)
2001	(3)	(3)	(3)	(3)	(3)
2002	(3)	(3)	(3)	(3)	(3)
	Easter lilies				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	13	9,096	2.31	3.95	35,990
2000	141	9,367	3.22	4.09	37,246
2001	214	9,236	3.07	4.01	37,735
2002	238	8,854	2.86	4.09	36,864

See footnotes at end of table.

Table 5-103.—Potted flowering and foliage plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Other lilies [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	...	...	...	...	...
2000	...	...	...	...	...
2001	...	...	...	...	...
2002	...	...	...	...	...
	Poinsettias				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	12,839	48,848	1.86	4.15	226,816
2000	15,457	50,931	1.81	4.28	246,263
2001	14,682	52,284	1.84	4.37	255,323
2002	15,061	50,357	1.90	4.34	247,316
	Other flowering [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	53,252	44,032	1.60	3.61	244,030
2000	33,585	35,766	1.73	3.90	197,684
2001	34,770	32,178	1.89	4.16	199,331
2002	35,672	30,435	1.92	4.34	200,559
	Potted Orchids [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	4,805	5,695	5.51	9.29	79,398
2000	4,782	4,912	6.58	11.72	89,018
2001	6,992	5,208	6.17	11.31	102,049
2002	7,868	4,846	6.30	11.56	105,641
	Foliage				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	350,581
1994	...	...	...	...	400,232
1995	...	...	...	...	413,566
1996	...	...	...	...	432,976
1997	...	...	...	...	421,398
1998	...	...	...	...	436,243
1999	...	...	...	...	432,532
2000	...	...	...	...	(3)
2001	...	...	...	...	(3)
2002	...	...	...	...	(3)

[1] 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. [2] Estimates began in 1994. [3] This data series discontinued. [4] 1994-2000 data not comparable with 1991-93 which includes data for cyclamen and kalanchoes. Potted orchids were included in other flowering prior to 1996. [5] Potted orchids reported separately for first time in 1996. Previously orchids were included in other flowering category.

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Table 5-104.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Geraniums [2]			Impatiens [2]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
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	4,961	6.55	32,502	4,274	5.04	21,559
2000	(3)	(3)	(3)	4,054	5.15	20,859
2001	(3)	(3)	(3)	3,414	5.42	18,492
2002	(3)	(3)	(3)	4,160	4.93	20,504
	New Guinea Impatiens [2]			Petunias [2]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
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	4,911	6.35	31,196	2,823	5.59	15,774
2000	4,635	6.39	29,615	2,941	5.30	15,595
2001	4,663	6.34	29,572	3,102	5.89	18,269
2002	4,914	6.27	30,787	3,358	5.90	19,823
	Other flowering hanging baskets [4]			Foliage		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
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	19,210	6.19	118,900	20,630	3.85	79,467
2000	14,760	6.01	88,656	20,983	4.20	88,113
2001	15,979	6.24	99,761	21,292	3.85	81,922
2002	17,150	6.25	107,147	20,514	4.23	86,811
	Begonias [5]			Marigolds [5]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	2,855	5.51	15,733	59	7.71	455
2001	3,335	5.72	19,062	50	6.90	345
2002	2,420	5.88	14,220	46	6.78	312

See footnotes at end of table.

Table 5-104.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Geraniums from seed [5]			Geraniums from cuttings [5]		
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	684	5.83	3,991	4,146	7.00	29,024
2001	647	5.98	3,869	4,121	6.84	28,200
2002	602	6.41	3,857	4,237	6.98	29,560
	Pansy/Viola [5]					
	1,000 baskets	*Dollars*	*1,000 dollars*	*1,000 baskets*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....
2000	303	6.38	1,932	.....	.....	.....
2001	466	5.97	2,784	.....	.....	.....
2002	546	6.09	3,327	.....	.....	.....

[1] Equivalent wholesale value of all sales. [2] Estimates began in 1994. [3] This data series discontinued. [4] 1994–2000 data are not comparable with 1991–93 which includes geraniums, impatiens, New Guinea impatiens, and petunias. [5] Estimates began in 2000.

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Table 5-105.—Bedding plant flats: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold	Wholesale price	Value of sales at wholesale [1]	Quantity sold	Wholesale price	Value of sales at wholesale [1]
	Geraniums			Impatiens [2]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
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	3,205	9.77	31,325	16,331	7.04	114,939
2000	(5)	(5)	(5)	15,380	7.70	118,381
2001	(5)	(5)	(5)	14,904	7.81	116,331
2002	(5)	(5)	(5)	13,697	8.20	112,313
	New Guinea Impatiens [2]			Petunias [2]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
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	1,342	9.24	12,403	11,645	7.46	86,848
2000	657	9.71	6,381	12,093	7.90	95,488
2001	589	11.12	6,547	11,542	8.03	92,669
2002	665	10.09	6,708	11,135	8.53	94,997
	Other Flowering and foliar type bedding plant flats [3]			Vegetable type bedding plant flats [4]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
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	69,832	8.02	560,067	11,976	8.12	97,288
2000	47,709	8.04	383,686	8,604	7.97	68,604
2001	43,226	7.84	339,064	8,480	8.37	70,946
2002	39,456	8.36	329,837	7,953	8.71	69,273
	Begonias [6]			Marigolds [6]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...	...
1994	...	...	...	...	...	...
1995	...	...	...	...	...	...
1996	...	...	...	...	...	...
1997	...	...	...	...	...	...
1998	...	...	...	...	...	...
1999	...	...	...	...	...	...
2000	6,645	7.83	52,004	5,443	7.75	42,169
2001	8,272	7.76	64,193	6,623	8.09	53,600
2002	7,182	7.86	56,433	5,901	8.39	49,538
	Geraniums from seed [6]			Geraniums from vegetable cuttings [6]		
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...	...
1994	...	...	...	...	...	...
1995	...	...	...	...	...	...
1996	...	...	...	...	...	...
1997	...	...	...	...	...	...
1998	...	...	...	...	...	...
1999	...	...	...	...	...	...
2000	861	9.33	8,035	1,574	9.47	14,906
2001	766	10.27	7,868	1,003	10.82	10,849
2002	669	10.05	6,726	1,031	10.18	10,491
	Pansy/Viola [6]					
	1,000 flats	*Dollars*	*1,000 dollars*	*1,000 flats*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...	...
1994	...	...	...	...	...	...
1995	...	...	...	...	...	...
1996	...	...	...	...	...	...
1997	...	...	...	...	...	...
1998	...	...	...	...	...	...
1999	...	...	...	...	...	...
2000	10,153	8.23	83,521	...	...	...
2001	13,109	7.87	103,151	...	...	...
2002	12,383	8.62	106,790	...	...	...

[1] Equivalent wholesale value of all sales. [2] Estimates began in 1994. [3] 1994–2000 data not comparable with 1991–93 which includes impatiens, New Guinea impatiens, and petunias. [4] Does not include vegetable transplants grown for use in commercial vegetable production. [5] This data series discontinued. [6] Estimates began in 2000.

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Table 5-106.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	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*
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	14,606	46,755	0.89	1.94	103,564
2000	17,813	48,534	1.11	1.78	106,385
2001	15,109	45,442	1.15	1.88	102,907
2002	11,544	54,049	1.02	1.94	116,390
	Geraniums (cuttings)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	45,221	17,099	1.39	2.76	110,291
2000	44,004	18,423	1.41	2.62	110,223
2001	42,033	18,126	1.47	2.79	112,417
2002	40,495	17,998	1.49	2.85	111,689
	Geraniums (seed)				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	42,550	2,149	0.79	1.87	37,837
2000	46,834	1,295	0.83	2.08	41,756
2001	43,675	379	0.84	3.58	37,879
2002	41,677	1,098	0.87	1.98	38,387
	Impatiens [2]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	24,730	4,926	0.64	1.41	22,837
2000	23,903	5,791	0.67	1.46	24,473
2001	26,839	4,340	0.71	1.76	26,736
2002	23,278	4,108	0.72	1.72	23,948

See footnotes at end of table.

Table 5-106.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	New Guinea Impatiens [2]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	15,860	5,090	1.33	2.48	33,802
2000	18,148	5,653	1.35	2.60	39,223
2001	16,382	6,678	1.40	2.35	38,601
2002	18,345	7,007	1.38	2.34	41,710
	Petunias [2]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	11,491	3,115	0.75	1.75	14,072
2000	13,340	3,784	0.83	1.73	17,580
2001	14,724	5,280	0.90	2.11	24,389
2002	15,014	7,524	0.82	1.89	26,624
	Other flowering/foliar type [3]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	236,079	93,870	0.91	2.67	466,422
2000	159,357	53,236	0.96	2.35	277,692
2001	157,399	53,412	0.97	2.25	272,608
2002	162,144	53,117	1.03	2.36	292,969
	Vegetable type [4]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
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	26,454	5,721	0.79	1.87	31,513
2000	25,430	4,452	0.86	1.80	29,768
2001	24,930	4,625	0.91	1.85	31,309
2002	31,719	4,626	1.11	1.82	43,573

See footnotes at end of table.

Table 5-106.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale [1]
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
	Begonias [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...
1994	...	...	...	...	...
1995	...	...	...	...	...
1996	...	...	...	...	...
1997	...	...	...	...	...
1998	...	...	...	...	...
1999	...	...	...	...	...
2000	12,559	2,321	0.89	1.81	15,427
2001	13,890	4,275	0.92	2.23	22,260
2002	15,333	4,650	0.95	2.00	23,897
	Marigolds [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...
1994	...	...	...	...	...
1995	...	...	...	...	...
1996	...	...	...	...	...
1997	...	...	...	...	...
1998	...	...	...	...	...
1999	...	...	...	...	...
2000	4,994	1,111	0.78	1.33	5,368
2001	5,472	1,685	0.72	1.43	6,351
2002	7,442	1,611	0.74	1.39	7,781
	Pansy/viola [5]				
	1,000 pots	*1,000 pots*	*Dollars*	*Dollars*	*1,000 dollars*
1993	...	...	...	...	...
1994	...	...	...	...	...
1995	...	...	...	...	...
1996	...	...	...	...	...
1997	...	...	...	...	...
1998	...	...	...	...	...
1999	...	...	...	...	...
2000	19,985	3,932	0.74	1.55	20,882
2001	18,756	5,175	0.78	1.55	22,648
2002	25,693	5,634	0.79	1.64	29,547

See footnotes at end of table.

Table 5-106.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with $100,000+ sales, Surveyed States, 1993–2002—Continued

Year	Quantity sold			Wholesale Price			Value of sales at wholesale [1]
	Less than 1 gallon	1-2 gallons	2 gallons or more	Less than 1 gallon	1-2 gallons	2 gallons or more	
	Potted Hosta [5]						
	1,000 pots	*1,000 pots*	*1,000 pots*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....	.....
2000	3,858	7,269	296	2.02	3.67	8.28	35,874
2001	2,889	7,341	1,161	2.71	3.48	5.49	39,755
2002	3,364	7,104	533	2.27	3.73	6.93	37,832
	Other Potted Herbaceous Perennials [5]						
	1,000 pots	*1,000 pots*	*1,000 pots*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*
1993	.....	.....	.....	.....	.....	.....	.....
1994	.....	.....	.....	.....	.....	.....	.....
1995	.....	.....	.....	.....	.....	.....	.....
1996	.....	.....	.....	.....	.....	.....	.....
1997	.....	.....	.....	.....	.....	.....	.....
1998	.....	.....	.....	.....	.....	.....	.....
1999	.....	.....	.....	.....	.....	.....	.....
2000	66,995	56,181	3,904	1.47	3.04	5.84	291,734
2001	74,100	80,278	4,868	1.48	2.65	6.28	353,070
2002	88,883	87,041	6,223	1.48	2.84	6.10	416,704

[1] Equivalent wholesale value of all sales. [2] Estimates began in 1994. [3] 1994–2000 data not comparable with 1991–93 which includes data for impatiens, New Guinea impatiens, and petunias. [4] Does not include vegetable transplants grown for use in commercial vegetable production. [5] Estimates began in 2000.

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Table 5-107.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 2001–2002

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	2001	2002	2001	2002	2001	2002
	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	666	662	513	496	8,382	8,103
AZ	5	8	867	880	1,462	1,444
AR	9	10	16	18	2,112	1,980
CA	17,576	16,090	32,202	29,350	58,215	57,173
CO	471	732	7,053	6,834	2,707	2,900
CT	1,844	1,569	1,615	1,558	5,705	5,845
FL	4,522	3,855	13,760	12,090	39,646	43,133
GA	435	463	489	331	6,731	6,526
HI	61	48	2,625	2,407	2,435	2,706
IL	2,482	2,562	2,136	1,540	7,825	8,791
IN	1,330	1,393	1,206	1,145	5,136	5,014
IA	559	469	1,867	1,446	4,112	4,091
KS	117	114	497	412	4,127	3,958
KY	475	528	948	769	3,581	3,519
LA	107	108	299	388	2,633	2,504
MD	984	1,203	521	479	3,432	3,676
MA	1,877	1,819	1,261	1,128	6,250	6,048
MI	4,706	4,578	3,876	4,635	31,902	39,719
MN	600	597	2,217	2,420	8,078	7,652
MS	165	160	61	114	3,167	2,177
MO	721	714	584	555	5,274	5,020
NJ	3,899	3,906	837	781	14,493	14,800
NM	115	135	1,355	1,406	2,490	2,509
NY	6,283	6,453	1,461	994	15,958	16,918
NC	2,889	2,896	272	263	14,243	13,626
OH	9,006	8,786	1,713	1,597	18,831	17,590
OK	55	55	311	338	1,859	1,729
OR	1,525	1,643	2,445	2,574	10,114	10,269
PA	4,156	4,754	3,015	3,092	16,840	15,790
SC	906	744	65	26	3,912	3,456
TN	921	931	133	165	5,342	4,861
TX	1,375	1,359	3,080	2,833	23,054	23,400
UT	70	33	1,066	2,075	3,359	2,636
VA	1,070	1,230	592	621	7,320	5,689
WA	1,973	2,820	565	1,063	6,108	6,467
WI	1,503	1,599	1,085	1,178	6,613	6,702
36 States	75,458	75,026	92,608	88,001	363,448	368,421

See end of table.

Table 5-107.—Floriculture: Growing area by type of cover, all operations with $10,000+ sales, 36 Surveyed States, 2001–2002—Continued

State	Shade and temporary cover		Total covered area		Open ground	
	2001	2002	2001	2002	2001	2002
	1,000 square feet	*1,000 square feet*	*1,000 square feet*	*1,000 square feet*	*Acres*	*Acres*
AL	309	244	9,870	9,505	106	153
AZ	853	868	3,187	3,200	380	381
AR	29	33	2,166	2,041	54	54
CA	23,581	22,010	131,574	124,623	8,704	8,548
CO	164	153	10,395	10,619	59	57
CT	409	389	9,573	9,361	525	478
FL	323,495	311,410	381,423	370,488	8,715	9,375
GA	459	557	8,114	7,877	165	201
HI	21,380	22,965	26,501	28,126	1,613	1,510
IL	713	564	13,156	13,457	334	255
IN	132	133	7,804	7,685	224	259
IA	85	82	6,623	6,088	86	128
KS	142	85	4,883	4,569	71	74
KY	100	141	5,104	4,957	51	62
LA	300	346	3,339	3,346	115	102
MD	71	99	5,008	5,457	207	237
MA	133	217	9,521	9,212	384	479
MI	1,141	2,182	41,625	51,114	3,235	3,583
MN	177	171	11,072	10,840	84	77
MS	116	96	3,509	2,547	89	133
MO	133	79	6,712	6,368	496	543
NJ	366	562	19,595	20,049	2,460	2,674
NM	92	119	4,052	4,169	25	20
NY	667	908	24,369	25,273	1,243	1,034
NC	515	658	17,919	17,443	421	405
OH	610	512	30,160	28,485	447	541
OK	70	106	2,295	2,228	31	61
OR	1,718	1,831	15,802	16,317	1,556	1,502
PA	582	554	24,593	24,190	547	617
SC	1,824	1,953	6,707	6,179	513	394
TN	89	119	6,485	6,076	189	228
TX	8,158	8,166	35,667	35,758	558	345
UT	161	116	4,656	4,860	30	63
VA	730	617	9,712	8,157	278	294
WA	257	267	8,903	10,617	1,369	1,675
WI	532	723	9,733	10,202	240	366
36 States	390,293	380,035	921,807	911,483	35,604	36,906

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Table 5-108.—Floriculture: Total operations of $10,000+ sales and expanded wholesale value, 36 Surveyed States, 2001–2002

State	Total operations		Expanded wholesale value [1]	
	2001	2002	2001	2002
	Number	*Number*	*1,000 dollars*	*1,000 dollars*
AL	171	152	59,135	66,234
AZ	34	32	30,430	31,044
AR	57	58	17,025	14,446
CA	917	802	1,003,795	961,859
CO	134	122	86,240	89,636
CT	284	260	80,175	82,748
FL	1,067	991	839,807	876,993
GA	197	189	69,118	70,541
HI	419	393	69,183	71,009
IL	303	291	117,638	104,581
IN	280	254	52,219	49,413
IA	132	124	54,375	50,328
KS	137	123	33,422	31,798
KY	166	151	31,503	32,865
LA	118	99	24,003	24,271
MD	148	144	61,691	73,414
MA	446	406	78,083	78,640
MI	708	657	280,745	313,918
MN	237	226	77,539	78,276
MS	71	74	15,427	15,624
MO	209	190	47,404	45,754
NJ	376	362	139,003	145,763
NM	41	43	32,159	30,746
NY	731	663	172,934	184,989
NC	336	308	161,889	160,770
OH	654	575	195,370	189,505
OK	100	89	18,164	18,220
OR	257	233	91,617	88,878
PA	823	794	185,921	180,740
SC	118	100	88,703	103,712
TN	203	189	42,649	41,257
TX	330	301	257,145	274,162
UT	82	73	35,604	38,966
VA	224	203	79,457	79,219
WA	197	187	98,399	103,533
WI	374	358	74,584	75,115
36 States	11,081	10,216	4,802,555	4,878,967

[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 5-109.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 2001–2002

State	Total cut flowers		Total potted flowering plants		Total foliage for indoor or patio use	
	2001	2002	2001	2002	2001	2002
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	.....	.....	10,004	9,213	2,044	1,605
AZ	.....	.....	1,846	1,885	2,021	2,194
AR	.....	.....	1,845	2,433	287	735
CA	286,755	278,581	213,163	197,940	96,613	90,412
CO	6,442	5,015	10,056	9,380	546	520
CT	990	913	11,954	11,461	1,356	1,728
FL	23,611	24,679	88,448	95,663	439,698	459,693
GA	.....	.....	9,090	8,459	1,812	3,308
HI	15,206	17,648	18,869	21,767	18,381	14,250
IL	1,127	879	26,421	20,638	3,114	2,220
IN	.....	.....	5,300	5,343	2,048	1,325
IA	.....	.....	11,118	10,596	2,328	2,311
KS	.....	.....	7,084	6,805	290	226
KY	.....	.....	4,827	4,618	1,691	1,806
LA	.....	.....	2,538	2,551	4,336	4,832
MD	.....	.....	8,417	8,421	371	191
MA	3,076	4,713	9,646	9,224	3,450	4,051
MI	8,119	8,298	29,447	30,660	3,531	3,644
MN	5,193	5,538	11,868	12,233	1,825	1,670
MS	.....	.....	3,452	3,207	576	1,041
MO	.....	.....	10,985	10,967	3,819	3,330
NJ	8,533	8,155	28,789	30,826	5,552	5,754
NM	.....	.....	17,786	17,597	4,732	4,296
NY	4,506	5,676	40,167	47,114	2,466	3,778
NC	2,994	3,042	36,273	43,665	8,673	6,353
OH	2,894	.....	26,112	24,367	6,292	6,248
OK	.....	.....	2,690	2,522	905	741
OR	10,698	10,127	28,409	19,547	1,297	2,031
PA	4,587	3,773	42,571	42,901	3,394	4,242
SC	.....	.....	8,014	11,540	1,122	1,417
TN	.....	.....	8,363	8,985	882	825
TX	692	.....	37,712	36,301	16,637	18,032
UT	.....	.....	8,379	12,274	4,165	3,963
VA	.....	.....	23,729	21,176	926	1,316
WA	18,857	17,619	8,596	8,614	1,776	1,481
WI	1,915	2,000	10,782	11,541	1,634	1,483
Oth Sts	11,908	13,359	.....	.....	.....	.....
36 States	418,103	410,015	824,750	822,434	650,590	663,052

See end of table.

Table 5-109.—Floriculture Crops: Wholesale value of sales by category for operations with $100,000+ sales, 36 Surveyed States, 2001–2002 [1]—Continued

State	Total bedding/garden plants [2]		Total cut cultivated greens		Propagative materials		Total reported wholesale value of floriculture crops	
	2001	2002	2001	2002	2001	2002	2001	2002
	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	40,938	48,094	.....	.....	.....	.....	52,986	58,912
AZ	23,596	24,207	.....	.....	.....	.....	26,460	27,364
AR	12,674	9,462	.....	.....	.....	.....	13,223	12,630
CA	303,108	301,383	17,375	17,052	68,781	63,261	985,795	948,629
CO	48,207	55,237	.....	.....	.....	.....	65,251	70,152
CT	56,952	61,002	.....	.....	1,048	429	72,300	75,533
FL	106,303	120,716	87,836	86,345	72,806	73,052	818,702	860,148
GA	49,132	50,621	.....	.....	4,148	3,490	64,182	65,878
HI	2,526	3,495	347	490	2,679	3,774	58,008	61,187
IL	75,499	70,276	.....	.....	2,777	3,611	108,938	97,624
IN	30,470	30,410	.....	.....	3,111	2,935	40,929	40,013
IA	33,953	30,853	.....	.....	.....	.....	47,399	43,760
KS	21,624	20,622	.....	.....	226	.....	29,224	27,653
KY	19,266	21,759	.....	.....	.....	.....	25,784	28,183
LA	11,882	12,467	.....	.....	1,519	1,372	20,275	21,222
MD	46,731	60,276	.....	.....	.....	.....	55,519	68,888
MA	44,809	45,502	.....	.....	2,100	2,563	63,081	66,053
MI	188,216	210,627	.....	.....	33,845	45,359	263,158	298,588
MN	46,391	48,201	.....	.....	.....	.....	65,277	67,642
MS	9,325	9,259	.....	.....	.....	.....	13,353	13,507
MO	25,071	24,292	.....	.....	.....	.....	39,875	38,589
NJ	74,990	80,384	.....	.....	11,520	12,815	129,384	137,934
NM	5,225	4,708	.....	.....	.....	.....	27,743	26,601
NY	97,367	104,059	.....	.....	5,993	6,797	150,499	167,424
NC	101,753	97,512	.....	.....	2,821	2,802	152,514	153,374
OH	135,737	134,610	.....	.....	4,970	5,617	176,005	170,842
OK	11,442	11,969	.....	.....	.....	.....	15,037	15,232
OR	35,475	37,867	4,162	3,730	.....	9,336	80,041	82,638
PA	77,246	75,683	.....	.....	31,122	29,535	158,920	156,134
SC	67,653	79,444	.....	.....	.....	.....	76,789	92,401
TN	24,266	23,459	.....	.....	.....	.....	33,511	33,269
TX	178,886	197,061	.....	2,669	12,837	13,121	246,764	267,184
UT	18,060	20,347	.....	.....	.....	.....	30,604	36,584
VA	47,342	50,961	.....	.....	.....	.....	71,997	73,453
WA	58,082	59,459	.....	.....	5,163	11,735	92,474	98,908
WI	46,305	47,410	.....	.....	.....	.....	60,636	62,434
Oth Sts	.....	.....	2,638	658	46,456	40,454	63,588	55,630
36 States	2,176,502	2,283,694	112,358	110,944	313,922	332,058	4,496,225	4,622,197

[1] Missing data were included in "Other States" to avoid disclosure of individual operations. [2] Includes Annual Bedding Plants and Herbaceous Perennials.

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Table 5-110.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2002 and 2003

Month	Fresh					
	Apples, regular storage		Apples, CA storage		Apples, total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	482,122	401,890	3,146,464	3,175,041	3,628,586	3,576,931
February	324,764	270,100	2,632,823	2,694,314	2,957,587	2,964,414
March	187,258	140,004	2,033,890	2,048,128	2,221,148	2,188,132
April	108,012	100,622	1,441,646	1,521,688	1,549,658	1,622,310
May	51,877	22,691	990,961	1,081,967	1,042,838	1,104,658
June	14,489	18,737	629,212	711,816	643,701	730,553
July	11,957	17,857	304,357	392,505	316,314	410,362
August	7,563	16,453	82,220	90,025	89,783	106,478
September	926,419	891,359	1,897,480	1,787,301	2,823,899	2,678,660
October	1,400,871	1,791,585	3,847,680	3,716,010	5,248,551	5,507,595
November	1,027,615	930,976	3,952,142	3,897,469	4,979,757	4,828,445
December	597,986	613,139	3,718,089	3,501,609	4,316,075	4,114,748

Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	648	83	237,987	246,145	238,635	246,228
February	916	80	187,141	191,166	188,057	191,246
March	26	78	135,727	134,766	135,753	134,844
April	35	75	80,190	87,504	80,225	87,579
May	35	60	43,433	35,985	43,468	36,045
June	35	233	12,634	13,249	12,669	13,482
July	29,685	12,779	100	28	29,785	12,807
August	92,178	37,806	26,834	2,483	119,012	40,289
September	98,546	120,840	348,174	349,384	446,720	470,224
October	61,084	81,492	433,730	433,359	494,814	514,851
November	25,500	45,648	359,021	381,145	384,521	426,793
December	8,291	17,893	286,634	314,485	294,925	332,378

Month	Frozen							
	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2002	2003	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	59,738	47,779	5,983	3,913	19,496	12,392	3,233	1,570
February	65,459	56,761	4,343	3,444	13,207	11,383	2,792	1,390
March	70,656	60,546	3,815	3,063	12,342	10,515	2,478	1,361
April	71,745	59,767	2,662	2,325	9,071	8,235	2,267	1,109
May	67,963	58,878	2,112	1,837	7,170	5,522	1,044	851
June	58,610	50,940	5,731	6,225	5,785	5,149	589	1,140
July	49,709	36,737	9,195	13,563	20,425	22,330	2,381	1,916
August	41,174	36,799	9,031	11,406	20,150	22,193	2,345	2,044
September	31,486	23,414	8,536	10,760	18,436	20,044	2,580	1,921
October	32,321	25,456	5,632	8,554	16,638	19,875	2,205	1,835
November	37,649	25,727	5,260	7,471	15,727	18,733	1,904	1,933
December	46,099	34,923	5,054	6,940	14,131	16,829	1,816	1,781

Month	Frozen							
	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	6,087	4,810	963	623	29,779	19,395	91,259	76,903
February	4,578	3,954	1,215	589	21,792	17,316	84,492	65,843
March	3,981	3,862	1,129	527	19,930	16,265	75,051	56,836
April	3,870	3,503	937	441	16,145	13,288	66,635	48,226
May	3,279	2,373	710	670	12,203	9,416	56,245	35,299
June	2,674	1,897	535	461	9,583	8,647	51,746	29,733
July	11,445	7,181	505	411	34,756	31,838	66,429	43,247
August	10,952	7,476	614	422	34,061	32,135	120,995	104,450
September	11,102	7,639	576	801	32,694	30,405	119,604	88,912
October	8,270	6,240	772	790	27,885	28,740	111,364	86,071
November	8,045	3,919	485	1,496	26,161	26,081	100,274	84,355
December	6,364	3,468	485	1,317	22,796	23,395	88,705	76,834

See end of table.

Table 5-110.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2002 and 2003—Continued

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	2,810	2,660	117,143	47,995	12,424	7,195	4,689	6,226
February	2,448	2,596	115,834	38,699	12,100	6,817	4,124	6,069
March	2,335	2,048	106,151	34,968	10,640	6,276	3,805	5,593
April	1,856	1,432	96,170	27,782	9,018	6,247	2,996	5,255
May	1,691	1,119	86,138	18,375	8,647	4,834	3,187	5,314
June	2,270	1,139	75,917	11,002	8,728	4,703	2,757	4,524
July	5,655	3,337	81,794	69,005	13,529	8,881	2,423	3,749
August	4,846	2,646	78,729	112,485	12,582	10,273	2,366	2,876
September ...	4,128	1,944	74,498	96,049	11,603	8,846	4,989	4,481
October	3,568	1,516	66,942	83,314	9,888	8,241	7,915	10,512
November	3,356	1,231	59,721	76,485	8,019	7,426	7,605	11,021
December	3,171	1,502	54,724	68,945	7,934	6,655	7,133	9,261

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	57,791	60,806	2,762	1,991	15,648	15,029	8,352	9,711
February	51,198	52,319	2,486	1,939	13,881	14,082	7,867	8,821
March	43,959	44,650	2,257	1,788	11,944	12,607	7,181	7,319
April	36,187	36,028	2,188	1,328	10,063	11,051	5,737	5,607
May	28,116	25,697	2,020	1,143	8,970	9,997	4,845	4,155
June	30,694	17,515	1,961	1,092	7,480	10,981	4,126	3,506
July	26,069	23,160	4,195	2,332	26,321	31,256	16,514	15,296
August	59,708	47,699	4,119	2,205	27,054	30,433	15,661	14,067
September ...	91,213	72,064	3,644	1,696	25,314	27,873	13,991	13,548
October	89,133	82,408	2,824	1,491	22,878	25,318	12,538	12,249
November	82,842	76,421	2,585	1,287	19,998	21,513	12,016	11,070
December	72,564	69,444	2,612	1,058	17,502	19,038	10,810	9,931

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	14,793	16,994	1,040	803	39,833	42,537	124,193	132,834
February	13,174	14,206	1,298	904	36,220	38,013	106,388	125,074
March	11,595	11,361	1,129	838	31,849	32,125	98,112	117,826
April	7,977	8,279	966	683	24,743	25,620	104,480	106,435
May	6,855	5,595	760	660	21,430	20,407	162,933	117,558
June	5,571	4,527	606	472	17,783	19,486	271,619	221,167
July	34,212	29,013	538	435	77,585	76,000	296,726	228,010
August	36,445	24,236	614	1,119	79,774	69,855	282,019	206,066
September ...	31,196	18,097	843	1,226	71,344	60,744	256,249	180,857
October	26,185	15,525	677	1,583	62,278	54,675	221,757	159,937
November	23,792	13,002	635	1,399	56,441	46,984	197,396	134,089
December	21,807	10,802	541	1,116	50,660	40,887	176,116	111,531

Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2002	2003	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*		
January	56,372	52,259	11,686	28,878	8,639	5,963	200,890	219,934
February	48,062	46,557	9,769	25,047	6,321	6,939	170,540	203,617
March	33,872	41,076	11,348	22,121	6,685	7,878	150,017	188,901
April	32,216	67,578	11,272	21,626	5,635	18,450	153,603	214,089
May	36,085	91,456	13,594	32,023	14,355	28,724	226,967	269,761
June	71,375	158,409	25,411	33,775	21,493	23,971	389,898	437,322
July	82,233	154,526	28,117	64,989	25,371	24,806	432,447	472,331
August	74,213	140,062	26,873	59,522	22,844	20,478	405,949	426,128
September ...	69,910	129,739	23,241	53,290	20,230	17,781	369,630	381,667
October	62,358	115,292	22,039	47,450	18,237	15,636	324,391	338,315
November	58,426	102,435	21,283	40,004	15,784	10,762	292,889	287,290
December	57,056	91,594	20,778	35,494	12,426	8,554	266,376	247,173

See end of table.

Table 5-110.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2002 and 2003—Continued

Month	Other fruit		Total frozen fruit		Orange juice	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	388,146	384,322	1,015,458	923,018	1,721,270	1,851,914
February	375,838	361,892	948,720	856,919	1,770,894	1,833,399
March	337,088	330,267	858,986	784,763	1,794,375	1,856,561
April	296,360	302,847	781,681	745,455	1,886,008	1,936,836
May	265,570	279,266	783,663	732,506	1,982,817	2,102,615
June	238,311	160,770	895,480	753,959	1,934,000	2,021,198
July	210,944	147,839	1,016,044	933,294	1,870,861	1,848,906
August	191,481	131,117	1,048,210	993,973	1,680,896	1,672,153
September	190,911	146,954	1,017,263	930,374	1,543,617	1,529,938
October	433,794	451,285	1,180,359	1,182,310	1,409,629	1,335,617
November	435,283	453,406	1,120,259	1,107,053	1,471,232	1,428,515
December	418,911	409,534	1,048,138	998,258	1,673,647	1,585,789

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Table 5-111.—Nuts: Cold storage holdings, end of month, United States, 2002 and 2003

Month	Peanuts					
	Shelled		In-shell		Total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	485,040	284,978	16,492	12,504	501,532	297,482
February	541,345	306,156	15,645	15,556	556,990	321,712
March	562,626	318,846	17,361	16,736	579,987	335,582
April	578,187	341,006	20,143	17,274	598,330	358,280
May	560,447	399,320	26,301	22,296	586,748	421,616
June	531,862	400,397	34,401	23,047	566,263	423,444
July	458,404	367,363	30,661	24,235	489,065	391,598
August	330,681	236,506	14,589	13,674	345,270	250,180
September	214,618	139,291	9,873	7,412	224,491	146,703
October	261,649	168,126	14,046	10,329	275,695	178,455
November	260,687	192,444	13,589	14,972	274,276	207,416
December	275,060	221,475	13,878	17,074	288,938	238,549

Month	Pecans					
	Shelled		In-shell		Total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	33,545	37,681	176,352	99,229	209,897	136,910
February	42,295	39,153	195,471	105,471	237,766	144,624
March	45,795	39,706	181,333	92,854	227,128	132,560
April	47,588	41,771	165,641	74,625	213,229	116,396
May	49,857	42,360	135,285	58,277	185,142	100,637
June	52,955	43,258	120,484	47,296	173,439	90,554
July	53,939	37,841	104,570	28,847	158,509	66,688
August	54,726	32,127	83,033	14,023	137,759	46,150
September	53,461	24,961	52,844	8,250	106,305	33,211
October	40,670	16,417	33,745	10,703	74,415	27,120
November	35,114	16,347	42,369	50,627	77,483	66,974
December	35,135	17,992	76,241	141,037	111,376	159,029

Month	Other nuts					
	Shelled		In-shell		Total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	126,974	122,161	14,170	7,872	141,144	130,033
February	135,704	137,283	14,185	7,311	149,889	144,594
March	128,923	151,658	11,447	9,429	140,370	161,087
April	129,075	165,412	7,949	7,983	137,024	173,395
May	78,194	174,640	5,822	7,412	84,016	182,052
June	115,377	153,827	5,473	18,376	120,850	172,203
July	89,831	129,633	5,027	16,846	94,858	146,479
August	63,572	82,948	4,467	11,187	68,039	94,135
September	69,564	91,011	10,419	15,023	79,983	106,034
October	106,313	97,314	13,833	13,192	120,146	110,506
November	107,247	113,896	14,468	9,727	121,715	123,623
December	115,127	121,113	12,812	10,391	127,939	131,504

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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, 1994–2003

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers [1]	Value of production [1]
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1994	58,815	2.55	150,136	86.70	11,113,274
1995	59,764	2.58	154,239	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	60,006	2.52	151,387	84.60	11,606,734
1999	63,181	2.53	159,582	76.90	11,014,373
2000	60,355	2.54	153,603	84.60	11,416,651
2001	63,516	2.46	156,416	96.50	12,597,331
2002	63,942	2.34	149,467	92.40	12,450,234
2003 [2]	63,342	2.48	157,123	92.90	12,330,971

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

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Table 6-2.—Hay, all: Stocks on farms, United States, 1994–2003

Crop year	Dec. 1	May 1 [1]
	1,000 tons	*1,000 tons*
1994	105,296	20,775
1995	109,438	20,739
1996	105,179	17,424
1997	103,044	21,827
1998	111,809	24,662
1999	109,115	28,848
2000	106,412	21,248
2001	110,384	22,458
2002	102,978	22,013
2003 [2]	110,752	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, 2001–2003

State	Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AZ	215	230	235	8.00	8.10	8.50	1,720	1,863	1,998
AR	20	20	20	3.10	3.00	3.50	62	60	70
CA	1,010	1,160	1,090	7.00	6.90	7.00	7,070	8,004	7,630
CO	950	780	800	3.80	2.90	3.20	3,610	2,262	2,560
CT	8	9	8	2.30	2.40	2.90	18	22	23
DE	8	6	5	3.40	3.20	2.70	27	19	14
ID	1,120	1,170	1,200	3.90	4.00	3.70	4,368	4,680	4,440
IL	500	450	425	3.90	3.60	4.10	1,950	1,620	1,743
IN	330	300	350	4.00	3.30	3.80	1,320	990	1,330
IA	1,250	1,250	1,330	3.70	3.90	3.70	4,625	4,875	4,921
KS	900	950	1,000	4.60	3.70	3.40	4,140	3,515	3,400
KY	260	320	250	3.70	2.90	3.50	962	928	875
ME	10	12	8	2.20	2.00	2.30	22	24	18
MD	65	60	45	3.10	2.90	3.30	202	174	149
MA	17	16	15	2.30	2.40	2.40	39	38	36
MI	900	870	850	3.40	3.50	3.20	3,060	3,045	2,720
MN	1,450	1,400	1,375	3.50	3.30	3.00	5,075	4,620	4,125
MO	380	400	450	3.05	3.00	2.95	1,159	1,200	1,328
MT	1,600	1,500	1,600	2.20	2.00	2.10	3,520	3,000	3,360
NE	1,400	1,350	1,450	3.55	3.00	3.60	4,970	4,050	5,220
NV	265	275	265	4.50	4.30	4.40	1,193	1,183	1,166
NH	7	8	8	2.00	2.30	2.40	14	18	19
NJ	30	30	30	3.40	2.60	3.50	102	78	105
NM	260	240	230	5.00	5.30	4.90	1,300	1,272	1,127
NY	570	610	600	2.80	2.50	2.80	1,596	1,525	1,680
NC	20	20	18	3.00	2.00	3.00	60	40	54
ND	1,600	1,450	1,600	2.10	1.30	1.65	3,360	1,885	2,640
OH	610	620	580	3.50	3.00	3.40	2,135	1,860	1,972
OK	360	350	310	2.70	3.50	3.20	972	1,225	992
OR	460	495	490	4.30	4.30	4.60	1,978	2,129	2,254
PA	670	680	550	2.50	2.60	3.00	1,675	1,768	1,650
RI	2	2	1	2.20	2.20	2.50	4	4	3
SD	3,000	2,250	2,700	2.20	1.50	1.90	6,600	3,375	5,130
TN	35	30	30	3.70	3.50	4.20	130	105	126
TX	140	150	140	4.90	4.60	4.70	686	690	658
UT	560	565	545	4.00	3.60	4.00	2,240	2,034	2,180
VT	40	45	40	2.00	2.00	2.00	80	90	80
VA	130	140	130	3.10	2.50	3.50	403	350	455
WA	470	510	510	4.80	4.90	5.30	2,256	2,499	2,703
WV	50	50	45	2.50	2.50	2.50	125	125	113
WI	1,700	1,650	1,600	2.50	2.80	2.30	4,250	4,620	3,680
WY	580	500	650	2.20	2.30	2.40	1,276	1,150	1,560
US	23,952	22,923	23,578	3.35	3.19	3.24	80,354	73,014	76,307

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-4.—Hay, all other: Area, yield, and production, by States, 2001–2003

State	Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	920	825	780	2.60	2.20	2.60	2,392	1,815	2,028
AZ	43	45	40	3.30	3.80	4.10	142	171	164
AR	1,300	1,410	1,320	2.10	2.30	2.20	2,730	3,243	2,904
CA	550	590	480	3.10	3.00	3.50	1,705	1,770	1,680
CO	650	550	700	1.80	1.30	1.50	1,170	715	1,050
CT	55	53	52	1.80	1.90	2.10	99	101	109
DE	9	9	8	2.40	2.30	3.00	22	21	24
FL	270	280	255	2.80	2.80	2.50	756	784	638
GA	650	650	600	3.00	2.40	3.00	1,950	1,560	1,800
ID	300	320	300	1.90	1.90	1.70	570	608	510
IL	300	325	350	2.40	2.10	2.80	720	683	980
IN	280	300	300	2.60	2.10	2.60	728	630	780
IA	400	350	270	2.35	2.20	2.20	940	770	594
KS	2,400	2,300	2,250	1.60	1.50	1.60	3,840	3,450	3,600
KY	2,100	2,100	2,200	2.20	2.00	2.50	4,620	4,200	5,500
LA	450	420	380	2.80	2.50	2.90	1,260	1,050	1,102
ME	135	145	120	1.50	1.70	1.80	203	247	216
MD	160	160	150	2.00	2.20	2.60	320	352	390
MA	80	70	75	1.80	1.90	1.80	144	133	135
MI	250	230	200	2.20	2.20	2.00	550	506	400
MN	700	700	700	1.60	1.70	1.60	1,120	1,190	1,120
MS	780	750	750	2.50	2.50	2.50	1,950	1,875	1,875
MO	3,900	3,850	3,800	1.80	1.85	1.80	7,020	7,123	6,840
MT	1,050	1,100	850	1.40	1.40	1.50	1,470	1,540	1,275
NE	1,800	1,700	1,700	1.35	1.00	1.40	2,430	1,700	2,380
NV	230	210	175	1.70	1.60	1.50	391	336	263
NH	50	46	47	1.70	1.80	2.00	85	83	94
NJ	90	90	90	1.70	1.60	1.80	153	144	162
NM	110	120	70	2.20	1.90	2.20	242	228	154
NY	1,100	1,100	1,250	1.80	1.90	1.60	1,980	2,090	2,000
NC	690	730	760	2.20	1.80	2.60	1,518	1,314	1,976
ND	1,150	1,850	1,350	1.55	1.10	1.45	1,783	2,035	1,958
OH	780	700	770	2.40	2.20	2.60	1,872	1,540	2,002
OK	2,050	2,800	2,500	1.40	1.70	1.60	2,870	4,760	4,000
OR	565	620	625	1.90	2.20	2.20	1,074	1,364	1,375
PA	980	1,050	1,100	1.80	1.60	2.20	1,764	1,680	2,420
RI	7	6	7	1.70	2.20	2.00	12	13	14
SC	320	340	340	2.00	1.90	2.60	640	646	884
SD	1,700	1,600	1,600	1.50	0.90	1.30	2,550	1,440	2,080
TN	2,000	1,950	2,000	2.20	2.10	2.30	4,400	4,095	4,600
TX	4,900	5,300	5,100	2.00	2.40	2.30	9,800	12,720	11,730
UT	160	150	155	2.10	1.80	2.00	336	270	310
VT	200	195	195	1.60	2.00	2.00	320	390	390
VA	1,200	1,250	1,150	2.00	1.70	2.60	2,400	2,125	2,990
WA	320	310	300	2.60	2.70	3.00	832	837	900
WV	530	520	500	1.80	1.80	1.90	954	936	950
WI	350	400	500	1.80	1.80	1.40	630	720	700
WY	550	450	550	1.10	1.00	1.40	605	450	770
US	39,564	41,019	39,764	1.92	1.86	2.03	76,062	76,453	80,816

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-5.—Hay, all: Area, yield, and production, by States, 2001–2003

State	Area harvested			Yield per harvested acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	920	825	780	2.60	2.20	2.60	2,392	1,815	2,028
AZ	258	275	275	7.22	7.40	7.86	1,862	2,034	2,162
AR	1,320	1,430	1,340	2.12	2.31	2.22	2,792	3,303	2,974
CA	1,560	1,750	1,570	5.63	5.59	5.93	8,775	9,774	9,310
CO	1,600	1,330	1,500	2.99	2.24	2.41	4,780	2,977	3,610
CT	63	62	60	1.86	1.98	2.20	117	123	132
DE	17	15	13	2.88	2.67	2.92	49	40	38
FL	270	280	255	2.80	2.80	2.50	756	784	638
GA	650	650	600	3.00	2.40	3.00	1,950	1,560	1,800
ID	1,420	1,490	1,500	3.48	3.55	3.30	4,938	5,288	4,950
IL	800	775	775	3.34	2.97	3.51	2,670	2,303	2,723
IN	610	600	650	3.36	2.70	3.25	2,048	1,620	2,110
IA	1,650	1,600	1,600	3.37	3.53	3.45	5,565	5,645	5,515
KS	3,300	3,250	3,250	2.42	2.14	2.15	7,980	6,965	7,000
KY	2,360	2,420	2,450	2.37	2.12	2.60	5,582	5,128	6,375
LA	450	420	380	2.80	2.50	2.90	1,260	1,050	1,102
ME	145	157	128	1.55	1.73	1.83	225	271	234
MD	225	220	195	2.32	2.39	2.76	522	526	539
MA	97	86	90	1.89	1.99	1.90	183	171	171
MI	1,150	1,100	1,050	3.14	3.23	2.97	3,610	3,551	3,120
MN	2,150	2,100	2,075	2.88	2.77	2.53	6,195	5,810	5,245
MS	780	750	750	2.50	2.50	2.50	1,950	1,875	1,875
MO	4,280	4,250	4,250	1.91	1.96	1.92	8,179	8,323	8,168
MT	2,650	2,600	2,450	1.88	1.75	1.89	4,990	4,540	4,635
NE	3,200	3,050	3,150	2.31	1.89	2.41	7,400	5,750	7,600
NV	495	485	440	3.20	3.13	3.25	1,584	1,519	1,429
NH	57	54	55	1.74	1.87	2.05	99	101	113
NJ	120	120	120	2.13	1.85	2.23	255	222	267
NM	370	360	300	4.17	4.17	4.27	1,542	1,500	1,281
NY	1,670	1,710	1,850	2.14	2.11	1.99	3,576	3,615	3,680
NC	710	750	778	2.22	1.81	2.61	1,578	1,354	2,030
ND	2,750	3,300	2,950	1.87	1.19	1.56	5,143	3,920	4,598
OH	1,390	1,320	1,350	2.88	2.58	2.94	4,007	3,400	3,974
OK	2,410	3,150	2,810	1.59	1.90	1.78	3,842	5,985	4,992
OR	1,025	1,115	1,115	2.98	3.13	3.25	3,052	3,493	3,629
PA	1,650	1,730	1,650	2.08	1.99	2.47	3,439	3,448	4,070
RI	9	8	8	1.78	2.13	2.13	16	17	17
SC	320	340	340	2.00	1.90	2.60	640	646	884
SD	4,700	3,850	4,300	1.95	1.25	1.68	9,150	4,815	7,210
TN	2,035	1,980	2,030	2.23	2.12	2.33	4,530	4,200	4,726
TX	5,040	5,450	5,240	2.08	2.46	2.36	10,486	13,410	12,388
UT	720	715	700	3.58	3.22	3.56	2,576	2,304	2,490
VT	240	240	235	1.67	2.00	2.00	400	480	470
VA	1,330	1,390	1,280	2.11	1.78	2.69	2,803	2,475	3,445
WA	790	820	810	3.91	4.07	4.45	3,088	3,336	3,603
WV	580	570	545	1.86	1.86	1.95	1,079	1,061	1,063
WI	2,050	2,050	2,100	2.38	2.60	2.09	4,880	5,340	4,380
WY	1,130	950	1,200	1.66	1.68	1.94	1,881	1,600	2,330
US	63,516	63,942	63,342	2.46	2.34	2.48	156,416	149,467	157,123

[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 2001, 2002, and 2003

State	Marketing year average price per ton, baled [1]			Value of production [1]		
	2001	2002	2003	2001	2002	2003
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	55.00	57.00	58.00	131,560	100,320	117,624
AZ	99.00	99.50	95.50	183,273	202,289	205,487
AR	62.50	60.00	55.00	171,488	197,080	148,982
CA	115.00	95.50	91.00	1,018,989	912,462	842,310
CO	101.00	116.00	92.50	480,440	358,644	352,200
CT	147.00	143.00	144.00	17,244	16,465	18,952
DE	136.00	158.00	147.00	6,731	6,804	5,674
FL	96.00	97.00	90.00	72,576	76,048	57,420
GA	58.00	57.00	60.00	113,100	96,330	108,000
ID	116.00	95.00	87.00	565,014	527,492	425,910
IL	87.50	89.50	84.00	231,645	206,820	223,510
IN	90.00	131.00	102.00	176,088	189,000	201,680
IA	89.50	82.00	74.00	480,095	459,420	403,230
KS	89.00	87.50	72.50	641,130	591,080	469,200
KY	71.00	68.50	78.50	359,998	364,380	448,250
LA	51.00	45.00	51.00	64,260	50,625	56,202
ME	108.00	109.00	109.00	21,778	25,539	25,470
MD	134.00	156.00	150.00	70,250	79,128	80,977
MA	146.00	147.00	148.00	26,965	29,450	25,164
MI	70.50	84.50	89.00	266,740	309,875	288,400
MN	58.00	67.50	66.00	366,468	459,860	351,853
MS	44.00	41.50	42.50	85,800	77,813	79,688
MO	75.00	67.50	66.50	551,911	502,020	478,020
MT	94.00	82.50	76.50	412,598	375,060	351,158
NE	70.50	85.00	65.00	519,957	497,325	487,090
NV	114.00	102.00	97.50	180,165	155,771	138,596
NH	131.00	139.00	140.00	12,992	12,126	15,826
NJ	111.00	110.00	121.00	28,713	23,160	32,625
NM	124.00	140.00	144.00	195,994	234,884	185,584
NY	104.00	106.00	125.00	353,902	379,121	454,240
NC	72.00	81.50	66.00	113,460	92,100	134,380
ND	45.50	64.50	52.50	228,528	231,665	226,798
OH	87.00	113.00	126.00	365,370	405,720	498,433
OK	76.50	79.50	75.50	280,595	327,820	325,760
OR	112.00	100.00	105.00	333,626	339,333	365,694
PA	116.00	134.00	149.00	401,117	485,592	610,390
RI	145.00	143.00	143.00	2,034	2,149	2,465
SC	85.00	70.00	65.00	54,400	43,890	57,460
SD	65.50	78.00	66.50	574,725	362,640	451,870
TN	54.00	56.00	54.00	257,091	255,224	253,564
TX	75.00	77.00	87.50	743,891	930,400	810,997
UT	95.00	94.50	88.00	232,552	210,474	215,875
VT	111.00	112.00	111.00	44,480	53,550	52,150
VA	84.00	97.50	88.50	230,015	199,675	308,555
WA	120.00	111.00	111.00	375,328	377,734	414,321
WV	66.50	63.50	56.00	71,875	67,477	59,727
WI	55.00	70.00	60.50	276,495	373,050	277,540
WY	109.00	110.00	81.00	203,885	175,350	185,670
US	96.50	92.40	92.90	12,597,331	12,450,234	12,330,971

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 6-7.—Hay: Area and production, by kinds, United States, 1994–2003

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 acres*	*1,000 acres*	*1,000 acres*
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	23,592	36,414	60,006	81,992	69,395	151,387
1999	24,066	39,115	63,181	84,405	75,177	159,582
2000	23,463	36,892	60,355	81,520	72,083	153,603
2001	23,952	39,564	63,516	80,354	76,062	156,416
2002	22,923	41,019	63,942	73,014	76,453	149,467
2003 [1]	23,578	39,764	63,342	76,307	80,816	157,123

[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, 1994–2003 [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*
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	28.8	151.9	181.0	159.6	72.5	2.49	2.20	84.60
2001	21.1	156.8	177.8	155.4	72.2	2.46	2.15	96.50
2002	22.5	151.0	173.5	151.3	72.0	2.41	2.10	92.4
2003 [2]	22.2	157.1	179.3	NA	70.7	2.54	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, 1994–2003

Kind of seed	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	161.00	168.00	185.00	185.00	205.00	184.00	165.00	158.00	157.00	178.00
Alfalfa, certified varieties	266.00	274.00	277.00	282.00	288.00	287.00	277.00	278.00	280.00	286.00
Clover, ladino	321.00	320.00	318.00	307.00	308.00	298.00	285.00	285.00	280.00	305.00
Clover, red	148.00	134.00	172.00	184.00	194.00	178.00	143.00	132.00	130.00	144.00
Lespedeza, Korean	84.50	66.00	99.00	90.00	89.00	76.15	77.50	160.00	98.00	102.00
Lespedeza, Striate, Kobe	82.40	95.60	125.00	112.00	108.00	96.00	90.00	180.00	104.00	108.00
Lespedeza, Sericea	169.00	178.00	291.00	220.00	290.00	294.00	310.00	330.00	300.00	281.00
Timothy	76.00	71.00	76.00	73.00	71.20	78.80	115.00	105.00	90.00	107.00
Orchardgrass	161.00	148.00	141.00	119.00	116.00	107.00	108.00	135.00	143.00	147.00
Blue Grass, Kentucky:										
Public and common	211.00	159.00	172.00	153.00	152.00	129.00	158.00	140.00	155.00	159.00
Proprietary, including Merion	274.00	228.00	243.00	224.00	216.00	204.00	214.00	220.00	225.00	228.00
Ryegrass, annual	64.60	67.60	58.80	57.90	65.30	64.20	60.50	55.50	58.00	51.30
Tall fescue	71.50	88.10	109.00	148.00	101	99.50	91.00	114.00	106.00	92.60
Sudangrass	47.90	51.80	51.90	51.40	53.70	52.20	53.00	53.00	56.00	55.30
Potatoes	10.20	7.90	10.30	7.60	9.10	8.50	10.45	8.50	10.90	10.80
Peanuts	86.90	79.50	82.00	81.75	83.60	80.90	81.70	82.60	82.10	55.90
Sunflower	297.00	297.00	313.00	355.00	380.00	400.00	395.00	407.00	407.00	417.00
Cottonseed, all	63.50	68.20	73.00	74.90	79.30	82.40	128.00	154.00	213.00	218.00
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	217.00	271.00	293.00
Non-biotech	.....	.....	.....	.....	.....	.....	.....	87.00	94.00	107.00
Grain sorghum, hybrid	82.10	78.70	84.00	92.00	96.00	97.60	93.00	93.00	96.00	100.00
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid, all [2]	73.40	77.10	77.70	83.50	86.90	88.10	87.50	92.20	92.00	102.00
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	110.00	113.00	115.00
Non-biotec	.....	.....	.....	.....	.....	.....	.....	85.30	85.80	90.90
Wheat (spring)	7.37	7.12	8.10	7.30	6.85	6.10	6.10	6.20	6.50	8.77
Wheat (winter)	7.90	7.80	8.50	10.00	8.25	7.35	7.05	7.20	7.70	8.01
Oats (spring)	4.69	4.51	5.19	5.32	5.02	4.60	4.50	4.70	5.35	7.05
Rice	22.00	15.10	17.50	19.00	19.50	19.10	17.25	15.70	14.90	14.90
Barley (spring)	5.18	5.37	6.49	6.13	6.04	5.80	5.80	5.80	5.80	6.90
Soybeans for seed, all	13.60	13.40	14.80	16.10	17.15	17.00	17.10	20.70	22.50	24.20
Biotech [1]	.....	.....	.....	.....	.....	.....	.....	23.90	27.00	28.80
Non-biotec	.....	.....	.....	.....	.....	.....	.....	17.90	15.00	19.60
Flaxseed	7.74	8.00	8.14	9.31	10.00	8.50	7.90	7.60	7.60	9.96

[1] Biotech varities are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. [2] Price per 80,000 kernels.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 6-10—Beans, dry edible (cleaned basis): Production, by classes, United States, 2001–2003 [1]

Class	2001	2002	2003
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*
Navy (pea beans)	2,311	5,389	2,514
Great northern	2,108	1,558	2,216
Small white	39	68	55
Pinto	8,750	13,188	10,437
Red kidney, light	776	1,207	1,111
Red kidney, dark	736	1,136	845
Pink	326	596	612
Small red	172	592	581
Cranberry	147	359	190
Black	783	3,120	1,263
Large lima (CA)	326	334	370
Baby lima (CA)	235	501	325
Blackeye	553	543	790
Small chickpeas (Garbanzo)	.....	.....	60
Large chickpeas (Garbanzo)	.....	.....	374
Chickpeas, all (Garbanzo)	1,612	861	434
Other	736	860	772
Total	19,610	30,312	22,515

[1] Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720–2127.

Table 6-11.—Beans, dry edible: Area, yield, and production, by States, 2001–2003 [1]

State	Area planted			Area harvested			Yield per acre (cleaned basis)			Production (cleaned basis)		
	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
	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	88.0	92.0	77.0	85.0	89.0	75.0	1,760	1,980	1,870	1,496	1,762	1,403
CO	115.0	92.0	80.0	105.0	70.0	73.0	1,700	2,170	1,600	1,785	1,519	1,168
ID	75.0	95.0	75.0	73.0	93.0	73.0	1,950	2,050	2,050	1,424	1,907	1,497
KS	16.0	21.0	12.0	15.0	17.5	11.0	1,850	1,600	2,100	277	280	231
MI	215.0	270.0	170.0	130.0	265.0	165.0	600	1,850	1,500	780	4,903	2,475
MN	115.0	170.0	115.0	105.0	155.0	110.0	1,500	1,720	1,700	1,575	2,666	1,870
MT	43.5	26.9	13.0	28.5	23.0	12.8	1,320	1,600	1,820	376	367	233
NE	160.0	185.0	155.0	148.0	165.0	148.0	2,150	2,100	2,130	3,185	3,465	3,151
NM	15.0	8.5	10.0	15.0	8.5	10.0	2,000	1,800	1,860	300	153	186
NY	23.0	25.0	25.0	22.3	24.5	24.0	870	1,360	1,860	194	333	446
ND	440.0	790.0	540.0	400.0	690.0	520.0	1,550	1,540	1,500	6,200	10,626	7,800
OR	10.0	9.8	7.0	9.5	8.5	6.0	1,810	1,720	1,650	172	146	99
SD	18.0	21.0	8.0	17.0	16.0	7.5	1,590	1,630	1,770	270	261	133
TX	30.0	37.5	50.0	26.4	32.5	44.0	1,320	970	1,170	348	315	513
UT	6.1	1.8	5.6	5.7	0.3	5.2	300	1,670	310	17	5	16
WA	34.0	44.5	27.5	34.0	44.5	27.5	1,700	1,870	1,910	578	830	525
WI	6.8	7.7	6.0	6.6	7.6	5.9	1,800	1,970	2,100	119	150	124
WY	27.0	32.0	30.0	24.0	29.0	29.0	2,140	2,150	2,220	514	624	645
US	1,437.4	1,929.7	1,406.1	1,250.0	1,738.9	1,346.9	1,569	1,743	1,672	19,610	30,312	22,515

[1] Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720–2127.

Table 6-12.—Beans, dry edible: Area, yield, production, price, and value, United States, 1994–2003 [1]

Year	Area planted	Area harvested	Yield per acre [2]	Production [2]	Marketing year average price per 100 pounds received by farmers [3]	Value of production [3]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
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	2,027.5	1,881.0	1,762	33,146	16.40	547,636
2000	1,767.7	1,616.5	1,642	26,543	15.50	413,986
2001	1,437.4	1,250.0	1,569	19,610	22.10	426,475
2002	1,929.7	1,738.9	1,743	30,312	17.10	513,793
2003	1,406.0	1,346.9	1,672	22,515	17.80	411,930

[1] Excludes beans grown for garden seed. [2] Cleaned basis. [3] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

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 2001, 2002, and 2003 [1]

State	Marketing year average price per cwt. [2]			Value of production [2]		
	2001	2002	2003	2001	2002	2003
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CA	31.20	33.30	34.70	46,675	58,675	48,684
CO	23.60	17.70	17.50	42,126	26,886	20,440
ID	21.20	18.60	18.90	30,189	35,470	28,293
KS	18.00	17.00	18.00	4,662	2,720	4,158
MI	24.60	15.30	18.60	19,188	75,016	46,035
MN	24.30	16.00	19.50	38,273	39,600	36,465
MT	17.30	15.20	17.60	6,505	5,487	4,101
NE	18.50	18.60	17.00	58,923	64,449	53,567
NM	19.00	15.00	16.00	5,700	2,160	2,976
NY	24.70	22.20	22.40	4,792	7,393	9,990
ND	20.40	14.30	15.20	126,480	151,952	118,560
OR	20.50	18.40	18.40	3,526	2,889	1,822
SD	18.70	17.40	15.80	5,049	4,541	2,101
TX	20.00	20.00	20.00	6,960	6,300	10,260
UT	27.00	18.50	17.70	459	93	283
WA	20.80	19.90	19.80	12,022	16,318	10,395
WI	28.40	17.70	26.50	3,124	2,425	3,286
WY	23.00	18.30	16.30	11,822	11,419	10,514
US	22.10	17.10	17.80	426,475	513,793	411,930

[1] Excludes beans grown for garden seed. [2] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1993–2002

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				Pea bean (Navy)	Black	Light red kidney
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1993	34.65	41.87	42.72	33.28	33.15	29.33	23.73	27.95	30.57
1994	33.81	44.67	40.18	21.32	37.18	28.19	31.63	32.60	28.77
1995	39.66	49.97	29.36	25.74	38.55	28.87	23.88	22.86	29.02
1996	45.58	57.09	32.57	27.56	26.61	39.31	23.11	27.08	37.76
1997	27.51	39.81	31.00	26.48	27.07	28.16	20.82	33.19	28.44
1998	41.27	46.80	37.52	20.89	25.84	27.54	26.33	28.56	32.40
1999	28.57	35.90	23.40	19.75	24.25	21.92	19.16	18.37	26.79
2000	26.26	34.56	25.95	21.02	23.20	24.33	16.43	18.33	25.32
2001	33.73	41.65	29.93	31.39	23.52	33.36	25.65	37.44	34.04
2002 [1]	32.45	42.45	34.30	23.00	26.15	28.75	17.85	18.90	29.55

[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, 1993/94–2002/2003

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*
1993/94	68,274	16,368	1,481	64,235	33,388	93,478	277,224
1994/95	95,426	36,484	7,438	144,344	38,166	95,316	417,174
1995/96	86,464	28,291	1,126	82,062	32,380	98,920	329,244
1996/97	95,279	40,773	551	74,960	35,335	107,092	353,992
1997/98	107,669	50,201	1,338	96,256	33,605	150,203	439,271
1998/99	90,679	42,011	1,561	94,991	27,680	117,212	374,135
1999/2000	67,222	38,204	1,388	64,337	28,662	127,581	327,394
2000/2001	89,997	50,742	1,565	93,037	31,939	103,492	370,771
2001/2002	63,088	48,179	882	71,198	20,163	77,124	280,634
2002/2003	66,334	41,014	11,746	56,333	33,113	90,481	299,022

[1] Marketing year beginning September 1. [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, 2000/2001–2002/2003 [1 2]

Country	2000/2001	2001/2002	2002/2003
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Mexico	90	60	62
United Kingdom	59	40	36
Iraq	0	0	34
Canada	22	14	24
Haiti	21	15	15
Japan	17	14	13
Zambia	0	0	11
France	14	8	8
Italy	15	6	8
South Africa, Republic of	0	2	7
Dominican Republic	10	16	7
Australia	4	4	6
Netherlands	7	1	5
Angola	12	10	5
Guatemala	6	6	4
Rwanda	2	2	4
Germany	2	1	4
Spain	5	6	4
Greece	6	6	3
Portugal	2	2	3
Other	78	68	36
Total	371	281	299

[1] Marketing year beginning September 1. [2] Excluding seed bean exports. Compiled from U.S. Census data.

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

Table 6-17.—Peas, dry field: United States exports to specified countries, 2000/2001–2002/2003 [1 2 3]

Country	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
Canada	10	31	42
Philippines	14	19	13
Kenya	3	2	8
Korea, Republic of	2	4	5
Spain	12	9	5
Uganda	0	3	3
Sudan	0	0	3
Peru	4	2	2
Burundi	0	0	2
India	13	9	2
Algeria	4	2	2
Korea, Democratic People's Republic	0	0	2
Angola	0	1	2
Japan	2	1	2
Somalia	0	0	1
Mauritania	0	0	1
Belgium-Luxembourg	0	0	1
South Africa, Republic of	0	2	1
Taiwan	2	2	1
Mexico	3	1	1
Other	34	22	15
Total	104	111	119

[1] Marketing year beginning September 1. [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, price, value, and Sept. 1 stocks, United States, 1994–2003

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers [1]	Value of production [1]	Stocks Sept. 1
	1,000 acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*
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	36.1	1,871	67,577	187.0	126,217	48,000
2001	35.9	1,861	66,832	185.0	123,843	54,000
2002	29.3	1,990	58,337	191.0	111,546	65,000
2003 [2]	28.7	1,903	54,565	190.0	103,727	69,000

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-19.—Hops: Area, yield, and production, by States, 2001–2003

State	Area harvested			Yield per acre			Production		
	2001	2002	2003 [1]	2001	2002	2003 [1]	2001	2002	2003 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ID	3,469	3,399	3,429	1,329	1,624	1,536	4,609.3	5,519.6	5,266.3
OR	6,103	5,577	5,748	1,875	1,692	1,626	11,443.2	9,438.0	9,347.6
WA	26,339	20,333	19,492	1,928	2,133	2,050	50,779.6	43,379.0	39,951.2
US	35,911	29,309	28,669	1,861	1,990	1,903	66,832.1	58,336.6	54,565.1

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-20.—Hops: Marketing year average price and value of production, by States, crop of 2001, 2002, and 2003 [1]

State	Marketing year average price per pound			Value of production		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
ID	1.59	1.58	1.62	7,329	8,721	8,531
OR	2.15	2.07	2.32	24,603	19,537	21,686
WA	1.81	1.92	1.84	91,911	83,288	73,510
Total	1.85	1.91	1.90	123,843	111,546	103,727

[1] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 6-21.—Hops: United States exports by country of destination and imports by country of origin, 2000/2001–2002/2003

Item and country	Year beginning September		
	2000/2001	2001/2002	2002/2003
	Metric tons	*Metric tons*	*Metric tons*
Exports			
North America:			
Canada	821	691	1,010
Mexico	1,080	995	949
Total	1,901	1,686	1,958
European Union:			
Belgium-Luxembourg	1,163	755	1,214
Germany	1,490	684	1,086
United Kingdom	318	727	651
Netherlands	315	149	234
Finland	3	5	22
Other Countries	315	164	134
Total	3,602	2,483	3,341
Asia:			
Japan	530	511	443
Philippines	121	69	98
Thailand	155	165	271
Hong Kong	318	182	286
Other Countries	429	416	471
Total	1,552	1,342	1,568
Latin America:			
Brazil	1,369	978	1,212
Colombia	237	410	313
Argentina	218	155	117
Venezuela	309	323	90
Other Countries	183	160	194
Total	2,315	2,026	1,924
Other countries:			
Russian Federation	135	156	147
Australia	127	162	86
Other Countries	1,032	621	1,239
Total	1,294	939	1,472
Grand total	10,550	8,357	9,614
Imports			
Eastern Europe:			
Czech Republic	37	82	42
Poland	5	18	15
Slovenia	0	0	0
Total	42	99	57
European Union:			
Belgium-Luxemborg	13	1	37
France	1,051	981	1,003
German	2,149	2,618	2,537
Spain	0	0	236
United Kingdom	120	171	156
Total	3,332	3,770	3,968
Oceania:			
Australia	441	255	434
New Zealand	276	20	93
Total	717	275	527
Other Asia:			
China,Peoples Rep.	0	0	415
Total	0	8	415
Grand total	4,091	4,151	4,966

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, 1995–2004

Year	Total number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
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	97,277	725	70,495,030
2002	96,704	747	72,283,865
2003	96,100	728	69,948,620
2004 [1]	94,882	819	77,733,180

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1995–2004

Year	All cattle and calves [1]	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
				Heifers			Steers	Bulls	
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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	97,277	33,397	9,183	5,588	4,057	10,131	16,441	2,274	16,206
2002	96,704	33,118	9,112	5,561	4,060	10,057	16,790	2,244	15,763
2003	96,100	32,983	9,142	5,624	4,114	9,891	16,554	2,248	15,545
2004 [2]	94,882	32,860	8,991	5,517	4,020	9,804	16,280	2,206	15,204

[1] Totals may not add due to rounding. [2] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 2003–2004

State	Number		Value			
	2003	2004 [1]	Value per head		Total value	
			2003	2004 [1]	2003	2004 [1]
	Thousands	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,440	1,360	570	630	820,800	856,800
AK	12.5	12.5	820	870	10,250	10,875
AZ	840	850	760	820	638,400	697,000
AR	1,850	1,900	620	710	1,147,000	1,349,000
CA	5,250	5,200	930	1,030	4,882,500	5,356,000
CO	2,650	2,400	770	920	2,040,500	2,208,000
CT	56	54	1,010	910	56,560	49,140
DE	21	25	1,000	860	21,000	21,500
FL	1,750	1,740	670	720	1,172,500	1,252,800
GA	1,290	1,250	600	650	774,000	812,500
HI	151	156	560	580	84,560	90,480
ID	2,000	2,010	880	980	1,760,000	1,969,800
IL	1,360	1,310	710	850	965,600	1,113,500
IN	860	830	720	830	619,200	688,900
IA	3,550	3,450	730	840	2,591,500	2,898,000
KS	6,350	6,650	670	800	4,254,500	5,320,000
KY	2,430	2,320	630	710	1,530,900	1,647,200
LA	860	850	640	680	550,400	578,000
ME	93	91	980	920	91,140	83,720
MD	240	235	980	910	235,200	213,850
MA	50	48	1,020	930	51,000	44,640
MI	990	1,030	840	910	831,600	937,300
MN	2,450	2,400	770	840	1,886,500	2,016,000
MS	1,070	1,020	570	650	609,900	663,000
MO	4,500	4,350	670	770	3,015,000	3,349,500
MT	2,450	2,400	820	950	2,009,000	2,280,000
NE	6,200	6,250	720	880	4,464,000	5,500,000
NV	510	510	750	840	382,500	428,400
NH	40	39	1,060	950	42,400	37,050
NJ	46	46	1,010	990	46,460	45,540
NM	1,550	1,510	780	860	1,209,000	1,298,600
NY	1,450	1,420	960	960	1,392,000	1,363,200
NC	900	880	600	630	540,000	554,400
ND	1,880	1,750	840	920	1,579,200	1,610,000
OH	1,220	1,230	810	860	988,200	1,057,800
OK	5,400	5,100	650	730	3,510,000	3,723,000
OR	1,360	1,440	760	810	1,033,600	1,166,400
PA	1,630	1,640	930	970	1,515,900	1,590,800
RI	5.5	5.5	900	870	4,950	4,785
SC	435	425	590	650	256,650	276,250
SD	3,700	3,650	790	910	2,923,000	3,321,500
TN	2,270	2,210	590	650	1,339,300	1,436,500
TX	14,000	13,900	610	700	8,540,000	9,730,000
UT	880	860	760	790	668,800	679,400
VT	285	285	1,070	1,050	304,950	299,250
VA	1,630	1,540	610	670	994,300	1,031,800
WA	1,100	1,120	870	970	957,000	1,086,400
WV	405	380	600	670	243,000	254,600
WI	3,350	3,350	1,010	1,040	3,383,500	3,484,000
WY	1,290	1,400	760	890	980,400	1,246,000
US	96,100.0	94,882.0	728	819	69,948,620	77,733,180

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2003 and 2004

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2003	2004 [1]	2003	2004 [1]	2003	2004 [1]	2003	2004 [1]	2003	2004 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	761	732	19	18	118	105	7	7	40	33
AK	4.7	5.1	1.3	1.2	0.9	1.0	0.6	0.5	0.3	0.2
AZ	170	175	155	155	34	33	35	37	20	20
AR	949	982	31	28	180	180	10	10	75	85
CA	740	720	1,670	1,700	130	125	790	730	170	170
CO	702	612	98	98	102	95	38	45	650	580
CT	6	6	23	21	1.0	1.5	11.0	10.5	1.5	1.0
DE	4	4	9	8	0.3	0.3	2.7	2.8	0.6	1.9
FL	953	950	147	140	130	140	40	40	25	20
GA	625	616	85	84	90	85	29	26	36	30
HI	79	82	7	6	12	12	3	2	6	6
ID	490	488	390	412	90	95	190	180	195	205
IL	426	432	114	108	60	61	50	52	160	132
IN	230	227	145	143	41	41	55	55	56	62
IA	992	984	208	196	130	125	100	95	590	590
KS	1,518	1,550	112	110	250	230	50	80	1,620	1,650
KY	1,120	1,128	120	112	175	160	45	40	130	110
LA	475	489	45	41	86	81	10	10	17	17
ME	10	11	36	34	4.5	4.0	19.0	18.5	1.5	1.5
MD	41	42	80	77	11	10	32	30	9	10
MA	5	6	20	18	1.0	1.5	10.0	9.0	1.0	0.5
MI	89	85	301	300	35	30	135	130	42	51
MN	400	395	480	465	100	100	295	280	180	190
MS	557	541	33	29	95	95	15	12	25	25
MO	2,116	2,125	134	125	305	280	55	60	320	270
MT	1,432	1,472	18	18	390	420	11	8	189	142
NE	1,934	1,848	66	62	280	280	20	20	1,390	1,520
NV	245	244	25	26	46	44	11	10	35	35
NH	4.0	3.5	17	16	1.5	1.1	8.0	8.0	0.5	0.4
NJ	9	10	13	12	3.0	3.5	6	6	2.0	2.5
NM	466	455	314	325	90	85	70	75	110	105
NY	85	82	675	658	25	28	325	300	40	42
NC	412	402	63	58	73	72	28	27	19	21
ND	973	937	37	33	155	156	13	14	230	215
OH	260	262	260	258	70	65	110	115	70	80
OK	2,047	1,970	83	80	380	370	30	20	500	530
OR	593	603	117	117	115	120	60	70	110	130
PA	150	156	590	564	45	40	280	280	50	50
RI	1.6	1.7	1.4	1.3	0.3	0.3	0.6	0.7	0.1	0.1
SC	210	218	20	17	38	32	8	7	15	12
SD	1,696	1,711	84	79	290	290	30	35	470	470
TN	1,106	1,103	84	77	200	185	40	35	75	65
TX	5,480	5,483	320	317	760	740	110	110	1,710	1,630
UT	339	351	91	89	75	65	45	40	70	70
VT	10	9	153	146	5	4	60	67	5	3
VA	684	695	116	105	120	100	48	38	67	57
WA	248	270	247	240	55	50	105	95	115	120
WV	195	186	15	14	35	40	7	4	23	21
WI	235	245	1,265	1,245	70	75	660	670	75	75
WY	706	756	4	4	120	160	1	3	149	147
US	32,983.3	32,860.3	9,141.7	8,990.5	5,623.5	5,517.2	4,113.9	4,020.0	9,890.5	9,804.1

See footnote at end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2003 and 2004—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2003	2004 [1]	2003	2004 [1]	2003	2004 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	75	55	55	50	365	360
AK	0.8	0.8	1.3	1.3	2.6	2.4
AZ	255	255	21	22	150	153
AR	130	140	55	55	420	420
CA	615	640	65	65	1,070	1,050
CO	870	820	40	35	150	115
CT	2.5	2.0	1.0	1.0	10.0	11.0
DE	0.8	3.6	0.4	0.4	3.2	4.0
FL	25	20	60	60	370	370
GA	50	40	40	39	335	330
HI	7	7	5	5	32	36
ID	360	350	35	35	250	245
IL	280	270	25	25	245	230
IN	128	113	20	19	185	170
IA	1,010	940	70	70	450	450
KS	1,970	2,180	90	95	740	755
KY	220	190	80	80	540	500
LA	24	21	33	33	170	158
ME	3.5	3.5	1.5	1.5	17.0	17.0
MD	23	20	4	4	40	42
MA	2.5	2.7	1.0	0.8	9.5	9.5
MI	195	215	18	19	175	200
MN	460	450	35	35	500	485
MS	56	50	39	38	250	230
MO	485	440	125	120	960	930
MT	240	200	100	90	70	50
NE	2,000	2,120	100	90	410	310
NV	52	51	16	15	80	85
NH	1.5	2.0	0.5	0.5	7.0	7.5
NJ	4	3	1	1	8	8
NM	210	190	45	45	245	230
NY	37	37	18	18	245	255
NC	43	40	32	30	230	230
ND	300	260	56	50	116	85
OH	180	180	30	30	240	240
OK	1,230	1,080	135	130	995	920
OR	150	180	40	40	175	180
PA	170	165	25	25	320	360
RI	0.5	0.5	0.2	0.1	0.8	0.8
SC	15	15	17	17	112	107
SD	730	670	90	90	310	305
TN	140	110	75	75	550	560
TX	2,750	2,750	370	370	2,500	2,500
UT	125	110	22	22	113	113
VT	3.0	3.0	3.0	3.0	46	50
VA	190	130	40	40	365	375
WA	177	185	23	25	130	135
WV	43	35	14	15	73	65
WI	345	350	30	30	670	660
WY	170	185	45	45	95	100
US	16,554.1	16,280.1	2,247.9	2,205.6	15,545.1	15,204.2

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-5.—Cattle and buffalo: Number in specified countries, 1999–2002 [1]

Country	1999	2000	2001	2002 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*
India	306,967	312,572	313,774	317,000
Brazil	143,893	146,272	150,382	156,314
China, Peoples Republic	124,354	126,983	128,663	128,242
United States	99,115	98,198	97,277	96,704
European Union	81,636	82,235	81,337	80,184
Argentina	49,437	49,832	50,167	50,369
Australia	26,688	27,588	27,720	27,870
Russian Federation	28,600	27,000	25,500	24,510
Colombia	20,621	21,700	22,676	23,757
Mexico	24,859	23,715	22,551	21,296
Canada	13,211	13,201	13,608	13,762
South Africa, Republic	13,465	13,195	13,460	13,505
Venezuela	12,900	13,100	13,400	13,500
Turkey	11,600	11,500	11,350	11,200
Uruguay	10,402	10,557	10,423	11,667
Ukraine	11,722	10,627	9,424	9,433
New Zealand	8,870	8,960	9,020	9,280
Egypt	6,120	6,275	6,300	6,390
Poland	6,455	6,093	5,722	5,499
Philippines	5,442	5,502	5,472	5,512
Japan	4,656	4,588	4,530	4,564
Romania	3,086	2,932	2,870	2,895
Nicaragua	2,283	2,250	2,280	NA
Korea, Republic of	2,922	2,487	2,134	1,954
Dominican Republic	1,960	1,923	1,918	1,918
Others	17,963	15,720	7,954	9,870
Total	1,039,227	1,045,005	1,039,912	1,047,195

[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) 720–8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-6.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2003–2004, and calves born, by States, 2002 and 2003

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2002	2003 [1]
	2003	2004 [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	780	750	690	680
AK	6.0	6.3	4.1	3.7
AZ	325	330	270	270
AR	980	1,010	850	860
CA	2,410	2,420	2,040	2,050
CO	800	710	820	730
CT	29	27	24	22
DE	13	12	10.0	9.5
FL	1,100	1,090	930	920
GA	710	700	600	580
HI	86	88	63	66
ID	880	900	860	880
IL	540	540	490	480
IN	375	370	340	330
IA	1,200	1,180	1,110	1,120
KS	1,630	1,660	1,510	1,550
KY	1,240	1,240	1,110	1,110
LA	520	530	415	415
ME	46	45	42	40
MD	121	119	102	100
MA	25	24	19	18
MI	390	385	340	350
MN	880	860	880	850
MS	590	570	500	480
MO	2,250	2,250	2,090	2,080
MT	1,450	1,490	1,520	1,540
NE	2,000	1,910	1,820	1,770
NV	270	270	220	235
NH	21.0	19.5	19	18
NJ	22	22	18	18
NM	780	780	600	590
NY	760	740	640	620
NC	475	460	440	420
ND	1,010	970	1,000	960
OH	520	520	470	470
OK	2,130	2,050	1,930	1,890
OR	710	720	660	690
PA	740	720	660	650
RI	3.0	3.0	2.6	2.6
SC	230	235	185	190
SD	1,780	1,790	1,840	1,730
TN	1,190	1,180	1,060	1,060
TX	5,800	5,800	5,000	5,100
UT	430	440	390	390
VT	163	155	140	135
VA	800	800	730	710
WA	495	510	450	455
WV	210	200	190	185
WI	1,500	1,490	1,350	1,350
WY	710	760	780	730
US	42,125.0	41,850.8	38,223.7	37,902.8

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-7.—Cattle and calves: All cattle on feed, United States, Jan. 1, 1995–2004 [1]

Year	Number
	Thousands
1995	12,420
1996	12,958
1997	13,181
1998	13,608
1999	13,218.5
2000	14,003
2001	14,201.4
2002	13,860.3
2003	13,219.8
2004 [2]	13,810.9

[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) 720–3570.

Table 7-8.—Cattle and calves: Number on feed, 1,000+ capacity feedlots, by States, Jan. 1, 2003–2004 [1]

State	2003	2004 [2]
	1,000 Head	*1,000 Head*
AZ	289	293
CA	495	510
CO	1,020	1,040
ID	300	300
IA	395	370
KS	2,200	2,430
NE	2,140	2,280
NM	119	115
OK	335	355
SD	215	200
TX	2,630	2,830
WA	185	200
Other States	335	330
US	10,658	11,253

[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) 720–3570.

Table 7-9.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct, Sioux Falls, SD and South St. Paul, MN, 1994–2003

Year	Steers [1]		Heifers [2]		Sioux Falls, SD		South St. Paul, MN	
					Cows [3]			Cows [3]
	Choice	Select	Choice	Select	Commercial	Breaking utility	Commercial	Boning Utility
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1994	67.60	66.33	67.93	66.14	48.22	43.68	.....	45.95
1995	65.64	63.94	65.46	63.69	39.08	38.04	40.24	39.23
1996	74.50	61.83	64.18	61.22	35.24	33.64	37.69	35.22
1997	65.92	63.85	65.66	63.36	36.91	35.64	42.7	38.62
1998	60.07	56.17	59.23	55.17	43.22	39.23	40.15	37.02
1999 65-80%	65.64	.....	65.68	.....	45.04	40.29	43.52	38.55
2000 65-80%	69.52	.....	69.55	.....	49.25	44.51	49.26	41.77
2001 65-80%	67.68	.....	67.81	.....	52.35	46.67	50.35	47.91
2002 65-80%	66.39	.....	67.39	.....	44.99	40.97	45.16	42.50
2003 65-80%	82.37	.....	82.06	.....	53.49	49.50	58.50	51.75

[1] 1,100 to 1,500 pound weight range; weighted average of price range. [2] 1,000 to 1,300 pound weight range; simple average of price range. [3] All weights; simple average of price range.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-10.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1993–2002

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*
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	38,796	1,659	2,455	48,373	9,855	22,842	213
2000	38,631	1,711	2,386	48,702	10,002	23,452	203
2001	38,280	1,722	2,487	46,659	9,603	21,813	194
2002 [4]	38,193	1,710	2,366	46,287	9,747	21,512	194

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*
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	42,468,398	26,051,477	36,529,972	330,862	36,860,834	63.40	87.70
2000	42,841,607	28,391,942	40,711,031	366,744	41,077,775	68.60	104.00
2001	42,395,675	29,293,241	40,442,114	362,822	40,804,936	71.30	106.00
2002 [4]	42,249,776	26,914,667	37,968,461	333,725	38,302,186	66.50	96.40

[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, 1996–2003 [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*	
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
2001	NA	NA	NA	NA	NA	NA
2002	66.74	1,327	270,924	67.40	1,263	1,965,036
2003	82.81	1,294	372,429	82.79	1,245	2,391,746

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*	
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
2001	68.22	1,208	377,415	69.01	1,134	2,065,438
2002	67.53	1,229	324,078	67.42	1,142	1,692,785
2003	82.70	1,192	358,900	83.59	1,126	2,077,258

[1] Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink. NA-not available.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 7-12.—Cattle and calves: Receipts at selected public stockyards, 1994–2003 [1]

Year	Oklahoma 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*
1994	575	.....	.....	127	188	4,169	4,573
1995	563	.....	.....	121	179	4,068	4,860
1996	554	.....	.....	118	173	4,236	4,949
1997	526	71	136	121	180	4,214	4,953
1998	546	41	117	102	155	3,058	3,761
1999	516	48	105	110	157	4,598	5,018
2000	497	53	95	101	145	4,454	4,847
2001	512	49	89	113	135	2,698	3,593
2002	516	43	144	30	143	2,293	3,169
2003	574	37	130	110	147	2,530	3,528
	Calves						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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
2001	.....	.....	.....	.....	1	86	87
2002	.....	3	.....	.....	1	106	113
2003	.....	7	.....	.....	1	486	494

[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, 1994–2003

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*
1994	33,483	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
2001	34,771	599	35,370	160	35,530	981	26	1,007	40	1,047
2002	35,120	614	35,735	153	35,888	1,019	26	1,045	37	1,082
2003	34,907	587	35,493	154	35,647	976	25	1,001	38	1,039

[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, 2003 [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	...	...	...	...	...	...
AK	0.7	747	1,110	...	...	...
AZ	547.1	731,879	1,338	...	...	...
AR	15.0	12,935	861	...	...	...
CA	1,380.1	1,758,897	1,274	132.3	23,092	175
CO	2,480.4	3,063,228	1,235	...	...	...
DE-MD	36.3	45,897	1,265	1.1	332	306
FL	97.1	106,234	1,094	...	...	...
GA	361.0	435,420	1,206	...	...	...
HI	10.8	11,250	1,046	...	...	...
ID	756.9	948,828	1,254	...	...	...
IL	1,000.3	1,222,907	1,223	99.1	43,233	436
IN	40.4	42,661	1,056	9.2	1,162	126
IA	810.2	1,001,550	1,236	...	...	...
KS	7,356.7	8,926,345	1,213	...	...	...
KY	18.8	16,761	892	...	...	...
LA	14.9	13,059	877	10.4	5,090	492
MI	461.3	617,340	1,338	23.4	10,143	434
MN	798.3	1,082,097	1,356	...	...	...
MS	...	...	...	...	...	...
MO	92.9	119,625	1,288	...	...	...
MT	19.0	22,070	1,159	...	...	...
NE	7,660.5	9,648,235	1,259	...	...	...
NV	1.1	1,151	1,031	...	...	...
N ENG [2]	20.9	22,371	1,069	27.5	3,363	122
NJ	28.0	32,192	1,149	100.3	42,225	421
NM	25.1	23,107	919	...	...	...
NY	53.5	58,370	1,091	143.1	14,960	105
NC	218.7	233,886	1,070	1.4	640	450
ND	...	...	...	...	...	...
OH	131.7	151,063	1,147	62.2	25,363	408
OK	34.2	34,123	999	1.2	520	440
OR	15.7	17,629	1,123	...	...	...
PA	1,052.0	1,336,146	1,270	189.5	64,372	340
SC	...	...	...	...	...	...
SD	...	...	...	...	...	...
TN	15.8	14,174	897	1.3	653	493
TX	6,494.5	7,671,294	1,181	23.1	12,424	537
UT	603.3	722,615	1,198	...	...	...
VA	11.8	11,251	957	...	...	...
WA	797.3	977,710	1,226	...	...	...
WV	10.4	9,761	939	...	...	...
WI	1,668.8	2,148,915	1,288	140.6	62,198	442
WY	7.8	9,362	1,194	...	...	...
US [3]	35,493.4	43,704,742	1,231	1,000.8	317,892	318

[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, 1994–2003

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*
1994	33,483	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	35,631	1,222	1,089	311
2001	34,771	1,224	981	318
2002	35,120	1,253	1,019	310
2003	34,907	1,234	976	316

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-16.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 2002 (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*
AI	423.0	154.0	16.0	2.0	496,347	331,063	304,698	4,097	308,795
AK	2.4	0.2	0.2	0.3	2,682	2,116	2,072	196	2,268
AZ	644.0	133.0	536.0	1.0	613,642	377,316	626,016	2,165	628,181
AR	700.0	201.0	160.0	4.0	570,201	371,518	409,274	5,663	414,937
CA	1,934.0	502.0	700.0	14.0	1,880,884	871,445	1,228,722	8,947	1,237,669
CO	2,958.0	115.0	1,965.0	2.0	2,015,416	1,454,121	2,805,021	8,604	2,813,625
CT	15.9	12.0	2.0	1.0	13,689	7,608	10,241	1,129	11,370
DE	7.8	3.4	2.0	0.3	6,809	4,485	6,065	394	6,459
FL	281.0	677.0	60.0	2.0	475,594	316,550	333,413	1,222	334,635
GA	305.0	250.0	67.0	3.0	465,041	263,097	264,214	3,139	267,353
HI	21.0	38.0	.....	1.0	38,300	19,939	18,719	787	19,506
ID	1,301.0	174.0	730.0	2.0	1,143,040	704,728	976,261	5,950	982,211
IL	573.0	99.0	175.0	7.0	594,353	407,256	505,762	12,627	518,389
IN	293.0	127.0	100.0	4.0	273,225	161,621	203,538	8,639	212,177
IA	2,074.0	102.0	1,270.0	4.0	1,817,976	1,046,314	1,764,565	5,840	1,770,405
KS	5,709.0	1.5	4,150.0	4.5	4,066,799	2,364,418	4,809,880	9,093	4,818,973
KY	505.0	421.0	72.0	6.0	634,099	442,720	406,414	8,638	415,052
LA	136.0	230.0	2.0	2.0	236,853	160,466	157,153	861	158,014
ME	24.0	20.0	4.0	1.0	25,370	15,013	17,544	1,242	18,786
MD	69.0	29.0	5.0	2.0	93,950	63,372	67,522	2,042	69,564
MA	10.0	11.0	3.0	1.0	9,496	5,060	6,468	1,026	7,494
MI	264.0	40.1	41.1	4.0	363,562	191,624	204,628	6,894	211,522
MN	1,017.0	137.0	350.0	6.0	1,162,595	690,713	866,196	14,225	880,421
MS	269.0	212.0	11.0	2.0	275,998	180,742	193,110	5,483	198,593
MO	827.0	939.0	36.0	5.0	1,186,349	907,230	821,394	27,517	848,911
MT	1,330.0	315.0	203.0	5.0	1,034,965	753,555	846,166	8,143	854,309
NE	5,618.0	85.0	3,840.0	2.0	4,493,138	2,630,045	4,958,569	8,471	4,967,040
NV	170.0	76.0	57.0	2.0	171,090	123,866	142,471	2,097	144,568
NH	8.4	10.0	1.0	0.8	10,436	6,317	6,649	862	7,511
NJ	6.0	8.0	0.5	0.5	12,674	7,069	5,953	600	6,553
NM	837.0	357.0	672.0	3.0	539,280	336,972	593,338	4,063	597,401
NY	117.5	411.5	35.0	2.0	212,661	108,630	107,509	2,243	109,752
NC	265.0	184.0	17.0	2.0	318,858	202,978	216,005	9,414	225,419
ND	566.0	565.0	112.0	3.0	544,621	429,574	541,738	5,409	547,147
OH	393.0	82.0	31.0	6.0	432,339	271,097	291,800	19,234	311,034
OK	2,360.0	360.0	1,250.0	10.0	1,983,704	1,485,468	1,872,443	16,936	1,889,379
OR	440.0	207.0	25.0	12.0	579,750	384,231	411,727	10,304	422,031
PA	454.0	245.0	120.0	10.0	538,505	330,351	392,381	15,958	408,339
RI	1.1	1.3	0.2	0.1	1,524	790	744	102	846
SC	154.0	17.0	9.0	2.0	174,021	106,382	104,845	3,153	107,998
SD	1,860.0	537.0	472.0	2.0	1,557,488	1,142,426	1,494,238	10,605	1,504,843
TN	552.0	380.0	50.0	3.0	570,543	358,048	343,565	4,931	348,496
TX	7,285.0	130.0	3,350.0	15.0	7,183,427	4,658,415	5,862,734	15,688	5,878,422
UT	400.0	93.0	110.0	4.0	398,685	284,580	356,693	6,505	363,198
VT	55.0	84.0	12.0	2.0	63,542	37,361	45,674	1,604	47,278
VA	491.0	187.0	14.0	5.0	520,845	317,599	322,332	9,763	332,095
WA	700.0	16.0	290.0	10.0	663,388	451,016	614,385	6,645	621,030
WV	134.0	83.0	35.0	3.0	122,035	67,911	84,262	3,783	88,045
WI	792.0	450.0	94.0	7.0	1,055,622	614,636	656,389	14,874	671,263
WY	935.0	235.0	255.0	1.0	604,365	444,815	686,961	5,918	692,879
US	46,287.1	9,747.0	21,512.0	193.5	42,249,776	26,914,667	37,968,461	333,725	38,302,186

[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, 1994–2003 [1]

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*
1994 ...	17,651	9,390	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	2,632	2,796	5,427	612	49.8	33.2	7.4	7.8	15.2	1.7
2001 ...	17,097	11,379	2,582	3,092	5,674	621	49.2	32.7	7.4	8.9	16.3	1.8
2002 ...	17,523	11,342	2,607	3,051	5,658	598	49.9	32.3	7.4	8.7	16.1	1.7
2003 ...	17,177	11,078	2,860	3,163	6,023	629	49.2	31.7	8.2	9.1	17.3	1.8

[1] Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.
NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-18.—Cattle and calves: Number of operations, 2002–2003, and inventory, Jan 1, 2003–2004, by States and United States [1]

State	Operations with cattle		January 1 cattle inventory	
	2002	2003 [2]	2003	2004 [3]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	26,000		1,440	1,360
AK	120		12.5	12.5
AZ	2,900		840	850
AR	30,000		1,850	1,900
CA	20,000		5,250	5,200
CO	14,300		2,650	2,400
CT	1,200		56	54
DE	450		21	25
FL	19,000		1,750	1,740
GA	21,000		1,290	1,250
HI	800		151	156
ID	11,500		2,000	2,010
IL	23,000		1,360	1,310
IN	19,000		860	830
IA	34,000		3,550	3,450
KS	34,000		6,350	6,650
KY	46,000		2,430	2,320
LA	15,000		860	850
ME	1,800		93	91
MD	4,400		240	235
MA	1,200		50	48
MI	15,000		990	1,030
MN	29,000		2,450	2,400
MS	23,000		1,070	1,020
MO	68,000		4,500	4,350
MT	12,500		2,450	2,400
NE	25,000		6,200	6,250
NV	1,700		510	510
NH	900		40	39
NJ	1,600		46	46
NM	8,500		1,550	1,510
NY	15,000		1,450	1,420
NC	24,000		900	880
ND	13,000		1,880	1,750
OH	26,000		1,220	1,230
OK	60,000		5,400	5,100
OR	16,200		1,360	1,440
PA	28,000		1,630	1,640
RI	200		5.5	5.5
SC	11,000		435	425
SD	19,000		3,700	3,650
TN	51,000		2,270	2,210
TX	151,000		14,000	13,900
UT	7,800		880	860
VT	2,900		285	285
VA	25,000		1,630	1,540
WA	14,500		1,100	1,120
WV	13,000		405	380
WI	38,000		3,350	3,350
WY	6,200		1,290	1,400
US	1,032,670		96,100	94,882

[1] An operation is any place having one or more head of cattle on hand at any time during the year. [2] The number of operations for 2003 was not available at press time. [3] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 7-19.—Cattle and calves: Average dressed weight under Federal inspection, 1994–2003

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
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
2001	744	798	734	584	893	196
2002	765	823	753	590	912	190
2003	746	803	732	590	904	194

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, 2002–2003 [1]

State	Operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1000+ head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number									
AL	18,000	...	4,400	...	3,300	...	240	...	60	...
AZ	1,650	...	380	...	610	...	120	...	140	...
AR	19,500	...	5,800	...	4,400	...	230	...	70	...
CA	12,900	...	1,800	...	3,000	...	1,100	...	1,200	...
CO	7,700	...	2,000	...	3,500	...	650	...	450	...
FL	14,200	...	2,200	...	1,950	...	350	...	300	...
GA	14,200	...	3,800	...	2,700	...	250	...	50	...
ID	6,600	...	1,600	...	2,500	...	460	...	340	...
IL	14,700	...	4,400	...	3,680	...	170	...	50	...
IN	14,400	...	2,700	...	1,780	...	90	...	30	...
IA	15,600	...	7,300	...	10,100	...	700	...	300	...
KS	16,000	...	6,900	...	9,400	...	1,050	...	650	...
KY	32,000	...	8,200	...	5,550	...	200	...	50	...
LA	11,000	...	1,800	...	2,000	...	160	...	40	...
MD	3,000	...	630	...	730	...	30	...	10	...
MI	10,400	...	2,040	...	2,300	...	180	...	80	...
MN	14,700	...	6,800	...	7,000	...	380	...	120	...
MS	15,900	...	3,800	...	3,120	...	130	...	50	...
MO	42,000	...	14,500	...	10,800	...	580	...	120	...
MT	4,600	...	2,000	...	4,700	...	850	...	350	...
NE	8,700	...	5,100	...	8,700	...	1,500	...	1,000	...
NM	5,000	...	1,100	...	1,750	...	320	...	330	...
NY	8,000	...	2,800	...	3,860	...	240	...	100	...
NC	18,800	...	3,200	...	1,900	...	80	...	20	...
ND	3,600	...	2,950	...	5,800	...	550	...	100	...
OH	19,500	...	3,200	...	3,100	...	160	...	40	...
OK	37,000	...	10,600	...	10,900	...	950	...	550	...
OR	12,400	...	1,400	...	1,740	...	410	...	250	...
PA	16,500	...	6,900	...	4,430	...	140	...	30	...
SD	4,700	...	3,400	...	9,000	...	1,400	...	500	...
TN	38,000	...	7,800	...	5,000	...	165	...	35	...
TX	103,000	...	22,000	...	22,300	...	2,300	...	1,400	...
UT	4,400	...	1,300	...	1,700	...	270	...	130	...
VT	1,300	...	700	...	830	...	50	...	20	...
VA	16,000	...	4,700	...	4,000	...	250	...	50	...
WA	11,400	...	1,200	...	1,500	...	260	...	140	...
WI	16,100	...	9,400	...	11,800	...	550	...	150	...
WY	2,400	...	650	...	2,300	...	550	...	300	...
Oth Sts [3]	27,000	...	3,300	...	3,200	...	300	...	170	...
US	642,850	...	174,750	...	186,930	...	18,365	...	9,775	...

[1] An operation is any place having one or more cattle on hand during the year. [2] The number of operations for 2003 was not available at press time. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-21.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 2002–2003 [1]

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Percent									
AL	26.0	...	21.0	...	38.0	...	9.5	...	5.5	...
AZ	2.5	...	2.5	...	14.0	...	9.0	...	72.0	...
AR	21.0	...	22.0	...	42.0	...	7.5	...	7.5	...
CA	2.9	...	2.6	...	14.5	...	15.0	...	65.0	...
CO	4.0	...	4.5	...	24.0	...	14.5	...	53.0	...
FL	11.5	...	8.5	...	23.0	...	13.0	...	44.0	...
GA	20.0	...	21.0	...	40.0	...	12.0	...	7.0	...
ID	5.0	...	5.5	...	25.0	...	15.5	...	49.0	...
IL	19.5	...	21.0	...	46.0	...	7.7	...	5.8	...
IN	29.0	...	21.0	...	36.0	...	6.8	...	7.2	...
IA	8.0	...	14.0	...	52.0	...	12.0	...	14.0	...
KS	5.2	...	7.0	...	29.0	...	10.8	...	48.0	...
KY	28.0	...	23.0	...	40.0	...	5.5	...	3.5	...
LA	24.0	...	14.0	...	43.0	...	11.5	...	7.5	...
MD	15.0	...	16.0	...	55.0	...	8.5	...	5.5	...
MI	16.0	...	14.0	...	43.0	...	12.0	...	15.0	...
MN	13.0	...	19.0	...	50.0	...	10.0	...	8.0	...
MS	22.0	...	22.0	...	41.0	...	7.0	...	8.0	...
MO	19.0	...	22.0	...	46.0	...	8.5	...	4.5	...
MT	2.2	...	5.8	...	42.0	...	23.0	...	27.0	...
NE	2.5	...	5.5	...	29.0	...	16.0	...	47.0	...
NM	5.0	...	4.5	...	21.0	...	13.5	...	56.0	...
NY	10.0	...	15.0	...	50.0	...	12.0	...	13.0	...
NC	29.0	...	23.2	...	38.0	...	6.0	...	3.8	...
ND	4.3	...	9.7	...	61.0	...	17.0	...	8.0	...
OH	25.0	...	17.3	...	45.0	...	7.9	...	4.8	...
OK	14.0	...	13.0	...	38.0	...	12.0	...	23.0	...
OR	12.0	...	6.5	...	26.0	...	19.5	...	36.0	...
PA	17.0	...	28.0	...	46.0	...	5.6	...	3.4	...
SD	2.5	...	6.0	...	50.0	...	23.0	...	18.5	...
TN	32.0	...	23.0	...	38.0	...	4.8	...	2.2	...
TX	13.0	...	11.0	...	29.0	...	11.0	...	36.0	...
UT	7.5	...	9.5	...	41.0	...	19.0	...	23.0	...
VT	6.5	...	17.5	...	52.0	...	12.0	...	12.0	...
VA	20.0	...	19.0	...	46.0	...	10.0	...	5.0	...
WA	10.0	...	7.0	...	27.0	...	15.0	...	41.0	...
WI	9.0	...	19.0	...	55.0	...	11.0	...	6.0	...
WY	3.1	...	2.9	...	32.0	...	24.0	...	38.0	...
Oth Sts [3]	21.0	...	13.0	...	33.0	...	11.0	...	22.0	...
US	11.7	...	12.2	...	36.2	...	12.4	...	27.5	...

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. [2] The number of operations for 2003 was not available at press time. [3] Individual State estimates not available for the 12 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-22.—Beef cows: Number of operations, 2002–2003, and inventory, January 1, 2003–2004, by States and United States [1]

State	Operations with beef cows [2]		January 1 beef cow inventory	
	2002	2003 [2 3]	2003	2004 [4]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	25,000		761	732
AK	80		4.7	5.1
AZ	2,000		170	175
AR	27,000		949	982
CA	12,500		740	720
CO	10,500		702	612
CT	800		6	6
DE	230		4	4
FL	16,500		953	950
GA	20,000		625	616
HI	700		79	82
ID	7,600		490	488
IL	15,800		426	432
IN	12,000		230	227
IA	26,000		992	984
KS	28,000		1,518	1,550
KY	39,000		1,120	1,128
LA	13,000		475	489
ME	1,000		10	11
MD	2,700		41	42
MA	700		5	6
MI	7,000		89	85
MN	15,500		400	395
MS	21,000		557	541
MO	58,000		2,116	2,125
MT	11,400		1,432	1,472
NE	22,000		1,934	1,848
NV	1,400		245	244
NH	530		4.0	3.5
NJ	900		9	10
NM	6,800		466	455
NY	6,000		85	82
NC	21,000		412	402
ND	11,800		973	937
OH	16,000		260	262
OK	50,000		2,047	1,970
OR	12,600		593	603
PA	11,200		150	156
RI	140		1.6	1.7
SC	10,000		210	218
SD	16,800		1,696	1,711
TN	44,000		1,106	1,103
TX	133,000		5,480	5,483
UT	5,600		339	351
VT	1,000		10	9
VA	22,000		684	695
WA	10,100		248	270
WV	11,000		195	186
WI	12,000		235	245
WY	5,200		706	756
US	805,080		32,983.3	32,860.3

[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] The number of operations for 2003 was not available at press time. [4] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-23.—Beef cows: Number of operations by size group, selected States and United States, 2002–2003 [1]

State	Operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number							
AL	20,000	.....	3,250	.....	1,700	.....	50	.....
AZ	1,300	.....	220	.....	400	.....	80	.....
AR	22,000	.....	3,200	.....	1,730	.....	70	.....
CA	9,700	.....	810	.....	1,700	.....	290	.....
CO	6,300	.....	1,700	.....	2,250	.....	250	.....
FL	13,300	.....	1,600	.....	1,320	.....	280	.....
GA	16,700	.....	2,000	.....	1,270	.....	30	.....
ID	5,200	.....	930	.....	1,300	.....	170	.....
IL	13,500	.....	1,650	.....	640	.....	10	.....
IN	11,200	.....	600	.....	200	.....	.....	.....
IA	19,000	.....	4,600	.....	2,350	.....	50	.....
KS	18,600	.....	5,200	.....	4,020	.....	180	.....
KY	33,400	.....	4,000	.....	1,570	.....	30	.....
LA	10,600	.....	1,300	.....	1,060	.....	40	.....
MN	13,300	.....	1,500	.....	680	.....	20	.....
MS	17,100	.....	2,800	.....	1,060	.....	40	.....
MO	46,000	.....	8,200	.....	3,700	.....	100	.....
MT	4,800	.....	2,130	.....	4,000	.....	470	.....
NE	12,200	.....	4,200	.....	5,070	.....	530	.....
NM	4,500	.....	950	.....	1,150	.....	200	.....
NC	18,800	.....	1,600	.....	590	.....	10	.....
ND	5,000	.....	3,220	.....	3,500	.....	80	.....
OH	15,000	.....	800	.....	190	.....	10	.....
OK	38,500	.....	7,400	.....	3,900	.....	200	.....
OR	10,100	.....	1,100	.....	1,180	.....	220	.....
PA	10,600	.....	470	.....	130	.....	.....	.....
SD	6,800	.....	3,670	.....	5,900	.....	430	.....
TN	39,000	.....	3,600	.....	1,380	.....	20	.....
TX	104,000	.....	17,000	.....	11,100	.....	900	.....
UT	3,600	.....	950	.....	960	.....	90	.....
VA	18,000	.....	2,800	.....	1,170	.....	30	.....
WA	8,900	.....	600	.....	550	.....	50	.....
WY	2,300	.....	900	.....	1,700	.....	300	.....
Oth Sts [3]	51,000	.....	3,700	.....	1,320	.....	160	.....
US	630,300	.....	98,650	.....	70,740	.....	5,390	.....

[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] The number of operations for 2003 was not available at press time. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-24.—Beef cows: Percent of inventory by size group, selected States, and United States, 2002–2003 [1]

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Percent							
AL	41.0	.....	24.5	.....	30.0	.....	4.5	.....
AZ	8.5	.....	7.5	.....	37.0	.....	47.0	.....
AR	42.0	.....	22.0	.....	30.0	.....	6.0	.....
CA	12.2	.....	6.8	.....	45.0	.....	36.0	.....
CO	13.0	.....	15.0	.....	49.0	.....	23.0	.....
FL	17.0	.....	11.0	.....	27.0	.....	45.0	.....
GA	42.0	.....	22.0	.....	33.0	.....	3.0	.....
ID	14.0	.....	12.0	.....	47.0	.....	27.0	.....
IL	52.0	.....	25.0	.....	21.0	.....	2.0	.....
IN	71.0	.....	17.0	.....	12.0	.....	.....	.....
IA	34.0	.....	30.0	.....	33.0	.....	3.0	.....
KS	24.5	.....	23.0	.....	44.0	.....	8.5	.....
KY	52.0	.....	24.1	.....	22.0	.....	1.9	.....
LA	35.0	.....	18.0	.....	40.0	.....	7.0	.....
MN	49.0	.....	24.0	.....	24.0	.....	3.0	.....
MS	38.0	.....	26.0	.....	30.0	.....	6.0	.....
MO	42.0	.....	26.0	.....	28.0	.....	4.0	.....
MT	6.0	.....	10.0	.....	57.0	.....	27.0	.....
NE	12.0	.....	15.0	.....	49.0	.....	24.0	.....
NM	11.0	.....	12.0	.....	43.0	.....	34.0	.....
NC	55.0	.....	23.0	.....	20.0	.....	2.0	.....
ND	11.0	.....	21.0	.....	62.0	.....	6.0	.....
OH	69.0	.....	18.0	.....	10.5	.....	2.5	.....
OK	34.0	.....	24.0	.....	34.0	.....	8.0	.....
OR	18.0	.....	10.0	.....	39.0	.....	33.0	.....
PA	67.0	.....	19.0	.....	14.0	.....	.....	.....
SD	8.5	.....	13.5	.....	61.0	.....	17.0	.....
TN	56.0	.....	22.6	.....	20.0	.....	1.4	.....
TX	29.0	.....	20.0	.....	37.0	.....	14.0	.....
UT	13.0	.....	16.0	.....	49.0	.....	22.0	.....
VA	43.0	.....	26.0	.....	28.0	.....	3.0	.....
WA	30.0	.....	15.0	.....	38.0	.....	17.0	.....
WY	6.0	.....	8.0	.....	48.0	.....	38.0	.....
Other States [3]	46.0	.....	20.0	.....	19.0	.....	15.0	.....
US	29.0	.....	19.2	.....	37.5	.....	14.3	.....

[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] The number of operations for 2003 was not available at press time. [3] Individual State estimates are not available for 17 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-25.—Hogs and pigs: Number and value, United States, Dec. 1, 1994–2003

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
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	62,204	44.00	2,765,847
1999	59,335	72.00	4,254,293
2000	59,110	77.00	4,542,493
2001	59,722	77.00	4,589,912
2002	59,554	71.00	4,209,683
2003 [1]	60,040	66.00	3,986,301

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-26.—Hogs and pigs: Number and value, by States, Dec. 1, 2002–2003

State	Operations		Number		Value			
					Value per head		Total value	
	2002	2003 [1]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number	*Number*	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	300		165	165	70	66	11,550	10,890
AK	40		1.2	1.5	170	180	204	270
AZ	180		138	127	76	71	10,868	9,017
AR	1,000		305	310	69	64	21,045	19,840
CA	750		150	135	92	86	12,420	11,610
CO	390		790	770	75	60	59,250	46,200
CT	220		4.0	3.8	92	86	350	327
DE	130		13.0	18.0	68	64	1,496	1,152
FL	1,400		35.0	30.0	74	69	2,590	2,070
GA	1,000		345	295	63	61	21,735	17,995
HI	230		24.0	23.0	140	140	3,360	3,220
ID	400		22.0	26.0	72	68	1,584	1,768
IL	4,600		4,150	3,950	71	65	294,650	256,750
IN	3,400		3,250	3,100	74	69	236,800	213,900
IA	10,000		15,500	15,800	75	70	1,170,000	1,106,000
KS	1,500		1,530	1,630	65	62	99,450	101,060
KY	1,200		360	380	54	54	19,980	20,520
LA	580		20.0	20.0	76	71	1,520	1,420
ME	400		5.0	6.5	76	71	456	462
MD	510		35.0	40.0	70	66	3,150	2,640
MA	400		14.0	14.5	76	71	1,254	1,030
MI	2,300		870	950	81	79	69,660	75,050
MN	6,200		6,100	6,400	85	79	510,000	505,600
MS	1,500		275	305	76	71	20,900	21,655
MO	2,800		2,950	2,950	61	57	179,950	168,150
MT	500		175	170	74	69	13,690	11,730
NE	2,900		3,000	2,900	76	71	224,200	205,900
NV	100		5.5	5.0	92	86	598	430
NH	270		3.2	2.9	84	79	269	229
NJ	300		15.0	12.0	84	79	1,260	948
NM	400		3.0	2.5	76	71	228	178
NY	1,300		86.0	73.0	70	66	6,020	4,818
NC	3,200		9,700	9,900	58	54	562,600	534,600
ND	600		144	150	74	69	11,396	10,350
OH	4,500		1,440	1,520	76	71	109,440	107,920
OK	2,600		2,240	2,340	59	57	138,060	133,380
OR	1,000		26.0	27.0	76	71	2,356	1,917
PA	2,900		1,130	1,100	67	69	72,360	75,900
RI	50		2.3	2.6	74	69	215	179
SC	600		300	300	59	59	17,700	17,700
SD	1,500		1,330	1,260	77	74	100,870	93,240
TN	1,300		225	215	61	57	13,420	12,255
TX	3,800		930	930	62	67	57,660	62,310
UT	400		670	660	76	71	50,920	46,860
VT	300		2.0	2.1	92	86	230	181
VA	1,100		400	370	59	62	23,600	22,940
WA	750		29.0	24.0	84	79	2,016	1,896
WV	1,100		12.0	10.0	74	69	814	690
WI	2,300		520	490	69	64	35,880	31,360
WY	150		115	124	84	79	9,660	9,796
US	75,350		59,554	60,040	71	66	4,209,683	3,986,301

[1] The number of operations for 2003 was not available at press time. [2] Preliminary. Totals may not add due to rounding

NASS, Livestock Branch, (202) 720–3570.

Table 7-27.—Sows farrowing and pig crop: Number, United States, 1994–2003

Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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	6,046	52,469	52,535	105,004
1999	5,877	5,764	51,516	50,836	102,352
2000	5,683	5,726	50,086	50,656	100,742
2001	5,618	5,767	49,477	51,140	100,617
2002	5,776	5,716	50,858	50,820	101,678
2003 [1]	5,645	5,660	49,942	50,464	100,406

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-28.—Hogs and pigs: Number for breeding and market, United States, 1994–2003

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*
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	60,894	6,515	20,532	13,500	11,075	9,271	54,379
2000	59,110	6,233	19,907	13,246	10,708	9,016	52,878
2001	58,525	6,178	19,900	12,945	10,531	8,971	52,347
2002	60,391	6,208	20,226	13,539	10,906	9,512	54,183
2003 [1]	59,586	5,960	20,492	12,978	10,787	9,369	53,626
	Dec. 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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	62,204	6,682	20,140	13,630	11,584	10,167	55,522
1999	59,335	6,233	19,241	13,106	11,071	9,684	53,103
2000	59,110	6,267	19,413	12,926	11,841	9,663	52,843
2001	59,722	6,201	19,903	12,877	10,755	9,986	53,521
2002	59,554	6,058	19,903	13,033	10,875	10,103	53,496
2003 [1]	60,040	5,966	19,821	13,250	10,839	10,164	54,074

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-29.—Hogs: Number in specified countries, 1999–2002 [1]

Country	1999	2000	2001	2002 [2]
	Thousands	*Thousands*	*Thousands*	*Thousands*
China, Peoples Republic	422,563	430,198	446,815	457,430
European Union	123,708	124,319	123,261	122,191
United States	62,206	59,342	59,138	59,804
Brazil	31,427	31,860	32,440	32,710
Poland	19,275	18,224	16,988	17,494
Russian Federation	16,400	16,100	15,780	16,570
Canada	12,429	12,904	13,576	14,367
Philippines	10,398	10,764	11,715	11,816
Mexico	10,860	10,781	10,649	10,569
Japan	9,879	9,805	9,785	9,612
Ukraine	10,083	10,073	7,652	8,317
Taiwan	6,539	7,243	7,495	7,165
Korea, Republic of	6,700	7,000	7,350	7,856
Hungary	5,450	5,335	4,834	4,900
Romania	7,194	5,700	4,797	4,477
Czech Republic	3,802	3,688	3,594	3,457
Australia	2,626	2,511	2,604	2,563
Bulgaria	1,721	1,512	1,143	1,300
Kazakhstan, Republic of	750	NA	NA	NA
Switzerland	1,466	NA	NA	NA
Thailand	4,810	4,802	NA	NA
Total	770,286	772,161	779,616	792,598

[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) 720–8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-30.—Hogs: Number slaughtered, United States, 1994–2003

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1994	93,435	2,261	95,696	208	95,905
1995	94,203	2,123	96,326	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
2001	96,528	1,434	97,962	120	98,082
2002	98,915	1,348	100,263	115	100,378
2003	99,698	1,233	100,931	112	101,043

[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, 2002 and 2003

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	52	41	52	36	52	35	44	35
CO	79	75	76	67	75	67	75	60
IL	210	200	220	215	210	205	210	205
IN	155	150	155	145	150	150	145	145
IA	410	410	470	470	430	430	440	440
KS	79	76	82	83	82	77	79	81
MI	50	43	49	46	54	45	42	51
MN	260	265	270	280	265	270	275	280
MO	170	170	180	170	170	170	170	175
NE	180	175	185	180	175	175	180	175
NC	540	530	550	540	560	550	530	540
OH	74	73	75	73	78	75	73	74
OK	170	170	165	175	170	180	165	185
PA	53	49	53	49	53	51	53	51
SD	70	64	69	68	69	65	61	70
TX	43	43	45	49	50	48	46	33
WI	28	29	29	28	26	29	28	26
Oth Sts [2]	212	202	216	207	214	203	217	210
US	2,835	2,765	2,941	2,881	2,883	2,825	2,833	2,836

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2002	2003 [1]	2002	2003 [1]	2002	2003	2002	2003 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AR	478	398	499	349	497	336	431	333
CO	664	626	646	570	626	583	645	504
IL	1,838	1,770	1,936	1,914	1,869	1,814	1,859	1,814
IN	1,349	1,328	1,364	1,298	1,305	1,343	1,269	1,283
IA	3,526	3,485	4,019	4,089	3,784	3,741	3,740	3,872
KS	664	646	718	706	718	674	687	705
MI	450	378	434	414	489	405	382	449
MN	2,288	2,332	2,417	2,506	2,345	2,403	2,448	2,520
MO	1,530	1,505	1,629	1,479	1,539	1,522	1,522	1,593
NE	1,584	1,531	1,665	1,602	1,575	1,540	1,629	1,575
NC	4,833	4,770	4,950	4,860	5,096	4,950	4,770	4,914
OH	662	650	671	657	694	668	646	651
OK	1,488	1,496	1,460	1,558	1,539	1,620	1,502	1,610
PA	466	456	461	456	477	479	477	485
SD	623	579	607	619	624	605	549	637
TX	387	376	401	441	448	418	407	271
WI	237	249	248	245	217	249	244	226
Oth Sts [2]	1,790	1,784	1,876	1,820	1,883	1,800	1,887	1,872
US	24,857	24,359	26,001	25,583	25,725	25,150	25,094	25,314

[1] Preliminary. Totals may not add due to rounding. [2] Individual State estimates not available for the 33 other States.
NASS, Livestock Branch, (202) 720–3570.

Table 7-32.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1993–2002

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*
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	121,137	22,636	141	25,790,623	7,766,241	8,621,759	28,381	8,650,140	30.30
2000	118,541	24,525	125	25,730,208	10,817,518	11,803,046	34,720	11,837,766	42.30
2001	119,262	26,889	119	25,883,857	11,430,029	12,426,680	35,567	12,462,247	44.30
2002 [7]	123,677	29,301	114	26,253,962	8,679,342	9,625,707	25,585	9,651,292	33.40

[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) 720–3570.

Table 7-33.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1994–2003 [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*
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
2001	85	206	383	674	2,998
2002	16	154	376	546	4,486
2003	54	124	313	491	5,128

[1] Total rail and truck receipts. Saleable receipts 1978 on. [2] Rounded total of complete figures. [3] The number of stockyards reporting varies from 25 to 55. [4] Covers receipts at 14 packing plants and 30 concentration yards.

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, 1993–2002

Year	Hog-corn price ratio [1]	Price of corn per bushel [2]
		Dollars
1993	20.5	2.22
1994	16.4	2.41
1995	16.4	2.56
1996	15.4	3.55
1997	20.1	2.60
1998	14.7	2.20
1999	17.3	1.89
2000	23.3	1.86
2001	23.4	1.97
2002	15.9	2.35

[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) 720–6146.

Table 7-35.—Hogs: Production, disposition, cash receipts, and gross income, by States, 2002 (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	356.0	125.0	1.0	48,218	16,345	20,331	180	20,511
AK	1.9	0.3	0.5	465	259	222	51	273
AZ	244.0	20.0	1.0	55,862	20,631	22,861	186	23,047
AR	2,164.0	70.0	1.0	294,042	110,185	123,441	350	123,791
CA	290.0	45.0	5.0	64,405	21,392	22,188	637	22,825
CO	2,537.0	58.0	1.0	501,394	185,730	194,234	187	194,421
CT	5.8	0.1	0.1	1,586	571	528	34	562
DE	61.8	2.3	0.1	5,980	2,132	2,582	19	2,601
FL	101.0	8.0	1.0	18,130	5,090	5,271	53	5,324
GA	876.0	37.0	2.0	165,562	58,419	59,616	345	59,961
HI	30.0	.....	1.0	5,425	4,557	4,788	160	4,948
ID	61.0	21.0	1.0	15,665	5,440	6,683	183	6,866
IL	8,708.0	1,530.0	3.0	1,809,912	662,619	722,241	689	722,930
IN	6,354.0	1,290.0	1.0	1,477,938	454,835	519,589	496	520,085
IA	27,819.0	14,800.0	11.0	6,680,690	2,022,966	2,424,603	2,784	2,427,387
KS	2,971.0	385.0	1.0	656,594	211,063	225,977	326	226,303
KY	914.0	135.0	5.0	206,900	64,163	73,504	1,229	74,733
LA	38.0	2.0	1.0	7,232	1,872	2,041	53	2,094
ME	13.0	0.3	0.2	3,364	1,265	1,022	274	1,296
MD	79.7	4.8	0.3	18,093	5,669	5,941	68	6,009
MA	22.8	2.2	0.3	4,952	1,733	1,791	154	1,945
MI	2,030.0	235.0	4.0	503,473	154,926	165,928	1,171	167,099
MN	13,149.0	4,550.0	4.0	2,772,757	928,593	1,067,805	1,487	1,069,292
MS	540.0	113.0	2.0	124,076	37,590	42,185	285	42,470
MO	7,663.0	1,800.0	1.0	1,188,531	368,445	427,053	706	427,759
MT	342.0	23.0	2.0	76,600	26,210	29,361	352	29,713
NE	6,689.0	900.0	1.0	1,495,963	551,595	584,369	936	585,305
NV	9.8	3.5	0.3	1,997	663	716	22	738
NH	7.9	0.2	0.2	1,858	683	637	63	700
NJ	16.8	2.6	1.0	2,258	569	410	92	502
NM	5.2	3.4	1.0	964	202	269	120	389
NY	109.0	6.0	1.0	21,201	6,390	6,424	217	6,641
NC	18,754.0	250.0	15.0	3,874,954	1,392,990	1,407,110	1,553	1,408,663
ND	453.0	20.0	2.0	78,228	31,055	31,849	386	32,235
OH	3,027.0	490.0	8.0	770,545	252,148	263,021	2,162	265,183
OK	6,462.0	920.0	2.0	1,072,638	333,371	378,140	415	378,555
OR	49.0	.....	0.8	12,924	4,808	4,458	240	4,698
PA	1,939.5	156.0	8.5	463,331	137,242	140,344	906	141,250
RI	4.0	0.1	0.1	995	358	324	17	341
SC	543.5	40.0	1.5	106,459	36,347	37,548	681	38,229
SD	3,253.5	970.0	2.5	612,668	211,024	246,481	966	247,447
TN	490.0	80.0	3.0	91,798	29,785	32,516	559	33,075
TX	1,358.0	46.0	6.0	224,641	66,104	65,974	1,281	67,255
UT	1,119.0	8.0	1.0	281,980	110,574	105,450	189	105,639
VT	6.8	2.0	0.2	1,563	514	541	69	610
VA	544.0	15.0	2.0	138,513	44,045	44,326	911	45,237
WA	42.4	3.4	1.5	9,728	3,578	3,629	290	3,919
WV	17.8	2.0	1.0	4,213	1,357	1,134	311	1,445
WI	1,047.0	122.0	2.0	230,983	76,933	83,915	380	84,295
WY	356.5	3.5	2.0	45,714	14,307	14,336	360	14,696
US	123,676.7	29,300.7	114.1	26,253,962	8,679,342	9,625,707	25,585	9,651,292

[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. [6] Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock Branch, (202) 720–3570.

Table 7-36.—Hogs: Number slaughtered commercially, total and average live weight, by States, 2003 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	113.2	58,040	513
AK	...	...	...
AZ	...	...	...
AR	...	...	...
CA	2,431.9	578,408	238
CO	15.2	3,978	262
DE and MD	18.3	4,895	267
FL	108.2	19,081	176
GA	...	...	...
HI	29.3	6,111	209
ID	...	...	...
IL	8,294.8	2,278,392	275
IN	7,088.9	1,846,745	261
IA	29,239.1	7,788,309	266
KS	303.7	101,628	335
KY	2,331.5	616,202	264
LA	24.1	4,975	206
MI	122.1	45,855	376
MN	8,966.3	2,357,330	263
MS	...	...	...
MO	2,009.0	...	...
MT	15.0	3,502	234
NE	6,873.8	1,823,631	265
NV	...	...	...
N ENG [2]	25.2	6,243	248
NJ	101.9	9,882	97
NM	2.6	547	212
NY	35.3	7,538	213
NC	10,874.4	2,765,318	254
ND	158.2	36,344	230
OH	1,189.7	320,501	269
OK	4,653.3	1,294,530	278
OR	198.6	51,457	259
PA	2,734.1	681,516	249
SC	...	...	...
SD	4,589.6	1,199,512	261
TN	700.7	337,868	482
TX	406.6	114,550	282
UT	49.5	10,791	218
VA	3,866.2	992,035	257
WA	20.5	5,210	254
WV	8.8	2,183	249
WI	485.7	214,918	443
WY	5.5	1,437	260
US [3]	100,930.7	26,875,745	266

[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 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, 1994–2003 [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		*Pounds*	*1,000*		*Pounds*	*1,000*		*Pounds*	*1,000*	*Pounds*	*Pounds*
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	3,336	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
2001	93,201	96.6	193	3,009	3.1	316	318	0.3	226	96,528	197	265
2002	95,459	96.5	193	3,185	3.2	317	271	0.3	235	98,915	197	265
2003	96,242	96.2	195	3,215	3.6	315	241	0.3	241	99,698	199	266

[1] All weights calculated using unrounded totals. Totals and percentages based on unrounded data and may not equal sum of classes 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, 2002–2003 [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	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number											
AR	650	.....	80	.....	80	.....	90	.....	75	.....	25	.....
CO	315	.....	33	.....	13	.....	10	.....	4	.....	15	.....
IL	1,500	.....	1,200	.....	700	.....	630	.....	430	.....	140	.....
IN	1,400	.....	720	.....	430	.....	430	.....	320	.....	100	.....
IA	1,300	.....	3,000	.....	2,000	.....	1,850	.....	1,350	.....	500	.....
KS	820	.....	350	.....	110	.....	100	.....	75	.....	45	.....
MI	1,500	.....	450	.....	90	.....	100	.....	115	.....	45	.....
MN	1,450	.....	2,100	.....	1,000	.....	700	.....	700	.....	250	.....
MO	1,600	.....	500	.....	300	.....	100	.....	210	.....	90	.....
NE	800	.....	900	.....	570	.....	350	.....	190	.....	90	.....
NC	1,460	.....	120	.....	90	.....	190	.....	700	.....	640	.....
OH	2,800	.....	900	.....	320	.....	270	.....	185	.....	25	.....
OK	2,300	.....	110	.....	50	.....	50	.....	50	.....	40	.....
PA	2,000	.....	390	.....	190	.....	120	.....	165	.....	35	.....
SD	550	.....	450	.....	220	.....	130	.....	90	.....	60	.....
TX	3,680	.....	76	.....	16	.....	5	.....	5	.....	18	.....
WI	1,500	.....	500	.....	130	.....	110	.....	50	.....	10	.....
Oth Sts [3]	17,100	.....	1,600	.....	180	.....	200	.....	250	.....	130	.....
US	42,725	.....	13,479	.....	6,489	.....	5,435	.....	4,964	.....	2,258	.....

State	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	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Percent											
AR	2.0	.....	3.0	.....	9.0	.....	21.0	.....	39.0	.....	26.0	.....
CO	0.6	.....	0.8	.....	1.0	.....	1.7	.....	1.9	.....	94.0	.....
IL	0.7	.....	6.3	.....	11.0	.....	19.0	.....	30.0	.....	33.0	.....
IN	1.0	.....	5.5	.....	9.0	.....	17.5	.....	29.0	.....	38.0	.....
IA	0.2	.....	5.5	.....	8.0	.....	17.3	.....	26.0	.....	43.0	.....
KS	1.0	.....	4.0	.....	4.0	.....	9.0	.....	14.0	.....	68.0	.....
MI	1.0	.....	7.5	.....	6.5	.....	12.0	.....	34.0	.....	39.0	.....
MN	1.0	.....	6.0	.....	9.0	.....	15.0	.....	25.0	.....	44.0	.....
MO	1.0	.....	4.0	.....	6.0	.....	4.0	.....	20.0	.....	65.0	.....
NE	0.8	.....	8.0	.....	13.0	.....	15.2	.....	21.0	.....	42.0	.....
NC	0.2	.....	0.2	.....	0.6	.....	2.5	.....	20.0	.....	76.5	.....
OH	4.0	.....	14.0	.....	15.0	.....	26.0	.....	31.0	.....	10.0	.....
OK	1.0	.....	1.0	.....	1.5	.....	2.5	.....	5.0	.....	89.0	.....
PA	3.0	.....	9.0	.....	11.0	.....	16.0	.....	40.0	.....	21.0	.....
SD	1.0	.....	9.0	.....	11.0	.....	11.0	.....	21.0	.....	47.0	.....
TX	2.7	.....	2.5	.....	1.1	.....	0.7	.....	2.0	.....	91.0	.....
WI	6.0	.....	19.0	.....	15.0	.....	25.0	.....	22.0	.....	13.0	.....
Oth Sts [3]	1.5	.....	4.5	.....	2.5	.....	5.5	.....	14.0	.....	72.0	.....
US	1.0	.....	5.0	.....	7.0	.....	12.0	.....	22.0	.....	53.0	.....

[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] The number of operations for 2003 was not available at press time. [3] Individual State estimates not available for the 33 other States.

NASS, Livestock Branch, (202) 720–3570.

Table 7-39.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1993–2002

Year	Supply						Disposition			
	Production				Stocks Jan. 1 [1]	Total [2]	Exports	Domestic disappearance		
								Total	Direct use	
	Federally inspected	Other commercial	Farm	Total					Total	Per civilian
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1993	.....	.....	.....	1,005	23	1,031	114	879	299	1.1
1994	.....	.....	.....	1,034	38	1,074	137	896	471	1.8
1995	.....	.....	.....	1,040	41	1,082	124	920	430	1.6
1996	.....	.....	.....	998	38	1,038	101	918	468	1.7
1997	.....	.....	.....	993	19	1,013	90	901	518	1.9
1998	.....	.....	.....	1,091	22	1,116	131	956	541	2.0
1999	.....	.....	.....	1,097	28	1,127	147	953	547	2.0
2000	.....	.....	.....	1,058	27	1,087	174	895	549	1.9
2001	.....	.....	.....	1,058	18	1,080	103	963	661	2.3
2002	.....	.....	.....	1,083	18	1,109	84	1,012	706	2.4

[1] Factory and warehouse stocks as reported by the Bureau of the Census. [2] Includes imports, which were less than 500,000 pounds.

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, 1999–2002

Country	1999	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
Mexico	31,984	45,688	29,248	23,795
Canada	11,928	9,270	9,270	6,322
Taiwan	8,688	6,352	6,084	4,708
Belize	1,122	811	861	353
Honduras	38	19	472	0
Korea, Republic of	463	1,113	300	950
Trinidad and Tobago	0	0	95	19
Japan	73	134	76	97
Bahamas, the	6	64	58	5
Hong Kong	5,857	10,593	55	126
Haiti	39	114	53	187
Saudi Arabia	0	20	40	103
Micronesia, Federation	0	0	39	0
South Africa, Republic	20	4	32	26
Netherlands Antilles	194	35	30	25
Jamaica	2,329	830	24	32
Panama	205	1,065	22	0
Guatemala	58	18	20	56
China, Peoples Republic	1,136	0	20	0
Colombia	23	16	17	0
Lebanon	0	15	17	0
Marshal Islands	0	8	9	0
Chile	0	18	8	0
Kuwait	0	0	8	0
European Union	0	14	6	7
Others	2,705	2,731	3	1419
Grand total [2]	66,867	78,930	46,869	38,230

[1] Final. [2] May not add due to rounding.

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

Table 7-41.—Sheep and lambs: Number and value, United States, Jan. 1, 1995–2004

Year	Number	Value	
		Per head	Total
	Thousands	*Dollars*	*1,000 dollars*
1995	8,989	74.70	663,449
1996	8,465	86.50	732,197
1997	8,024	96.00	761,650
1998	7,825	102.00	797,826
1999	7,215	88.00	637,634
2000	7,032	95.00	668,750
2001	6,965	100.00	694,495
2002	6,685	94.00	618,123
2003 [1]	6,300	104.00	654,288
2004 [1]	6,090	118.00	721,314

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-42.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1995–2004

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*
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]	6,965	(3)	4,967	675	(5)	4,091	201
2002 [1]	6,685	(3)	4,913	734	(5)	3,980	200
2003 [1 2]	6,300	(3)	4,658	695	(5)	3,770	193
2004 [1 2]	6,090	(3)	4,480	691	(5)	3,601	189

[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) 720–3570.

Table 7-43.—Breeding sheep: Number, by classes, by States, Jan. 1, 2003 and 2004

State	Lambs		One year and over			
	Breeding		Ewes		Rams	
	2003	2004 [1]	2003	2004 [1]	2003	2004 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
AZ	57.0	57.0	49.0	48.0	3.0	3.0
CA	350.0	325.0	290.0	275.0	10.0	10.0
CO	185.0	170.0	155.0	139.0	6.0	5.0
ID	225.0	225.0	184.0	184.0	5.0	5.0
IL	56.0	53.0	42.0	40.0	3.0	3.0
IN	45.0	40.0	34.0	30.0	2.5	3.0
IA	175.0	180.0	140.0	147.0	7.0	7.0
KS	56.0	64.0	47.0	53.0	2.5	2.5
MI	63.0	59.0	48.0	43.0	3.0	3.0
MN	105.0	100.0	85.0	80.0	5.0	5.0
MO	60.0	54.0	48.0	45.0	3.0	2.5
MT	280.0	280.0	220.0	220.0	8.0	7.0
NE	77.0	81.0	63.0	67.0	3.0	4.0
NV	70.0	64.0	55.0	52.0	2.0	2.0
N ENG [2]	40.0	37.0	29.0	28.0	3.0	2.0
NM	140.0	133.0	115.0	108.0	7.0	7.0
NY	55.0	54.0	42.0	41.0	3.0	3.0
ND	84.0	71.0	71.0	57.0	2.5	2.0
OH	125.0	119.0	97.0	94.0	6.0	5.0
OK	60.0	55.0	48.0	43.0	3.0	3.0
OR	157.0	145.0	125.0	112.0	7.0	7.0
PA	82.0	71.0	64.0	55.0	6.0	5.0
SD	315.0	290.0	265.0	240.0	10.0	9.0
TX	820.0	840.0	660.0	675.0	40.0	45.0
UT	280.0	235.0	240.0	195.0	9.0	7.0
VA	48.0	43.0	38.0	34.0	3.5	2.5
WA	46.0	40.0	37.0	32.0	2.0	2.0
WV	29.0	30.0	23.0	25.0	1.0	1.0
WI	68.0	68.0	53.0	52.0	3.0	3.0
WY	360.0	340.0	295.0	270.0	10.0	9.0
Other States [3]	145.0	157.0	108.0	117.0	14.0	14.0
US	4,658.0	4,480.0	3,770.0	3,601.0	193.0	188.5

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-44.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1994–2003 [1]

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
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
2001	44.14	45.11	30.49	70.05	70.05	69.78	69.78
2002	38.04	39.26	24.51	71.69	71.69	72.09	72.09
2003	41.33	44.65	31.32	91.90	91.90	92.13	92.14

[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 7-45.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 2003–2004

State	Breeding sheep and lambs		Market sheep and lambs	
	2003	2004 [1]	2003	2004 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*
AZ	57.0	57.0	58.0	57.0
CA	350.0	325.0	380.0	355.0
CO	185.0	170.0	195.0	190.0
ID	225.0	225.0	35.0	35.0
IL	56.0	53.0	12.0	10.0
IN	45.0	40.0	5.0	5.0
IA	175.0	180.0	80.0	70.0
KS	56.0	64.0	34.0	36.0
MI	63.0	59.0	22.0	24.0
MN	105.0	100.0	40.0	40.0
MO	60.0	54.0	7.0	6.0
MT	280.0	280.0	30.0	20.0
NE	77.0	81.0	20.0	21.0
NV	70.0	64.0	10.0	11.0
N ENG [2]	40.0	37.0	7.0	6.0
NM	140.0	133.0	35.0	27.0
NY	55.0	54.0	17.0	16.0
ND	84.0	71.0	31.0	26.0
OH	125.0	119.0	25.0	21.0
OK	60.0	55.0	15.0	15.0
OR	157.0	145.0	78.0	70.0
PA	82.0	71.0	13.0	14.0
SD	315.0	290.0	65.0	80.0
TX	820.0	840.0	220.0	260.0
UT	280.0	235.0	30.0	30.0
VA	48.0	43.0	14.0	12.0
WA	46.0	40.0	9.0	6.0
WV	29.0	30.0	5.0	4.0
WI	68.0	68.0	15.0	15.0
WY	360.0	340.0	100.0	90.0
Other States [3]	145.0	157.0	35.0	38.0
US	4,658.0	4,480.0	1,642.0	1,610.0

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-46.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State, and United States, 2002–2003

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop [1]		
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2003 as % of 2002
	1,000 head	*1,000 head*	*Percent*	*Percent*	*1,000 head*	*1,000 head*	*Percent*
AZ	57.0	49.0	60	69	34.0	34.0	100
CA	310.0	290.0	90	90	280.0	260.0	93
CO	170.0	155.0	118	116	200.0	180.0	90
ID	184.0	184.0	130	130	240.0	240.0	100
IL	44.0	42.0	134	136	59.0	57.0	97
IN	39.0	34.0	121	118	47.0	40.0	85
IA	142.0	140.0	151	157	215.0	220.0	102
KS	53.0	47.0	117	140	62.0	66.0	106
MI	40.0	48.0	150	125	60.0	60.0	100
MN	95.0	85.0	153	159	145.0	135.0	93
MO	46.0	48.0	130	115	60.0	55.0	92
MT	232.0	220.0	127	127	295.0	280.0	95
NE	58.0	63.0	145	140	84.0	88.0	105
NV	69.0	55.0	90	109	62.0	60.0	97
N ENG [3]	32.0	29.0	119	117	38.0	34.0	89
NM	150.0	115.0	67	86	100.0	99.0	99
NY	40.0	42.0	128	121	51.0	51.0	100
ND	85.0	71.0	118	113	100.0	80.0	80
OH	93.0	97.0	145	135	135.0	131.0	97
OK	36.0	48.0	144	100	52.0	48.0	92
OR	134.0	125.0	112	112	150.0	140.0	93
PA	55.0	64.0	153	130	84.0	83.0	99
SD	265.0	265.0	123	113	325.0	300.0	92
TX	720.0	660.0	75	79	540.0	520.0	96
UT	275.0	240.0	100	100	275.0	240.0	87
VA	37.0	38.0	149	113	55.0	43.0	78
WA	36.0	37.0	164	149	59.0	55.0	93
WV	24.0	23.0	138	143	33.0	33.0	100
WI	52.0	53.0	140	140	73.0	74.0	101
WY	320.0	295.0	106	105	340.0	310.0	91
Other States [4]	87.0	108.0	120	96	104.0	104.0	100
US	3,980.0	3,770.0	109	109	4,357.0	4,120.0	95

[1] Lamb crop defined as lambs born in the Eastern States and lambs docked or branded in the Western States. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-47.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1993–2002

Year	Lamb crop [1]	Marketings [2]		Inshipments	Farm slaughter	Production (live weight) [3]
		Sheep	Lambs			
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*
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	4,733	790	5,208	1,891	67	533,610
2000	4,622	788	4,827	1,763	69	508,935
2001	4,495	711	4,795	1,543	66	495,582
2002 [4]	4,360	869	4,810	1,742	65	484,004

Year	Value of production	Cash receipts [5]	Value of 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*
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	348,742	469,066	8,456	477,522	31.10	74.50
2000	361,231	470,176	9,429	479,605	34.30	79.80
2001	298,386	397,331	8,226	405,557	34.60	66.90
2002 [4]	313,049	430,508	8,529	439,037	28.20	74.10

[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) 720–3570.

Table 7-48.—Sheep and lambs: Receipts at selected public stockyards, 1994–2003 [1]

Year	Sioux Falls	South St. Joseph	South St. Paul	All others reporting	Total markets reporting [2 3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
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
2001	48	4	56	913	1,021
2002	48	4	63	832	947
2003	45	3	44	658	750

[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 7-49.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 2002 (preliminary)

State	Marketings [1]		Inshipments	Farm slaughter [2]	Production (live weight) [3]	Value of production	Cash receipts [4]	Value of 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	7.0	88.0	68.0	13.0	4,016	2,815	6,547	832	7,379
CA	61.0	517.0	320.0	5.0	47,849	31,434	50,388	710	51,098
CO	65.0	880.0	789.0	1.0	79,019	45,805	95,694	84	95,778
ID	32.0	204.0	20.0	1.0	24,741	16,097	17,360	160	17,520
IL	8.0	45.0	4.0	1.0	3,853	2,505	2,598	179	2,777
IN	12.8	36.2	5.0	2.5	3,910	2,040	2,428	281	2,709
IA	24.0	218.0	64.0	1.0	29,338	20,252	22,777	304	23,081
KS	15.5	61.0	14.5	1.0	6,207	3,973	4,794	185	4,979
MI	7.0	33.0	3.0	2.0	4,501	2,970	2,548	403	2,951
MN	25.0	132.0	22.0	1.0	15,665	10,391	11,918	156	12,074
MO	6.0	49.8	3.0	0.2	5,266	3,340	3,623	71	3,694
MT	70.0	247.0	10.0	1.0	29,125	18,912	21,283	199	21,482
NE	30.0	99.6	54.0	0.4	9,584	5,800	9,166	83	9,249
NV	13.0	48.0	18.0	1.0	2,555	1,944	3,128	124	3,252
N ENG [6]	6.5	26.6	1.8	0.9	3,131	2,872	2,660	339	2,999
NM	26.0	93.0	8.0	7.0	9,584	6,471	6,930	685	7,615
NY	6.5	31.5	3.0	1.0	3,050	2,372	2,005	129	2,134
ND	25.0	84.5	7.0	0.5	9,208	5,420	7,067	90	7,157
OH	19.5	106.0	28.0	1.5	12,548	5,923	8,980	182	9,162
OK	2.0	33.5	8.5	1.0	3,474	2,328	2,320	196	2,516
OR	31.0	172.0	28.0	3.0	11,365	6,974	10,659	571	11,230
PA	11.3	52.2	4.2	1.7	5,626	4,407	4,634	224	4,858
SD	36.0	307.5	47.0	0.5	31,019	21,284	25,942	65	26,007
TX	162.0	495.0	128.0	2.0	48,860	32,374	44,643	197	44,840
UT	48.0	237.0	6.0	5.0	23,050	15,794	17,818	575	18,393
VA	2.0	39.5	1.0	1.0	4,648	3,426	3,181	164	3,345
WA	9.0	49.5	4.0	1.0	4,732	3,025	3,315	253	3,568
WV	5.0	25.3	2.0	0.2	2,450	1,605	1,908	45	1,953
WI	8.3	54.6	1.0	1.0	8,364	5,405	5,308	193	5,501
WY	79.0	284.0	46.0	1.0	30,777	21,412	24,024	214	24,238
Oth Sts [7]	16.0	60.0	24.0	6.0	6,489	3,679	4,862	636	5,498
US	869.4	4,810.3	1,742.0	65.4	484,004	313,049	430,508	8,529	439,037

[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) 720–3570.

Table 7-50.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 2003 [1]

State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*
AL	...	...	...
AK	...	...	...
AZ	...	...	...
AR	...	...	...
CA	...	...	...
CO	...	...	...
DE and MD	29.8	3,369	113
FL	...	...	...
GA	...	...	...
HI	...	...	...
ID	4.6	534	116
IL	188.0	25,655	136
IN	33.3	3,548	107
IA	416.4	62,096	149
KS	2.7	277	101
KY	11.0	1,426	130
LA	1.9	164	87
MI	195.7	23,676	121
MN	2.9	342	117
MS	...	...	...
MO	5.9	584	100
MT	3.7	461	126
NE	1.3	147	117
NV	1.4	143	105
N ENG [2]	24.4	2,459	101
NJ	109.6	10,335	94
NM	24.7	2,567	104
NY	37.8	3,359	89
NC	2.8	286	102
ND	...	...	...
OH	13.9	1,572	113
OK	1.1	133	120
OR	13.8	1,801	130
PA	82.0	8,688	106
SC	...	...	...
SD	13.8	1,689	122
TN	6.2	463	75
TX	382.9	48,998	128
UT	32.5	4,121	127
VA	...	...	...
WA	7.7	944	122
WV	0.4	43	107
WI	14.1	1,865	133
WY	1.8	238	132
US [3]	2,978.8	398,565	134

[1] Includes slaughter in federally inspected and in other slaughter plants; exludes 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 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 7-51.—Sheep and lambs: Number slaughtered, United States, 1994–2003

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1994	4,756	183	4,938	76	5,014
1995	4,388	172	4,560	71	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
2001	3,065	157	3,222	68	3,290
2002	3,092	194	3,286	65	3,351
2003	2,805	174	2,979	64	3,042

[1] Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-52.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 1994–2003 [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*	
1994	4,464	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	68	167	5.0	63	3,308	68	137
2001	2,921	95.3	71	144	4.7	62	3,065	70	142
2002	2,944	95.2	68	148	4.8	63	3,092	68	135
2003	2,662	94.9	68	143	5.1	66	2,805	68	136

[1] All percents and weights calculated using unrounded totals.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-53.—Sheep and lambs: Operations with sheep, 2002–2003

State	Operations with sheep	
	2002	2003 [1]
	Number	*Number*
AZ	270	
CA	2,800	
CO	1,900	
ID	1,000	
IL	2,200	
IN	2,000	
IA	4,600	
KS	1,400	
MI	1,900	
MN	2,300	
MO	1,600	
MT	1,700	
NE	1,500	
NV	300	
N ENG [2]	2,000	
NM	800	
NY	1,500	
ND	1,000	
OH	3,500	
OK	1,500	
OR	3,100	
PA	2,600	
SD	2,300	
TX	6,800	
UT	1,400	
VA	1,500	
WA	1,200	
WV	1,100	
WI	2,300	
WY	800	
Other States [3]	5,300	
US	64,170	

[1] The number of operations for 2003 was not available at press time. [2] N Eng includes CT, ME, MA, NH, RI, and VT. [3] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-54.—Breeding Sheep: Survey percent by size groups, United States, 2003–2004 [1]

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2003	2004 [2]	2003	2004 [2]	2003	2004 [2]	2003	2004 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Operations	91.8		6.7		1.4		0.1	
Inventory	29.9		23.8		33.1		13.2	

[1] Percents reflect distributions from annual survey. [2] The number of operations for 2003 was not available at press time.

NASS, Livestock Branch, (202) 720–3570.

Table 7-55.—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, 1993–2002

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*
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	6,158	7.57	46,572	0.38	17,860
2000	6,135	7.56	46,446	0.33	15,377
2001	5,689	7.56	43,016	0.36	15,311
2002 [4]	5,476	7.55	41,322	0.53	21,876

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*
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	1,721	45,805	24,702	94,793
1999	46,549	24,575	3,694	21,264	21,810	63,955
2000	46,446	24,413	6,629	23,902	21,099	62,785
2001	43,016	22,712	6,154	15,843	19,727	52,128
2002 [4]	41,322	21,818	8,461	10,526	14,159	38,042

[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 7-56.—Wool: Price-support operations, United States, 1994–2003

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*
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	(5) 80	43.5	.....	8.7	.....	8.7
2000	(4)	33.0	(6) 40	(6)	43.9	.....	33.6	.....	33.6
2001	(4)	36.0	.....	.....	.....	.....	.....	.....	.....
2002	100	53.0	(7) 18	19.0	36.5	5.8	6.6	1.1	7.7
2003	100	.....	.....	.....	.....	.....	.....	.....	.....

[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 support 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. [6] Market Loss Assistance Payments authorized by Public Law 106-387 for marketing year 2000 production. Additional payments authorized by Public Law 107-25. [7] Nonrecourse Marketing Assistance Loan Program authorized by Public Law 107-171, enacted May 13, 2002.

FSA, Fibers Analysis, (202) 720–7954.

Table 7-57.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1993–2002 [1 2 3]

Item	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
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	40.9	36.0	30.2	42.1	49.0	31.3	18.4	18.5	16.1	9.6
Coarser than 60's	26.6	26.0	27.1	27.6	21.3	15.1	10.8	13.4	9.8	8.5
Total	67.5	62.0	57.3	69.7	70.3	46.4	29.2	31.9	25.9	18.1
Worsted system:										
60's and finer	58.8	59.6	55.0	46.1	48.2	42.2	27.4	NA	NA	NA
Coarser than 60's	15.1	17.0	17.0	13.8	11.9	9.8	7.0	NA	NA	NA
Total	73.9	76.6	72.0	59.8	60.1	52.0	34.4	30.1	27.1	17.9
Total apparel:										
60's and finer	99.7	95.6	85.2	88.2	97.2	75.5	45.8	NA	NA	NA
Coarser than 60's	41.7	43.0	44.1	41.3	33.2	24.9	17.7	NA	NA	NA
Total	141.4	138.6	129.3	129.5	130.4	98.4	63.5	63.0	53.0	36.0
Carpet wool	15.4	14.7	12.7	12.3	13.6	16.3	13.9	15.2	13.3	6.9
Grand total mill	156.8	153.3	142.0	141.8	144.0	114.7	77.5	77.2	66.3	42.9

[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 7-58.—Wool: United States imports (for consumption), clean content, by grades, 1993–2002 [1 2]

Grade	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
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]	70.7	59.4	56.9	50.8	48.7	42.8	19.9	22.2	14.2	9.2
48's–58's [4]	5.3	5.5	6.9	3.3	2.8	3.0	1.4	1.7	1.6	1.3
Total	76.0	64.9	63.8	54.1	51.5	45.8	21.3	23.9	15.8	10.5
Not Finer than 46's:										
Wool for special use [5]	13.8	13.8	8.6	3.9	3.0	2.2	2.0	2.2	2.4	1.3
Not finer than 40's [6]	1.4	1.9	3.2	3.2	9.0	7.8	6.3	6.5	6.5	3.9
Finer than 40's–44's [7]	4.7	6.6	9.4	10.1	9.3	10.0	8.1	5.7	6.7	7.1
46's [8]	2.0	2.3	3.9	4.1	3.7	4.7	5.4	5.6	4.1	1.9
Total	21.9	24.6	25.0	21.3	24.9	24.7	21.8	20.0	19.7	14.2
Miscellaneous [9]	2.4	2.2	38.8	0	0	0	0	0	0	0
Grand total	100.3	91.7	88.8	75.4	76.4	70.5	43.1	45.0	35.6	24.7

[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 7-59.—Wool: United States imports (for consumption), clean content, by country of origin, 1993–2002 [1]

Country of origin	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002 [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	0.1	0.1	0.1	0.1	0.5	0.6	0.1	0.1	.....	.....
Australia	64.8	53.0	51.6	47.1	44.2	38.8	17.6	20.2	12.7	8.1
Canada	1.2	0.8	1.1	1.2	1.0	1.1	0.7	0.8	0.8	0.8
Chile	0.3	0.6	0.7	0.2	0.1	0.2	.....	.....	.....	.....
New Zealand	1.7	1.8	2.6	1.9	1.6	1.5	1.3	1.3	1.0	0.5
South Africa	1.1	0.8	0.9	0.7	1.2	1.9	1.1	0.8	0.6	0.5
United Kingdom	0.3	1.5	1.5	0.3	0.2	0.1	.....	.....	.....	.....
Uruguay	5.9	5.2	2.5	1.6	2.1	0.7	0.2	0.1	0.3	0.3
Other	0.6	1.1	2.8	2.0	1.1	0.9	0.3	0.6	0.2	.....
Total	76.0	64.9	63.8	54.1	51.5	45.8	21.3	23.9	15.8	10.5
Not finer than 46's:										
Argentina	0.6	0.6	0.1	0.2	0.1	0.5	0.4	0.5	0.3	0.3
Australia	0.3	0.1	0.3	0.4	0.1	0.2	0.1	0.1	0.4	0.4
Canada	0.1	0.1	0.6	0.1	0.6	0.2	0.2	0.2	0.1	0.4
New Zealand	15.6	18.3	17.0	15.6	18.9	18.5	16.8	15.0	14.9	.....
Uruguay	0.1	0.3	.....	.....	.....	.....	.....	.....	.....	.....
South Africa	0.1	0.1	0.0	0.0	0.0	.....	.....	.....	.....	.....
United Kingdom	4.7	4.8	5.7	3.5	3.7	3.6	2.9	3.2	2.6	2.7
Other	0.4	0.3	.....	1.2	0.0	0.0	0.0	1.1	0.4	0.5
Total	21.9	24.6	25.0	21.0	24.3	23.1	20.6	20.1	18.7	14.0
Grand total	100.3	91.7	88.8	75.4	75.8	68.9	41.8	44.0	34.5	24.5

[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 7-60.—Wool: Average price per pound, clean basis, delivered to United States mills, 1994–2003 [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*
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	179
2001	121	72	179
2002	190	130	280
2003	241	164	326

[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 7-61.—Wool: Number of sheep shorn, weight per fleece, production, by States, 2002–2003

State	Sheep and lambs shorn		Weight per fleece		Shorn wool production	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	1,000 head	*1,000 head*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*
AZ	109.0	102.0	6.1	6.1	660	620
CA	510.0	500.0	7.1	7.0	3,600	3,500
CO	460.0	360.0	6.7	7.2	3,070	2,580
ID	217.0	217.0	9.7	9.7	2,115	2,115
IL	65.0	58.0	6.6	6.8	430	395
IN	42.0	40.0	6.7	6.8	280	270
IA	220.0	240.0	5.9	5.7	1,300	1,360
KS	73.0	80.0	7.2	7.0	525	560
MI	78.0	77.0	6.1	6.2	475	475
MN	150.0	140.0	6.8	6.8	1,020	950
MO	59.0	53.0	6.7	7.0	395	370
MT	289.0	272.0	9.6	9.5	2,788	2,597
NE	87.0	88.0	7.4	7.2	640	630
NV	65.0	55.0	9.1	8.4	590	460
N ENG [2]	40.0	37.0	7.1	7.0	283	260
NM	175.0	160.0	8.1	7.8	1,410	1,240
NY	51.0	48.0	6.9	6.7	350	320
ND	93.0	70.0	8.5	9.3	790	650
OH	155.0	144.0	7.1	6.4	1,100	920
OK	60.0	50.0	6.8	6.3	410	315
OR	200.0	178.0	6.3	6.8	1,250	1,210
PA	63.0	61.0	6.8	6.7	430	410
SD	375.0	330.0	8.3	8.0	3,105	2,625
TX	850.0	800.0	7.0	7.0	5,950	5,600
UT	280.0	240.0	9.5	9.3	2,650	2,230
VA	40.0	36.0	6.4	6.1	255	220
WA	44.0	36.0	8.1	8.1	357	292
WV	28.0	28.0	6.2	5.7	174	160
WI	67.0	67.0	7.2	7.2	480	480
WY	420.0	390.0	8.9	9.4	3,750	3,650
Other States [3]	111.0	100.0	6.2	6.5	690	650
US	5,476.0	5,057.0	7.5	7.5	41,322	38,114

[1] Preliminary. [2] N ENG includes CT, ME, MA, NH, RI, and VT. [3] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-62.—Wool: Price and value of production, by States, 2002–2003

State	Price per pound		Value of production [1]	
	2002	2003 [2]	2002	2003 [2]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*
AZ	0.32	0.34	211	211
CA	0.45	0.79	1,620	2,765
CO	0.57	0.74	1,750	1,909
ID	0.67	0.86	1,417	1,819
IL	0.23	0.23	99	91
IN	0.16	0.19	45	51
IA	0.18	0.29	234	394
KS	0.30	0.45	158	252
MI	0.14	0.30	67	143
MN	0.20	0.30	204	285
MO	0.20	0.42	79	155
MT	0.76	1.03	2,119	2,675
NE	0.30	0.35	192	221
NV	0.85	0.95	502	437
N ENG [3]	0.40	0.35	113	91
NM	0.80	1.10	1,128	1,364
NY	0.20	0.27	70	86
ND	0.60	0.60	474	390
OH	0.15	0.23	165	212
OK	0.25	0.40	103	126
OR	0.38	0.58	475	702
PA	0.25	0.27	108	111
SD	0.45	0.76	1,397	1,995
TX	0.68	0.90	4,046	5,040
UT	0.60	0.80	1,590	1,784
VA	0.26	0.33	66	73
WA	0.47	0.63	168	184
WV	0.22	0.28	38	45
WI	0.15	0.25	72	120
WY	0.73	1.10	2,738	4,015
Other States [4]	0.62	0.56	428	364
US	0.53	0.72	21,876	27,408

[1] Production multiplied by marketing year average price. [2] Preliminary. [3] N ENG includes CT, ME, MA, NH, RI, and VT. [4] Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

NASS, Livestock Branch, (202) 720–3570.

Table 7-63.—Mohair: Price-support operations, United States, 1994–2003

Marketing year begining January 1	Price per pound		Average payment rate per pound	Marketings covered by payments	Amount of payments [2]
	Loans [1]	Season average received by producers			
	Cents	*Cents*	*Cents*	*Million pounds*	*Million dollars*
1994	473.9	256.0	217.9	13.1	21.8
1995	465.7	184.0	281.7	12.9	18.0
1996	(3)	192.0	.....	.....	.....
1997	(3)	225.0	.....	.....	.....
1998	(3)	249.0	.....	.....	.....
1999	200.0	346.0	(4)40.0	(4) 3.9	(4) 1.6
2000	200.0	404.0	(5)40.0	(5) 2.7	(5) 1.1
2001	(3)	213.0	.....	.....	.....
2002	420.0	158.0	214	(6) 2.3	(6) 4.8
2003	420.0	.....	.....	.....	.....

[1] The national average loan rate was also known as the price-support rate prior to enactment of the Farm Security and Riral Investment Act of 2002. [2] Payments for mohair marketed during the year shown are made after Mar. 31 of the following year and includes deductions for the 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. [3] No program. [4] 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. [5] Recourse loan program authorized by P.L. 106-78 for fiscal year 2000. No payments were involved. Market Loss Assistance Payments authorized by P.L. 106-387 for marketing year 2000 production. Additional payments authorized by P.L. 107-25. [6] Nonrecourse Marketing Assistance Loan Program authorized by Public Law 107-171, enacted May 12, 2002.

FSA, Fibers Analysis, (202) 720–7954.

Table 7-64.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1994–2003

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*
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
2001	260	6.6	1,716	2.20	3,775
2002	240	8.1	1,944	1.60	3,110
2003	210	8.0	1,680	1.70	2,856

[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) 720–3570.

Table 7-65.—Red meat: Production, by class of slaughter, United States, 1994–2003

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*
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	18,929	24	18,953
2001	25,743	365	26,108	105	26,213	18,899	240	19,139	22	19,161
2002	26,714	377	27,091	102	27,193	19,437	227	19,664	21	19,685
2003	25,890	358	26,248	101	26,349	19,775	208	19,983	21	20,004
	Veal					Lamb and Mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1994	276	7	283	10	293	297	9	306	4	310
1995	298	9	307	11	318	276	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
2001	188	6	194	10	204	216	8	224	4	228
2002	190	6	196	9	205	209	9	218	4	222
2003	185	7	192	10	201	190	9	199	4	203
	All meat, excluding lard									
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*					
1994	41,741	785	42,526	160	42,686	.....	.....	.....	.....	.....
1995	42,732	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	645	46,151	149	46,300	.....	.....	.....	.....	.....
2001	45,045	619	45,664	141	45,805	.....	.....	.....	.....	.....
2002	46,549	620	47,169	137	47,305	.....	.....	.....	.....	.....
2003	46,041	581	46,622	136	46,757	.....	.....	.....	.....	.....

[1] Totals are based on unrounded data.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-66.—Meat: Production by types in specified countries, 2001 and 2002 [1]

Country	Beef and veal		Pork [3]		Total production	
	2001	2002 [2]	2001	2002 [2]	2001	2002 [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	2,640	2,700	NA	NA	2,640	2,700
Australia	2,049	2,089	379	407	2,428	2,496
Brazil	6,895	7,240	2,230	2,565	9,125	9,805
Bulgaria	62	54	121	179	183	233
Canada	1,250	1,295	1,729	1,854	2,979	3,149
China, Peoples Republic	5,488	5,846	41,845	43,266	47,333	49,112
Colombia	681	710	NA	NA	681	710
Costa Rica	83	80	NA	NA	83	80
Czech Republic	195	202	580	585	775	787
Dominican Republic	46	46	NA	NA	46	46
Egypt	437	442	NA	NA	437	442
El Salvador	21	20	NA	NA	21	20
European Union	6,896	7,456	17,419	17,825	24,315	25,281
Guatemala	45	50	NA	NA	45	50
Honduras	21	21	NA	NA	21	21
Hong Kong	15	14	165	147	180	161
Hungary	NA	NA	460	467	460	467
India	1,770	1,810	NA	NA	1,770	1,810
Japan	458	535	1,245	1,260	1,703	1,795
Kazakhstan, Republic	NA	NA	NA	NA	0	0
Korea, Republic of	221	192	1,077	1,153	1,298	1,345
Mexico	1,925	1,930	1,065	1,085	2,990	3,015
New Zealand	609	589	NA	NA	609	589
Nicaragua	60	65	NA	NA	60	65
Philippines	215	220	1,064	1,095	1,279	1,315
Poland	305	280	1,550	1,640	1,855	1,920
Romania	200	198	406	414	606	612
Russian Federation	1,760	1,740	1,560	1,630	3,320	3,370
Singapore	NA	NA	19	19	19	19
South Africa, Republic	665	645	NA	NA	665	645
Taiwan	5	5	962	935	967	940
Turkey	640	646	NA	NA	640	646
Ukraine	646	704	591	599	1,237	1,303
United States	11,983	12,427	8,691	8,929	20,674	21,356
Uruguay	317	425	NA	NA	317	425
Venezuela	355	357	NA	NA	355	357
Total meat	48,958	51,033	83,158	86,030	132,116	137,063

[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) 720–8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-67.—Meat: United States exports by type of product, 1993–2002

Year	Beef and veal			Lamb and mutton, fresh or frozen	Pork			Variety meats, fresh, chilled, or frozen	Other meats	Total [1]
	Fresh and chilled	Frozen	Prepared and preserved		Fresh and chilled	Frozen	Prepared and preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1993	181,282	229,353	14,477	3,608	59,479	69,562	19,230	358,502	234,899	1,170,391
1994	242,391	275,067	13,419	3,766	80,609	68,805	27,960	395,048	301,112	1,408,176
1995	262,381	319,416	13,651	2,511	100,235	127,835	35,766	466,213	353,207	1,681,215
1996	273,276	324,329	14,577	2,478	101,975	166,058	38,481	495,343	434,759	1,851,276
1997	316,534	359,460	15,227	2,545	134,684	151,121	38,301	469,789	435,258	1,922,918
1998	346,403	352,050	17,966	2,528	147,006	209,134	43,789	495,643	423,980	2,038,500
1999	370,184	414,458	19,323	2,219	160,910	225,492	47,898	524,325	455,561	2,220,369
2000	395,588	417,538	21,791	2,184	208,055	185,241	44,836	601,738	503,942	2,380,912
2001	393,105	362,972	23,932	2,770	227,807	247,461	52,788	685,063	513,969	2,509,866
2002 [2]	407,600	393,836	27,232	3,042	235,548	231,274	83,167	592,185	619,491	2,593,375

[1] May not add due to rounding. [2] Preliminary.

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

Table 7-68.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1995–2004 [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*
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	2,412	5	1,277	3,694	2,873	112	827	3,813
2000	2,468	5	1,287	3,760	3,032	130	967	4,128
2001	2,269	7	1,560	3,836	3,164	146	951	4,260
2002	2,447	7	1,611	4,065	3,218	162	1,070	4,450
2003 [2]	2,574	6	1,707	4,287	2,920	164	1,193	4,277
2004 [4 5]	220	5	1,765	1,990	3,330	163	1,235	4,728

[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] Preliminary. [4] Forecast. [5] Reflects trade restrictions or bans in place February 9, 2004.

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 7-69.—Meat: United States imports, products weight basis, by country of origin, 2002

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork			Variety meats, fresh, chilled and frozen	Other livestock meats n.s.e.	Total
	Fresh	Frozen	Other prepared or preserved		Fresh and chilled	Frozen	Other prepared or preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	359,438	22,672	6,428	129	276,639	48,861	56,558	40,300	5,303	816,328
Australia	27,292	350,808	943	52,217	0	0	0	10,487	160	441,907
New Zealand	4,606	195,477	1,059	21,455	0	0	0	3,401	1,071	227,069
European Union	0	0	0	0	0	41,446	21,414	746	5,064	68,670
Brazil	0	0	49,677	0	0	0	1	0	116	49,794
Argentina	0	28	20,644	0	0	0	0	0	53	20,725
Uruguay	0	4	3,436	0	0	0	0	0	0	3,440
Nicaragua	3,939	10,290	0	0	0	0	0	146	0	14,375
Costa Rica	3,008	5,375	11	0	0	0	0	213	0	8,607
Poland	0	0	0	0	0	0	7,323	0	218	7,541
Mexico	2,201	1,539	2,292	0	0	2	213	28	717	6,992
Hungary	0	0	0	0	0	0	1,900	0	13	1,913
China	0	0	0	0	0	0	0	0	2,031	2,031
Honduras	0	232	0	0	0	0	0	0	0	232
Other	0	75	150	62	0	114	467	63	4,655	5,586
Total [1]	400,484	586,500	84,640	73,863	276,639	90,423	87,876	55,384	19,401	1,675,210

[1] May not add due to rounding. n.s.e. not specified elsewhere.

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

Table 7-70.—Meat: United States imports by type of product, 1993–2002

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork			Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total [1]
	Fresh	Frozen	Other prepared or preserved		Fresh	Frozen	Other prepared or preserved			
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric t ons*	*Metric tons*	*Metric tons*	*Metric tons*
1993	157,471	561,906	73,880	24,468	126,831	80,821	94,238	25,400	13,371	1,158,385
1994	179,121	535,328	74,704	23,276	130,648	78,378	94,013	27,511	13,012	1,155,990
1995	175,540	466,378	65,399	29,844	133,101	61,286	79,155	26,081	12,539	1,049,324
1996	227,874	412,805	66,719	33,009	125,220	58,336	72,650	32,579	13,744	1,042,934
1997	262,985	469,949	63,181	37,848	126,061	65,000	72,903	44,317	14,215	1,156,457
1998	295,820	527,063	68,884	51,630	146,965	70,227	76,230	47,031	13,058	1,296,907
1999	337,899	542,524	82,669	50,209	188,556	77,638	84,207	51,640	13,625	1,428,966
2000	336,117	608,737	73,750	59,968	229,395	91,446	92,672	57,388	14,281	1,563,753
2001	368,529	618,897	73,713	66,785	240,275	84,687	83,724	62,541	16,723	1,615,873
2002 [2]	400,484	586,500	84,640	73,863	276,639	90,423	87,876	55,384	19,401	1,675,210

[1] May not add due to rounding. [2] Preliminary. n.s.e. not specified elsewhere.

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

Table 7-71.—Meat: International trade, selected countries, 2000–2002 [1]

Continent and country	2000		2001		2002 [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*
Argentina	357	19	168	17	348	9
Australia	1,387	50	1,464	43	1,443	60
Brazil	655	72	1,085	44	1,471	78
Bulgaria	0	19	0	37	0	40
Canada	1,181	331	1,302	390	1,473	398
China, Peoples Republic	127	66	199	78	269	88
Colombia	2	1	5	1	5	1
Costa Rica	17	1	12	2	9	3
Czech Republic	8	27	24	23	52	40
Dominican Republic	0	1	0	3	0	3
Egypt	0	236	0	136	0	162
El Salvador	0	14	0	16	0	16
European Union	2,114	504	1,810	468	1,706	583
Guatemala	0	5	0	6	0	7
Honduras	3	1	3	0	3	0
Hong Kong	1	319	1	332	0	346
Hungary	143	35	118	39	125	3
India	365	0	370	0	416	0
Japan	0	2,054	2	2,065	2	1,869
Kazakhstan, Republic	10	3	NA	NA	NA	NA
Korea, Republic of	30	498	42	369	15	585
Mexico	70	696	70	720	71	814
New Zealand	505	14	516	15	503	22
Nicaragua	31	0	28	0	32	0
Philippines	0	140	0	117	0	136
Poland	188	48	127	22	183	60
Romania	2	43	0	57	0	88
Russian Federation	10	998	7	1,210	10	1,438
Saudi Arabia	NA	NA	NA	NA	NA	NA
Singapore	3	58	2	37	2	40
South Africa, Rep.	14	37	17	23	11	17
Switzerland	NA	NA	NA	NA	NA	NA
Taiwan	0	137	0	92	0	120
Turkey	0	0	0	0	0	0
Ukraine	167	2	100	6	147	5
United States	1,703	1,814	1,737	1,866	1,841	1,945
Uruguay	236	0	145	0	259	2
Venezuela	0	2	0	4	0	2
Total [3]	9,329	8,245	9,354	8,238	10,396	8,980

[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) 720–8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 7-72.—Meats and lard: Production and consumption, United States, 1995–2004 [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*
1995	25,222	25,534	97.1	319	326	1.2	285	359	1.3
1996	25,525	25,861	96.0	378	378	1.4	268	333	1.1
1997	25,490	25,611	93.8	334	333	1.2	260	332	1.2
1998	25,760	26,305	95.2	262	265	1.0	251	360	1.3
1999	26,493	26,936	96.4	235	235	0.8	248	358	1.3
2000	26,888	27,338	96.8	225	225	0.8	234	354	1.3
2001	26,212	27,026	94.6	205	204	0.7	227	368	1.3
2002	27,192	27,878	96.6	205	204	0.7	223	383	1.3
2003 [2]	26,339	26,857	92.1	202	204	0.7	203	364	1.2
2004 [3]	25,480	28,534	96.4	195	195	0.7	198	356	1.2

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*
1995	17,849	17,768	67.5	43,677	43,967	167.1	1,040	584	2.23
1996	17,117	16,797	62.3	43,288	43,369	161.1	998	606	2.3
1997	17,274	16,823	61.6	43,358	43,099	157.9	NA	NA	NA
1998	19,010	18,308	66.3	45,283	45,238	163.8	NA	NA	NA
1999	19,308	18,954	67.8	46,284	46,483	166.4	NA	NA	NA
2000	18,952	18,643	66.0	46,299	46,560	164.8	NA	NA	NA
2001	19,160	18,492	64.8	45,804	46,089	161.4	NA	NA	NA
2002	19,685	19,147	66.3	47,305	47,612	165.0	NA	NA	NA
2003 [2]	19,931	19,418	66.6	46,675	46,843	160.6	NA	NA	NA
2004 [3]	20,097	19,559	66.4	45,970	48,644	165.1	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 7-73.—Hides and skins: United States imports by country of origin, 1998–2002

Country of origin	1998	1999	2000	2001	2002 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Canada	1,808	1,742	1,876	1,615	1,227
Mexico	72	144	48	71	56
Jamaica	6	4	25	11	11
Australia	1	1	0	7	0
New Zealan	0	0	0	7	1
European Union	4	5	11	5	3
Others	19	11	13	5	0
Total	1,909	1,906	1,972	1,721	1,298
Calf and kip:					
Canada	238	222	57	141	322
Mexico	11	1	0	12	15
Australia	4	0	0	10	0
New Zealan	0	0	0	3	2
Brazil	1	4	0	2	3
European Union	11	10	32	1	5
Others	4	3	19	2	37
Total	270	239	108	171	384
Goat and kid:					
Mali	3	64	59	50	1
China; Peo	0	0	10	50	0
Pakistan	5	57	20	16	1
Peru	27	0	2	13	1
Canada	18	10	15	10	37
Saudi Arabia	1	0	0	0	72
Others	5	5	2	15	3
Total	59	135	109	155	115
Sheep and lambs: [3]					
New Zealand	465	702	586	443	432
Canada	204	36	97	265	216
European Union	310	199	151	144	38
Saudi Arabia	0	36	48	93	43
Mali	30	74	56	51	0
Australia	56	3	19	28	8
Nigeria	0	19	0	22	0
South Africa	18	4	0	18	0
Ethiopia	156	0	0	0	0
Eritrea	63	96	12	12	21
Others	87	13	24	12	47
Total	1,389	1,183	993	1,088	805

[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) 720–8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-74.—Hides, packer: Average price per hundred pounds, Central U.S., 1994–2003

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Light native	Branded
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
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
2001	85.84	.....	.....	79.79	75.90	85.52	.....	85.44
2002	82.25	.....	.....	75.97	71.07	85.73	.....	78.75
2003	83.83	.....	.....	78.58	73.29	88.34	.....	80.20

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-75.—Hides and skins: United States exports by country of destination, 1998–2002

Country of destination	1998	1999	2000	2001	2002 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]					
Korea, Republic of	4,923	5,996	7,048	7,540	6,918
China, Peoples Rep	2,165	1,816	3,558	5,342	6,391
Taiwan	2,703	2,859	2,714	2,736	3,156
Mexico	2,842	2,722	2,187	1,646	1,916
Hong Kong	349	328	553	1,374	1,837
Japan	1,414	1,253	1,430	1,316	1,364
European Union	1,752	1,151	1,522	1,302	2,580
Thailand	334	345	451	862	1,031
Canada	1,092	828	871	716	829
Brazil	89	23	38	76	267
Others	190	255	239	343	577
Total	17,854	17,575	20,610	23,252	26,865
Sheep and lamb skins: [3]					
Sheep:					
Turkey	720	1,024	1,450	1,609	2,557
European Union	315	166	193	215	91
Poland	25	86	122	189	93
Mexico	236	358	288	98	72
Guatemala	0	0	0	70	0
Hong Kong	5	16	112	67	14
Canada	96	69	86	42	34
Japan	7	125	48	37	0
Korea, Republic of	185	20	26	35	151
China, Peoples Rep	16	139	66	18	37
Others	97	30	13	26	7
Total	1,702	2,034	2,404	2,404	3,055
Calf and kip skins: [4]					
European Union	1,387	1,004	486	798	1,094
Korea, Republic of	83	91	976	424	1,138
Japan	390	282	172	136	760
Brazil	0	3	12	125	211
Mexico	282	248	243	117	627
Hong Kong	44	26	45	99	149
China, Peoples Rep	145	92	58	69	937
India	0	1	23	55	50
Israel	38	64	18	38	39
Canada	44	37	59	30	8
Others	326	218	100	100	1,180
Total	2,738	2,065	2,192	1,990	6,193

[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) 720–8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-76.—Hides and skins: United States imports and exports, 1993–2002

Year	Imports				Exports		
	Calf and kip	Cattle and buffalo [1]	Goat and kid	Sheep and lamb [2]	Calf and kip	Cattle and buffalo [3]	Sheep and lamb [2]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
1993	310	1,653	108	3,646	2,612	18,207	3,615
1994	104	1,726	50	3,250	4,491	17,983	3,686
1995	337	1,759	57	3,228	5,207	20,048	3,528
1996	678	1,700	171	2,229	3,347	20,296	2,998
1997	750	1,496	60	2,040	3,060	18,987	2,782
1998	270	1,909	58	1,389	2,738	17,854	1,702
1999	239	1,906	135	1,183	2,065	17,575	2,034
2000	108	1,972	109	993	2,192	20,610	2,404
2001	171	1,721	155	1,088	1,990	23,252	2,404
2002 [4]	384	1,298	115	805	6,193	26,865	3,055

[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.

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

Table 7-77.—Mink: Farms, pelts produced and value of mink pelts, United States, 1993–2002

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	*Thousand*	*Dollars*	*Million dollars*
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	398	2,813	33.70	94.8
2000	350	2,666	34.00	90.6
2001	329	2,565	33.50	85.9
2002 [1]	318	2,600	30.60	79.6

[1] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 7-78.—Mink pelts: Number produced by color class, major States, and United States, 2002 [1]

State	Black	Demi wild	Pastel	Sapphire	Blue Iris	Mahogany	Pearl
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	68,100	...	...	47,400	28,200	52,300	...
IL	41,900	...	...	...	...	...	...
IA	60,500	...	...	13,200	8,300	12,400	...
MI	...	...	...	...	...	...	...
MN	41,900	46,100	1,500	3,300	80,200	80,600	...
NY	...	...	...	...	...	...	...
OH	30,300	...	...	10,900	...	16,500	...
OR	83,400	...	...	25,400	143,300	...	...
PA	6,900	...	...	11,100	14,100	...	...
SD	...	...	...	...	...	...	...
UT	200,000	...	...	24,000	39,000	231,000	...
WA	42,600	18,500	...	...	48,900	...	...
WI	341,000	17,500	14,200	37,300	141,000	97,900	...
Other States [2]	48,500	67,500	16,800	9,400	11,800	72,800	88,000
US	965,100	149,600	32,500	182,000	514,800	563,500	88,000

State	Lavender	Violet	White	Miscellaneous and unclassified	Total pelts
	Number	*Number*	*Number*	*Number*	*Number*
ID	...	...	...	...	228,900
IL	...	...	...	...	53,500
IA	...	...	...	...	111,600
MI	...	...	...	...	57,000
MN	...	...	...	...	267,000
NY	...	...	...	...	4,800
OH	...	...	...	...	63,300
OR	...	...	...	...	270,200
PA	...	...	...	...	53,600
SD	...	...	...	...	78,200
UT	4,000	...	...	...	575,000
WA	...	...	...	...	110,000
WI	...	...	32,100	...	685,000
Other States [2]	5,800	11,500	43,000	8,500	42,300
US	9,800	11,500	75,100	8,500	2,600,400

[1] New color classes starting for 2002 pelts. [2] "Other States" include some pelts from the above listed States which were not published to avoid disclosing individual operations. Published color classes may not add to the State total.

NASS, Livestock Branch, (202) 720–3570.

Table 7-79.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1994–2003

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*
1994	33,179	164.5	1,191	19.9	4,645	13.0
1995	35,608	174.1	1,394	24.7	4,487	11.6
1996	37,574	181.5	1,717	28.8	4,271	11.0
1997	35,859	176.2	1,583	27.1	3,747	8.8
1998	33,280	157.1	1,447	28.7	3,455	7.3
1999	33,680	155.3	1,368	26.6	3,563	6.5
2000	35,136	188.9	1,103	22.4	3,316	5.8
2001	37,641	198.2	1,333	25.2	3,463	5.6
2002	31,404	165.9	1,034	19.5	2,922	5.4
2003	NA	NA	NA	NA	NA	NA

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*
1994	362	2.5	90,206	212.1	109	0.5
1995	331	1.9	93,230	248.8	112	0.5
1996	417	2.3	93,182	320.7	112	0.6
1997	374	1.9	78,497	308.9	88	0.4
1998	396	1.5	93,259	395.9	71	0.5
1999	463	2.5	105,755	460.8	62	0.4
2000	530	1.2	93,385	410.8	50	0.3
2001	592	1.1	96,600	449.9	62	0.2
2002	553	1.0	89,855	379.0	43	0.2
2003	NA	NA	NA	NA	NA	NA

[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.

NASS, Iowa Agricultural Statistics Service, (515) 284–4340.

Table 7-80.—Livestock: Number and value, United States, Jan. 1, 2002–2004

Class of livestock and poultry	Number			Value					
				Per head [2]			Total		
	2002	2003	2004 [1]	2002	2003	2004 [1]	2002	2003	2004 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	96,704	96,100	94,882	747.00	728.00	819.00	72,283,865	69,948,620	77,733,180
Hogs [3]	59,804	59,513	60,040	77.00	71.00	66.00	4,589,912	4,209,683	3,986,301
Sheep and lambs	6,685	6,300	6,090	94.00	104.00	118.00	618,123	654,288	721,314
Angora goats [4]	302	285	260	51.70	55.80	63.30	15,610	15,900	16,460
Total [5]	.....	.....	.....	.....	.....	.....	77,507,510	74,828,491	82,457,255
Chickens [3]	441,569	443,881	448,748	2.42	2.37	2.47	1,068,851	1,052,230	1,108,304
Total [6]	.....	.....	.....	.....	.....	.....	78,576,361	75,880,721	83,565,559

[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).

NASS, Livestock Branch, (202) 720–3570.

Table 7-81.—Livestock: Average price per 100 pounds received by farmers, by States, 2001 and 2002

State	Cows [1]		Steers and heifers		Beef cattle [2]		Calves	
	2001	2002	2001	2002	2001	2002	2001	2002
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	39.50	35.10	82.90	75.00	70.30	63.50	100.00	90.00
AK	65.00	70.00	90.00	90.00	79.00	79.50	100.00	90.00
AZ	40.60	35.20	72.20	69.40	71.90	69.10	101.00	98.30
AR	40.20	35.20	82.10	75.40	68.30	63.90	101.00	86.00
CA	38.90	35.90	74.10	68.40	53.90	50.80	94.10	85.40
CO	43.10	38.00	74.70	77.70	72.70	77.40	102.00	91.80
CT	40.00	40.00	55.00	60.00	55.00	55.00	65.00	60.00
DE	46.50	43.30	74.00	68.20	71.40	66.00	90.60	88.00
FL	42.20	37.80	84.00	74.90	52.30	47.90	99.20	88.20
GA	40.90	37.80	79.40	70.40	54.20	49.20	95.70	87.00
HI	28.70	29.00	50.90	47.80	41.30	41.40	71.00	68.00
ID	38.70	35.20	73.90	68.30	65.10	60.10	99.00	88.60
IL	41.40	38.60	73.20	67.40	72.60	66.80	110.00	94.30
IN	44.40	40.10	73.40	66.80	63.70	57.80	90.80	80.40
IA	42.40	36.90	73.10	66.40	72.80	65.80	100.00	89.10
KS	42.20	36.40	74.80	69.40	73.80	68.60	107.00	98.20
KY	40.70	37.00	81.60	73.80	71.70	64.90	96.20	84.90
LA	40.50	37.00	82.20	73.90	53.80	49.00	97.90	88.00
ME	45.00	40.00	65.00	65.00	60.00	60.00	60.00	60.00
MD	46.50	43.30	74.00	68.20	71.40	66.00	90.60	88.00
MA	40.00	40.00	55.00	55.00	55.00	50.00	65.00	65.00
MI	41.70	39.00	66.10	60.50	58.80	54.20	109.00	104.00
MN	42.80	39.60	71.00	64.70	65.90	60.00	95.20	85.40
MS	41.40	36.90	77.70	70.30	63.70	60.40	95.40	82.20
MO	40.80	36.30	87.30	79.50	76.20	69.40	99.50	92.30
MT	41.90	38.10	89.60	80.70	80.50	70.50	99.20	90.10
NE	40.20	36.00	73.60	69.10	72.60	68.10	108.00	100.00
NV	34.20	34.40	88.00	79.10	77.00	67.90	109.00	92.40
NH	40.00	38.00	65.00	65.00	60.00	60.00	65.00	65.00
NJ	41.00	37.00	59.00	54.00	45.00	42.00	105.00	97.00
NM	44.00	38.60	86.10	78.30	69.20	62.70	102.00	93.60
NY	38.40	36.20	64.90	57.50	40.20	37.10	112.00	98.50
NC	42.60	36.50	81.00	73.40	66.90	59.40	91.30	82.10
ND	40.80	36.30	85.70	79.70	77.50	71.60	95.50	89.60
OH	39.80	35.40	73.40	66.00	69.90	62.90	96.60	78.50
OK	40.90	37.00	87.60	78.00	79.20	73.60	102.00	92.50
OR	40.60	36.90	83.10	74.60	70.40	63.30	93.60	85.30
PA	42.20	38.80	71.10	65.20	63.60	58.40	115.00	112.00
RI	45.00	40.00	60.00	60.00	55.00	50.00	65.00	60.00
SC	44.80	40.60	77.30	66.60	69.20	60.30	98.00	83.60
SD	41.40	37.50	83.10	75.20	76.50	69.60	106.00	96.20
TN	39.60	35.10	81.70	73.80	65.00	58.30	94.30	81.80
TX	39.80	36.50	76.60	70.00	73.50	67.10	107.00	95.50
UT	40.80	37.20	79.30	71.90	76.60	69.50	104.00	93.10
VT	40.00	38.00	70.00	65.00	65.00	60.00	65.00	65.00
VA	37.80	34.70	78.80	69.90	65.60	59.10	91.50	81.40
WA	41.40	36.90	84.60	75.50	78.20	69.70	95.70	82.90
WV	37.00	34.10	76.10	69.00	60.20	53.50	83.90	74.00
WI	41.30	38.40	71.70	64.40	54.10	49.40	132.00	129.00
WY	41.50	38.00	88.80	79.50	81.20	71.90	106.00	92.60
US	40.90	37.30	75.10	70.10	71.30	66.50	106.00	96.40

See footnotes at end of table.

Table 7-81.—Livestock: Average price per 100 pounds received by farmers, by States, 2001 and 2002—Continued

State	Hogs [3]		Lambs		Sheep	
	2001	2002	2001	2002	2001	2002
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	41.60	31.70	.....	.....	.....	.....
AK	61.00	61.50	.....	.....	.....	.....
AZ	47.00	39.20	70.00	74.00	37.80	33.00
AR	40.70	30.70	.....	.....	.....	.....
CA	44.90	34.20	67.30	69.40	30.20	27.10
CO	47.10	36.20	65.30	73.30	31.90	25.60
CT	41.00	36.00	.....	.....	.....	.....
DE	38.90	31.40	.....	.....	.....	.....
FL	37.90	28.50	.....	.....	.....	.....
GA	42.40	33.20	.....	.....	.....	.....
HI	83.20	84.00	.....	.....	.....	.....
ID	48.00	38.10	54.20	72.60	32.00	29.90
IL	43.90	33.40	68.00	68.00	30.00	27.00
IN	42.90	32.40	62.70	68.60	35.40	28.00
IA	46.30	34.20	64.40	72.10	33.20	29.00
KS	41.90	31.30	64.50	70.90	29.90	25.70
KY	42.00	31.00	.....	.....	.....	.....
LA	36.50	26.20	.....	.....	.....	.....
ME	41.00	36.00	.....	.....	.....	.....
MD	38.90	31.40	.....	.....	.....	.....
MA	41.00	36.00	.....	.....	.....	.....
MI	41.70	30.70	70.00	70.00	31.00	26.00
MN	45.50	34.60	62.00	71.10	24.90	22.30
MS	41.80	31.30	.....	.....	.....	.....
MO	41.30	30.10	70.00	70.00	35.00	28.00
MT	43.60	35.90	59.80	80.30	33.90	26.60
NE	46.30	36.60	61.20	73.60	34.50	27.40
NV	41.60	33.20	67.70	72.80	30.50	24.10
NH [4]	41.00	36.00	115.00	110.00	40.00	35.00
NJ	35.60	26.00	.....	.....	.....	.....
NM	39.20	28.50	67.30	75.50	35.10	31.80
NY	38.70	30.90	104.00	92.10	38.50	32.20
NC	44.70	34.00	.....	.....	.....	.....
ND	45.40	36.40	62.90	72.10	29.00	23.60
OH	43.70	33.20	72.30	75.10	32.80	23.80
OK	40.20	29.50	74.00	74.00	33.00	29.00
OR	47.30	37.20	68.20	68.00	28.80	25.50
PA	40.40	30.30	78.70	90.00	34.20	30.00
RI	41.00	36.00	.....	.....	.....	.....
SC	42.50	33.30	.....	.....	.....	.....
SD	45.40	34.60	73.60	79.10	33.20	30.00
TN	43.00	32.10	.....	.....	.....	.....
TX	39.10	28.70	74.80	75.90	42.70	35.30
UT	47.90	39.30	61.00	75.60	27.10	25.40
VT	41.00	36.00	.....	.....	.....	.....
VA	40.50	31.90	80.60	80.60	38.50	26.80
WA	44.10	36.40	65.00	69.00	31.30	28.60
WV	38.90	32.00	69.10	77.00	30.50	25.30
WI	39.10	28.70	61.70	71.80	28.50	24.50
WY	43.60	31.30	70.80	78.90	30.00	29.10
Other States [5]	.....	.....	70.00	75.00	34.00	29.00
US	44.30	33.40	66.90	74.10	34.60	28.20

[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 7-82.—Frozen meat: Cold storage holdings, end of month, United States, 2002 and 2003

Month	Boneless beef		Beef cuts		Total beef	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	397,326	418,032	58,125	64,387	455,451	482,419
February	387,401	380,164	51,627	61,691	439,028	441,855
March	359,552	344,982	50,940	58,166	410,492	403,148
April	350,736	336,561	55,002	53,092	405,738	389,653
May	351,227	336,910	50,533	48,212	401,760	385,122
June	345,231	322,555	51,638	48,922	396,869	371,477
July	360,127	317,680	56,407	50,568	416,534	368,248
August	406,336	316,788	55,421	54,204	461,757	370,992
September ...	439,605	323,261	55,302	56,567	494,907	379,828
October	463,814	319,538	61,353	55,633	525,167	375,171
November	453,370	322,767	59,197	51,003	512,567	373,770
December	463,057	341,799	61,584	53,285	524,641	395,084

Month	Picnics		Bellies		Butts	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	11,778	10,365	50,849	35,354	17,612	18,066
February	12,617	11,552	57,569	38,278	17,270	17,555
March	14,297	12,023	60,721	42,971	16,339	17,264
April	15,927	10,195	63,293	48,542	16,037	15,991
May	14,621	9,258	62,269	45,870	14,280	12,939
June	14,304	7,822	51,019	43,504	11,896	8,805
July	13,563	7,253	29,925	32,075	11,188	8,594
August	11,314	6,208	14,250	17,900	9,033	7,988
September ...	11,958	10,530	9,452	10,180	11,211	8,273
October	16,777	11,999	10,354	21,135	9,858	7,422
November	11,879	11,377	18,059	33,073	14,304	11,285
December	8,132	14,591	28,254	49,017	16,587	12,176

Month	Hams					
	Bone-in		Boneless		Total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	28,619	41,641	40,238	37,808	68,857	79,449
February	33,298	49,131	41,172	40,063	74,470	89,194
March	30,143	43,731	42,900	47,218	73,043	90,949
April	45,736	42,955	54,104	48,735	99,840	91,690
May	56,063	52,986	72,135	51,609	128,198	104,595
June	67,086	66,249	63,304	46,970	130,390	113,219
July	76,508	72,991	59,246	48,260	135,754	121,251
August	86,684	85,245	53,515	42,541	140,199	127,786
September ...	99,406	89,107	56,223	42,895	155,629	132,002
October	91,935	75,229	55,892	35,644	147,827	110,873
November	45,504	44,178	42,181	29,430	87,685	73,608
December	22,777	25,082	36,836	24,774	59,613	49,856

Month	Loins					
	Bone-in		Boneless		Total	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	21,297	22,879	20,545	21,167	41,842	44,046
February	18,368	22,794	21,850	21,542	40,218	44,336
March	18,322	20,070	21,741	19,706	40,063	39,776
April	19,147	17,510	20,587	20,654	39,734	38,164
May	16,751	16,095	15,583	15,420	32,334	31,515
June	15,535	12,628	14,227	16,119	29,762	28,747
July	12,723	11,546	13,253	16,065	25,976	27,611
August	11,308	10,341	13,293	18,908	24,601	29,249
September ...	13,185	10,395	12,803	14,241	25,988	24,636
October	13,715	12,435	15,526	19,850	29,241	32,285
November	17,055	20,678	18,372	19,446	35,427	40,124
December	22,557	26,175	19,605	21,736	42,162	47,911

See end of table.

Table 7-82.—Frozen meat: Cold storage holdings, end of month, United States, 2002 and 2003—Continued

Month	Ribs		Trimmings		Other frozen pork	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	86,302	98,433	59,583	55,043	84,928	80,727
February	83,356	96,999	64,150	55,121	75,735	76,996
March	86,324	96,720	69,371	58,472	83,424	78,364
April	84,410	92,877	75,602	57,178	81,463	68,581
May	67,755	71,661	67,069	48,211	66,637	74,583
June	53,007	55,570	53,681	42,159	61,438	68,130
July	52,211	49,212	48,681	36,245	55,714	61,566
August	51,522	46,039	49,459	35,311	59,749	58,188
September	52,362	46,558	45,136	31,057	63,273	64,123
October	57,985	53,694	49,447	34,435	73,826	71,256
November	77,728	64,977	50,737	38,332	75,805	69,813
December	93,296	79,995	54,510	45,315	77,908	76,235

Month	Variety meats		Unclassified pork		Total pork	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	49,500	40,386	32,631	50,788	503,882	512,657
February	50,422	43,687	35,122	45,995	510,929	519,713
March	51,371	46,083	36,500	47,877	531,453	530,499
April	52,815	49,824	38,598	46,951	567,719	519,993
May	51,600	51,276	43,239	49,811	548,002	499,719
June	51,589	47,736	40,731	44,320	497,817	460,012
July	58,852	55,857	40,320	40,990	472,184	440,654
August	58,416	60,517	45,834	41,053	464,377	430,239
September	54,991	56,845	50,227	50,948	480,227	435,152
October	41,040	50,403	53,447	53,341	489,802	446,843
November	42,849	42,107	49,469	54,244	463,942	438,940
December	37,926	39,676	50,113	55,884	468,501	470,656

Month	Veal		Lamb & mutton		Canned hams	
	2002	2003	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	5,121	7,086	13,110	6,232	4,905	5,725
February	4,873	6,111	11,269	4,063	4,342	5,842
March	3,981	5,925	10,528	3,900	5,053	7,775
April	3,504	4,972	13,172	5,016	5,944	6,371
May	3,736	5,104	12,938	5,838	6,154	4,939
June	3,329	4,072	13,553	5,427	6,182	6,070
July	3,658	3,797	14,215	5,929	5,776	5,706
August	3,720	4,165	14,458	5,855	6,129	5,459
September	4,376	4,597	11,961	6,210	6,045	5,761
October	5,217	4,762	12,004	4,485	6,507	5,230
November	7,511	4,968	9,255	4,883	4,051	4,727
December	6,955	5,027	7,124	3,795	3,446	3,945

Month	Other canned meat		Total red meat	
	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	105	1,049	982,574	1,015,168
February	275	665	970,716	978,249
March	395	643	961,902	951,890
April	524	771	996,601	926,776
May	360	786	972,950	901,508
June	287	429	918,037	847,487
July	239	685	912,606	825,019
August	240	607	950,681	817,317
September	332	577	997,848	832,125
October	170	425	1,038,867	836,916
November	362	778	997,688	828,066
December	804	451	1,011,471	878,958

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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, 1995–2004

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*
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	9,190	4,000
2001	9,183	4,057
2002	9,112	4,060
2003	9,142	4,114
2004 [1]	8,991	4,020

[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, 2003 and 2004

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2003	2004 [1]	2003	2004 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	19	18	7	7
AK	1.3	1.2	0.6	0.5
AZ	155	155	35	37
AR	31	28	10	10
CA	1,670	1,700	790	730
CO	98	98	38	45
CT	23	21	11.0	10.5
DE	9	8	2.7	2.8
FL	147	140	40	40
GA	85	84	29	26
HI	7	6	3	2
ID	390	412	190	180
IL	114	108	50	52
IN	145	143	55	55
IA	208	196	100	95
KS	112	110	50	80
KY	120	112	45	40
LA	45	41	10	10
ME	36	34	19.0	18.5
MD	80	77	32	30
MA	20	18	10.0	9.0
MI	301	300	135	130
MN	480	465	295	280
MS	33	29	15	12
MO	134	125	55	60
MT	18	18	11	8
NE	66	62	20	20
NV	25	26	11	10
NH	17	16	8.0	8.0
NJ	13	12	6	6
NM	314	325	70	75
NY	675	658	325	300
NC	63	58	28	27
ND	37	33	13	14
OH	260	258	110	115
OK	83	80	30	20
OR	117	117	60	70
PA	590	564	280	280
RI	1.4	1.3	0.6	0.7
SC	20	17	8	7
SD	84	79	30	35
TN	84	77	40	35
TX	320	317	110	110
UT	91	89	45	40
VT	153	146	60	67
VA	116	105	48	38
WA	247	240	105	95
WV	15	14	7	4
WI	1,265	1,245	660	670
WY	4	4	1	3
US	9,141.7	8,990.5	4,113.9	4,020.0

[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 1993–2002

Year	All milk price cwt.	16% dairy feed price cwt [1]	Milk-feed price ratio [2]
	Dollars	*Dollars*	*Pounds*
1993	12.80	9.00	2.80
1994	12.97	9.20	2.65
1995	12.74	8.70	2.59
1996	14.75	11.25	2.44
1997	13.36	10.75	2.38
1998	15.46	9.70	3.34
1999	14.38	9.00	3.59
2000	12.40	8.75	3.05
2001	15.04	9.20	3.39
2002	12.19	9.50	2.60

[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) 720–6146.

Table 8-4.—Milk cows: Number of operations, 2002–2003, and inventory, Jan. 1, 2003–2004, by selected States and United States [1]

State	Operations with milk cows		January 1 milk cow inventory	
	2002	2003 [2]	2003	2004 [3]
	Number	*Number*	*1,000 head*	*1,000 head*
AL	200		19	18
AK	30		1.3	1.2
AZ	250		155	155
AR	800		31	28
CA	2,500		1,670	1,700
CO	780		98	98
CT	290		23	21
DE	120		9	8
FL	500		147	140
GA	660		85	84
HI	50		7	6
ID	950		390	412
IL	1,800		114	108
IN	2,600		145	143
IA	3,200		208	196
KS	1,200		112	110
KY	2,500		120	112
LA	590		45	41
ME	550		36	34
MD	900		80	77
MA	330		20	18
MI	3,200		301	300
MN	7,200		480	465
MS	450		33	29
MO	3,500		134	125
MT	600		18	18
NE	1,000		66	62
NV	150		25	26
NH	250		17	16
NJ	250		13	12
NM	500		314	325
NY	7,100		675	658
NC	870		63	58
ND	760		37	33
OH	5,100		260	258
OK	1,600		83	80
OR	800		117	117
PA	9,900		590	564
RI	30		1.4	1.3
SC	220		20	17
SD	1,200		84	79
TN	1,400		84	77
TX	1,900		320	317
UT	700		91	89
VT	1,500		153	146
VA	1,500		116	105
WA	950		247	240
WV	500		15	14
WI	17,800		1,265	1,245
WY	260		4	4
US	91,990		9,141.7	8,990.5

[1] An operation is any place having one or more milk cows on hand at any time during the year. [2] The number of operations for 2003 was not available at press time. [3] Preliminary.

NASS, Livestock Branch, (202) 720–3570.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2002–2003 [1]

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
AZ	115	.....	.....	.....	10	.....	10	.....	20	.....	95	.....
CA	280	.....	70	.....	90	.....	260	.....	700	.....	1,100	.....
CO	575	.....	10	.....	30	.....	40	.....	75	.....	50	.....
FL	290	.....	5	.....	20	.....	30	.....	55	.....	100	.....
GA	290	.....	10	.....	90	.....	160	.....	80	.....	30	.....
ID	210	.....	80	.....	190	.....	140	.....	150	.....	180	.....
IL	480	.....	350	.....	620	.....	270	.....	65	.....	15	.....
IN	1,200	.....	490	.....	580	.....	250	.....	55	.....	25	.....
IA	715	.....	800	.....	1,050	.....	510	.....	100	.....	25	.....
KY	1,000	.....	470	.....	700	.....	270	.....	55	.....	5	.....
MD	160	.....	150	.....	310	.....	210	.....	60	.....	10	.....
MI	1,050	.....	500	.....	750	.....	590	.....	240	.....	70	.....
MN	900	.....	2,400	.....	2,900	.....	700	.....	250	.....	50	.....
MO	1,600	.....	600	.....	800	.....	450	.....	40	.....	10	.....
NM	325	.....	.....	.....	5	.....	5	.....	15	.....	150	.....
NY	1,200	.....	1,250	.....	2,800	.....	1,200	.....	510	.....	140	.....
NC	460	.....	30	.....	140	.....	155	.....	70	.....	15	.....
OH	2,300	.....	900	.....	1,200	.....	540	.....	140	.....	20	.....
OK	1,000	.....	120	.....	230	.....	190	.....	50	.....	10	.....
OR	370	.....	30	.....	85	.....	170	.....	100	.....	45	.....
PA	1,600	.....	3,500	.....	3,600	.....	900	.....	260	.....	40	.....
SD	370	.....	250	.....	345	.....	170	.....	45	.....	20	.....
TN	550	.....	130	.....	390	.....	250	.....	70	.....	10	.....
TX	900	.....	90	.....	200	.....	290	.....	260	.....	160	.....
UT	240	.....	40	.....	110	.....	160	.....	110	.....	40	.....
VT	110	.....	270	.....	710	.....	260	.....	120	.....	30	.....
VA	500	.....	150	.....	400	.....	350	.....	90	.....	10	.....
WA	290	.....	30	.....	110	.....	180	.....	200	.....	140	.....
WI	2,600	.....	4,800	.....	7,500	.....	2,000	.....	700	.....	200	.....
Oth Sts	4,000	.....	1,000	.....	1,900	.....	1,150	.....	470	.....	110	.....
US	25,680	.....	18,525	.....	27,865	.....	11,860	.....	5,155	.....	2,905	.....

[1] An operation is any place having one or more head of milk cows on hand at any time during the year. [2] The number of operations for 2003 was not available at press time.
NASS, Livestock Branch, (202) 720–3570.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2002–2003 [1]

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.3	.....	.....	.....	0.4	.....	0.8	.....	3.5	.....	95.0	.....
CA	0.1	.....	0.2	.....	0.4	.....	2.3	.....	14.0	.....	83.0	.....
CO	1.3	.....	0.4	.....	2.0	.....	5.0	.....	25.8	.....	65.5	.....
FL	0.4	.....	0.1	.....	1.0	.....	3.0	.....	12.5	.....	83.0	.....
GA	1.0	.....	0.5	.....	7.5	.....	26.0	.....	26.0	.....	39.0	.....
ID	0.4	.....	0.8	.....	3.7	.....	5.1	.....	12.0	.....	78.0	.....
IL	3.0	.....	10.0	.....	34.0	.....	30.0	.....	15.5	.....	7.5	.....
IN	7.0	.....	11.0	.....	25.0	.....	22.0	.....	10.0	.....	25.0	.....
IA	3.5	.....	12.0	.....	32.0	.....	30.0	.....	13.0	.....	9.5	.....
KY	6.0	.....	14.5	.....	39.0	.....	27.0	.....	11.0	.....	2.5	.....
MD	2.0	.....	7.0	.....	24.0	.....	35.0	.....	19.0	.....	13.0	.....
MI	4.0	.....	6.0	.....	17.0	.....	26.0	.....	23.0	.....	24.0	.....
MN	3.6	.....	19.0	.....	39.0	.....	16.0	.....	14.0	.....	8.4	.....
MO	4.5	.....	16.0	.....	31.0	.....	35.0	.....	7.0	.....	6.5	.....
NM	0.2	.....	.....	.....	0.1	.....	0.3	.....	1.4	.....	98.0	.....
NY	2.0	.....	7.5	.....	28.0	.....	24.5	.....	20.0	.....	18.0	.....
NC	2.2	.....	1.8	.....	16.0	.....	33.0	.....	29.0	.....	18.0	.....
OH	9.0	.....	13.0	.....	31.0	.....	26.0	.....	15.0	.....	6.0	.....
OK	3.0	.....	5.0	.....	18.0	.....	27.0	.....	17.0	.....	30.0	.....
OR	0.9	.....	1.1	.....	6.0	.....	19.0	.....	28.0	.....	45.0	.....
PA	3.0	.....	23.0	.....	38.0	.....	20.0	.....	11.0	.....	5.0	.....
SD	4.0	.....	10.0	.....	25.0	.....	24.0	.....	14.0	.....	23.0	.....
TN	2.5	.....	5.0	.....	29.0	.....	36.0	.....	21.0	.....	6.5	.....
TX	1.0	.....	1.0	.....	4.5	.....	13.5	.....	27.0	.....	53.0	.....
UT	1.0	.....	1.5	.....	8.5	.....	23.0	.....	31.0	.....	35.0	.....
VT	1.0	.....	7.0	.....	29.0	.....	22.0	.....	23.0	.....	18.0	.....
VA	3.5	.....	4.5	.....	25.0	.....	40.0	.....	21.0	.....	6.0	.....
WA	0.2	.....	0.5	.....	3.3	.....	11.0	.....	26.0	.....	59.0	.....
WI	3.5	.....	13.0	.....	38.0	.....	19.0	.....	14.5	.....	12.0	.....
Oth Sts	3.0	.....	6.0	.....	23.0	.....	26.0	.....	22.0	.....	20.0	.....
US	2.3	.....	7.5	.....	20.1	.....	16.7	.....	16.1	.....	37.3	.....

[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] The number of operations for 2003 was not available at press time.
NASS, Livestock Branch, (202) 720–3570.

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2002–2003 [1]

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200-499 Head		500+ Head	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AZ	0.1	.....	.....	.....	0.2	.....	0.5	.....	3.2	.....	96.0	.....
CA	0.1	.....	0.1	.....	0.3	.....	2.5	.....	17.0	.....	80.0	.....
CO	1.0	.....	0.5	.....	2.0	.....	4.5	.....	25.0	.....	67.0	.....
FL	0.2	.....	0.1	.....	0.5	.....	1.7	.....	12.5	.....	85.0	.....
GA	0.5	.....	0.5	.....	6.0	.....	27.0	.....	26.0	.....	40.0	.....
ID	0.2	.....	0.6	.....	2.7	.....	4.0	.....	11.0	.....	81.5	.....
IL	2.5	.....	9.0	.....	32.0	.....	30.5	.....	17.0	.....	9.0	.....
IN	6.0	.....	9.0	.....	23.0	.....	21.0	.....	11.0	.....	30.0	.....
IA	3.0	.....	10.0	.....	31.0	.....	31.0	.....	14.0	.....	11.0	.....
KY	5.0	.....	13.0	.....	38.0	.....	29.0	.....	12.0	.....	3.0	.....
MD	1.0	.....	6.0	.....	23.0	.....	35.0	.....	20.0	.....	15.0	.....
MI	2.5	.....	4.5	.....	15.0	.....	25.0	.....	25.0	.....	28.0	.....
MN	2.7	.....	17.0	.....	38.0	.....	17.0	.....	16.0	.....	9.3	.....
MO	2.0	.....	15.0	.....	30.0	.....	38.0	.....	7.0	.....	8.0	.....
NM	0.1	.....	.....	.....	0.1	.....	0.4	.....	1.4	.....	98.0	.....
NY	1.5	.....	5.5	.....	25.0	.....	25.0	.....	22.0	.....	21.0	.....
NC	0.5	.....	1.5	.....	15.0	.....	32.0	.....	30.0	.....	21.0	.....
OH	5.5	.....	11.5	.....	30.0	.....	28.0	.....	17.0	.....	8.0	.....
OK	2.0	.....	4.0	.....	15.0	.....	25.0	.....	17.0	.....	37.0	.....
OR	0.5	.....	1.0	.....	5.5	.....	18.0	.....	28.0	.....	47.0	.....
PA	2.0	.....	21.0	.....	38.0	.....	21.0	.....	12.0	.....	6.0	.....
SD	3.0	.....	9.0	.....	23.0	.....	24.0	.....	16.0	.....	25.0	.....
TN	1.5	.....	4.0	.....	28.0	.....	37.0	.....	22.0	.....	7.5	.....
TX	0.3	.....	0.7	.....	4.0	.....	12.0	.....	25.0	.....	58.0	.....
UT	0.7	.....	1.3	.....	7.0	.....	21.0	.....	32.0	.....	38.0	.....
VT	0.5	.....	5.5	.....	27.0	.....	22.0	.....	25.0	.....	20.0	.....
VA	2.0	.....	4.0	.....	23.0	.....	41.0	.....	23.0	.....	7.0	.....
WA	0.2	.....	0.3	.....	2.5	.....	9.0	.....	26.0	.....	62.0	.....
WI	2.5	.....	12.0	.....	35.0	.....	19.0	.....	17.5	.....	14.0	.....
Oth Sts	1.5	.....	5.0	.....	21.0	.....	25.0	.....	23.5	.....	24.0	.....
US	1.5	.....	6.1	.....	17.4	.....	15.6	.....	17.5	.....	41.9	.....

[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] The number of operations for 2003 was not available at press time.

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Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 2002–2003 [1]

Head	Operations		Percent of inventory		Percent of production	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	Number	*Number*	*Percent*	*Percent*	*Percent*	*Percent*
1-29	25,680	.....	2.3	.....	1.5	.....
30-49	18,525	.....	7.5	.....	6.1	.....
50-99	27,865	.....	20.1	.....	17.4	.....
100-199	11,860	.....	16.7	.....	15.6	.....
200-499	5,155	.....	16.1	.....	17.5	.....
500-999	1,750	.....	12.5	.....	13.9	.....
1,000-1,999	775	.....	11.5	.....	13.0	.....
2,000+	380	.....	13.3	.....	15.0	.....
Total	91,990	.....	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] The number of operations for 2003 was not available at press time.

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Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1993–2002

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production [1]	Average protein production [1]
				Milk	Fat	Fat			
	Number	*Number*	*Number*	*Pounds*	*Percent*	*Pounds*	*Percent*	*Percent*	*Pounds*
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	3.68	745	92	3.22	651
1999 ...	24,841	3,449,854	140.9	20,743	3.68	766	93	3.24	673
2000 ...	23,225	3,521,686	151.6	21,092	3.68	781	93	3.15	664
2001 ...	22,095	3,499,214	158.4	21,118	3.66	777	94	3.08	651
2002 ...	20,955	3,537,064	168.8	21,475	3.68	792	94	3.07	661

[1] The decline in protein production in 2000 reflects a measurement change by the dairy industry from crude to true protein beginning in May 2000. The percentage of milk that is true protein is lower than the percentage that is crude protein by an approximate difference of 0.19 percent.

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, 1993–2002

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*
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	9,156	17,772	652	3.67	162,716	5,975
2000	9,206	18,201	670	3.68	167,559	6,171
2001	9,114	18,159	666	3.67	165,497	6,079
2002 [3]	9,141	18,571	683	3.68	169,758	6,254

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] Preliminary.

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Table 8-11.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2001

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	21	14,286	523	3.66	300	11.0
AK	1.1	13,055	444	3.40	14.36	0.5
AZ	140	21,950	795	3.62	3,073	111.2
AR	35	12,343	449	3.64	432	15.7
CA	1,589	20,904	771	3.69	33,217	1,225.7
CO	92	21,413	760	3.55	1,970	69.9
CT	25	18,240	666	3.65	456	16.6
DE	9.0	16,667	610	3.66	150.0	5.5
FL	153	15,758	567	3.60	2,411	86.8
GA	86	16,663	607	3.64	1,433	52.2
HI	7.5	14,107	484	3.43	105.8	3.6
ID	366	21,194	763	3.60	7,757	279.3
IL	116	17,414	650	3.73	2,020	75.3
IN	153	16,778	621	3.70	2,567	95.0
IA	210	18,024	669	3.71	3,785	140.4
KS	93	17,312	639	3.69	1,610	59.4
KY	128	12,969	473	3.65	1,660	60.6
LA	54	11,704	412	3.52	632	22.2
ME	38	17,211	625	3.63	654	23.7
MD	82	15,780	578	3.66	1,294	47.4
MA	21	17,000	627	3.69	357	13.2
MI	303	19,373	703	3.63	5,870	213.1
MN	510	17,278	639	3.70	8,812	326.0
MS	35	14,200	517	3.64	497	18.1
MO	145	13,441	496	3.69	1,949	71.9
MT	19	18,211	652	3.58	346	12.4
NE	72	16,194	601	3.71	1,166	43.3
NV	25	19,400	689	3.55	485	17.2
NH	18	17,889	673	3.76	322	12.1
NJ	14	16,643	604	3.63	233	8.5
NM	268	20,750	743	3.58	5,561	199.1
NY	672	17,530	640	3.65	11,780	430.0
NC	67	17,224	627	3.64	1,154	42.0
ND	46	14,000	514	3.67	644	23.6
OH	260	16,519	616	3.73	4,295	160.2
OK	89	14,528	524	3.61	1,293	46.7
OR	95	18,074	662	3.66	1,717	62.8
PA	599	18,112	668	3.69	10,849	400.3
RI	1.4	16,571	611	3.69	23.2	0.9
SC	21	17,476	638	3.65	367	13.4
SD	99	15,960	591	3.70	1,580	58.5
TN	92	14,511	530	3.65	1,335	48.7
TX	325	15,711	575	3.66	5,106	186.9
UT	93	17,581	640	3.64	1,635	59.5
VT	153	17,444	647	3.71	2,669	99.0
VA	118	15,975	578	3.62	1,885	68.2
WA	247	22,324	817	3.66	5,514	201.8
WV	16	15,563	562	3.61	249	9.0
WI	1,292	17,182	641	3.73	22,199	828.0
WY	4.5	14,000	511	3.65	63.0	2.3
US [3]	9,114	18,159	666	3.67	165,497	6,078.7

[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.

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Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2002 (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	20	13,850	508	3.67	277	10.2
AK	1.3	13,600	469	3.45	17.68	0.6
AZ	146	23,486	853	3.63	3,429	124.5
AR	32	12,281	448	3.65	393	14.3
CA	1,647	21,180	782	3.69	34,884	1,287.2
CO	100	21,590	762	3.53	2,159	76.2
CT	24	18,625	684	3.67	447	16.4
DE	9.3	16,559	616	3.72	154.0	5.7
FL	150	15,547	571	3.67	2,332	85.6
GA	85	17,294	631	3.65	1,470	53.7
HI	6.6	14,667	509	3.47	96.8	3.4
ID	388	21,018	763	3.63	8,155	296.0
IL	115	17,835	672	3.77	2,051	77.3
IN	150	17,340	642	3.70	2,601	96.2
IA	209	18,201	677	3.72	3,804	141.5
KS	103	19,515	720	3.69	2,010	74.2
KY	122	13,230	483	3.65	1,614	58.9
LA	50	11,620	409	3.52	581	20.5
ME	37	17,730	647	3.65	656	23.9
MD	81	16,383	609	3.72	1,327	49.4
MA	21	17,190	634	3.69	361	13.3
MI	299	19,883	720	3.62	5,945	215.2
MN	487	17,368	648	3.73	8,458	315.5
MS	34	14,059	509	3.62	478	17.3
MO	137	14,204	523	3.68	1,946	71.6
MT	18	18,944	688	3.63	341	12.4
NE	67	17,463	651	3.73	1,170	43.6
NV	25	19,400	693	3.57	485	17.3
NH	18	18,222	682	3.74	328	12.3
NJ	13	18,154	663	3.65	236	8.6
NM	299	21,124	760	3.60	6,316	227.4
NY	678	18,019	661	3.67	12,217	448.4
NC	64	17,766	648	3.65	1,137	41.5
ND	40	14,625	540	3.69	585	21.6
OH	262	17,080	639	3.74	4,475	167.4
OK	88	14,705	531	3.61	1,294	46.7
OR	114	18,360	674	3.67	2,093	76.8
PA	585	18,419	683	3.71	10,775	399.8
RI	1.4	16,357	595	3.64	22.9	0.8
SC	20	18,200	666	3.66	364	13.3
SD	96	14,625	547	3.74	1,404	52.5
TN	88	14,943	550	3.68	1,315	48.4
TX	309	17,152	635	3.70	5,300	196.1
UT	93	17,839	648	3.63	1,659	60.2
VT	154	17,552	651	3.71	2,703	100.3
VA	120	15,758	575	3.65	1,891	69.0
WA	247	22,753	835	3.67	5,620	206.3
WV	16	15,188	547	3.60	243	8.7
WI	1,271	17,367	648	3.73	22,074	823.4
WY	4.4	14,409	529	3.67	63.4	2.3
US [3]	9,141	18,571	683	3.68	169,758	6,253.7

[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.

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Table 8-13.—Milk: Quantities used and marketed by producers, by States, 2002 (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*	*Percent*
AL	1	1	2	275	100
AK	0.6	0.2	0.8	16.88	100
AZ	11	1	12	3,417	100
AR	5	3	8	385	100
CA	30	6	36	34,848	99
CO	27	5	32	2,127	100
CT	3.5	0.5	4.0	443.0	100
DE	1.0	0.1	1.1	152.9	100
FL	3	1	4	2,328	100
GA	9	1	10	1,460	100
HI	1.1	0.5	1.6	95.2	100
ID	30	3	33	8,122	99
IL	13	2	15	2,036	98
IN	18	3	21	2,580	97
IA	30	11	41	3,763	97
KS	10	1	11	1,999	100
KY	32	2	34	1,580	99
LA	10	3	13	568	100
ME	4.5	0.5	5.0	651.0	100
MD	7	3	10	1,317	100
MA	3.5	0.5	4.0	357.0	100
MI	55	5	60	5,885	99
MN	95	5	100	8,358	96
MS	1	1	2	476	100
MO	22	5	27	1,919	96
MT	4	3	7	334	100
NE	12	1	13	1,157	98
NV	5	1	6	479	100
NH	2.5	0.5	3.0	325.0	100
NJ	2	1	3	233	100
NM	49	16	65	6,251	100
NY	61	2	63	12,154	100
NC	10	6	16	1,121	100
ND	13	1	14	571	74
OH	20	5	25	4,450	94
OK	13	1	14	1,280	100
OR	17	2	19	2,074	100
PA	30	3	33	10,742	99
RI	0.1	.....	0.1	22.8	100
SC	2	1	3	361	100
SD	10	2	12	1,392	93
TN	4	1	5	1,310	99
TX	22	2	24	5,276	100
UT	18	2	20	1,639	98
VT	17	2	19	2,684	100
VA	6	2	8	1,883	100
WA	27	1	28	5,592	100
WV	2	1	3	240	100
WI	209	40	249	21,825	96
WY	0.9	0.2	1.1	62.3	79
US [4]	980	161	1,141	168,617	98

[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.

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Table 8-14.—Milk Production: Marketings, income, and value, by States, 2002 (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	275	14.00	3.81	38,500	1	140	38,640	38,780
AK	16.88	20.40	5.91	3,444	0.2	41	3,485	3,607
AZ	3,417	11.70	3.22	399,789	1	117	399,906	401,193
AR	385	13.20	3.62	50,820	3	396	51,216	51,876
CA	34,848	10.94	2.96	3,812,371	6	656	3,813,027	3,816,310
CO	2,127	11.80	3.34	250,986	5	590	251,576	254,762
CT	443	13.20	3.60	58,476	0.5	66	58,542	59,004
DE	152.9	13.30	3.58	20,336	0.1	13	20,349	20,482
FL	2,328	15.30	4.17	356,184	1	153	356,337	356,796
GA	1,460	13.20	3.62	192,720	1	132	192,852	194,040
HI	95.2	23.60	6.80	22,467	0.5	118	22,585	22,845
ID	8,122	11.30	3.11	917,786	3	339	918,125	921,515
IL	2,036	11.90	3.16	242,284	2	238	242,522	244,069
IN	2,580	12.30	3.32	317,340	3	369	317,709	319,923
IA	3,763	12.20	3.28	459,086	11	1,342	460,428	464,088
KS	1,999	11.70	3.17	233,883	1	117	234,000	235,170
KY	1,580	13.20	3.62	208,560	2	264	208,824	213,048
LA	568	13.00	3.69	73,840	3	390	74,230	75,530
ME	651	13.30	3.64	86,583	0.5	67	86,650	87,248
MD	1,317	13.20	3.55	173,844	3	396	174,240	175,164
MA	357	13.20	3.58	47,124	0.5	66	47,190	47,652
MI	5,885	12.10	3.34	712,085	5	605	712,690	719,345
MN	8,358	12.10	3.24	1,011,318	5	605	1,011,923	1,023,418
MS	476	13.10	3.62	62,356	1	131	62,487	62,618
MO	1,919	12.30	3.34	236,037	5	615	236,652	239,358
MT	334	12.30	3.39	41,082	3	369	41,451	41,943
NE	1,157	12.20	3.27	141,154	1	122	141,276	142,740
NV	479	10.70	3.00	51,253	1	107	51,360	51,895
NH	325	13.00	3.48	42,250	0.5	65	42,315	42,640
NJ	233	12.80	3.51	29,824	1	128	29,952	30,208
NM	6,251	11.90	3.31	743,869	16	1,904	745,773	751,604
NY	12,154	12.80	3.49	1,555,712	2	256	1,555,968	1,563,776
NC	1,121	13.80	3.78	154,698	6	828	155,526	156,906
ND	571	11.80	3.20	67,378	1	118	67,496	69,030
OH	4,450	12.60	3.37	560,700	5	630	561,330	563,850
OK	1,280	13.50	3.74	172,800	1	135	172,935	174,690
OR	2,074	12.50	3.41	259,250	2	250	259,500	261,625
PA	10,742	13.80	3.72	1,482,396	3	414	1,482,810	1,486,950
RI	22.8	13.30	3.65	3,032	.....	.....	3,032	3,046
SC	361	13.50	3.69	48,735	1	135	48,870	49,140
SD	1,392	12.80	3.42	178,176	2	256	178,432	179,712
TN	1,310	13.20	3.59	172,920	1	132	173,052	173,580
TX	5,276	12.90	3.49	680,604	2	258	680,862	683,700
UT	1,639	11.80	3.25	193,402	2	236	193,638	195,762
VT	2,684	12.70	3.42	340,868	2	254	341,122	343,281
VA	1,883	14.20	3.89	267,386	2	284	267,670	268,522
WA	5,592	12.00	3.27	671,040	1	120	671,160	674,400
WV	240	12.70	3.53	30,480	1	127	30,607	30,861
WI	21,825	12.20	3.27	2,662,650	40	4,880	2,667,530	2,693,028
WY	62.3	11.40	3.11	7,102	0.2	23	7,125	7,228
US	168,617	12.19	3.31	20,546,980	161	19,997	20,566,977	20,687,958

[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 8-15.—Milk Production: Marketings, income and value, United States, 1993–2002

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*
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	161,387	14.38	3.92	23,207,099	219	32,038	23,239,137	23,400,050
2000	166,256	12.40	3.37	20,607,889	196	24,573	20,632,462	20,770,589
2001	164,284	15.04	4.10	24,709,749	173	26,346	24,736,095	24,893,985
2002 [1]	168,617	12.19	3.31	20,546,980	161	19,997	20,566,977	20,687,958

[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 8-16.—Milk: Quantities used and marketed by farmers, United States, 1993–2002

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*	*Percent*
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	1,109	219	1,328	161,387	98
2000	1,107	196	1,303	166,256	98
2001	1,039	173	1,212	164,284	98
2002 [4]	980	161	1,141	168,617	98

[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 8-17.—Milk: Cows, yield per cow, and production in specified countries, 2000–2002

Country and continent	Milk cows			Per cow yield			Milk production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	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	1,141	1,091	1,084	7,152	7,430	7,347	8,161	8,106	7,964
Mexico	6,800	6,800	6,800	1,368	1,397	1,406	9,305	9,501	9,560
United States	9,206	9,114	9,141	8,256	8,237	8,424	76,004	75,069	77,002
Total	17,147	17,096	17,025	.....	.....	.....	93,470	92,676	94,526
South America:.									
Argentina	2,450	2,450	2,150	4,000	3,878	3,953	9,800	9,500	8,500
Brazil	16,040	15,900	15,600	1,380	1,403	1,451	22,134	22,300	22,635
Chile	608	610	614	3,388	3,688	3,637	2,060	2,250	2,230
Peru	610	610	620	1,803	1,803	1,926	1,100	1,100	1,197
Venezuela	735	730	730	1,769	1,781	1,781	1,300	1,300	1,300
Total	20,443	20,300	19,865	.....	.....	.....	36,394	36,300	35,135
European Union–15:	20,610	20,480	20,068	5,575	5,608	5,730	114,900	114,856	115,600
Eastern Europe:.									
Poland	3,296	3,130	2,991	3,580	3,800	3,962	11,800	11,894	11,850
Romania	1,580	1,564	1,550	3,228	3,317	3,323	5,100	5,188	5,150
Total	4,876	4,694	4,650	.....	.....	.....	16,900	17,082	17,150
Former Soviet Union:.									
Russia	12,900	12,500	12,200	2,558	2,640	2,746	33,000	33,000	33,500
Ukraine	5,431	4,958	4,918	2,283	2,656	2,818	12,400	13,169	13,860
Total	18,331	17,458	17,118	.....	.....	.....	45,400	46,169	47,200
South Asia:.									
India [1]	33,750	35,900	36,000	1,074	1,014	1,006	36,250	36,400	36,200
Total	33,750	35,900	36,000	.....	.....	.....	36,250	36,400	36,200
Asia:.									
China	2,280	2,848	3,164	3,629	3,601	4,108	8,274	10,255	12,998
Japan	992	971	966	8,566	8,548	8,680	8,497	8,300	8,385
Total	3,272	3,819	4,130	.....	.....	.....	16,771	15,633	19,460
Oceania:.									
Australia [2]	2,171	2,281	2,369	5,146	4,763	4,900	11,172	10,864	11,608
New Zealand [3]	3,337	3,557	3,749	3,666	3,700	3,714	12,235	13,162	13,925
Total	5,508	5,838	6,118	.....	.....	.....	23,407	24,026	25,533
World total	125,937	125,585	125,226	.....	.....	.....	383,492	383,451	390,334

[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) 720–8870. Data from counselor/attaché reports and official statistics.

Table 8-18.—Federal milk order markets: Measures of growth, 1993–2003 [1]

Year	Number of markets [2]	Population of Federal milk marketing areas	Number of Handlers [2]	Number of Producers [3]	Receipts of producer milk	Producer milk used in Class I	Percentage of producer milk used in Class I
	Number	*Thousands*	*Number*	*Number*	*Million pounds*	*Million pounds*	*Percent*
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
2000	11	228,899	346	69,590	116,920	45,989	39.3
2001	11	231,487	350	69,423	120,223	45,887	38.2
2002	11	234,256	338	63,856	125,546	46,043	36.7

Year	Prices at 3.5 percent butterfat content per hundredweight [4]		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of receipts of producer milk [5]	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
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
2000	14.24	12.11	72	70	4,590	207,913	14,468,892
2001	16.96	14.90	75	73	4,959	275,642	18,308,968
2002	13.69	11.91	77	76	5,387	237,503	15,165,997

[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] Average for year. [4] Prices are weighted averages. [5] Based on blend (uniform) price adjusted for butterfat content, and in later years, other milk components of producer milk.

AMS, Dairy Programs, (202) 720–7461.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1998–2002

Product	1998	1999	2000	2001	2002 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Butter	1,167,983	1,277,090	1,256,032	1,231,838	1,355,148
All American cheese	.....	3,567,924	3,641,624	3,544,185	3,709,015
Cheddar cheese	3,314,652	2,809,534	2,819,023	2,746,691	2,840,077
Swiss cheese	206,408	220,453	229,322	245,504	254,096
Muenster cheese	94,615	80,273	85,475	82,222	80,405
Brick cheese	7,578	8,114	8,608	8,706	9,306
Limburger cheese	865	664	637	702	651
Cream and Neufchatel cheese	621,335	644,164	687,440	645,056	709,551
Hispanic cheese	75,993	86,370	96,303	108,810	121,251
Mozzarella	2,366,164	2,527,208	2,634,999	2,767,784	2,813,712
All Italian varieties of cheese	3,004,715	3,151,736	3,288,911	3,425,886	3,506,478
All other varieties of cheese	165,958	181,550	219,678	199,557	208,296
Total of all cheese	7,492,119	7,941,248	8,257,998	8,260,628	8,599,049
Cottage cheese:					
Curd [2]	465,759	464,785	460,974	453,195	437,935
Creamed [2]	366,761	360,551	371,460	371,623	372,399
Lowfat [2]	361,246	359,315	363,658	370,233	374,296
Sweetened condensed milk:					
Bulk goods:					
Skimmed	37,810	37,510	34,611	32,616	22,345
Unskimmed	79,766	74,104	70,803	70,212	76,892
Unsweetened condensed milk:					
Bulk goods:					
Skimmed	1,053,762	1,163,789	1,021,907	937,027	1,033,393
Unskimmed	91,216	89,294	74,841	70,132	56,028
Evaporated and condensed milk:					
Case goods:					
Skimmed	28,701	27,782	23,488	14,972	19,744
Unskimmed	461,520	470,021	441,986	452,846	573,301
Condensed or evaporated buttermilk	29,771	26,424	19,963	35,063	55,875
Dry buttermilk	50,093	52,107	56,245	51,712	54,886
Dry whole milk	142,523	117,991	111,377	41,201	47,411
Nonfat dry milk	1,135,383	1,359,660	1,451,751	1,413,777	1,568,991
Dry skim milk (animal feed)	4,330	4,817	5,567	5,507	7,565
Dry whey	1,178,261	1,147,388	1,187,903	1,045,655	1,115,772
Yogurt plain & fruit flavored	1,638,992	1,717,181	1,836,591	2,002,825	2,135,106
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream, regular [3]	935,080	972,210	979,645	970,121	988,883
Ice cream, lowfat [4]	406,679	381,236	373,383	380,165	361,587
Ice cream, nonfat	42,802	39,859	30,735	22,391	20,637
Sherbet (does not include water ices)	54,592	54,479	51,933	52,634	54,639
Frozen yogurt	97,246	90,851	94,478	71,153	73,406

[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.

NASS, Livestock Branch, (202) 720–3570.

Table 8-20.—Dairy Products: Factory production of specified items, by States, 2001–2002

State	Butter		Total American cheese [2]		Total cheese [3]	
	2001	2002 [1]	2001	2002 [1]	2001	2002 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CA	341,103	379,462	745,391	814,170	1,643,334	1,722,190
ID	.....	.....	470,945	482,841	569,419	619,943
IL	.....	.....	.....	.....	102,690	95,055
IA	.....	.....	131,188	139,159	263,552	272,109
MA	.....	.....	.....	.....	858	841
MN	.....	.....	557,277	569,345	594,085	590,843
MO	.....	.....	.....	.....	99,104	98,521
NY	26,221	28,292	98,476	92,709	702,754	716,822
OH	.....	.....	28,512	34,266	146,184	159,527
OR	.....	.....	70,258	94,160	.....	.....
PA	74,378	80,603	.....	.....	366,972	374,051
SD	.....	.....	81,182	77,151	146,897	155,664
UT	.....	.....	.....	.....	62,596	66,296
WA	102,110	107,511	142,776	153,010	146,715	153,901
WI	324,675	342,503	833,232	858,272	2,133,156	2,235,639
Other	363,351	416,777	384,948	393,932	1,282,312	1,337,647
US	1,231,838	1,355,148	3,544,185	3,709,015	8,260,628	8,599,049

State	Nonfat dry milk for human food		Total ice cream, regular	
	2001	2002 [1]	2001	2002 [1]
	Pounds	*Pounds*	*Pounds*	*Pounds*
CA	694,459	758,985	143,525	131,526
FL	.....	.....	23,401	24,803
ID	88,162	88,977	.....	.....
IN	.....	.....	81,213	79,324
MD	.....	.....	.....	21,630
MI	.....	.....	22,415	27,218
MN	.....	.....	44,609	46,136
MO	.....	.....	20,369	21,901
NY	.....	.....	37,418	36,441
NC	.....	.....	21,284	32,703
OH	.....	.....	36,645	37,127
OR	.....	.....	13,478	12,368
PA	.....	.....	50,056	55,995
SD	.....	.....	56	50
TN	.....	.....	19,550	17,647
TX	.....	.....	61,740	53,098
UT	.....	.....	18,674	15,687
WA	187,346	191,958	16,188	14,918
Other	443,810	529,071	359,500	360,311
US	1,413,777	1,568,991	970,121	988,883

[1] Preliminary. [2] Includes Colby, washed curd, high and low moisture Jack, and Monterey. [3] Includes full-skim American cheese; excludes cottage cheese.

NASS, Livestock Branch, (202) 720–3570.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1993–2002

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*
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	1,280.00	14.42	3.67	12.84	3.79	14.38	3.67
2000	1,340.00	12.44	3.68	10.52	3.79	12.40	3.68
2001	1,500.00	15.08	3.67	13.44	3.78	15.04	3.67
2002	1,600.00	12.20	3.68	10.88	3.80	12.19	3.68

[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, 1993–2002

Year	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	*Cents*
1993	55.80	113.02
1994	52.54	114.18
1995	50.13	112.70
1996	60.22	128.32
1997	59.49	117.60
1998	51.14	129.47
1999	51.92	125.59
2000	54.32	120.16
2001	.....	134.48
2002	.....	118.48

[1] Includes milk sold in bulk and in package.

NASS, Livestock Branch, (202) 720–3570.

Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 2001 and 2002

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	2001	2002	2001	2002	2001	2002
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	34,420	42,080	4,032	2,339	146,348	120,094
February	43,272	45,771	2,944	2,956	137,771	144,563
March	53,453	43,642	2,964	2,643	123,481	159,865
April	58,969	48,809	3,534	2,974	127,114	164,087
May	64,606	55,405	3,090	2,711	134,039	169,719
June	75,085	68,733	1,982	2,724	166,665	177,790
July	78,214	80,048	2,163	3,387	147,202	152,397
August	79,532	89,882	2,496	2,262	108,956	109,476
September	82,473	81,363	2,589	2,788	101,889	84,725
October	56,914	61,451	2,921	2,932	102,151	79,430
November	48,278	54,691	3,026	1,769	102,785	85,824
December	40,264	53,871	2,894	3,244	124,458	103,019

NASS, Livestock Branch, (202) 720–3570.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2001 [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*
Northeast	4,171	3.26	5,601	1.13	9,772	2.04
Appalachian	1,349	3.31	2,115	1.33	3,464	2.10
Southeast	2,141	3.29	2,784	1.34	4,925	2.19
Florida	1,302	3.33	1,520	1.17	2,821	2.17
Mideast	1,690	3.29	4,693	1.37	6,383	1.88
Upper Midwest	783	3.28	3,591	1.19	4,374	1.56
Central	1,224	3.29	3,416	1.30	4,640	1.82
Southwest	2,051	3.31	2,118	1.35	4,169	2.32
Arizona-Las Vegas	433	3.29	810	1.38	1,242	2.05
Western	157	3.39	732	1.38	889	1.74
Pacific Northwest	416	3.43	1,768	1.36	2,184	1.75
Combined areas	15,715	3.29	29,148	1.28	44,863	1.98

[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 and eggnog. [3] Plain, fortified and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720–7461.

Table 8-25.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2002 [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*
Northeast	4,120	3.26	5,619	1.13	9,738	2.03
Appalachian	1,327	3.26	2,115	1.33	3,442	2.08
Southeast	2,106	3.32	2,788	1.34	4,895	2.19
Florida	1,320	3.31	1,547	1.20	2,868	2.17
Mideast	1,690	3.30	4,712	1.36	6,402	1.88
Upper Midwest	801	3.30	3,592	1.17	4,393	1.56
Central	1,233	3.29	3,407	1.30	4,640	1.83
Southwest	2,045	3.32	2,141	1.36	4,186	2.32
Arizona-Las Vegas	460	3.30	815	1.37	1,275	2.07
Western	164	3.37	731	1.39	896	1.75
Pacific Northwest	419	3.43	1,757	1.36	2,175	1.76
Combined areas	15,685	3.29	29,225	1.28	44,910	1.98

[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 and eggnog. [3] Plain, fortified, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720–7461.

Table 8-26.—Milk: Supply and utilization, United States, 1993–2002 [1]

Item	1993	1994	1995	1996	1997
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	150,636	153,602	155,292	154,006	156,091
Net imports of ingredients (milk equivalent) [3]	127	148	144	185	168
Net change in storage cream (milk equivalent) [4]	5	-1	1	NA	NA
Total supply	150,768	153,749	155,437	154,191	156,259
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	29,493	29,127	28,388	26,187	25,714
Milk equivalent of butter from whey cream	4,500	4,592	4,735	4,911	4,966
Net milk equivalent	24,993	24,535	23,653	21,276	20,747
Cheese:					
American	29,415	29,651	31,175	32,551	32,760
Other	20,456	21,492	21,412	21,386	22,959
Cottage cheese, creamed	557	524	494	461	([8])
Canned milk:					
Evaporated and sweetened condensed	1,178	1,184	1,049	1,013	1,208
Bulk condensed whole milk:					
Unsweetened	244	205	203	242	227
Sweetened	324	277	254	266	314
Dry whole milk	1,130	1,227	1,262	83	898
Ice cream and other frozen dairy products, total milk equivalent	14,058	15,265	15,094	15,248	15,970
Milk equivalent of butter and condensed milk used in ice cream	1,995	2,083	2,053	2,058	2,112
Net milk equivalent	12,063	13,182	13,041	13,190	13,859
Other manufactured products [5]	199	216	252	217	686
Total manufactured products	90,559	92,493	92,795	91,585	93,657
Total available for fluid products [6]	55,319	54,849	56,408	56,864	56,674
Used on farms where produced:					
Fed to calves	1,330	1,267	1,216	1,175	1,138
Used for farm-churned butter	415	390	340	301	256
Total used on farms	1,745	1,657	1,556	1,476	1,394
Residual [7]	3,145	4,750	4,678	4,266	4,534
Total utilization	150,768	153,749	155,437	154,191	156,259

See footnotes at end of table.

Table 8-26.—Milk: Supply and utilization, United States, 1993–2002 [1]—Continued

Item	1998	1999	2000	2001	2002 [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	157,348	162,716	167,559	165,496	169,758
Net imports of ingredients (milk equivalent) [3]	656	429	237	688	315
Net change in storage cream (milk equivalent) [4]	NA	NA	NA	NA	NA
Total supply	158,004	163,145	167,796	166,184	170,073
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	26,211	28,657	28,059	27,557	30,250
Milk equivalent of butter from whey cream	5,094	5,392	5,538	5,612	5,791
Net milk equivalent	21,118	23,265	22,521	21,945	24,459
Cheese:					
American	33,159	35,614	36,267	35,373	36,917
Other	23,668	24,540	25,990	26,431	27,587
Cottage cheese, creamed	([8])	([8])	([8])	([8])	([8])
Canned milk:					
Evaporated and sweetened condensed	1,017	1,037	965	991	1,259
Bulk condensed whole milk:					
Unsweetened	222	216	180	170	135
Sweetened	186	171	163	163	178
Dry whole milk	1,050	868	815	303	348
Ice cream and other frozen dairy products, total milk equivalent	16,452	16,675	16,665	16,615	16,693
Milk equivalent of butter and condensed milk used in ice cream	2,151	2,305	2,218	2,220	2,320
Net milk equivalent	14,301	14,370	14,447	14,395	14,373
Other manufactured products [5]	697	682	700	701	706
Total manufactured products	95,417	100,761	102,047	100,471	105,961
Total available for fluid products [6]	55,267	55,712	55,517	55,105	55,262
Used on farms where produced:					
Fed to calves	1,162	1,109	1,107	1,101	980
Used for farm-churned butter	244	219	196	170	161
Total used on farms	1,406	1,328	1,303	1,181	1,141
Residual [7]	5,914	5,344	8,929	9,427	7,709
Total utilization	158,004	163,145	167,796	166,184	170,073

[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 8-27.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 2001

Federal milk order marketing area	Class I price per cwt. [1]	Blend price per cwt. [1 2]	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery per producer	Average fat test
	Dollars	*Dollars*	*Number*	*Million pounds*	*Million pounds*	*Percent*	*Pounds*	*Percent*
Northeast [3]	17.52	15.68	17,165	24,557	10,642	43.3	3,920	3.68
Appalachian [4]	17.39	16.31	4,232	6,673	4,352	65.2	4,318	3.65
Southeast [5]	17.36	16.07	4,942	7,769	4,805	61.9	4,316	3.64
Florida [6]	18.21	17.76	290	2,772	2,492	89.9	26,845	3.60
Mideast [7 8]	16.27	14.58	11,395	17,229	6,633	38.5	4,134	3.68
Upper Midwest [8 9]	16.08	13.70	14,585	20,062	3,969	19.8	3,776	3.72
Central [8 10]	16.27	14.21	10,912	17,836	4,881	27.4	4,487	3.69
Southwest [8 11]	17.29	15.48	810	8,604	4,029	46.8	29,184	3.62
Arizona-Las Vegas [12]	16.61	14.43	116	2,956	953	32.2	70,119	3.62
Western [8 13]	16.19	14.16	791	4,677	1,033	22.1	16,188	3.61
Pacific Northwest [8 14]	16.18	14.32	1,185	7,088	2,098	29.6	16,424	3.66
All markets combined	16.96	14.90	66,423	120,223	45,887	38.2	4,959	3.67

[1] Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3–14. [2] For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). [3] Suffolk Co. (Boston), MA. [4] Mecklenburg Co. (Charlotte), NC. [5] Fulton Co. (Atlanta), GA. [6] Hillsborough Co. (Tampa), Fl. [7] Cuyahoga Co. (Cleveland), OH. [8] Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally woulld have been pooled under these orders. [9] Cook Co. (Chicago), IL. [10] Jackson Co. (Kansas City), MO. [11] Dallas Co. (Dallas), TX. [12] Maricopa Co. (Phoenix), Az. [13] Salt Lake Co. (Salt Lake City), UT. [14] King Co. (Seattle), WA.

AMS, Dairy Programs, (202) 720-7461.

Table 8-28.—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, 2002

Federal milk order marketing area	Class I price per cwt. [1]	Blend price per cwt. [1 2]	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery per producer	Average fat test
	Dollars	*Dollars*	*Number*	*Million pounds*	*Million pounds*	*Percent*	*Pounds*	*Percent*
Northeast [3]	14.25	12.65	16,876	25,358	10,695	42.2	4,115	3.69
Appalachian [4]	14.11	13.25	4,124	6,706	4,449	66.3	4,452	3.66
Southeast [5]	14.11	13.05	4,706	7,927	4,767	60.1	4,612	3.66
Florida [6]	15.04	14.63	285	2,693	2,395	88.9	26,259	3.67
Mideast [7 8]	13.00	11.58	11,216	17,739	6,553	36.9	4,331	3.69
Upper Midwest [8 9]	12.81	10.98	14,294	20,307	4,094	20.2	3,893	3.73
Central [8 10]	13.00	11.24	9,531	18,700	4,866	26.0	5,379	3.70
Southwest [8 11]	14.01	12.39	872	9,714	4,056	41.8	30,812	3.64
Arizona-Las Vegas [12]	13.36	11.54	109	3,027	964	31.9	76,412	3.63
Western [8 13]	12.87	11.09	799	5,552	1,091	19.7	19,091	3.63
Pacific Northwest [8 14]	12.90	11.24	1,044	7,824	2,114	27.0	20,673	3.67
All markets combined	13.69	11.91	63,856	125,546	46,043	36.7	5,387	3.69

[1] Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. [2] For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). [3] Suffolk Co. (Boston), MA. [4] Mecklenburg Co. (Charlotte), NC. [5] Fulton Co. (Atlanta), GA. [6] Hillsborough Co. (Tampa), Fl. [7] Cuyahoga Co. (Cleveland), OH. [8] Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally woulld have been pooled under these orders. [9] Cook Co. (Chicago), IL. [10] Jackson Co. (Kansas City), MO. [11] Dallas Co. (Dallas), TX. [12] Maricopa Co. (Phoenix), Az. [13] Salt Lake Co. (Salt Lake City), UT. [14] King Co. (Seattle), WA.

AMS, Dairy Programs, (202) 720-7461.

Table 8-29.—Fluid milk and cream: Total and per capita consumption, United States, 1993–2002 [1]

Year	Consumption	
	Total	Per capita
	Billion pounds	*Pounds*
1993	58.1	224
1994	58.5	223
1995	58.8	221
1996	59.2	220
1997	59.0	216
1998	58.9	213
1999	59.5	213
2000	59.3	210
2001	59.2	208
2002	59.5	206

[1] Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products Branch, (202) 694–5180.

Table 8-30.—Dairy products: Average price per pound for specified products, 1998–2002

Item and market	1998	1999	2000	2001	2002
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, Chicago Mercantile Exchange:					
Grade AA:					
Average	1.7685	1.2396	1.1768	1.6630	1.1059
High [1]	2.8100	1.5300	1.8525	2.2250	1.3850
Low [1]	1.1250	0.8750	0.8750	1.1275	0.9250
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: [2]					
Barrels	1.5174	1.3644	1.1170	1.4116	1.1550
40-pound blocks	1.5808	1.4227	1.1615	1.4492	1.1968
Cheese, cheddar, National Cheese Exchange, Inc.: [1]					
Barrels:					
High	1.8600	1.8850	1.2900	1.6825	1.3500
Low	1.2000	1.0975	0.9900	1.0650	1.0300
40-pound blocks:					
High	1.9000	1.9725	1.3350	1.7800	1.3900
Low	1.1800	1.1000	0.9800	1.0675	1.0175
Nonfat dry milk, f.o.b.plant, Western Production Area:					
Low/medium heat	1.0549	1.0128	1.0056	0.9860	0.9197
High heat	1.0852	1.0450	1.0419	1.0281	0.9433
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic)	0.2373	0.1924	0.1852	0.2593	0.1925

[1] Prices represent high and low for the year. [2] Effective June 1, 1998, this price series was renamed from Wisconsin Assembly Points.

AMS, Dairy Programs, (202) 720–7461.

Table 8-31.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1993–2002 [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*
1993	1,530	1,209	4.6	6,853	6,774	26.0	843	785	3.0
1994	1,463	1,255	4.8	7,095	6,994	26.5	734	669	2.5
1995	1,329	1,186	4.4	7,279	7,174	26.9	690	608	2.3
1996	1,190	1,148	4.3	7,478	7,365	27.3	696	611	2.3
1997	1,156	1,115	4.1	7,646	7,510	27.5	773	695	2.5
1998	1,229	1,220	4.4	7,797	7,664	27.8	638	553	2.0
1999	1,314	1,307	4.7	8,219	8,086	29.0	648	573	2.1
2000	1,289	1,277	4.5	8,580	8,406	29.8	596	560	2.0
2001	1,275	1,264	4.4	8,744	8,566	30.0	610	564	2.0
2002	1,288	1,279	4.4	9,001	8,819	30.6	706	658	2.3

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Million pounds*	*Pounds*
1993	4,157	4,157	16.0	157	101	.39	946	634	2.4
1994	4,205	4,205	16.0	164	103	.40	1,191	914	3.5
1995	4,139	4,139	15.5	173	106	.40	1,280	910	3.4
1996	4,217	4,217	15.6	137	97	.36	1,081	1,005	3.7
1997	4,386	4,386	16.1	126	102	.38	1,171	908	3.3
1998	4,488	4,488	16.3	149	118	.43	1,120	884	3.2
1999	4,667	4,667	16.7	124	111	.40	1,275	787	2.8
2000	4,702	4,702	16.6	119	80	.28	1,073	741	2.6
2001	4,657	4,657	16.3	50	46	.16	1,156	927	3.2
2002	4,747	7,747	16.4	55	51	.18	1,335	859	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 8-32.—Dairy products: Dec. 31 stocks, United States, 1993–2002

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*
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	284,542
2000	24,115	708,597	41,228	4,390	662,182
2001	55,915	663,251	40,739	2,894	900,158
2002	157,820	732,551	54,428	3,244	1,137,270

[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 8-33.—Butter: Production in specified countries, 2000–2002

Continent and country	2000	2001	2002 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	77	84	77
Mexico	70	70	78
United States	570	559	615
Total	717	713	761
South America:			
Argentina	52	47	48
Brazil	72	78	70
Total	124	125	118
Europe Union–15:	1,700	1,710	1,905
Eastern Europe:			
Poland	169	181	184
Romania	6	6	6
Total	175	187	190
Former USSR:			
Russia	265	270	280
Ukraine	135	156	131
Total	400	426	411
North Africa:			
Egypt	10	12	12
Total	10	12	12
Southeast Asia:			
India [2]	1,950	2,250	2,400
Total	1,950	2,250	2,400
Asia:			
Japan	88	80	83
Total	88	80	83
Oceania:			
Australia [3]	180	160	164
New Zealand [4]	344	352	370
Total	524	512	534
Grand total	5,688	6,015	6,296

[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) 720–8870. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-34.—Cheese: Production in specified countries, 2000–2002

Continent and country	2000	2001	2002 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	328	329	350
Mexico	134	140	138
United States	3,746	3,747	3,900
Total	4,208	4,216	4,388
South America:			
Argentina	445	440	370
Brazil	445	460	470
Total	890	900	840
European Union–15:	5,437	5,420	5,520
Eastern Europe:			
Poland	148	161	183
Romania	92	90	88
Total	240	251	271
Former USSR:			
Russia	220	260	340
Ukraine	67	105	129
Total	287	365	469
North Africa:			
Egypt	380	395	410
Total	380	395	410
Southeast Asia:			
India	0	0	0
Total	0	0	0
Asia:			
Japan	34	34	36
Total	34	34	36
Oceania:			
Australia [2]	373	374	413
New Zealand [3]	297	281	312
Total	670	655	725
World total	12,146	12,231	12,570

[1] Preliminary. [2] Year ending June 30. [3] Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-35.—Dairy products: United States imports by country of origin, 2000–2002

Commodity and country of origin	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Austria	1,850	1,269	805
Belgium and Luxembourg	1,245	602	1,336
Denmark	13,796	13,335	14,073
Finland	8,339	7,281	6,838
France	14,678	14,741	18,131
Germany, Fed. Rep. of	9,048	10,680	10,564
Greece	2,075	2,335	2,338
Ireland	4,295	4,655	5,086
Italy	29,613	29,309	28,043
Netherlands	11,783	11,842	10,867
Portugal	549	539	545
Spain	1,083	1,259	1,560
Sweden	550	683	822
United Kingdom	3,610	6,126	7,677
Total EU	102,514	104,656	108,685
Canada	4,372	4,816	5,293
Argentina	7,066	5,620	7,555
Norway	8,255	7,161	6,159
Switzerland	6,812	5,976	6,090
Israel	288	260	492
Czech Republic	76	152	461
Hungary	423	795	901
Poland	3,562	3,018	2,917
Australia	7,734	8,125	8,210
New Zealand	28,181	39,918	45,517
Other countries	19,420	21,274	23,427
Total	188,703	201,771	215,707
Cheese, cheddar: [2]			
Canada	1,790	1,625	1,663
Germany	0	20	187
Ireland	192	271	371
United Kingdom	449	600	801
Australia	3,442	3,431	3,461
New Zealand	15,622	25,950	31,663
Other countries	323	318	524
Total	21,818	32,215	38,670
Cheese, Swiss: [3]			
Canada	107	262	227
Austria	1,240	984	528
Denmark	2,585	2,765	2,293
Finland	8,124	7,153	6,660
France	1,449	2,029	2,938
Germany, Fed. Rep. of	4,665	4,888	3,951
Netherlands	239	361	502
Norway	7,606	6,632	5,722
Switzerland	4,373	3,397	3,319
Other countries	1,853	2,932	3,250
Total	32,241	31,403	29,390

[1] Preliminary. [2] Includes American and Colby cheese. [3] Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Compiled from reports of the U.S. Department of Commerce.

Table 8-36.—Dairy products: United States imports by type of product, 1993–2002

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*
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	21,810	117,755	168,430	31,946	111,247
1999	10,557	34,023	30,748	132,826	197,597	18,056	108,382
2000	8,531	32,241	21,818	134,644	188,703	13,689	119,999
2001	8,077	31,403	32,215	138,153	201,771	34,614	106,827
2002 [6]	11,414	29,390	38,670	147,647	215,707	15,142	100,039

[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 8-37.—Dairy products: Exports by principal exporting countries, 2000–2002 [1]

Commodity and country	2000	2001	2002 [2]
	Metric tons	*Metric tons*	*Metric tons*
Butter:			
United States	4	0	0
EU-15	176	172	214
Poland	3	19	12
Australia [3]	139	123	125
New Zealand [4]	338	347	343
Other	52	79	44
Total	712	740	738
Cheese: [5]			
United States	47	53	54
Canada	18	19	16
EU-15	436	445	466
Poland	8	21	22
Australia [3]	223	219	218
New Zealand [4]	253	251	277
Other	44	59	75
Total	1,029	1,067	1,128
Milk, dried whole:			
United States	15	0	0
EU-15	576	478	493
Poland	1	16	13
Australia [3]	169	183	213
New Zealand [4]	407	511	481
Other	150	191	270
Total	1,318	1,379	1,470
Milk, nonfat dry milk:			
Canada	32	46	49
United States	142	96	126
EU-15	358	143	161
Poland	86	108	94
Australia [3]	253	218	231
New Zealand [4]	175	195	248
Other	156	128	125
Total	1,202	934	1,034

[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) 720–8870. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-38.—Dairy products: United States exports by type of product, 1993–2002

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*
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	3,208	38,341	4,821	17,656	141,315	39,701
2000	8,230	47,760	5,215	25,368	84,264	39,366
2001	3,816	52,366	10,672	46,070	96,081	40,003
2002 [1]	3,866	53,909	11,823	37,826	74,375	36,855

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8860. Compiled from reports of the U.S. Department of Commerce.

Table 8-39.—Dairy products: United States exports by country of destination, 2000–2002

Commodity and country of destination	2000	2001	2002 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Canada	9,218	5,678	6,684
Mexico	9,979	16,299	14,856
Brazil	233	394	147
Venzuela	1,432	1,300	1,042
United Kingdom	1,378	1,334	1,247
Saudi Arabia	741	529	601
Philippines	982	1,322	1,516
Korea	2,649	3,351	3,742
Hong Kong	461	544	495
Taiwan	387	656	639
Japan	7,528	8,410	10,145
Other countries	12,772	12,549	12,795
Total	47,760	52,366	53,909
Ice cream:			
Canada	6,080	4,397	4,961
Mexico	5,046	5,084	8,838
United Kingdom	6,481	8,414	8,151
Russia	17	46	243
Korea	1,347	2,082	1,283
Hong Kong	3,030	3,643	2,977
Japan	10,335	8,741	4,518
Others	7,030	7,596	.....
Total	39,366	40,003	36,855
Milk, nonfat dry:			
Mexico	30,650	57,000	43,003
Dominican Rep.	4,893	1,652	763
Colombia	817	529	14
Algeria	1,740	497	0
Egypt	3,445	2,553	0
Thailand	2,215	1,521	4,513
Vietnam	3,069	784	801
Indonesia	3,116	3,860	3,201
Philippines	5,962	5,714	3,725
Taiwan	540	190	113
Others	27,817	21,781	18,242
Total	84,264	96,081	74,375
Dry whey:			
Canada	37,905	35,730	30,238
Mexico	23,330	15,443	19,387
Thailand	12,785	9,119	10,388
Philippines	13,601	13,306	9,377
China	15,819	25,314	39,074
Korea	14,204	5,484	6,033
Taiwan	8,698	9,649	6,345
Japan	10,247	7,089	9,593
Other countries	29,414	21,845	20,241
Total	166,003	142,979	150,676

[1] Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Compiled from reports of the U.S. Department of Commerce.

Table 8-40.—Dairy products: Price-support operations, United States, 1995–2004

Marketing year[1]	Manufacturing milk		Product purchase price per pound[2]		
	Support level at national average milkfat test, per cwt.	Average price received by farmers per cwt.	Butter[3]	Cheddar cheese[4]	Nonfat milk, spray process[5]
	Dollars	*Dollars*	*Cents*	*Cents*	*Cents*
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10	.....	65.00	112.00	103.40
	(7)10.35	(8) 13.50	65.00	(7) 114.50	(7) 106.50
1996–97	10.35	.....	65.00	114.50	106.50
	(9)10.20	11.88	65.00	(9) 113.00	(9) 104.70
1997–98	10.20	.....	65.00	113.00	104.70
	(10)10.05	13.28	65.00	(10) 111.50	(10) 102.80
1998–99	10.05	.....	65.00	111.50	102.80
	(11) 9.90	14.04	65.00	(11) 110.00	(11) 101.00
1999–2000	9.90	(12) 11.00	65.00	110.00	101.00
	.....	.....	(13) 66.80	(13) 112.20	101.00
2000–2001	9.90	12.85	(14) 65.49	(14) 113.14	(14) 100.32
	.....	.....	(15) 85.48	113.14	(15) 90.00
2001–2002	9.90	11.40	85.48	113.14	90.00
2002–2003	9.90	11.00	85.48	113.14	90.00
	.....	.....	(16)105.00	.....	(16) 80.00
2003–2004	9.90	(17) 11.10	105.00	113.14	80.00

[1] October 1-September 30. [2] Announced purchase prices for products in bulk containers. [3] U.S. Grade A or higher, salted, 25-kg blocks. [4] U.S. Grade A or higher, standard moisture basis 40-pound blocks. [5] U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 25-kg bags. [6] Effective July 7, 1993. [7] Effective January 1, 1996. [8] Basic Formula Price began May 1995 thru Sept. 1999. [9] Effective January 1, 1997. [10] Effective January 1, 1998. [11] Effective January 1, 1999. [12] Estimated value of milk used in manufactured products. [13] Effective July 31, 2000. [14] Effective January 31, 2001. [15] Effective June 13, 2001.

FSA, Dairy & Sweeteners Analysis, (202) 690–0050

Table 8-41.—Chickens: Inventory number and value, United States, Dec. 1, 1994–2003[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*
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	153,222	179,188	38,395	56,163	8,088	435,056	2.44	1,060,964
2001	153,357	185,271	42,807	51,948	8,126	441,509	2.42	1,068,851
2002	153,027	186,176	39,679	56,646	8,353	443,881	2.37	1,052,230
2003[2]	169,263	170,726	42,030	58,291	8,438	448,748	2.47	1,108,304

[1] Does not include commercial broilers. [2] Preliminary.

NASS Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Layer inventory, by State and United States, Dec. 1, 2002–2003

State	Layers					
	Layers 1 year old and older		Layers 20 weeks old but less than 1 year		Total	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	3,061	2,851	6,584	6,477	9,645	9,328
AR	3,475	4,860	10,837	9,896	14,312	14,756
CA	13,575	12,400	9,067	8,537	22,642	20,937
CO	1,852	2,270	2,285	2,030	4,137	4,300
CT	1,021	1,461	2,026	1,412	3,047	2,873
FL	6,060	5,139	4,523	5,867	10,583	11,006
GA	7,811	8,665	12,768	11,942	20,579	20,607
HI	381	357	142	129	523	486
ID	454	557	374	337	828	894
IL	1,679	1,989	1,912	1,886	3,591	3,875
IN	12,291	13,437	10,727	10,167	23,018	23,604
IA	16,588	22,590	21,911	18,632	38,499	41,222
KY	1,375	2,410	2,975	2,470	4,350	4,880
LA	850	440	1,024	1,469	1,874	1,909
ME	1,711	1,674	2,474	2,451	4,185	4,125
MD	1,775	1,751	1,713	1,178	3,488	2,929
MA	68	53	214	174	282	227
MI	5,149	5,272	2,132	1,795	7,281	7,067
MN	6,061	5,055	5,399	6,255	11,460	11,310
MS	1,435	1,851	5,268	4,948	6,703	6,799
MO	3,489	3,600	3,272	2,900	6,761	6,500
MT	85	115	270	240	355	355
NE	6,446	7,006	5,090	4,794	11,536	11,800
NH	58	11	90	130	148	141
NJ	1,039	977	1,030	1,020	2,069	1,997
NY	1,526	1,750	2,170	1,950	3,696	3,700
NC	3,352	3,752	7,224	7,123	10,576	10,875
OH	16,975	15,874	14,020	13,282	30,995	29,156
OK	1,623	1,601	2,571	2,536	4,194	4,137
OR	1,555	1,630	1,228	1,303	2,783	2,933
PA	7,802	14,219	16,378	9,161	24,180	23,380
SC	1,816	2,630	3,480	2,774	5,296	5,404
SD	948	1,041	1,400	2,311	2,348	3,352
TN	325	150	931	1,190	1,256	1,340
TX	7,247	6,387	11,528	11,955	18,775	18,342
UT	1,781	1,777	1,571	1,617	3,352	3,394
VT	99	8	95	164	194	172
VA	980	1,780	2,182	1,481	3,162	3,261
WA	3,406	3,803	1,756	1,103	5,162	4,906
WV	86	203	1,020	969	1,106	1,172
WI	2,500	2,490	1,840	1,830	4,340	4,320
WY	8	8	4	4	12	12
Other States [2]	3,209	3,369	2,671	2,837	5,880	6,206
US	153,027	169,263	186,176	170,726	339,203	339,989

[1] Preliminary. [2] AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720–3570.

Table 8-43.—Chicken inventory: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 2002–2003

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	2002	2003 [1]	2002	2003 [1]	2002	2003 [1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	2,148	1,896	2,237	2,087	1,226	1,114
AR	2,460	2,668	4,715	4,497	1,300	1,400
CA	1,670	1,900	3,214	3,082	68	62
CO	156	240	412	508	75	52
CT	241	303	501	563	4	6
FL	901	1,013	1,422	1,223	106	56
GA	2,922	2,601	5,255	4,895	1,540	1,405
HI	44	67	58	47	0	0
ID	185	72	225	202	7	9
IL	122	225	268	113	21	19
IN	2,393	2,401	3,625	2,783	62	77
IA	4,987	5,664	3,454	3,936	50	60
KY	845	781	805	1,256	195	239
LA	295	267	315	290	76	124
ME	427	360	1,173	984	5	4
MD	468	380	416	430	48	30
MA	2	50	52	3	0	0
MI	606	1,278	1,364	1,386	0	0
MN	820	1,410	2,355	1,820	50	60
MS	1,313	1,412	2,134	1,978	664	795
MO	816	775	793	830	185	175
MT	61	40	63	89	1	1
NE	963	562	1,248	1,861	0	0
NH	14	16	59	52	8	10
NJ	0	0	89	137	0	0
NY	450	496	730	506	16	13
NC	2,639	2,625	2,825	2,788	1,002	1,162
OH	3,296	3,731	3,568	4,754	24	22
OK	380	393	874	879	292	245
OR	195	232	415	418	7	8
PA	2,362	2,193	2,623	3,742	92	93
SC	389	521	745	695	168	158
SD	158	175	171	183	0	0
TN	317	362	453	393	174	165
TX	2,452	2,756	3,851	4,436	428	450
UT	407	239	93	261	1	0
VT	4	23	1	2	2	2
VA	659	419	507	581	245	248
WA	179	631	1,141	692	2	1
WV	310	348	400	411	150	129
WI	330	100	891	1,050	39	30
WY	2	2	2	2	1	1
Other States [2]	291	403	1,104	1,446	19	13
US	39,679	42,030	56,646	58,291	8,353	8,438

[1] Preliminary. [2] AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing individual operations.
NASS, Livestock Branch, (202) 720-3570.

Table 8-44.—Chicken inventory: Number, value per head, and total value, by State and United States, Dec. 1, 2002–2003 [1]

State	Number		Value per bird		Total value	
	2002	2003 [2]	2002	2003 [2]	2002	2003 [2]
	1,000 head	*1,000 head*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	15,256	14,425	3.60	4.20	54,922	60,585
AR	22,787	23,321	4.70	4.20	107,099	97,822
CA	27,594	25,981	1.90	1.90	50,204	45,969
CO	4,780	5,100	2.00	1.90	9,560	9,690
CT	3,793	3,745	2.30	2.60	8,724	9,737
FL	13,012	13,298	1.90	1.90	24,723	25,266
GA	30,296	29,508	3.40	3.50	103,006	103,278
HI	625	600	1.70	1.70	1,063	1,020
ID	1,245	1,177	1.80	1.70	2,241	2,001
IL	4,002	4,232	1.40	1.20	5,603	5,078
IN	29,098	28,865	1.10	1.40	32,008	40,411
IA	46,990	50,882	1.40	1.60	65,786	81,411
KY	6,195	7,156	3.20	3.70	19,824	26,477
LA	2,560	2,590	2.90	3.50	7,424	9,065
ME	5,790	5,473	2.20	2.50	12,738	13,683
MD	4,420	3,769	2.60	3.20	11,492	12,061
MA	336	280	3.10	3.20	1,042	896
MI	9,251	9,731	1.70	2.80	15,727	27,247
MN	14,685	14,600	1.30	1.40	19,091	20,440
MS	10,814	10,984	4.90	4.80	52,989	52,723
MO	8,555	8,280	2.30	2.20	19,677	18,216
MT	480	485	3.10	3.10	1,488	1,504
NE	13,747	14,223	1.80	1.80	24,745	25,601
NH	229	219	3.30	3.80	756	832
NJ	2,158	2,134	1.00	1.10	2,158	2,347
NY	4,892	4,715	1.60	1.90	7,827	8,959
NC	17,042	17,450	4.80	4.50	81,802	78,525
OH	37,883	37,663	1.30	1.50	49,248	56,495
OK	5,740	5,654	4.90	4.00	28,126	22,616
OR	3,400	3,591	2.20	2.00	7,480	7,182
PA	29,257	29,408	1.80	1.90	52,663	55,875
SC	6,598	6,778	2.70	3.00	17,815	20,334
SD	2,677	3,710	1.80	2.50	4,819	9,275
TN	2,200	2,260	6.10	6.10	13,420	13,786
TX	25,506	25,984	2.20	2.40	56,113	62,362
UT	3,853	3,894	1.70	2.30	6,550	8,956
VT	201	199	2.50	2.90	503	577
VA	4,573	4,509	4.80	4.50	21,950	20,291
WA	6,484	6,230	2.40	2.50	15,562	15,575
WV	1,966	2,060	4.70	4.70	9,240	9,682
WI	5,600	5,500	2.00	1.80	11,200	9,900
WY	17	17	3.30	3.30	56	56
Oth Sts [3]	7,294	8,068	1.89	1.80	13,766	14,498
US	443,881	448,748	2.37	2.47	1,052,230	1,108,304

[1] Excludes commercial broilers. [2] Preliminary. [3] AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-45.—Poultry Meat: Total imports by specified countries, 1999–2002

Continent and country	1999	2000	2001	2002 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*
Russian Federation	930	943	1,281	1,208
Japan	667	721	710	744
China, Peoples Republic	591	608	473	435
European Union	198	299	418	397
Saudi Arabia	364	348	399	380
Mexico	190	223	242	265
Hong Kong	275	168	183	164
United Arab Emirates	117	111	123	136
Korea, Republic of	47	67	83	94
Canada	62	69	73	77
South Africa, Republic	80	72	64	61
Kuwait	54	53	62	65
Romania	19	30	58	77
Ukraine	87	25	64	61
Malaysia	26	28	35	43
Argentina	52	42	24	1
Hungary	2	16	17	8
Bulgaria	14	14	14	0
Philippines	12	18	12	13
Poland	9	8	11	13
Colombia	14	11	11	12
Taiwan	14	12	9	20
United States	2	3	6	5
Egypt	2	2	4	5
Indonesia	4	14	1	0
Others	65	70	0	0
Grand total	3,897	3,975	4,377	4,284

[1] Estimated.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, inter-agency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-46.—Poultry Meat: Total exports by specified countries, 1999–2002

Continent and country	1999	2000	2001	2002 [1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*
United States	2,080	2,231	2,521	2,180
Brazil	750	893	1,241	1,590
European Union [2]	764	762	718	841
China, Peoples Republic	375	464	489	438
Thailand	288	328	425	465
Canada	47	55	69	92
Hungary	45	35	35	27
Saudi Arabia	16	16	20	20
United Arab Emirates	19	20	20	37
Australia	12	14	19	17
Poland	20	12	13	23
Others	33	32	29	50
Grand total	4,449	4,862	5,599	5,780

[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, Attachés, and Foreign Service Officers, interagency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-47.—Total poultry meat: Production in specified countries, 1999–2002

Continent and country	1999	2000	2001	2002 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
United States	13,367	13,703	14,033	14,467
European Union	6,614	6,654	6,822	5,950
Brazil	5,526	5,980	6,567	7,449
China, Peoples Republic	8,550	9,269	9,278	9,558
Mexico	1,784	1,936	2,067	2,157
India	820	1,080	1,250	1,400
Thailand	980	1,070	1,230	1,205
Japan	1,078	1,091	1,074	1,107
Canada	847	877	927	932
Argentina	885	870	870	640
Malaysia	684	786	813	784
South Africa, Republic	681	707	730	760
Taiwan	615	631	622	612
Colombia	577	606	606	647
Philippines	500	520	582	625
Australia	550	573	568	629
Indonesia	355	458	522	632
Egypt	500	460	450	460
Poland	355	370	450	470
Russian Federation	350	380	430	500
Saudi Arabia	370	390	424	510
Korea, Republic of	390	394	413	437
Venezuela	375	379	360	320
Hungary	220	205	200	170
Romania	104	121	130	150
Others	485	509	277	254
Grand total	47,562	50,019	51,695	52,825

[1] Preliminary.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, inter-agency analysis, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–8031.

Table 8-48.—Mature Chickens: Lost, sold for slaughter, and value of sales, 2002 (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	1,634	9,229	70,140	0.076	5,331
AR	2,740	14,560	115,024	0.080	9,202
CA	3,106	9,761	36,116	0.008	289
CO	1,104	1,337	5,348	0.002	11
CT	276	2,122	7,851	0.003	24
DE	176	985	4,334	0.022	95
FL	2,879	4,122	19,373	0.041	794
GA	5,131	16,947	127,103	0.082	10,422
HI	118	158	569	0.179	102
ID	90	512	1,946	0.010	19
IL	442	1,329	5,316	0.015	80
IN	2,155	7,220	24,548	0.005	123
IA	7,137	12,014	42,049	0.001	42
KY	390	3,217	19,945	0.063	1,257
LA	482	1,344	7,661	0.056	429
ME	494	2,690	10,491	0.004	42
MD	338	2,345	9,146	0.010	91
MA	16	230	897	0.005	4
MI	467	3,620	12,670	0.001	13
MN	1,651	5,054	18,194	0.001	18
MS	945	7,590	54,648	0.080	4,372
MO	823	3,607	19,839	0.050	992
MT	37	115	414	0.010	4
NE	2,940	5,161	18,064	0.001	18
NH	12	252	1,411	0.036	51
NJ	143	1,151	3,913	0.001	4
NY	329	2,390	10,038	0.001	10
NC	1,321	13,264	102,133	0.070	7,149
OH	5,244	17,290	60,515	0.005	303
OK	737	3,260	19,560	0.080	1,565
OR	308	876	3,066	0.001	3
PA	2,014	14,694	52,898	0.010	529
SC	2,671	2,232	13,392	0.006	80
SD	740	567	1,985	0.027	54
TN	205	1,657	11,102	0.065	722
TX	2,504	12,897	63,195	0.039	2,465
UT	260	2,003	7,812	0.010	78
VT	17	211	823	0.007	6
VA	686	2,765	16,867	0.062	1,046
WA	569	2,272	7,498	0.001	7
WV	223	1,432	11,313	0.087	984
WI	1,049	1,733	7,105	0.022	156
WY	1	12	41	0.001	0
Other States [4]	563	1,808	6,332	0.006	37
Total US	55,167	198,035	1,032,685	0.047	49,023

[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] AK, AZ, KS, ND, NM, NV, and RI combined to avoid disclosing individual operations.

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

Table 8-49.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1993–2002 [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*
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	54,951	210,173	1,034,072	0.071	73,150
2000	50,507	218,212	1,111,717	0.057	63,925
2001	56,146	199,862	1,016,708	0.045	46,353
2002	55,167	198,035	1,032,685	0.047	49,023

[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) 720–3570.

Table 8-50.—Broilers: Production and value, United States, 1993–2002 [1]

Year	Production		Price per pound [2]	Value of production
	Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
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	8,146,010	40,829,800	37.1	15,128,840
2000	8,284,000	41,623,100	33.6	13,988,434
2001	8,389,090	42,445,800	39.3	16,693,515
2002 [3]	8,590,180	44,050,400	30.5	13,434,771

[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) 720–3570.

Table 8-51.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1995–2004

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*
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	81
1997	27,041	510	27,570	647	4,787	614	22,802	84
1998	27,612	525	28,137	614	4,787	717	23,254	84
1999	29,468	554	30,022	717	4,978	804	24,965	90
2000	30,209	531	31,740	804	5,138	807	25,606	91
2001	30,938	515	31,453	807	5,737	720	25,819	90
2002	31,895	547	32,442	720	4,941	768	27,467	96
2003 [2]	32,313	502	32,815	768	5,034	609	27,966	96
2004 [4]	33,542	490	34,032	609	5,375	604	28,678	97

[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 8-52.—Poultry: Feed-price ratios, United States, 1993–2002

Year	Ratios [1]		
	Egg-feed	Broiler-feed	Turkey-feed
	Pounds	*Pounds*	*Pounds*
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	9.7	6.3	6.7
1999	9.8	7.2	8.6
2000	10.5	6.6	8.7
2001	9.9	7.7	8.2
2002	8.6	5.3	6.8

[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 8-53.—Broilers: Production, price, and value, by States, 2001 and 2002 [1]

State	2001				2002 [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	1,007,600	5,138,800	0.390	2,004,132	1,051,300	5,361,600	0.300	1,608,480
AR	1,170,900	5,737,400	0.390	2,237,586	1,186,300	5,812,900	0.300	1,743,870
DE	257,700	1,494,700	0.400	597,880	257,400	1,544,400	0.320	494,208
FL	115,300	634,200	0.400	253,680	114,700	630,900	0.310	195,579
GA	1,247,300	6,236,500	0.390	2,432,235	1,290,500	6,452,500	0.300	1,935,750
HI	890	3,700	0.545	2,017	880	3,500	0.555	1,943
KY	253,400	1,292,300	0.390	503,997	269,900	1,403,500	0.300	421,050
MD	287,800	1,381,400	0.400	552,560	292,900	1,376,600	0.320	440,512
MN	43,900	219,500	0.390	85,605	44,200	229,800	0.300	68,940
MS	765,300	3,826,500	0.390	1,492,335	769,500	4,078,400	0.300	1,223,520
NE	3,400	18,000	0.390	7,020	3,700	20,700	0.300	6,210
NY	2,300	12,200	0.410	5,002	2,400	13,200	0.330	4,356
NC	712,300	4,202,600	0.400	1,681,040	735,200	4,411,200	0.310	1,367,472
OH	40,100	212,500	0.390	82,875	39,000	214,500	0.300	64,350
OK	226,800	1,111,300	0.390	433,407	232,800	1,140,700	0.300	342,210
PA	132,300	701,200	0.410	287,492	133,200	706,000	0.320	225,920
SC	198,000	1,049,400	0.390	409,266	192,900	1,080,200	0.300	324,060
TN	198,300	932,000	0.390	363,480	186,400	894,700	0.300	268,410
TX	565,500	2,714,400	0.390	1,058,616	588,100	2,881,700	0.310	893,327
VA	271,500	1,330,400	0.390	518,856	265,500	1,301,000	0.300	390,300
WV	89,800	368,200	0.390	143,598	89,700	358,800	0.300	107,640
WI	31,300	137,700	0.390	53,703	33,800	145,300	0.300	43,590
Other States [4]	767,400	3,690,900	0.403	1,487,133	809,900	3,988,300	0.317	1,263,074
Total [5]	8,389,090	42,445,800	0.393	16,693,515	8,590,180	44,050,400	0.305	13,434,771

[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, MO, OR, and WA. [5] Excludes States producing less than 500,000 broilers.

NASS, Livestock Branch, (202) 720–3570.

Table 8-54.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1993–2002

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*
1993	7,220,768	405,986	7,626,754	18.60	53.80	19.60	1,455,383
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	19.50	53.70	20.30	1,771,713
1999	8,715,423	451,721	9,167,144	20.30	52.60	21.10	1,886,007
2000	8,846,185	430,412	9,276,597	20.50	48.00	21.10	1,913,453
2001	9,021,116	452,673	9,473,789	20.60	53.90	21.40	1,982,613
2002	9,079,000	421,320	9,500,320	21.00	51.90	21.70	2,017,593

[1] Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146 and Livestock Branch, (202) 720-3570.

Table 8-55.—Poultry: Slaughtered under Federal inspection, by class, United States, 2001–2003

Class	Number inspected			Pounds inspected (live weight)		
	2001	2002	2003	2001	2002	2003
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	8,406,313	8,546,240	8,536,865	42,355,507	43,715,247	44,317,531
Mature chickens	160,069	169,859	147,569	854,308	907,955	824,973
Total chickens	8,566,382	8,716,099	8,684,434	43,189,815	44,623,202	45,142,504
Young turkeys	266,932	268,675	264,753	6,965,326	7,189,257	7,093,431
Old turkeys	2,370	2,569	3,028	63,367	69,926	81,480
Total turkeys	269,302	271,244	267,781	7,028,693	7,259,183	7,174,911
Ducks	26,260	23,998	24,301	173,983	160,319	160,871
Other poultry	.....	.....	.....	13,498	12,667	10,016
Total poultry	.....	.....	.....	50,405,989	52,055,371	52,488,302

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	2001	2002	2003	2001	2002	2003
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	31,265,809	32,239,722	32,748,996	172,904	178,884	170,725
Mature chickens	515,796	547,109	502,655	14,694	17,477	12,762
Total chickens	31,781,605	32,786,831	33,251,651	187,598	196,361	183,487
Young turkeys	5,512,988	5,659,718	5,589,037	22,243	23,528	25,910
Old turkeys	48,712	53,014	61,320	709	675	1,238
Total turkeys	5,561,700	5,712,732	5,650,357	22,952	24,203	27,148
Ducks	124,141	116,859	119,007	365	331	338
Other poultry	8,215	7,745	6,535	49	63	31
Total poultry	37,475,661	38,624,167	39,027,550	210,964	220,958	211,004

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	2001	2002	2003
	Thousands	*Thousands*	*Thousands*
Young chickens	464,846	381,610	362,256
Mature chickens	45,171	47,327	41,907
Total chickens	510,017	428,937	404,163
Young turkeys	138,901	131,941	123,773
Old turkeys	3,831	4,165	4,735
Total turkeys	142,732	136,106	128,508
Ducks	3,691	2,992	3,503
Other poultry	152	156	136
Total poultry	656,592	568,191	536,310

NASS, Livestock Branch, (202) 720–3570.

Table 8-56.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1993–2002

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*
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
2000	48	79,407	0	0.0000	48	4,956,140	0	0.0000
2001	48	79,397	0	0.0000	48	5,408,561	0	0.0000
2002	48	76,868	0	0.0000	48	5,733,250	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 8-57.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1995–2004

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total [1 2]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1995	5,069	254	348	271	4,706	17.9
1996	5,401	271	438	328	4,906	18.2
1997	5,412	328	606	415	4,720	17.3
1998	5,215	415	446	304	4,880	17.7
1999	5,230	304	378	254	4,902	17.5
2000	5,333	254	445	241	4,902	17.4
2001	5,489	241	487	241	5,004	17.5
2002	5,638	241	439	333	5,108	17.7
2003 [3]	5,676	333	486	353	5,067	17.4
2004 [4]	5,586	353	510	325	5,104	17.3

[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 8-58.—Turkeys: Production, and value, United States, 1993–2002

Year	Number raised [1]	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
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	270,494	6,886,406	40.8	2,809,874
2000	269,969	6,942,809	40.7	2,822,736
2001	272,059	7,154,781	39.0	2,790,317
2002 [2]	272,429	7,406,050	36.5	2,700,333

[1] Total poults hatched less death loss of poults and young turkeys during the year. [2] Preliminary.
NASS, Livestock Branch, (202) 720–3570.

Table 8-59.—Turkeys: Production and value, by State, 2002 [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	29,500	522,150	0.38	198,417
CA	17,700	438,960	0.36	158,026
CT	7	174	1.27	221
DE	3	94	0.37	35
IL	2,900	89,900	0.36	32,364
IN	13,000	403,000	0.36	145,080
IA	6,800	211,480	0.36	76,133
MD	435	14,181	0.37	5,247
MA	68	1,686	1.50	2,529
MI	4,800	179,520	0.35	62,832
MN	44,000	1,148,400	0.36	413,424
MO	25,500	782,850	0.36	281,826
NH	5	124	1.59	197
NJ	34	697	0.79	551
NY	520	12,220	0.37	4,521
NC	45,500	1,160,250	0.37	429,293
ND	1,900	49,590	0.33	16,365
OH	5,400	207,360	0.35	72,576
PA	9,900	233,640	0.39	91,120
SC	9,900	369,270	0.37	136,630
SD	4,800	158,880	0.35	55,608
VT	46	1,141	1.37	1,563
VA	20,000	446,000	0.37	165,020
WV	3,600	80,280	0.37	29,704
Other States [4]	26,111	894,203	0.36	321,051
US	272,429	7,406,050	0.365	2,700,333

[1] Preliminary. [2] Based on turkeys placed Sep. 1, 2000, through Aug. 31, 2001. 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) 720–3570.

Table 8-60.—Turkeys: Poults placed by commercial hatcheries, United States, 1993–2002

Year	Total all breeds
	Thousands
1993	308,871
1994	317,468
1995	321,651
1996	327,213
1997	321,487
1998	297,798
1999	296,106
2000	297,299
2001	301,559
2002	297,051

NASS, Livestock Branch, (202) 720–3570.

Table 8-61.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 2001 and 2002

Month	United States			2002				
	2001	2002	2002 as percent of 2001	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	*Thousands*	*Percent*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
All breeds:								
Jan	25,612	25,880	101	3,788	9,073	8,753	2,580	1,686
Feb	23,775	24,266	102	3,557	8,939	7,247	2,496	2,027
Mar	26,148	25,746	98	3,654	9,192	8,143	2,312	2,445
Apr	25,858	26,184	101	3,907	9,525	7,833	2,622	2,297
May	26,682	25,551	96	4,095	9,499	6,978	2,762	2,217
June	26,121	24,409	93	3,793	8,834	6,362	2,563	2,857
July	27,064	25,646	95	3,942	9,016	7,744	2,261	2,683
Aug	25,032	24,924	100	3,935	8,864	7,374	2,428	2,323
Sept	22,414	22,670	101	3,487	8,475	6,581	2,116	2,011
Oct	24,128	23,811	99	3,853	9,082	7,536	2,003	1,337
Nov	24,226	23,987	99	3,634	8,788	7,470	2,426	1,669
Dec	24,499	23,977	98	3,653	8,929	7,907	1,877	1,611
Total	301,559	297,051	99	45,298	108,216	89,928	28,446	25,163

NASS, Livestock Branch, (202) 720–3570.

Table 8-62.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2002 and 2003 [1]

State	Average number of layers during year		Rate of lay per layer during year [2]		Eggs produced	
	2002	2003	2002	2003	2002	2003
	Thousands	*Thousands*	*Number*	*Number*	*Millions*	*Millions*
AL	10,173	9,699	224	226	2,281	2,190
AR	14,825	15,097	225	224	3,333	3,384
CA	24,147	20,831	259	261	6,252	5,439
CO	3,736	3,854	270	278	1,008	1,073
CT	3,106	2,923	276	272	856	795
FL	10,631	10,763	257	261	2,731	2,804
GA	20,473	20,442	243	247	4,967	5,047
HI	539	507	218	231	117.5	117.2
IL	3,431	3,605	260	270	893	973
IN	22,435	22,729	266	266	5,973	6,035
IA	37,664	39,142	268	267	10,092	10,446
ME	4,146	4,221	261	266	1,080	1,121
MD	3,301	2,961	279	275	921	813
MI	7,118	7,071	265	267	1,883	1,891
MN	11,729	11,184	266	265	3,124	2,962
MS	6,795	6,806	234	235	1,588	1,599
MO	6,923	6,833	265	272	1,837	1,859
NE	11,594	11,746	257	266	2,977	3,126
NY	3,887	3,659	283	286	1,100	1,048
NC	11,045	10,809	228	233	2,518	2,523
OH	30,479	29,474	261	259	7,940	7,642
OK	4,173	4,126	228	226	951	933
OR	2,750	2,862	276	274	760	783
PA	23,641	24,518	276	275	6,520	6,754
SC	5,372	5,325	257	258	1,380	1,373
SD	2,335	2,893	243	263	568	761
TX	18,608	18,519	257	256	4,774	4,745
VA	3,134	3,192	234	233	734	744
WA	5,166	4,916	265	266	1,369	1,307
WI	4,272	4,176	271	272	1,158	1,137
30 Sts	317,624	314,883	257	259	81,686	81,425
ID	886	862	273	282	242	243
KY	4,019	4,659	234	241	940	1,122
LA	1,982	1,960	249	249	494	487
MA	269	251	297	291	80	73
MT	341	355	305	301	104	107
NH	159	148	303	291	48	43
NJ	1,994	1,972	268	282	534	556
TN	1,354	1,311	222	221	300	290
UT	3,342	3,340	267	259	894	866
VT	197	180	296	294	59	53
WV	1,219	1,226	214	220	261	270
WY	12	12	300	300	3.6	3.6
Oth Sts [3]	5,627	61,002	273	272	1,537	1,660
US [4]	339,024	337,262	257	259	87,179	87,196

[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, DE, KS, NV, NM, ND, and RI 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 8-63.—Eggs: Number, rate of lay, production, and value, United States, 1994–2003 [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*
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	327,985	257	84,386	0.618	4,345,879
2001	335,012	256	85,745	0.622	4,444,864
2002	339,024	257	87,179	0.590	4,262,662
2003 [3]	337,262	259	87,196	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) 720–3570.

Table 8-64.—Eggs: Production and value, by States, 2001–2002 [1]

State	Eggs produced		Price per dozen [2]		Value of production	
	2001	2002	2001	2002	2001	2002
	Millions	*Millions*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
AL	2,359	2,281	1.350	1.560	265,388	296,530
AR	3,431	3,329	1.060	1.070	303,072	296,836
CA	5,998	6,124	0.472	0.392	235,921	200,051
CO	946	1,008	0.612	0.591	48,246	49,644
CT	884	855	0.568	0.520	41,819	37,050
DE	369	347	0.676	0.606	20,787	17,524
FL	2,737	2,731	0.536	0.479	122,253	109,012
GA	5,086	4,961	0.868	0.861	367,887	355,952
HI	129.4	117.5	0.894	0.891	9,640	8,724
ID	251	242	0.586	0.576	12,257	11,616
IL	888	893	0.486	0.442	35,964	32,892
IN	6,025	5,973	0.515	0.479	258,573	238,422
IA	8,691	9,910	0.390	0.343	282,458	283,261
KY	933	921	0.935	0.801	72,696	61,477
LA	480	494	0.793	0.817	31,720	33,633
ME	1,100	1,079	0.618	0.591	56,650	53,136
MD	870	894	0.607	0.565	44,008	42,092
MA	80	80	0.657	0.630	4,380	4,200
MI	1,677	1,771	0.437	0.403	61,063	59,459
MN	3,112	3,124	0.435	0.408	112,810	106,216
MS	1,550	1,588	1.260	1.240	162,750	164,093
MO	1,789	1,837	0.507	0.497	75,585	76,082
MT	95	104	0.410	0.460	3,246	3,987
NE	3,001	2,977	0.382	0.341	95,532	84,596
NH	43	46	0.851	0.783	3,021	2,975
NJ	556	533	0.531	0.512	24,603	22,741
NY	1,143	1,100	0.567	0.489	54,007	44,825
NC	2,535	2,518	1.100	1.090	232,375	228,718
OH	7,900	7,940	0.491	0.447	323,242	295,765
OK	926	951	0.843	0.832	65,052	65,936
OR	818	760	0.600	0.536	40,900	33,947
PA	6,662	6,520	0.547	0.514	303,676	279,273
SC	1,416	1,380	0.674	0.626	79,532	71,990
SD	575	568	0.350	0.332	16,771	15,715
TN	294	300	1.300	1.240	31,850	31,000
TX	4,734	4,774	0.677	0.687	267,077	273,312
UT	865	894	0.440	0.420	31,717	31,290
VT	61	59	0.629	0.623	3,213	3,037
VA	766	734	0.961	0.988	61,344	60,433
WA	1,339	1,369	0.560	0.486	62,501	55,445
WV	235	261	1.410	1.400	27,612	30,450
WI	1,235	1,158	0.500	0.511	51,458	49,312
WY	3.6	3.6	0.560	0.486	168	146
Other States [3]	1,155	1,189	0.359	0.335	41,488	39,867
US [4]	85,745	86,698	0.622	0.590	4,446,312	4,262,662

[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, KS, ND, NM, NV, and RI 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 8-65.—Eggs: Supply, distribution, and per capita consumption, United States, 1995–2004 [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*
1995	6,231	15	4	209	847	11	5,182	236
1996	6,378	11	5	253	865	9	5,269	235
1997	6,473	9	7	228	895	7	5,359	236
1998	6,658	7	6	219	922	8	5,522	240
1999	6,912	8	7	162	943	8	5,817	250
2000	7,034	8	8	171	941	11	5,927	252
2001	7,152	11	9	190	960	10	6,013	253
2002	7,266	10	15	174	964	10	6,146	256
2003 [4]	7,274	10	13	150	959	10	6,175	254
2004 [5]	7,372	14	12	160	980	12	6,175	254

[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 8-66.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1994–2003

Year	Large
	Cents
1994	67.23
1995	67.26
1996	73.00
1997	81.21
1998	75.80
1999	65.60
2000	68.90
2001	67.14
2002	67.06
2003	87.91

AMS, Poultry Division, Market News Branch, (202) 720–6911.

Table 8-67.—Eggs: Broken under Federal inspection, United States, 2002–2003

Item	Quantity	
	2002	2003
	1,000 dozen	*1,000 dozen*
Shell eggs broken	1,883,204	1,828,011
	1,000 pounds	1,000 pounds
Edible liquid from shell eggs broken:		
Whole	1,471,215	1,493,111
White	588,079	548,345
Yolk	320,374	292,602
Total	2,379,668	2,334,058
Inedible liquid from shell eggs broken	230,200	215,850

NASS, Livestock Branch, (202) 720–3570.

Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2002 and 2003

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	2,001	1,818	630	924	6,835	8,778	3,669	3,820
February	2,204	2,571	1,036	1,169	7,282	9,463	3,381	3,924
March	1,561	2,519	906	1,409	6,260	9,765	2,942	3,262
April	1,514	2,433	979	1,078	4,572	8,883	3,182	3,349
May	1,998	2,664	840	815	4,956	10,548	3,300	3,672
June	1,675	2,659	819	897	6,397	10,725	3,829	3,670
July	1,863	2,684	1,015	1,155	6,414	11,104	3,651	3,627
August	2,192	2,680	923	1,006	6,528	11,195	3,535	3,163
September	1,719	2,657	865	1,044	7,037	10,374	3,577	2,565
October	1,835	2,653	628	1,050	6,973	9,916	3,649	3,235
November	1,736	2,654	514	843	5,913	8,290	3,036	3,122
December	2,316	2,972	478	1,242	7,467	10,805	3,264	3,017

Month	Frozen eggs, total		Frozen chicken					
			Broilers (Whole)		Hens		Breast and breast meat	
	2002	2003	2002	2003	2002	2003	2002 [1]	2003
	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	13,135	15,340	24,716	25,663	6,449	4,547	.....	.....
February	13,903	17,127	26,981	24,413	4,076	4,465	.....	.....
March	11,669	16,955	29,307	22,710	4,924	5,501	.....	.....
April	10,247	15,743	30,334	29,451	4,260	4,757	.....	.....
May	11,094	17,699	34,544	30,844	6,885	4,980	.....	112,282
June	12,720	17,951	34,326	29,920	7,081	3,511	.....	105,171
July	12,943	18,570	36,230	32,460	7,851	3,740	.....	103,058
August	13,178	18,044	33,700	34,819	6,248	5,726	.....	98,154
September	13,198	16,640	34,370	30,854	6,293	5,196	.....	92,054
October	13,085	16,854	33,168	29,846	6,067	4,391	.....	94,540
November	11,199	14,909	31,590	23,657	5,767	3,672	.....	100,207
December	13,525	18,036	26,421	24,030	5,420	3,202	.....	101,903

Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	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	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	15,253	.....	71,977	.....	10,845	.....	6,243
June	.....	15,368	.....	83,302	.....	11,567	.....	6,406
July	.....	12,362	.....	67,957	.....	13,062	.....	6,491
August	.....	15,618	.....	69,656	.....	12,934	.....	7,698
September	.....	12,327	.....	85,960	.....	9,503	.....	3,861
October	.....	10,857	.....	88,445	.....	12,515	.....	3,295
November	.....	9,741	.....	65,006	.....	10,100	.....	5,340
December	.....	9,847	.....	85,046	.....	15,339	.....	5,066

Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other chicken	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	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	.....	.....	.....	.....	.....	.....	693,414	.....
February	.....	.....	.....	.....	.....	.....	705,238	.....
March	.....	.....	.....	.....	.....	.....	774,373	.....
April	.....	.....	.....	.....	.....	.....	817,836	.....
May	.....	17,170	.....	36,435	.....	10,230	795,538	370,982
June	.....	14,892	.....	31,314	.....	10,139	814,009	341,669
July	.....	13,730	.....	33,850	.....	10,583	825,145	338,297
August	.....	14,381	.....	30,273	.....	10,958	784,073	317,481
September	.....	13,120	.....	30,988	.....	8,650	794,762	311,988
October	.....	14,564	.....	31,128	.....	9,562	822,049	301,521
November	.....	18,872	.....	29,757	.....	7,792	763,066	295,124
December	.....	23,384	.....	23,417	.....	11,442	736,243	308,796

See footnotes at end of table.

Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2002 and 2003—Continued

Month	Frozen chicken, total		Frozen turkey					
			Toms		Hens		Total whole	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	724,579	722,477	84,826	96,013	52,298	64,492	137,124	160,505
February	736,295	672,785	117,250	117,842	83,929	77,967	201,179	195,809
March	808,604	641,983	126,315	148,305	95,572	88,856	221,887	237,161
April	852,430	732,015	146,752	159,329	114,196	101,801	260,948	261,130
May	836,967	687,241	159,553	184,323	141,343	115,674	300,896	299,997
June	855,416	653,259	177,789	213,287	162,639	130,550	340,428	343,837
July	869,226	635,590	196,773	225,010	169,506	150,094	366,279	375,104
August	824,021	617,698	180,685	226,058	163,528	148,852	344,213	374,910
September ...	835,425	604,501	194,953	227,232	159,630	151,743	354,583	378,975
October	861,284	600,664	179,724	198,937	131,549	129,253	311,273	328,190
November	800,423	569,268	45,638	77,054	47,060	54,266	92,698	131,320
December	768,084	611,472	41,324	75,818	40,552	47,536	81,876	123,354

Month	Other		Total		Frozen ducks		Total frozen poultry	
	2002	2003	2002	2003	2002	2003	2002	2003
	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	189,932	291,369	327,056	451,874	6,462	5,222	1,058,097	1,179,573
February	212,064	296,928	413,243	492,737	6,575	5,135	1,156,113	1,170,657
March	235,678	312,117	457,565	549,278	6,162	5,835	1,272,331	1,197,096
April	254,241	312,336	515,189	573,466	6,436	6,043	1,374,055	1,311,524
May	277,333	358,842	578,229	658,839	7,006	5,995	1,422,202	1,352,075
June	303,672	374,375	644,100	718,212	6,784	6,115	1,506,300	1,377,586
July	339,915	347,439	706,194	722,543	7,173	5,034	1,582,593	1,363,167
August	341,408	331,592	685,621	706,502	7,654	4,064	1,517,296	1,328,264
September ...	317,799	268,560	672,382	647,535	7,692	2,924	1,515,499	1,254,960
October	313,667	254,493	624,940	582,683	8,875	2,690	1,495,099	1,186,037
November	241,641	219,348	334,339	350,668	7,551	1,831	1,142,313	921,767
December	251,171	230,685	333,047	354,039	6,398	1,192	1,107,529	966,703

NASS, Livestock Branch, (202) 720–3570.

Table 8-69.—Dairy products: Cold storage holdings, end of month, United States, 2002 and 2003

Month	Butter		American cheese	
	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	99,200	204,828	459,707	514,914
February	130,124	239,879	491,147	538,833
March	145,160	244,958	498,290	530,798
April	196,614	263,735	513,576	534,718
May	226,849	297,959	536,080	538,513
June	242,999	301,425	548,675	549,984
July	245,298	283,879	573,368	552,455
August	229,471	253,913	565,419	546,627
September	209,112	207,175	512,887	516,845
October	164,640	170,154	501,401	491,098
November	135,632	122,544	474,055	467,226
December	157,820	99,613	493,262	491,419

Month	Swiss cheese		Other natural cheese	
	2002	2003	2002	2003
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	12,388	25,060	221,541	221,241
February	12,711	23,151	216,463	208,024
March	12,880	25,323	220,552	215,154
April	15,729	25,801	236,327	220,586
May	16,122	26,596	236,787	225,928
June	14,782	26,042	234,099	224,072
July	15,721	28,896	244,489	227,612
August	14,250	22,172	221,829	225,416
September	17,068	22,884	223,979	222,424
October	18,927	22,044	200,064	209,264
November	22,251	24,083	200,757	204,232
December	21,784	26,237	215,015	206,730

Month	Total Natural cheese	
	2002	2003
	1,000 pounds	*1,000 pounds*
January	693,636	761,215
February	720,321	770,008
March	731,722	771,275
April	765,632	781,105
May	788,989	791,037
June	797,556	800,098
July	833,578	808,963
August	801,498	794,215
September	753,934	762,153
October	720,392	722,406
November	697,063	695,541
December	730,061	724,386

NASS, Livestock Branch, (202) 720–3570.

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.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 1993–2002

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*
1993	103	104	101	205.0	160.4	44.7
1994	106	106	100	216.0	167.2	48.9
1995	109	108	102	210.9	171.2	39.7
1996	115	115	112	235.9	178.1	57.8
1997	118	119	107	238.3	187.1	51.3
1998	115	113	101	232.3	186.0	46.2
1999	115	111	96	234.5	187.7	46.8
2000	120	116	96	241.4	193.6	47.8
2001	124	120	102	248.4	197.8	50.6
2002	124	119	98	228.2	192.8	35.3

Year	National income [3]	Personal income [3]	Industrial production [4]	Consumer prices all items [5]	Producer prices consumer foods [5]
	Billion dollars	*Billion dollars*	*Index numbers 1997=100*	*Index numbers 1982–84=100*	*Index numbers 1982=100*
1993	5,773.4	5,558.0	80.8	144.5	125.7
1994	6,122.3	5,842.5	85.2	148.2	126.8
1995	6,453.9	6,152.3	89.3	152.4	129.0
1996	6,840.1	6,520.6	93.2	156.9	133.6
1997	7,292.2	6,915.1	100.0	160.5	134.5
1998	7,752.8	7,423.0	105.9	163.0	134.3
1999	8,236.7	7,802.4	110.6	166.6	135.1
2000	8,795.2	8,429.7	115.4	172.2	137.2
2001	8,981.2	8,713.1	111.5	177.1	141.3
2002	9,290.8	8,910.3	110.9	179.9	140.1

[1] U.S. Department of Agriculture - NASS. [2] U.S. Department of Agriculture - ERS. [3] U.S. Department of Commerce, Bureau of Economic Analysis. [4] Federal Reserve Board. [5] U.S. Department of Labor, Bureau of Labor Statistics. [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. For National Income, Industrial Production and Price Indexes, Contact David Torgerson at (202) 694-5334. E mail contact is dtorg@ers.usda.gov.

Table 9-2.—Farms: Number, land in farms, and average size of farm, U.S., 1994–2003 [1]

Year	Farms [2 3]	Land in farms	Average size farm
	Number	*1,000 acres*	*Acres*
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	2,192,330	952,080	434
1999	2,187,280	948,460	434
2000	2,166,780	945,080	436
2001	2,148,630	942,070	438
2002	2,135,360	940,300	440
2003 [4]	2,126,860	938,750	441

[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] Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. [4] Preliminary.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2002–2003

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2002	2003 [1]
	2002	2003 [1]	2002	2003 [1]		
	Percent	*Percent*	*Percent*	*Percent*	*Acres*	*Acres*
$1,000–$2,499	27.3	27.0	4.5	4.3	73	70
$2,500–$4,999	15.0	15.2	4.1	4.0	120	116
$5,000–$9,999	13.7	14.0	4.9	4.9	157	154
$10,000–$24,999	11.5	11.4	7.6	7.5	291	290
$25,000–$49,999	8.7	8.6	9.7	9.8	491	503
$50,000–$99,999	8.4	8.3	11.5	11.5	603	612
$100,000–$249,999	7.9	7.9	20.9	20.9	1,165	1,168
$250,000–$499,999	4.1	4.1	15.8	16.0	1,697	1,722
$500,000–$999,999	2.2	2.1	11.5	10.5	2,302	2,207
$1,000,000+	1.2	1.4	9.5	10.6	3,486	3,342
Total	100.0	100.0	100.0	100.0	440	441

[1] Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 2001–2003 [1]

Region and year	Economic Sales Class					Total
	$1,000-$9,999	$10,000-$99,999	$100,000-$249,999	$250,000-$499,999	$500, & over	
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
NE: [2]						
2001	76,920	35,800	12,780	4,870	3,610	133,980
2002	79,440	33,360	12,540	4,780	3,330	133,450
2003	79,640	33,510	12,290	4,680	3,230	133,350
NC: [3]						
2001	347,500	279,700	102,700	45,900	27,400	803,200
2002	354,400	270,600	97,100	46,000	28,000	796,100
2003	353,100	266,500	96,300	46,700	28,200	790,800
South: [4]						
2001	602,620	219,670	36,190	24,270	25,950	908,700
2002	605,020	214,750	35,100	23,710	25,620	904,200
2003	604,650	214,720	34,900	23,260	25,370	902,900
West: [5]						
2001	162,880	86,320	24,620	12,360	16,570	302,750
2002	162,980	85,860	24,080	12,060	16,630	301,610
2003	161,880	85,800	23,740	11,910	16,480	299,810
US:						
2001	1,189,920	621,490	176,290	87,400	73,530	2,148,630
2002	1,201,840	604,570	168,820	86,550	73,580	2,135,360
2003	1,199,270	600,530	167,230	86,550	73,280	2,126,860

[1] Number of farms estimated for 3 sales classes above $100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. [2] CT, ME, MA, NH, NJ, NY, PA, RI, and VT. [3] IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. [4] AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. [5] AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-5.—Land in farms: Economic sales class by region and United States, 2001–2003

Region and year	Economic Sales Class [1]					Total
	$1,000-$9,999	$10,000-$99,999	$100,000-$249,999	$250,000-$499,999	$500,000 & over	
	1,000 Acres	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*	*1,000 Acres*
NE: [2]						
2001	5,850	5,735	3,555	2,185	2,875	20,200
2002	5,860	5,505	3,795	2,185	2,855	20,200
2003	5,870	5,555	3,765	2,135	2,855	20,180
NC: [3]						
2001	34,780	97,970	89,280	66,990	60,780	349,800
2002	34,930	95,250	88,220	67,530	63,270	349,200
2003	34,740	93,940	88,060	68,260	63,730	348,730
South: [4]						
2001	63,500	93,670	42,300	32,280	50,970	282,720
2002	64,145	92,920	42,640	31,825	50,520	282,050
2003	62,700	93,380	42,700	32,230	50,590	281,600
West: [5]						
2001	22,960	77,520	61,930	47,150	79,790	289,350
2002	21,690	77,480	61,650	47,630	80,400	288,850
2003	21,470	77,180	61,620	47,510	80,460	288,240
US:						
2001	127,090	274,895	197,065	148,605	194,415	942,070
2002	126,625	271,155	196,305	149,170	197,045	940,300
2003	124,780	270,055	196,145	150,135	197,635	938,750

[1] Number of farms estimated for 3 sales classes above $100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. [2] CT, ME, MA, NH, NJ, NY, PA, RI, and VT. [3] IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. [4] AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. [5] AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, WY.

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Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1910–2002

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
2000 [2]	994,997,682	26.4	62.3	.....	11.4
2001 [2]	959,163,331	24.7	61.2	.....	14.2
2002 [2]	954,302,543	29.4	56.6	.....	14.0

[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 1997-2002 is from ERS Agricultural Resource Management Survey.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2002

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	0.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	0.6	38.6
1930 [1]	6,295,103	46.3	10.4	0.9	42.4
1935	6,812,350	47.1	10.1	0.7	42.1
1940 [1]	6,102,417	50.6	10.1	0.6	38.8
1945	5,859,169	56.4	11.3	0.7	31.7
1950 [1]	5,388,437	57.4	15.3	0.4	26.9
1954	4,783,021	57.4	18.2	0.4	24.0
1959 [1]	3,710,503	57.1	21.9	0.6	20.5
1964 [1]	3,157,857	57.6	24.8	0.6	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
2000 [2]	2,166,060	57.7	34.1	.....	8.2
2001 [2]	2,149,683	57.2	34.9	.....	8.0
2002 [2]	2,152,412	65.9	26.7	.....	7.3

[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 1997-2002 is from ERS Agricultural Resource Management Survey.

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) 694–5572. 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, 2001, 2002 and 2003

State	Farms [1]			Land in farms		
	2001	2002	2003 [2]	2001	2002	2003 [2]
	Number	*Number*	*Number*	*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	46,000	45,000	45,000	8,900	8,900	8,900
AK	600	610	610	900	900	900
AZ	10,400	10,300	10,300	26,700	26,600	26,500
AR	48,000	47,500	47,500	14,600	14,500	14,400
CA	81,000	79,700	78,500	27,800	27,600	27,100
CO	30,900	31,400	31,400	31,400	31,100	31,000
CT	4,200	4,200	4,200	360	360	360
DE	2,500	2,400	2,300	550	540	530
FL	44,000	44,000	44,000	10,300	10,300	10,200
GA	49,200	49,300	49,300	10,850	10,800	10,800
HI	5,500	5,500	5,500	1,350	1,300	1,300
ID	24,500	25,000	25,000	11,800	11,800	11,800
IL	75,000	73,000	73,000	27,500	27,500	27,500
IN	62,100	60,300	59,500	15,100	15,100	15,040
IA	92,000	90,600	90,000	32,000	31,800	31,700
KS	64,500	64,500	64,500	47,300	47,300	47,200
KY	88,000	87,000	87,000	13,800	13,800	13,800
LA	28,000	27,500	27,200	7,910	7,900	7,850
ME	7,150	7,200	7,200	1,350	1,370	1,370
MD	12,300	12,200	12,100	2,100	2,080	2,060
MA	6,100	6,100	6,100	520	520	520
MI	53,000	53,300	53,300	10,120	10,090	10,090
MN	81,000	80,900	80,000	27,800	27,800	27,700
MS	42,000	42,200	42,800	11,130	11,110	11,110
MO	108,000	107,000	106,000	30,200	30,200	30,200
MT	27,800	27,900	28,000	59,600	59,800	60,100
NE	50,000	49,400	48,500	46,000	45,900	45,900
NV	3,050	3,000	3,000	6,300	6,300	6,300
NH	3,300	3,400	3,400	440	450	450
NJ	9,800	9,900	9,900	830	820	820
NM	17,800	17,700	17,500	44,800	44,800	44,700
NY	37,500	37,000	37,000	7,660	7,660	7,650
NC	55,000	54,200	53,500	9,120	9,100	9,100
ND	30,600	30,500	30,300	39,400	39,400	39,400
OH	78,000	77,800	77,600	14,680	14,610	14,600
OK	84,000	83,500	83,500	33,800	33,700	33,700
OR	40,000	40,000	40,000	17,200	17,200	17,200
PA	58,500	58,200	58,200	7,710	7,700	7,700
RI	830	850	850	60	60	60
SC	24,400	24,500	24,400	4,880	4,850	4,850
SD	32,000	31,800	31,600	43,900	43,800	43,800
TN	88,000	87,500	87,000	11,800	11,700	11,600
TX	228,600	229,000	229,000	130,700	130,500	130,500
UT	15,500	15,300	15,300	11,600	11,600	11,600
VT	6,600	6,600	6,500	1,270	1,260	1,250
VA	47,900	47,600	47,500	8,680	8,670	8,600
WA	36,500	36,000	35,500	15,400	15,350	15,300
WV	20,800	20,800	20,800	3,600	3,600	3,600
WI	77,000	77,000	76,500	15,800	15,700	15,600
WY	9,200	9,200	9,200	34,500	34,500	34,440
US	2,148,630	2,135,360	2,126,860	942,070	940,300	938,750

[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.

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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	102	313	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	5,00	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	13,691	1,395	5,729	27,882
ME	324	77	65	37	16,952	520	1,778	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	2,468	5,313	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	848	2,179	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	6,414	2,965	93,156
NE	20,314	1,299	1,942	21,828	797	1,423	1,599	49,202
NV	546	56	265	46,278	8,199	5,726	9,204	70,275
NH	84	6	22	40	4,551	317	720	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	1,588	1,575	1,051	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	699	925	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	641,536	285,544	300,957	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 State, 1999–2003 [1]

State	Total value of land and buildings				
	Jan. 1, 1999	Jan. 1, 2000	Jan. 1, 2001	Jan. 1, 2002	Jan. 1, 2003
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
AL	14,100	14,444	14,760	15,130	15,664
AZ [2]	10,161	10,280	10,596	11,014	11,275
AR	17,934	18,899	19,710	20,586	21,460
CA	79,800	84,300	89,600	94,520	99,360
CO	20,286	20,735	21,330	21,980	22,703
CT	2,470	2,609	2,772	3,060	3,420
DE	1,682	1,796	1,904	2,035	2,160
FL	24,675	26,250	27,040	28,016	29,870
GA	18,012	19,250	20,710	22,243	23,760
ID	13,080	13,685	14,280	14,632	15,104
IL	61,494	62,376	62,975	64,625	66,825
IN	33,852	34,804	35,720	37,146	38,807
IA	57,904	59,040	60,125	61,440	63,918
KS	28,500	29,688	30,638	31,455	32,401
KY	21,390	22,440	23,975	25,254	26,220
LA	10,414	10,650	11,081	11,390	11,850
ME	1,677	1,848	2,025	2,160	2,398
MD	7,194	7,776	8,094	8,400	8,632
MA	3,132	3,510	3,942	4,212	4,836
MI	19,410	21,297	23,142	24,996	27,041
MN	35,464	37,224	39,060	41,700	44,480
MS	12,701	13,464	14,173	14,803	15,554
MO	34,673	37,146	39,260	41,676	44,394
MT	18,290	19,536	20,755	22,052	23,322
NE	31,320	32,873	33,884	34,960	35,573
NV [2]	2,589	2,622	2,654	2,640	2,671
NH	989	1,056	1,122	1,232	1,395
NJ	6,059	6,308	6,723	7,138	7,462
NM [2]	9,098	9,553	10,027	10,521	11,040
NY	10,385	11,025	11,658	12,333	13,022
NC	21,034	22,785	24,683	26,448	28,210
ND	15,800	15,957	16,154	16,351	16,745
OH	32,587	34,601	36,482	38,168	40,031
OK	21,188	21,696	22,139	22,984	23,759
OR	17,300	18,165	19,030	19,780	20,640
PA	19,942	21,476	23,070	25,058	26,565
RI	414	438	462	498	558
SC	7,952	8,398	8,838	9,272	9,943
SD	15,840	16,720	17,820	18,877	20,148
TN	23,205	24,990	25,960	27,140	28,080
TX	84,096	89,148	95,557	101,293	105,705
UT [2]	6,954	7,290	7,844	8,326	8,771
VT	2,112	2,210	2,286	2,413	2,583
VA	18,200	19,468	20,730	21,960	23,409
WA	18,840	19,563	20,215	21,406	22,718
WV	4,255	4,356	4,572	4,788	5,040
WI	23,635	27,540	31,200	33,970	36,110
WY	8,131	8,823	9,315	9,833	10,350
48 States	950,219	1,000,105	1,050,091	1,101,912	1,155,980

[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 American Indian 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	351
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, 1999–2003

State	Mar. 1, 1970	Jan. 1, 1999	Jan. 1, 2000	Jan. 1, 2001	Jan. 1, 2002	Jan. 1, 2003
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	200	1,500	1,570	1,640	1,700	1,760
AZ [1]	70	1,070	1,150	1,250	1,400	1,500
AR	260	1,220	1,290	1,350	1,410	1,480
CA	479	2,800	3,000	3,200	3,400	3,600
CO	95	630	650	675	700	730
CT	921	6,500	7,050	7,700	8,500	9,500
DE	499	2,900	3,150	3,400	3,700	4,000
FL	355	2,350	2,500	2,600	2,720	2,900
GA	234	1,630	1,750	1,900	2,050	2,200
ID	177	1,090	1,150	1,200	1,240	1,280
IL	490	2,220	2,260	2,290	2,350	2,430
IN	406	2,170	2,260	2,350	2,460	2,570
IA	392	1,760	1,800	1,850	1,920	2,010
KS	159	600	625	645	665	685
KY	253	1,550	1,650	1,750	1,830	1,900
LA	321	1,270	1,310	1,380	1,440	1,500
ME	161	1,300	1,400	1,500	1,600	1,750
MD	640	3,300	3,600	3,800	4,000	4,150
MA	565	5,800	6,500	7,300	8,100	9,300
MI	326	1,890	2,090	2,280	2,470	2,680
MN	226	1,240	1,320	1,400	1,500	1,600
MS	234	1,120	1,200	1,270	1,330	1,400
MO	224	1,150	1,230	1,300	1,380	1,470
MT	60	310	330	350	370	390
NE	154	675	710	735	760	775
NV [1]	53	420	435	450	465	480
NH	239	2,300	2,400	2,550	2,800	3,100
NJ	1,092	7,300	7,600	8,100	8,600	9,100
NM [1]	42	220	230	240	250	260
NY	273	1,340	1,430	1,520	1,610	1,700
NC	333	2,240	2,450	2,680	2,900	3,100
ND	94	400	405	410	415	425
OH	399	2,190	2,330	2,470	2,600	2,740
OK	173	625	640	655	680	705
OR	150	1,000	1,050	1,100	1,150	1,200
PA	373	2,600	2,800	3,000	3,250	3,450
RI	734	6,900	7,300	7,700	8,300	9,300
SC	261	1,600	1,700	1,800	1,900	2,050
SD	84	360	380	405	430	460
TN	268	1,950	2,100	2,200	2,300	2,400
TX	148	640	680	730	775	810
UT [1]	92	855	900	975	1,040	1,100
VT	224	1,600	1,700	1,800	1,900	2,050
VA	286	2,080	2,230	2,380	2,530	2,700
WA	224	1,200	1,250	1,300	1,390	1,480
WV	136	1,150	1,210	1,270	1,330	1,400
WI	232	1,450	1,700	1,950	2,150	2,300
WY	41	235	255	270	285	300
48 States [2]	196	1,030	1,090	1,150	1,210	1,270

[1] Excludes American Reservation Land. [2] Excludes Alaska and Hawaii.

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Table 9-15.—Land values, cropland and pasture: By State, 2002–2003

State	2002				2003			
	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	1,600	...	...	1,300	1,700	...	...	1,350
AZ	5,600	5,600	...	450	6,000	6,000	...	470
AR	1,180	1,310	1,070	1,150	1,220	1,350	1,100	1,210
CA	5,730	6,100	1,950	1,400	5,920	6,300	2,000	1,500
CO	999	1,910	510	410	1,050	2,000	540	430
CT	...	...	...	...	...	...	...	...
DE	3,500	...	...	...	3,850	...	...	...
FL	3,730	4,330	2,460	1,950	3,690	4,180	2,670	2,100
GA	1,970	1,800	2,000	2,500	2,150	1,900	2,200	2,750
ID	1,600	2,080	760	700	1,680	2,200	780	700
IL	2,430	...	...	1,030	2,500	...	...	1,060
IN	2,440	...	...	1,560	2,550	...	...	1,660
IA	2,040	...	...	760	2,120	...	...	800
KS	679	1,080	640	400	684	1,080	645	410
KY	2,000	...	...	1,440	2,100	...	...	1,460
LA	1,190	1,050	1,230	1,270	1,240	1,070	1,280	1,310
ME	...	...	...	...	...	...	...	...
MD	3,900	...	...	3,500	4,000	...	...	3,650
MA	...	...	...	...	...	...	...	...
MI	2,150	...	...	1,450	2,350	...	...	1,600
MN	1,430	...	...	575	1,520	...	...	625
MS	1,100	1,190	1,080	1,130	1,160	1,230	1,140	1,200
MO	1,480	2,070	1,440	980	1,580	2,150	1,540	1,050
MT	503	1,510	360	255	520	1,580	370	270
NE	1,200	1,630	980	245	1,210	1,650	980	255
NV	1,850	1,850	...	250	1,900	1,900	...	255
NH	...	...	...	...	...	...	...	...
NJ	9,000	...	...	9,700	9,300	...	...	10,000
NM	1,440	2,600	265	155	1,470	2,650	270	160
NY	1,320	...	...	680	1,390	...	...	720
NC	2,750	...	...	2,830	2,950	...	...	3,010
ND	450	...	...	165	460	...	...	170
OH	2,630	...	...	1,860	2,750	...	...	1,950
OK	643	805	635	435	668	820	660	450
OR	1,650	2,200	1,200	440	1,670	2,250	1,200	450
PA	3,350	...	...	1,800	3,500	...	...	1,850
RI	...	...	...	...	...	...	...	...
SC	1,600	...	...	1,750	1,750	...	...	1,900
SD	626	950	620	210	681	1,000	675	220
TN	2,270	...	...	2,250	2,350	...	...	2,350
TX	871	950	850	600	937	1,000	920	620
UT	2,880	3,400	750	475	2,960	3,500	775	500
VT	...	...	...	...	...	...	...	...
VA	2,550	...	...	2,100	2,800	...	...	2,250
WA	1,450	3,200	925	510	1,470	3,200	950	520
WV	1,920	...	...	1,120	2,050	...	...	1,200
WI	2,000	...	...	1,050	2,200	...	...	1,100
WY	915	1,100	295	210	957	1,150	310	220
Other States	5,240	...	...	3,590	5,920	...	...	3,880
US	1,590	...	...	579	1,670	...	...	607

[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.

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Table 9-16.—Cash rents, cropland and pasture: By State, 2002–2003

State	2002				2003			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	36.00	...	...	18.00	35.00	...	...	18.00
AZ	135.00	135.00	...	...	135.00	135.00	...	...
AR	69.00	80.00	53.00	...	71.00	78.00	55.00	...
CA	...	310.00	...	11.00	...	300.00	...	10.60
CO	65.00	95.00	22.50	4.00	60.00	93.00	23.00	3.50
CT	...	...	...	...	...	...	...	...
DE	56.30	...	...	...	57.00	...	...	...
FL	...	...	32.00	16.00	...	...	32.00	17.00
GA	55.00	103.00	39.00	23.00	56.00	105.00	40.00	23.00
ID	96.00	116.00	50.00	...	97.00	116.00	...	...
IL	122.00	...	...	32.00	123.00	...	...	32.50
IN	101.00	...	...	...	103.00	...	...	...
IA	120.00	...	...	30.50	122.00	...	...	31.00
KS	39.00	70.00	36.00	12.60	39.00	68.00	36.00	12.60
KY	68.00	...	...	...	70.00	...	...	...
LA	62.00	73.00	57.00	16.00	62.00	68.00	59.00	15.00
ME	...	...	...	...	...	...	...	...
MD	55.50	...	...	...	55.50	...	...	...
MA	...	...	...	...	...	...	...	...
MI	60.00	...	...	...	60.00	...	...	...
MN	81.00	...	...	19.00	82.00	...	...	19.00
MS	62.00	79.00	54.00	17.00	63.00	...	56.00	16.00
MO	...	...	66.00	23.00	...	...	70.00	23.50
MT	24.00	47.00	18.50	4.70	24.00	48.00	18.50	4.50
NE	90.00	121.00	66.00	11.20	92.00	123.00	67.00	11.50
NV	...	...	...	...	...	...	...	...
NH	...	...	...	...	...	...	...	...
NJ	47.00	...	...	...	47.00	...	...	...
NM	...	...	...	1.60	...	...	...	1.60
NY	35.00	...	...	...	37.00	...	...	...
NC	49.50	...	...	21.50	51.00	...	...	22.00
ND	36.50	...	...	9.70	36.50	...	...	9.80
OH	77.00	...	...	...	78.00	...	...	...
OK	...	...	27.00	8.50	...	...	27.50	8.50
OR	95.00	115.00	67.50	...	98.00	120.00	65.00	...
PA	40.00	...	...	28.00	41.00	...	...	25.00
RI	...	...	...	...	...	...	...	...
SC	28.50	...	...	...	28.50	...	...	...
SD	...	...	42.00	10.90	...	...	45.00	11.00
TN	60.50	...	...	17.00	62.00	...	...	17.50
TX	27.00	53.00	21.00	7.40	27.30	55.00	21.00	7.80
UT	...	60.00	...	10.00	...	61.00	...	9.00
VT	...	...	...	...	...	...	...	...
VA	36.00	...	...	16.00	36.50	...	...	16.50
WA	...	170.00	...	...	...	175.00	...	...
WV	27.00	...	...	...	28.00	...	...	...
WI	67.00	...	...	36.00	68.00	...	...	36.00
WY	...	...	...	3.80	...	...	...	3.50
48 Sts	71.60	...	...	9.20	73.00	...	...	9.00

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, 1993–2002 [1]

Item	1993	1994	1995	1996	1997
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	677.6	704.1	740.5	769.5	808.2
Non-real estate:					
Livestock [2]	72.8	67.9	57.8	60.3	67.1
Machinery and motor vehicles	85.4	86.8	87.6	88.0	88.7
Crops stored on and off farms [3]	23.3	23.3	27.4	31.7	32.7
Purchased inputs	3.8	5.0	3.4	4.4	4.9
Financial assets: [4]	46.3	47.6	49.1	49.0	49.7
Total [5]	909.2	934.7	965.7	1,002.9	1,051.3
CLAIMS					
Liabilities:					
Real estate debt	68.4	69.9	71.7	74.4	78.5
Non-real estate debt to—					
Reporting institutions [6]	52.1	54.3	55.6	57.2	60.4
Nonreporting creditors [7]	13.8	14.7	15.7	16.9	18.0
Total liabilities [5]	134.3	138.9	143.0	148.6	156.9
Proprietors' equity	774.9	795.8	822.8	854.3	894.4
Total [5]	909.2	934.7	965.8	1,002.9	1,051.3

Item	1998	1999	2000	2001	2002 [8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	840.4	887.0	946.4	996.2	1,045.7
Non-real estate:					
Livestock [2]	63.4	73.2	76.8	73.5	75.6
Machinery and motor vehicles	89.8	89.8	90.1	92.8	93.6
Crops stored on and off farms [3]	29.7	28.3	27.9	25.2	23.1
Purchased inputs	5.0	4.0	4.9	4.2	5.6
Financial assets: [4]	54.8	56.5	57.1	58.9	60.4
Total [5]	1,083.1	1,138.1	1,203.2	1,255.9	1,304.0
CLAIMS					
Liabilities:					
Real estate debt	83.1	87.2	91.1	96.1	103.4
Non-real estate debt to—					
Reporting institutions [6]	62.8	61.1	65.7	68.4	68.1
Nonreporting creditors [7]	18.7	19.4	20.8	21.3	21.9
Total liabilities [5]	164.6	167.7	177.6	185.7	193.3
Proprietors' equity	918.5	971.1	1,025.6	1,070.2	1,110.7
Total [5]	1,083.1	1,138.1	1,203.2	1,255.9	1,304.0

[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, 1995–2004 [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*
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)	165	691	8.66
Apr	.....	(6)	215	804	8.31
July	.....	(6)	335	1,039	8.29
Oct	.....	(6)	262	991	8.59
Annual average	.....	2,049.8	(5)	873.3	8.45
2002.					
Jan	.....	(6)	183	707	8.97
Apr	.....	(6)	189	890	8.83
July	.....	(6)	256	1,006	8.57
Oct	.....	(6)	271	940	8.95
Annual average	.....	(6)	(5)	884.5	8.80
2003.					
Jan	.....	(6)	160	729	9.34
Apr	.....	(6)	157	781	9.16
July	.....	(6)	320	943	8.88
Oct	.....	(6)	306	891	9.05
Annual average	.....	(6)	(5)	836	9.08
2004.					
Jan	.....	(6)	180	667	9.41

[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, 2003 [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. 12–18, 2003					
Northeast I	32	10.02	8.36	9.12	10.03
Northeast II	23	9.16	8.34	8.83	9.83
Appalachian I	27	8.22	8.58	8.40	9.34
Appalachian II	32	7.34	7.87	7.60	7.98
Southeast	24	7.50	8.96	8.12	8.87
FL	70	7.80	8.30	7.87	8.81
Lake	45	10.51	9.44	9.65	10.54
Cornbelt I	23	9.68	8.64	9.01	9.72
Cornbelt II	20	9.24	9.01	9.08	9.50
Delta	18	8.56	7.89	8.30	8.63
N. Plains	23	9.18	9.43	9.37	10.00
S. Plains	50	8.13	8.51	8.29	8.85
Mountain I	10	8.51	8.17	8.25	8.53
Mountain II	20	9.15	8.73	8.85	9.66
Mountain III	22	6.92	8.22	7.48	8.12
Pacific	48	8.63	9.93	8.87	9.71
CA	235	8.22	10.10	8.46	9.44
HI	7	9.31	.....	9.36	11.04
US (49 States)	729	8.30	8.90	8.50	9.34
Apr. 6–12, 2003					
Northeast I	39	9.76	8.55	9.27	10.24
Northeast II	30	8.75	8.20	8.63	9.68
Appalachian I	29	8.18	8.37	8.24	8.77
Appalachian II	29	7.32	7.24	7.28	7.64
Southeast	27	7.58	8.78	8.07	8.71
FL	53	8.05	8.10	8.06	8.86
Lake	56	9.31	9.20	9.26	9.90
Cornbelt I	50	9.29	9.32	9.30	9.99
Cornbelt II	24	9.94	10.00	9.97	10.71
Delta	31	7.20	7.54	7.25	7.63
N. Plains	28	9.08	9.28	9.16	9.46
S. Plains	49	7.62	7.98	7.75	8.31
Mountain I	19	7.63	7.68	7.66	7.93
Mountain II	22	8.32	8.86	8.60	9.43
Mountain III	16	7.10	8.24	7.52	7.93
Pacific	52	8.82	9.28	8.90	9.34
CA	220	8.33	10.15	8.48	9.22
HI	7	9.58	.....	9.63	11.50
US (49 States)	781	8.40	8.75	8.49	9.16

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], 2003—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 6–12, 2003					
Northeast I	53	8.77	8.10	8.54	9.54
Northeast II	45	8.18	8.56	8.25	8.93
Appalachian I	53	7.61	8.17	7.76	8.30
Appalachian II	36	7.79	7.98	7.88	8.27
Southeast	35	7.55	7.87	7.61	8.08
FL	45	8.55	8.30	8.51	9.55
Lake	62	8.34	8.95	8.55	9.36
Cornbelt I	53	8.44	9.71	8.78	9.45
Cornbelt II	23	9.60	8.87	9.31	9.51
Delta	25	7.13	8.03	7.35	7.70
No. Plains	37	7.89	8.79	8.15	8.52
So. Plains	61	7.62	7.58	7.60	8.15
Mountain I	31	7.27	7.41	7.34	7.63
Mountain II	24	7.86	8.62	8.06	8.56
Mountain III	18	7.11	8.41	7.55	8.07
Pacific	110	8.03	10.95	8.32	8.74
CA	*225	*8.43	*9.65	*8.55	*9.22
HI	7	9.55	.....	9.55	11.25
US (49 States)	*943	*8.17	*8.57	*8.26	8.88
October 12–18, 2003					
Northeast I	40	9.62	8.64	9.33	10.12
Northeast II	34	8.79	8.27	8.66	9.59
Appalachian I	45	8.19	7.92	8.10	8.66
Appalachian II	38	7.56	8.12	7.70	8.04
Southeast	38	7.90	7.84	7.88	8.26
FL	49	8.55	7.95	8.48	9.53
Lake	72	9.25	9.11	9.20	9.70
Cornbelt I	45	8.76	9.67	8.91	9.34
Cornbelt II	26	8.62	9.83	8.87	9.30
Delta	31	7.01	7.15	7.05	7.48
No. Plains	35	9.29	8.59	9.07	9.31
So. Plains	54	7.12	7.70	7.39	8.01
Mountain I	33	7.80	8.05	7.93	8.24
Mountain II	20	8.11	8.12	8.11	8.97
Mountain III	18	7.16	8.73	7.63	8.18
Pacific	76	8.90	10.10	9.11	9.62
CA	230	8.37	9.80	8.54	9.13
HI	7	9.82	.....	9.88	11.56
US (49 States)	891	8.42	8.64	8.47	9.05

[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 production of livestock, crops, and secondary output, by groups, United States, 1990–1999

[1992=100]

Year	Livestock and products				
	Farm output	All livestock and products [1]	Meat animals [2]	Dairy products [3]	Poultry and eggs [4]
1990	0.900	0.901	0.920	0.955	0.761
1991	0.906	0.920	0.929	0.955	0.794
1992	0.956	0.946	0.947	0.977	0.833
1993	0.911	0.957	0.952	0.976	0.869
1994	1.018	1.007	1.007	0.996	0.912
1995	0.965	1.022	1.029	1.008	0.947
1996	1.000	1.000	1.000	1.000	1.000
1997	1.044	1.034	1.033	1.014	1.022
1998	1.045	1.044	1.035	1.022	1.041
1999	1.065	1.076	1.066	1.058	1.087

Year	Crops				
	All crops	Cereal crops	Forage crops	Industrial crops [5]	Vegetables and horticulture crops
1990	0.894	0.940	0.991	0.850	0.823
1991	0.885	0.834	1.019	0.992	0.848
1992	0.964	1.047	0.994	0.939	0.869
1993	0.868	0.791	0.981	0.849	0.909
1994	1.031	1.057	1.011	1.056	1.001
1995	0.920	0.833	1.014	0.932	0.961
1996	1.000	1.000	1.000	1.000	1.000
1997	1.043	1.005	1.040	1.104	1.015
1998	1.031	1.044	1.031	1.044	1.021
1999	1.035	1.003	1.076	1.034	1.061

Year	Crops	
	Fruits and nuts	Secondary output [6]
1990	0.915	0.987
1991	0.907	1.047
1992	0.959	0.981
1993	1.016	1.012
1994	1.071	0.982
1995	0.996	1.050
1996	1.000	1.000
1997	1.184	1.149
1998	1.037	1.207
1999	1.129	1.289

[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] Includes soybeans, peanuts harvested for nuts, sunflower seed, flaxseed, cottonseed, cotton lint, tobacco, sugar crops, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. [6] These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

ERS, Resources, Technology and Production Branch (202) 694–5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2001–2003 [1]

Characteristics	Workers			Median Weekly Earnings [2]		
	2001	2002	2003 [3]	2001	2002	2003 [3]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*
All workers	878	745	793	280	300	300
15–19 years old	123	109	104	140	132	156
20–24 years old	104	87	130	280	280	280
25–34 years old	204	171	161	313	313	320
35–44 years old	208	189	182	300	342	338
45–54 years old	127	108	122	350	345	350
55 years old and older	111	81	94	270	360	315
Male	720	601	624	300	320	320
Female	158	144	169	246	248	270
White [3]	414	366	413	320	320	315
Black and other races [3]	56	38	47	270	314	310
Hispanic	408	341	333	280	300	300
Schooling completed						
Less than 5th grade	117	79	88	260	300	315
5th-8th grade	185	158	158	276	280	290
9th-12th grade (no diploma)	186	174	168	238	250	280
High school diploma	226	203	219	338	346	338
Beyond high school	164	131	160	385	400	346
Full-time (35 or more hours per week)	709	601	654	319	345	334
Part-time (less than 35 hours per week)	169	144	139	120	130	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] "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. [3] Excludes persons of Hispanic origin.

ERS, Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1994–2003

Year	Principal crops				Commercial vegetables, harvested area [5]	Fruits and nuts, bearing area [6]
	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*
1994	92,071	65,493	307,905	323,699	3,484.9	3,748.4
1995	82,694	64,433	301,349	318,289	3,432.3	3,825.6
1996	93,817	65,968	313,202	333,682	3,371.8	3,919.2
1997	90,840	66,259	317,662	332,072	3,270.3	4,004.2
1998	88,918	62,677	311,475	329,970	3,303.6	4,024.9
1999	86,049	57,668	311,967	329,255	3,419.9	4,068.7
2000 [4]	87,691	56,398	307,955	328,685	3,509.6	4,086.0
2001 [4]	83,531	52,037	303,560	324,584	3,371.3	4,073.8
2002 [5]	82,636	49,294	299,147	327,284	3,292.7	4,057.0
2003 [5]	85,849	56,175	307,171	325,335	3,289.3	3,977.1

[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] For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used. [5] For the 2002 crop year, many changes occured to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. States were removed from the program for certain commodities. When comparing 2000 and 2001 data to 2002 data, comparable States should be used. If you need assistance with these comparisons, please contact Biz Wallingsford at (202) 720-2157. For details on the 2002 program changes see the following website: http:/www.usda.gov/nass/events/programchg/vegprogchngs.htm. [6] 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, 2002–2003

Crop	Area harvested		Yield per harvested acre		
	2002	2003 [1]	Unit	2002	2003 [1]
	1,000 acres	*1,000 acres*			
Grains & Hay:					
Barley [2]	4,123.0	4,688.0	Bushel	55.0	58.9
Corn for Grain	69,330.0	71,139.0	Bushel	129.3	142.2
Corn for Silage	7,122.0	6,528.0	Ton	14.4	16.2
Hay, All	63,942.0	63,342.0	Ton	2.34	2.48
Alfalfa	22,923.0	23,578.0	Ton	3.19	3.24
All Other	41,019.0	39,764.0	Ton	1.86	2.03
Oats [2]	2,058.0	2,224.0	Bushel	56.4	65.0
Proso Millet	275.0	620.0	Bushel	13.3	18.5
Rice	3,207.0	2,997.0	Pound	6,578	6,645
Rye [2]	263.0	339.0	Bushel	24.7	27.3
Sorghum for Grain	7,125.0	7,798.0	Bushel	50.6	52.7
Sorghum for Silage	408.0	343.0	Ton	9.6	10.4
Wheat, All [2]	45,824.0	52,839.0	Bushel	35.0	44.2
Winter [2]	29,742.0	36,541.0	Bushel	38.2	46.7
Durum	2,709.0	2,869.0	Bushel	29.5	33.7
Other Spring	13,373.0	13,429.0	Bushel	29.1	39.7
Oilseeds:					
Canola	1,281.0	1,068.0	Pound	1,197	1,416
Cottonseed	.....	.....	Ton	.....	.....
Flaxseed	703.0	583.0	Bushel	16.9	17.9
Mustard Seed	175.0	107.0	Pound	655	723
Peanuts	1,291.7	1,312.0	Pound	2,571	3,159
Rapeseed	3.1	1.2	Pound	1,294	949
Safflower	185.0	212.0	Pound	1,435	1,286
Soybeans for Beans	72,497.0	72,321.0	Bushel	38.0	33.4
Sunflower	2,167.0	2,197.0	Pound	1,131	1,213
Cotton, Tobacco & Sugar Crops:					
Cotton, All	12,416.6	12,058.0	Pound	665	725
Upland	12,174.0	11,880.0	Pound	652	719
Amer-Pima	242.6	178.0	Pound	1,342	1,157
Sugarbeets	1,360.7	1,347.9	Ton	20.4	22.7
Sugarcane	1,023.2	996.8	Ton	34.7	34.5
Tobacco	428.3	416.2	Pound	2,043	1,997
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	13.0	15.6	Pound	1,408	1,115
Dry Edible Beans	1,738.9	1,346.9	Pound	1,743	1,672
Dry Edible Peas	285.5	328.5	Pound	1,656	1,584
Lentils	215.0	237.0	Pound	1,196	1,030
Wrinkled Seed Peas	.....	.....	NA	.....	.....
Potatoes & Misc.:					
Coffee (HI)	5.9	5.9	Pound	1,270	1,470
Ginger Root (HI)	0.3	0.2	Pound	45,000	37,500
Hops	29.3	28.7	Pound	1,990	1,903
Maple syrup	.....	.....	NA	.....	.....
Mushrooms	.....	.....	NA	.....	.....
Peppermint Oil	78.5	78.2	Pound	89	89
Potatoes, All	1,265.9	1,250.3	Cwt	362	367
Winter	15.7	14.3	Cwt	268	282
Spring	86.1	84.7	Cwt	261	288
Summer	58.9	59.3	Cwt	304	324
Fall	1,105.2	1,092.0	Cwt	374	377
Spearmint Oil	18.4	15.8	Pound	109	113
Sweet Potatoes	82.3	92.4	Cwt	156	172
Taro (HI)	0.4	0.4	Pound	.....	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2002–2003—Continued

Crop	Production			Value of production [13]	
	Unit	2002	2003 [1]	2002	2003 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Grains & Hay:					
Barley [2]	Bushel	226,906	276,087	603,796	765,783
Corn for Grain	Bushel	8,966,787	10,113,887	20,974,734	24,803,566
Corn for Silage	Ton	102,293	105,864	.....	.....
Hay, All	Ton	149,467	157,123	12,450,234	12,330,971
Alfalfa	Ton	73,014	76,307	7,193,786	6,921,508
All Other	Ton	76,453	80,816	5,256,448	5,409,463
Oats [2]	Bushel	116,002	144,649	216,127	217,962
Proso Millet	Bushel	3,668	11,450	19,882	32,888
Rice	Cwt	210,960	199,157	979,628	1,485,031
Rye [2]	Bushel	6,488	9,254	23,511	27,389
Sorghum for Grain	Bushel	360,713	411,237	876,471	965,822
Sorghum for Silage	Ton	3,913	3,552	.....	.....
Wheat, All [2]	Bushel	1,605,878	2,336,526	5,679,400	7,954,899
Winter [2]	Bushel	1,137,001	1,707,069	3,835,339	5,574,444
Durum	Bushel	79,960	96,637	327,700	408,110
Other Spring	Bushel	388,917	532,820	1,516,361	1,972,345
Oilseeds:					
Canola	Pound	1,533,420	1,512,250	164,742	149,659
Cottonseed	Ton	6,183.9	6,694.0	616,352	.....
Flaxseed	Bushel	11,863	10,426	72,657	60,593
Mustard Seed	Pound	114,590	77,372	19,031	12,357
Peanuts	Pound	3,321,040	4,144,150	599,624	779,183
Rapeseed	Pound	4,010	1,139	440	125
Safflower	Pound	265,550	272,555	36,346	37,286
Soybeans for Beans	Bushel	2,756,147	2,417,565	15,214,595	17,465,394
Sunflower	Pound	2,451,247	2,665,226	299,638	312,594
Cotton, Tobacco & Sugar Crops:					
Cotton, All	Bale	17,208.6	18,224.0	3,777,132	5,581,619
Upland	Bale	16,530.3	17,795.0	3,497,123	5,345,209
Amer-Pima	Bale	678.3	429.0	280,009	236,410
Sugarbeets	Ton	27,707	30,605	1,089,287	.....
Sugarcane	Ton	35,553	34,368	1,007,142	.....
Tobacco	Pound	875,052	831,204	1,702,861	1,635,188
Dry Beans, Peas & Lentils:					
Austrian Winter Peas	Cwt	183	174	1,698	1,976
Dry Edible Beans	Cwt	30,312	22,515	513,793	411,930
Dry Edible Peas	Cwt	4,727	5,202	33,001	34,328
Lentils	Cwt	2,571	2,442	35,793	39,936
Wrinkled Seed Peas	Cwt	599	673	8,169	9,222
Potatoes & Misc.:					
Coffee (HI)	Pound	7,500	8,700	23,250	23,490
Ginger Root (HI)	Pound	14,400	6,000	4,320	3,600
Hops	Pound	58,336.6	54,565.1	111,546	103,727
Maple syrup [3]	Gallons	1,475	1,239	38,389	.....
Mushrooms	Pound	844,590	844,288	907,799	889,325
Peppermint Oil	Pound	6,958	6,924	80,871	83,062
Potatoes, All	Cwt	458,171	459,045	3,063,597	2,679,902
Spearmint Oil	Pound	2,010	1,778	17,705	16,888
Sweet Potatoes	Cwt	12,799	15,921	214,625	331,446
Taro (HI)	Pound	6,100	5,000	3,294	2,700

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2002–2003—Continued

Crop	Area harvested[4]		Yield per harvested acre[5]		
	2002	2003[1]	Unit	2002	2003[1]
	Acres	*Acres*			
Apples, commercial crop	401,700	395,350	Ton	10.60	11.40
Apricots	18,430	17,930	Ton	4.89	5.46
Avocados[6]	64,650	.....	Ton	3.15	.....
Bananas	1,300	1,400	Ton	7.50	7.85
Blackberries (OR)	6,900	6,700	Ton	3.59	3.38
Blueberries	.....	.....	Ton	.....	.....
Cultivated	41,180	40,970	Ton	2.30	2.29
Wild (ME)	.....	.....	Ton	.....	.....
Boysenberries	1,410	1,300	Ton	1.88	1.81
Loganberries (OR)	60	60	Ton	2.17	1.84
Raspberries	.....	.....	Ton	.....	.....
Black (OR)	1,100	1,100	Ton	1.33	1.18
Red	11,800	11,500	Ton	3.58	3.31
All (CA)	2,400	2,500	Ton	6.10	6.20
Cherries, sweet	73,920	75,890	Ton	2.45	3.12
Cherries, tart	38,300	37,300	Ton	0.82	3.04
Cranberries	37,900	39,400	Ton	7.50	7.76
Dates (CA)	5,000	4,800	Ton	4.84	4.04
Figs (CA)	13,500	13,000	Ton	3.94	3.58
Grapes	948,650	953,100	Ton	7.74	6.80
Guava (HI)	550	.....	Ton	8.80	.....
Kiwifruit (CA)	4,500	4,500	Ton	5.80	5.27
Nectarines (CA)	36,500	36,500	Ton	8.22	7.62
Olives (CA)	36,000	36,000	Ton	2.86	3.28
Papayas (HI)	1,720	1,600	Ton	13.40	13.50
Peaches	153,170	150,170	Ton	8.40	8.40
Pears	63,615	63,150	Ton	13.70	14.60
Pineapples (HI)	19,100	16,000	Ton	.....	.....
Plums (CA)	36,000	36,000	Ton	5.58	5.89
Prunes, dried (CA)	74,000	72,000	Ton	7.02	7.93
Prunes and plums, fresh basis (excluding CA)	4,210	4,210	Ton	3.72	4.01
Strawberries	47,900	48,700	Ton	19.70	21.40
Oranges[7]	795,400	793,500	Ton	15.60	14.50
Grapefruit[7]	137,300	128,500	Ton	17.70	16.10
Lemons[7]	64,300	63,800	Ton	12.50	16.10
Limes[7] (FL)	800	.....	Ton	8.75	.....
Tangerines[7]	38,300	36,100	Ton	11.00	10.30
Tangelos[7] (FL)	9,700	9,100	Ton	10.00	11.60
Temples[7] (FL)	4,700	4,200	Ton	14.90	14.00
K-Early Citrus[7] (FL)	200	.....	Ton	5.00	.....
Almonds[8] (CA)	530,000	530,000	Ton	1.66	1.54
Hazelnuts (filberts)[8]	30,000	30,000	Ton	0.65	1.17
Macadamia nuts[8] (HI)	17,800	17,800	Ton	1.49	1.44
Pecans[9]	.....	.....	Ton	.....	.....
Pistachios[8] (CA)	83,000	88,000	Ton	1.83	0.66
Walnuts[8] (CA)	200,000	205,000	Ton	1.41	1.59

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2002–2003—Continued

Crop	Total production			Value of production [13]	
	Unit	2002	2003 [1]	2002	2003 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Apples, commercial crop	Ton	4,262.7	4,507.3	1,572,202	1,729,949
Apricots	Ton	90.0	97.9	28,565	34,729
Avocados [6]	Ton	203.4	.....	390,868	.....
Bananas [10]	Ton	9.8	11.0	8,385	9,240
Blackberries (OR)	Ton	25.3	23.0	21,871	31,439
Blueberries	Ton	.....	.....	.....	.....
Cultivated	Ton	96.1	94.8	194,132	220,750
Wild (ME)	Ton	31.2	40.1	17,860	28,470
Boysenberries	Ton	2.7	2.4	3,482	4,053
Loganberries (OR)	Ton	0.1	0.1	210	213
Raspberries	Ton	.....	.....	.....	.....
Black (OR)	Ton	1.5	1.4	1,199	3,540
Red	Ton	42.2	38.3	44,477	43,816
All (CA)	Ton	14.6	15.5	40,851	64,480
Cherries, sweet	Ton	181.2	237.0	274,180	326,799
Cherries, tart	Ton	31.3	113.3	27,879	83,922
Cranberries	Ton	284.2	305.5	171,303	194,004
Dates (CA)	Ton	24.2	19.4	37,510	27,742
Figs (CA)	Ton	53.2	46.5	17,526	22,076
Grapes	Ton	7,339.0	6,477.9	2,841,993	2,534,264
Guava [10] (HI)	Ton	4.9	.....	1,455	.....
Kiwifruit (CA)	Ton	26.1	23.7	18,097	.....
Nectarines (CA)	Ton	300.0	278.0	114,600	121,208
Olives (CA)	Ton	103.0	118.0	58,983	50,305
Papayas [10] (HI)	Ton	23.0	21.5	11,924	13,491
Peaches	Ton	1,287.5	1,261.6	503,827	466,681
Pears	Ton	868.5	923.1	255,605	282,073
Pineapples [10] (HI)	Ton	320.0	315.0	100,616	102,849
Plums (CA)	Ton	201.0	212.0	77,586	88,616
Prunes, dried (CA)	Ton	519.2	570.6	132,030	177,530
Prunes and plums, fresh basis (excluding CA)	Ton	15.7	16.9	4,237	5,434
Strawberries [10]	Ton	942.8	1,041.4	1,162,994	1,329,779
Oranges [7 10 11]	Ton	12,374	11,545	1,846,199	1,611,812
Grapefruit [7 10 11]	Ton	2,424	2,063	292,156	258,006
Lemons [7 10 11]	Ton	801	1,026	327,964	292,932
Limes [7 10 11] (FL)	Ton	7	.....	1,732	.....
Tangerines [7 10 11]	Ton	420	371	124,718	114,457
Tangelos [7 10 11] (FL)	Ton	97	106	10,758	13,353
Temples [7 10 11] (FL)	Ton	70	59	6,919	6,149
K-Early Citrus [7 10 11] (FL)	Ton	1	.....	113	.....
Almonds [10] (CA)	Ton	881.9	817.3	1,200,687	1,419,432
Hazelnuts (filberts) [10]	Ton	19.5	35.0	19,500	36,750
Macadamia nuts [10] (HI)	Ton	26.5	25.5	30,210	30,090
Pecans [10]	Ton	86.5	131.1	165,033	263,211
Pistachios [10] (CA)	Ton	151.5	58.0	333,300	133,400
Walnuts [10] (CA)	Ton	282.0	325.0	304,560	.....

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2002–2003—Continued

Crop	Area harvested		Yield per harvested acre		
	2002	2003 [1]	Unit	2002	2003 [1]
	Acres	*Acres*			
Commercial Vegetables:					
Fresh Market					
Artichokes [12]	8,200	7,200	Cwt	115	140
Asparagus [12]	66,000	67,000	Cwt	28	30
Beans, snap	98,700	93,400	Cwt	61	61
Broccoli [12]	130,400	136,600	Cwt	139	148
Cabbage	77,380	76,850	Cwt	320	302
Cantaloups	91,000	87,800	Cwt	248	254
Carrots	97,600	93,800	Cwt	298	353
Cauliflower [12]	43,300	44,000	Cwt	160	192
Celery [12]	27,100	27,500	Cwt	691	686
Corn, sweet	253,200	253,300	Cwt	107	116
Cucumbers	58,300	59,100	Cwt	196	171
Garlic [12]	32,800	35,000	Cwt	172	178
Honeydew melons	24,600	24,200	Cwt	208	204
Lettuce, head	184,400	185,400	Cwt	372	350
Lettuce, leaf	55,900	58,400	Cwt	251	199
Lettuce, Romaine	60,300	67,500	Cwt	306	299
Onions [12]	160,220	159,490	Cwt	424	437
Peppers, bell [12]	53,800	54,600	Cwt	289	294
Spinach	34,900	37,200	Cwt	153	161
Tomatoes	120,400	116,700	Cwt	305	280
Watermelons	149,600	150,000	Cwt	261	257
Peppers, Chile [12]	28,100	24,200	Cwt	108	107
Pumpkins [12]	37,100	35,600	Cwt	214	208
Squash [12]	52,100	50,900	Cwt	169	158
Processing:					
Beans, lima	51,400	45,800	Ton	1.28	1.31
Beans, snap	206,500	188,300	Ton	3.96	3.85
Carrots	15,400	15,550	Ton	25.69	28.28
Corn, sweet	419,800	435,300	Ton	7.35	7.62
Cucumbers for pickles	117,800	118,800	Ton	5.26	5.46
Peas, green	211,500	231,200	Ton	1.64	2.02
Spinach	13,120	14,900	Ton	9.24	8.73
Tomatoes	311,800	293,720	Ton	37.39	33.41

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2002–2003—Continued

Crop	Production			Value of production [13]	
	Unit	2002	2003 [1]	2002	2003 [1]
		Thousands	*Thousands*	*1,000 dollars*	*1,000 dollars*
Commercial Vegetables:					
Fresh Market					
Artichokes [12]	Cwt	943	1,008	67,425	73,987
Asparagus [12]	Cwt	1,868	2,041	172,876	198,707
Beans, snap	Cwt	5,979	5,715	284,375	267,762
Broccoli [12]	Cwt	18,078	20,200	554,194	636,927
Cabbage	Cwt	24,773	23,204	315,033	290,854
Cantaloups	Cwt	22,595	22,331	398,498	372,965
Carrots	Cwt	29,077	33,094	552,198	632,469
Cauliflower [12]	Cwt	6,943	8,441	219,113	276,117
Celery [12]	Cwt	18,737	18,876	239,846	257,338
Corn, sweet	Cwt	27,106	29,403	521,480	562,572
Cucumbers	Cwt	11,413	10,113	214,200	197,347
Garlic [12]	Cwt	5,650	6,241	155,673	147,745
Honeydew melons	Cwt	5,127	4,928	92,470	93,241
Lettuce, head	Cwt	68,521	64,920	1,451,873	1,181,330
Lettuce, leaf	Cwt	14,009	11,638	472,924	346,485
Lettuce, Romaine	Cwt	18,463	20,168	447,455	561,646
Onions [12]	Cwt	67,928	69,727	767,913	958,032
Peppers, bell [12]	Cwt	15,568	16,039	462,921	491,459
Spinach	Cwt	5,330	5,978	181,836	226,060
Tomatoes	Cwt	36,667	32,644	1,184,434	1,206,608
Watermelons	Cwt	39,048	38,484	326,587	346,022
Peppers, Chile [12]	Cwt	3,037	2,597	81,503	67,967
Pumpkins [12]	Cwt	7,947	7,393	84,104	71,625
Squash [12]	Cwt	8,790	8,061	202,905	200,219
Processing:					
Beans, lima	Ton	65,540	60,180	28,176	26,615
Beans, snap	Ton	818,480	724,390	123,546	113,879
Carrots	Ton	395,700	439,830	27,687	33,082
Corn, sweet	Ton	3,083,890	3,318,250	210,306	234,852
Cucumbers for pickles	Ton	619,310	648,430	169,006	178,328
Peas, green	Ton	347,810	467,800	87,688	117,043
Spinach	Ton	121,250	130,030	13,319	13,722
Tomatoes	Ton	11,656,820	9,812,110	678,661	575,399

[1] Preliminary. [2] Includes area seeded in preceding fall. [3] Value for 2002 is not available. [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] Bearing acreage and yield not calculated. [10] Utilized production. [11] Equivalent packinghouse–door returns. [12] Includes processing total for dual usage crops. [13] Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.

NASS, Crops Branch, (202) 720–2127.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1990–1999

[1992=100]

Year	Total input	Farm labor	Capital	Land	Energy	Agricultural chemicals [1]	Feed, seed, and livestock purchases [2]	Other purchased inputs [3]
1990	1.016	1.046	1.132	1.028	0.940	0.949	1.014	0.894
1991	1.022	1.078	1.121	1.021	0.944	0.963	1.006	0.915
1992	1.001	1.018	1.092	1.016	0.936	0.978	1.009	0.872
1993	1.004	0.978	1.071	1.011	0.939	0.944	1.026	0.981
1994	1.013	0.990	1.038	1.007	0.967	1.008	1.033	1.010
1995	1.035	1.027	1.029	1.003	1.015	0.923	1.086	1.071
1996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1997	1.029	1.006	0.996	0.997	1.022	1.085	1.053	1.061
1998	1.034	0.978	0.988	0.994	1.037	1.047	1.114	1.077
1999	1.059	1.008	0.984	0.990	1.054	1.038	1.173	1.106

[1] Includes fertilizer, lime, and pesticide. [2] Includes broilers- 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, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-25.—Livestock and livestock products: Production and value, United States, 2000–2002

Product	Production [1]			Value of production		
	2000	2001	2002 [2]	2000	2001	2002 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	42,841,607	42,395,675	42,249,776	28,391,942	29,293,241	26,914,667
Sheep and lambs	508,935	495,582	484,004	361,231	298,386	313,049
Hogs	25,730,208	25,883,857	26,253,962	10,817,518	11,430,029	8,679,342
Broilers [3]	41,623,100	42,445,800	44,050,400	13,988,434	16,693,515	13,434,771
Mature chickens	1,111,717	1,016,708	1,032,685	63,925	46,353	49,023
Turkeys	6,942,809	7,154,781	7,406,050	2,822,736	2,790,317	2,700,333
Milk	166,256,000	164,284,000	168,617,000	20,770,589	24,893,985	20,687,958
Wool (shorn)	46,446	43,016	41,322	15,377	15,311	21,876
Mohair [4]	2,628	1,970	2,174	10,609	4,200	3,432
Catfish [5]	.....	.....	.....	501,400	443,681	411,413
Trout [6]	.....	.....	.....	75,373	76,241	69,935
Honey	220,339	185,461	171,718	132,742	132,225	228,338
	Millions	*Millions*	*Millions*			
Eggs	84,386	85,745	86,698	4,345,382	4,446,312	4,262,662

[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. Estimates for broilers and eggs cover the 12-month period Dec. 1, previous year through Nov. 30. [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] Value of fish sold. [6] Value of fish and eggs sold.

NASS, Livestock Branch, (202) 720–3570.

Table 9-26.—Agricultural productivity: Index numbers (1996=100) of farm output per unit of input, United States, 1990–1999

Year	Productivity [1]
1990	0.886
1991	0.887
1992	0.955
1993	0.908
1994	1.005
1995	0.932
1996	1.000
1997	1.015
1998	1.011
1999	1.006

[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, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1993–2002 [1]

Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*
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	503.1	122.2	625.3
2000	537.8	123.3	661.1
2001	557.5	130.0	687.5
2002 [2]	576.9	132.5	709.4

[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, 1993–2002

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*
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	25.5	114.5	465.4
1999	241.5	50.9	25.2	22.0	29.2	134.3	503.1
2000	252.9	53.5	26.4	23.1	31.1	150.8	537.8
2001	263.8	55.0	27.5	24.1	32.0	155.1	557.5
2002 [4]	273.1	56.8	28.4	24.9	33.0	160.7	576.9

[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.

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Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1993–2002 [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*
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	167	98	205	21	185	83	199	6
2000	171	97	210	20	188	75	204	5
2001	177	106	215	21	194	79	210	5
2002 [5]	180	104	221	20	198	86	214	5

	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*
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	142	82	205	29	252	136	308	18
2000	150	88	214	30	252	131	310	17
2001	159	97	223	31	261	138	321	17
2002 [5]	160	103	220	32	272	150	331	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*
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	160	108	207	32	148	89	170	16
2000	161	99	218	30	147	81	172	15
2001	167	119	212	34	156	77	185	13
2002 [5]	168	98	233	28	155	92	179	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*
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	158	119	203	40	155	114	168	17
2000	160	117	209	39	154	106	168	17
2001	165	126	209	41	159	108	175	16
2002 [5]	167	102	242	33	166	111	184	16

[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.

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Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2001 and 2002

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		2001 [2]	2002 [2]	2001	2002
		Dollars	*Dollars*	*Dollars*	*Dollars*
Basic commodities:					
Cotton:					
American Upland	pound	0.298	0.445	1.66	1.60
Extra long staple	pound	0.856	0.860	2.32	2.26
Wheat	bushel	2.78	3.56	9.61	9.35
Rice	cwt	4.25	4.49	26.70	25.00
Corn	bushel	1.97	2.32	6.56	6.33
Peanuts	pound	0.234	0.182	0.675	0.648
Tobacco:					
Flue-cured, types 11–14	pound	1.857	1.821	4.18	4.12
Va., fire-cured, type 21	pound	1.759	1.884	4.19	4.15
Ky.-Tenn., fire-cured, types 22–23	pound	2.149	2.300	5.27	5.15
Burley, type 31	pound	1.973	1.979	4.45	4.43
Maryland, type 32 [4]	pound	.....	.....	3.67	3.55
Dark air-cured, types 35–36	pound	1.829	2.151	4.45	4.36
Sun-cured, type 37	pound	1.686	1.777	3.78	3.86
Pa., seedleaf, type 41	pound	1.65	1.45	3.10	3.04
Cigar binder type 51	pound	5.59	5.33	10.60	10.90
Puerto Rican filler, type 46	pound	.....	.....	2.82	2.79
Cigar filler types 54–55	pound	1.650	1.750	3.56	3.52
Designated nonbasic commodities:					
All milk, sold to plants	cwt	15.04	12.19	32.00	32.10
Fluid market	cwt	15.08	12.20	.....	.....
Manufacturing grade	cwt	13.44	10.88	.....	.....
Honey, all	pound	0.669	1.286	1.50	1.50
Wool and mohair:					
Wool [5]	pound	0.360	0.530	1.65	1.53
Mohair [6]	pound	0.213	1.58	4.39	5.09
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.22	2.72	6.41	6.22
Beans, dry edible	cwt	22.10	17.10	47.60	46.80
Cottonseed	ton	90.50	101.00	253.00	254.00
Crude pine gum	barrel	.....	.....	227.00	224.00
Flaxseed	bushel	4.29	5.77	11.30	11.00
Hay, all, baled	ton	96.50	92.40	201.00	202.00
Hops	pound	1.85	1.91	4.09	4.27
Oats	bushel	1.59	1.81	3.75	3.86
Peas, dry edible	cwt	5.52	7.78	.....	.....
Peppermint oil	pounds	10.90	11.90	27.90	29.20
Popcorn, shelled basis	cwt	.....	.....	.....	.....
Potatoes	cwt	6.99	6.69	13.60	13.20
Rye	bushel	2.93	3.38	5.46	5.51
Sorghum grain	cwt	3.46	4.14	11.20	10.80
Soybeans	bushel	4.38	5.53	14.30	13.90
Spearmint oil	pound	9.10	9.12	26.50	26.60
Sweetpotatoes	cwt	15.40	16.70	34.10	35.20
Tobacco:					
Cigar wrapper, type 61	pound	.....	.....	43.40	42.00
Fruits:					
Citrus (equiv. on-tree): [7]					
Grapefruit	box	4.69	4.92	8.04	7.12
Lemons	box	9.06	15.54	19.60	17.40
Limes, Florida	box	17.00	11.55	.....	.....
Oranges	box	5.88	6.37	11.30	10.40
Tangelos, Florida	box	3.90	5.00	.....	.....
Tangerines	box	11.26	12.97	27.40	25.00
Temples, Florida	box	4.23	4.46	9.64	8.51
Deciduous and other:					
Apples:					
For all sales	pound	.....	.....	.....	.....
For fresh consumption [8]	pound	0.158	0.188	0.486	0.467
For processing [9]	ton	105.00	.....	320.00	310.00
Apricots:					
For all sales	ton	.....	.....	.....	.....
For fresh consumption [10]	ton	353.00	357.00	1,790.00	1,650.00
Dried, California (dried basis) [9]	ton	1,960.00	1,590.00	4,810.00	4,680.00
For processing (except dried) [9]	ton	257.00	268.00	672.00	656.00
Avocados [10]	ton	1,670.00	1,920.00	3,430.00	3,460.00

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, 2001 and 2002—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		2001 [2]	2002 [2]	2001	2002
		Dollars	Dollars	Dollars	Dollars
Deciduous and other—Con.					
Berries for processing:					
Blackberries (Oregon)	pound	0.415	0.442	1.01	1.00
Boysenberries (California & Oregon)	pound	0.689	0.657	1.43	1.42
Gooseberries	pound	.....	.....	0.608	0.602
Loganberries (Oregon)	pound	0.455	0.808	0.983	0.974
Raspberries, black (Oregon)	pound	0.452	0.411	1.73	1.71
Raspberries, red (Oregon & Washington)	pound	0.505	0.527	1.38	1.36
Cherries:					
Sweet	ton	1,230.00	1,550.00	2,770.00	2,790.00
Tart	pound	0.186	0.448	0.440	0.438
Cranberries [11]	barrel	23.80	30.20	115.00	108.00
Dates, California [10]	ton	1,360.00	1,550.00	2,450.00	2,540.00
Figs, California	ton	366.00	329.00	.....	.....
Grapes:					
For all sales	ton	449.00	387.00	.....	.....
Raisin varieties dried, California (dried basis) [9]	ton	548.00	.....	2,450.00	2,160.00
Nectarines (California):					
For all sales	ton	464.00	382.00	.....	.....
For fresh consumption [19]	ton	480.00	383.00	1,020.00	1,020.00
For processing [19]	ton	26.00	.....	65.90	61.70
Olives (California): [12]					
For all sales	ton	672.00	573.00	.....	.....
Crushed for oil	ton	6.00	23.00	25.80	24.40
For all sales (except crushed)	ton	682.00	599.00	1,350.00	1,350.00
For canning	ton	770.00	657.00	1,570.00	1,570.00
Peaches:					
For all sales	pound	0.211	0.204	.....	.....
For fresh consumption [8]	pound	0.309	0.311	0.623	0.619
Dried, California (dried basis) [9]	ton	514.00	456.00	1,840.00	1,660.00
For processing California (except dried):					
Clingstone [12]	ton	244.00	247.00	530.00	525.00
Freestone [9]	ton	182.00	185.00	449.00	441.00
Pears:					
For all sales	ton	264.00	295.00	.....	.....
For fresh consumption [8]	ton	365.00	413.00	848.00	835.00
Dried, California (dried basis) [9]	ton	1,210.00	1,300.00	2,530.00	2,620.00
For processing (except dried) [9]	ton	175.00	212.00	480.00	464.00
Plums (California):					
For all sales [10]	ton	306.00	386.00	.....	.....
For fresh consumption [19]	ton	.....	.....	889.00	869.00
For processing [19]	ton	.....	.....	41.40	45.10
Prunes, dried (California) [9]	ton	723.00	810.00	2,270.00	2,210.00
Prunes and plums (excl. California):					
For fresh consumption [13]	ton	345.00	396.00	863.00	830.00
For processing (except dried) [9]	ton	185.00	203.00	398.00	389.00
Strawberries:					
For fresh consumption [14]	pound	0.758	0.711	1.49	1.51
For processing [9]	pound	0.292	0.333	0.651	0.644
Sugar crops:					
Maple sirup	gallon	28.60	27.60	.....	.....
Sugarbeets	ton	39.40	.....	94.30	91.70
Sugarcane for sugar	ton	28.40	.....	67.70	66.20
Tree nuts: [15]					
Almonds	pound	0.910	1.01	3.67	3.47
Hazelnuts	ton	701.00	1,000.00	1,960.00	1,910.00
Pecans, all	ton	1,188.00	1,898.00	4,630.00	4,380.00
Improved	pound	.....	.....	.....	.....
Seedling	pound	.....	.....	.....	.....
Walnuts	ton	1,120.00	.....	2,940.00	2,960.00

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, 2001 and 2002—Continued

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		2001 [2]	2002 [2]	2001	2002
		Dollars	*Dollars*	*Dollars*	*Dollars*
Vegetables for fresh market: [14]					
Artichokes, California	cwt....	58.60	71.50	74.20	73.50
Asparagus	cwt....	140.00	110.00	251.00	262.00
Broccoli	cwt....	26.50	31.20	63.90	63.80
Cabbage	cwt....	13.30	12.90	22.50	22.30
Cantaloups	cwt....	19.00	17.60	34.70	34.40
Carrots [16]	cwt....	17.20	19.00	31.50	32.30
Cauliflower [16]	cwt....	29.20	32.00	72.90	72.00
Celery [16]	cwt....	14.40	12.80	32.00	32.30
Cucumbers	cwt....	19.60	18.80	37.20	36.80
Eggplant	cwt....	27.00	.....	39.30	38.90
Escarole/Endive	cwt....	29.50	.....	50.60	50.10
Garlic, California	cwt....	29.40	27.60	47.80	47.30
Green peppers [16]	cwt....	28.60	29.70	58.70	58.10
Honeydew melons	cwt....	21.10	18.00	44.00	43.80
Lettuce	cwt....	17.90	21.20	37.20	38.00
Onions [16]	cwt....	11.40	12.40	27.90	27.50
Snap beans	cwt....	45.10	47.60	73.60	72.80
Spinach	cwt....	32.50	34.10	64.40	63.80
Sweet corn	cwt....	19.50	19.20	40.90	41.00
Tomatoes	cwt....	30.40	32.30	72.40	70.70
Watermelons	cwt....	6.77	8.36	13.80	13.70
Vegetables for processing: [9]					
Asparagus	ton....	1,040.00	1,110.00	2,640.00	2,620.00
Beets	ton....	65.80	.....	127.00	126.00
Cabbage	ton....	48.70	.....	98.00	97.10
Cucumbers	ton....	291.00	273.00	.....	.....
Green peas	ton....	264.00	252.00	631.00	622.00
Lima beans	ton....	459.00	430.00	1,090.00	1,080.00
Snap beans	ton....	161.00	151.00	413.00	404.00
Spinach	ton....	116.00	110.00	236.00	234.00
Sweet corn	ton....	72.90	68.20	173.00	171.00
Tomatoes	ton....	59.20	58.20	153.00	149.00
Livestock and livestock products:					
All beef cattle	cwt....	71.20	66.70	157.00	154.00
Cows	cwt....	.....	.....	.....	.....
Steers and heifers	cwt....	.....	.....	.....	.....
Calves	cwt....	106.70	96.70	207.00	205.00
Beeswax	pound...	.....	.....	4.75	4.70
Chickens:					
Excluding broilers, live	pound...	0.045	0.047	.....	.....
Broilers, live [20]	pound...	0.393	0.305	.....	.....
All Eggs	dozen...	0.605	0.603	1.55	1.51
Hogs	cwt....	44.10	33.30	103.00	99.80
Lambs	cwt....	67.60	73.30	173.00	174.00
Milk cows [17]	head....	.....	.....	.....	.....
Milk, retail [18]	quart...	.....	.....	.....	.....
Sheep	cwt....	35.80	28.90	72.10	73.80
Turkeys, live	pound...	0.391	0.365	0.954	0.940

[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. [20] Live weight equivalent price.

NASS, Environmental, Economics, and Demographics Branch (202) 720–6146.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1994–2003

[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
1994	125.5	126.8	123.3	118.5	101.8
1995	127.9	129.0	125.6	124.9	102.7
1996	131.3	133.6	129.5	125.7	113.8
1997	131.8	134.5	130.2	125.6	111.1
1998	130.7	134.3	128.9	123.0	96.8
1999	133.0	135.1	132.0	123.2	98.2
2000	138.0	137.2	138.2	129.2	120.6
2001	140.7	141.3	141.5	129.7	121.0
2002	138.9	140.1	139.4	127.8	108.1
2003 [1]	143.3	146.0	145.2	133.7	135.3

[1] Preliminary.

ERS, Food Marketing Branch, (202) 694–5349. 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, 1994–2003 [1]

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts [2]	Commercial vegetables	Other crops
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	770	792	532
1998	328	356	546	1,572	588	777	818	532
1999	287	307	436	1,536	452	803	736	532
2000	272	308	421	1,614	467	682	807	541
2001	290	325	328	1,614	437	764	870	554
2002	331	356	284	1,638	480	736	948	561
2003 [4]	343	371	438	1,610	585	735	933	564

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]
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	526	804	953	328	740	644	42
1999	507	476	840	882	310	731	607	40
2000	472	473	955	757	299	744	611	38
2001	497	488	989	920	323	812	649	40
2002	652	520	884	744	265	691	622	38
2003 [4]	527	548	1,046	769	310	789	677	40

[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) 720–6146.

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1994–2003 [1]

(1990–92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts [2]	Commercial vegetables	Other Crops
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	110	118	108
1998	103	100	107	104	107	111	123	108
1999	91	86	85	102	83	115	110	108
2000	85	86	82	107	85	98	121	110
2001	91	91	64	107	80	109	130	112
2002	104	100	56	108	88	105	142	114
2003 [4]	108	104	85	106	107	88	140	114

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]
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	90
1998	99	107	79	119	117	97	101	89
1999	100	97	83	110	110	95	96	83
2000	93	96	94	94	106	97	96	80
2001	98	99	97	115	115	106	102	83
2002	129	106	87	93	94	90	98	79
2003 [4]	104	111	103	96	110	103	107	83

[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.

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Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1994–2003

(1990–92=100)

	Production indexes								
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
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	117
1997	119	125	94	119	121	121	106	118	119
1998	113	111	88	122	112	122	84	119	119
1999	111	100	95	122	105	121	93	121	119
2000	116	102	110	124	110	120	134	124	119
2001	120	109	111	132	123	121	119	128	118
2002	119	112	102	142	108	119	112	131	116
2003 [4]	124	115	109	154	124	121	144	134	115

	Production indexes - continued									
Year	Farm machinery	Building Materials	Farm services [1]	Rent	Interest	Taxes	Wage rates [2]	Production, interest, taxes, and wage rates	Family living	Commodities, interest, taxes, and wage rates [3]
1994	113	109	115	108	94	106	111	106	110	106
1995	120	114	115	117	102	109	114	108	113	109
1996	125	115	116	128	106	112	117	115	116	115
1997	128	118	116	136	105	115	123	118	119	118
1998	132	118	115	120	104	119	129	114	121	115
1999	135	120	116	113	106	120	135	113	124	115
2000	139	121	119	110	113	123	140	118	128	120
2001	144	121	121	117	109	124	146	122	131	123
2002	148	122	120	119	104	126	153	121	133	124
2003 [4]	149	124	123	120	104	128	157	126	136	128

[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. [4] Preliminary.

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Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1994–2003 [1]

[1910–14=100]

Year	Family living	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
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	1,143	458	736	789	816
1997	1,525	1,151	612	1,200	1,180	443	745	816	835
1998	1,548	1,092	539	1,123	1,209	412	756	646	846
1999	1,582	1,078	486	1,217	1,201	385	746	720	862
2000	1,636	1,124	497	1,402	1,228	404	741	1,033	881
2001	1,682	1,161	530	1,419	1,306	451	745	915	906
2002	1,709	1,156	547	1,306	1,402	394	736	866	927
2003 [3]	1,747	1,206	562	1,394	1,521	453	748	1,114	947

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					
1994	2,958	2,843	1,488	1,304	2,548	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
2000	3,160	3,490	1,647	1,374	2,825	3,281	5,236	1,585	1,594
2001	3,141	3,601	1,646	1,422	2,738	3,330	5,468	1,633	1,642
2002	3,082	3,704	1,654	1,426	2,615	3,378	5,705	1,631	1,645
2003 [3]	3,044	3,744	1,679	1,448	2,599	3,426	5,885	1,696	1,705

[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. [3] Preliminary.

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Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2001–2003 [1]

Commodity	Unit	2001	2002	2003
		Dollars	*Dollars*	*Dollars*
Fuels and energy:				
Diesel fuel [2] [3]	Gal	1.080	0.964	1.238
Gasoline, service station, unleaded [4]	Gal	1.43	1.36	1.61
Gasoline, service station, bulk delivery [4]	Gal	1.47	1.37	1.60
L. P. gas, bulk delivery [2]	Gal	1.160	0.925	1.213
Feeds:				
Alfalfa Meal	Cwt	13.40	14.40	15.00
Alfalfa Pellets	Cwt	13.40	14.40	15.30
Bran	Cwt	13.40	13.60	13.70
Beef Cattle Concentrate.				
32-36% Protein	Ton	279	277	290
Corn Meal	Cwt	7.59	8.06	9.90
Cottonseed Meal, 41%	Cwt	15.70	15.80	16.60
Dairy Feed				
14% Protein	Ton	176	175	183
16% Protein	Ton	184	190	200
18% Protein	Ton	185	194	207
20% Protein	Ton	184	191	201
32% Protein Conc.	Ton	291	298	311
Hog Feed				
14-18% Protein	Ton	215	216	223
38-42% Protein Conc.	Ton	302	307	322
Molasses, Liquid	Cwt	12.40	12.90	13.30
Poultry Feed:.				
Broiler Grower	Ton	232	259	234
Chick Starter	Ton	239	240	241
Laying Feed	Ton	212	225	232
Turkey Grower	Ton	259	264	279
Soybean Meal, 44%	Cwt	13.40	13.50	14.50
Stock Salt	50 Lb	4.05	4.12	4.30
Trace Mineral Blocks	50 Lb	5.14	5.24	5.40

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2001–2003 [1]—Continued

Commodity	Unit	2001	2002	2003
		Dollars	*Dollars*	*Dollars*
Fertilizer: [5]				
0-15-40	Ton	189	178	195
0-18-36	Ton	184	175	188
0-20-20	Ton	192	193	200
3-10-30	Ton	173	172	171
5-10-10	Ton	150	146	161
5-10-15	Ton	170	165	179
5-10-30	Ton	184	182	187
5-20-20	Ton	188	182	191
6- 6- 6	Ton	215	224	205
6- 6-18	Ton	213	207	212
6-12-12	Ton	173	156	169
6-24-24	Ton	221	214	227
8- 8- 8	Ton	173	166	179
8-20- 5	Ton	232	224	235
8-32-16	Ton	228	229	241
9-23-30	Ton	208	195	212
10- 3- 3	Ton	207	190	245
10- 6- 4	Ton	157	166	167
10-10-10	Ton	179	174	186
10-20-10	Ton	199	194	207
10-20-20	Ton	217	209	218
10-34- 0	Ton	260	238	255
11-52- 0	Ton	260	246	266
13-13-13	Ton	210	201	212
15-15-15	Ton	230	223	235
16- 0-13	Ton	185	161	185
16- 4- 8	Ton	237	235	239
16- 6-12	Ton	203	186	187
16-16-16	Ton	284	292	315
16-20- 0	Ton	246	243	253
17-17-17	Ton	230	212	229
18-46- 0 (DAP)	Ton	244	227	250
19-19-19	Ton	234	207	237
24- 8- 0	Ton	205	167	188
Ammonium Nitrate	Ton	260	195	243
Anhydrous Ammonia	Ton	399	250	373
Aqua Ammonia	Ton	119	104	130
Limestone, Spread on field	Ton	19.10	19.00	19.40
Muriate of Potash, 60–62% K2O	Ton	170	164	165
Nitrate of Soda	Ton	274	282	278
Nitrogen Solutions.				
28% N	Ton	204	135	166
30% N	Ton	189	127	161
32% N	Ton	221	148	184
Sulfate of Ammonia	Ton	192	187	195
Superphosphate, 44-46% P2O5	Ton	236	221	243
Urea, 44-46% Nitrogen	Ton	280	191	261
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	16,300	16,800	17,300
Round, 1200-1500 Lb Bale	Each	17,600	17,900	18,300
Round, 1900-2200 Lb Bale	Each	23,000	25,200	25,600
Chisel Plow, Maxiumum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or. Mounted, 16-20 Foot	Each	13,000	13,400	13,100
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	181,000	187,000	196,000
Large capacity	Each	152,000	156,000	159,000
Corn Head for combine				
6 Row	Each	24,500	25,700	25,900
8 Row	Each	32,100	33,200	33,900
Cotton Picker, Self Propelled, with sprindle, 4-Row	Each	222,000	225,000	216,000
Cultivator, Row Crop				
6-Row	Each	6,040	5,990	6,330
12-Row, Flexible	Each	13,800	13,900	13,700
Disk Harrow, Tandem, Drawn [7]				
15-17 Foot	Each	13,700	14,300	15,200
18-20 foot	Each	18,000	18,500	19,300

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2001–2003 [1]—Continued

Commodity	Unit	2001	2002	2003
		Dollars	*Dollars*	*Dollars*
Elevator, Portable, Without Power Unit,				
Auger Type, 8 Inch Diameter, 60 Foot	Each	3,820	4,020	4,180
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	14,600	14,900	15,600
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	10,700	11,000	11,600
20-25 Foot, Flexible	Each	14,300	15,900	15,900
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment	Each	28,900	30,100	31,600
With Row Crop Unit, 2-Row	Each	31,400	32,800	35,900
Forage Harvester, Self-propelled, Shear Bar				
With 4–6 row	Each	228,000	237,000	232,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	4,910	4,990	5,000
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	12,100	14,000	14,000
Press, 23-25 Openers	Each	18,500	23,100	20,300
With Fertilizer Attachment, 20-24 Openers	Each	15,700	18,600	18,600
Min/No-Till W/Fert. Attach., 15 Foot	Each	27,100	28,100	27,600
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width	Each	4,980	5,020	5,200
Hay Tedder, 15-18 Foot	Each	4,560	4,830	4,900
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity	Each	6,630	6,760	6,760
225-300 Bushel Capacity	Each	9,980	9,950	10,100
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	13,700	13,700	14,400
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	21,500	21,800	22,700
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar	Each	4,730	4,840	4,980
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	14,200	16,100	14,000
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	15,500	15,100	15,200
With Fertilizer Attachment, 8-Row	Each	28,800	29,000	30,000
With Fertilizer Attachment, 24-Row	Each	95,000	97,600	95,700
12-Row Conservation (No-Till Cond), w/Fert	Each	47,400	50,400	52,400
Rotary Hoe, 20-25 Foot	Each	6,920	6,490	6,610
Rotary Cutter, 7-8 Foot	Each	3,100	3,240	3,130
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	5,500	5,460	5,890
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	11,300	12,000	13,100
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	16,600	16,400	16,000
50-59 P.T.O. horsepower	Each	22,000	21,900	21,300
70-89 P.T.O. horsepower	Each	34,200	34,500	33,600
110 - 129 P.T.O. horsepower	Each	63,000	63,700	63,800
140 - 159 P.T.O. horsepower	Each	82,300	83,200	84,100
190 - 220 P.T.O. horsepower	Each	114,000	118,000	116,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	127,000	132,000	133,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions	Each	4,160	4,320	4,200
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity	Each	1,800	1,730	1,720
Windrower, Self-Propelled,				
14-16 Foot	Each	63,200	62,900	64,200
Agricultural Chemicals: [8]				
Fungicides:				
Basic Copper Sulfate, 53% WP	Lb	1.15	1.16	1.20
Benomyl (Benlate), 50% WP	Lb	18.40	18.40	18.50
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	8.42	8.36	7.90
Captan 50% WP	Lb	3.61	3.76	3.50
Chlorothalonil (Bravo), 6#/Gal EC	Gal	56.10	49.70	47.20
Copper Hydroxide (Kocide 101), 77% WP	Lb	2.60	2.62	2.50
Dodine (Cyprex), 65% WP	Lb	11.50	11.50	11.60
Fenarimol (Rubigan), 1#/Gal EC	Gal	321	320	308
Ferbam (Carbamate), 76% WP	Lb	4.17	4.25	4.20
Fosethyl-AL (Aliette), 80% WP	Lb	12.30	12.60	12.60
Iprodione (Rovral), 50% WP	Lb	23.70	24.10	24.50
Mancozeb (Dithane 80% WP,Manzate 75% DF)	Lb	3.03	2.95	3.00
Maneb, 80% WP, 75% DF	Lb	3.16	3.20	2.70
Metalaxyl (Ridomil), 2#/Gal EC	Gal	190	183	191
Myclobutanil (Systhane, Nova, Rally), 40% WP	Lb	69.70	67.90	68.10
Oxytetraycline (Mycoshield), 17% WP	Lb	22.00	22.00	24.90
Sulfur, 95% WP	Lb	0.320	0.330	0.318
Triforine (Funginex), 1.6#/Gal EC	Gal	93.30	98.50	106
Triadimefon (Bayleton), 50% WP	Lb	69.20	70.00	70.70
Ziram, 76% WP	Lb	2.82	2.82	2.70

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2001–2003 [1]—Continued

Commodity	Unit	2001	2002	2003
		Dollars	*Dollars*	*Dollars*
Fumigants:				
Methyl Bromide (Terr-o-gas 98)	Lb	4.87	5.31	7.30
Herbicides:				
2,4-D, 4#/Gal EC	Gal	14.90	14.90	15.20
Acetochlor (Harness, Surpass), 6.4–7#/Gal EC	Gal	68.90	68.10	68.20
Alachlor (Lasso), 4#/Gal EC	Gal	24.80	24.30	24.50
Atrazine(AAtrex), 4#/Gal L	Gal	12.50	12.20	12.30
Bentazon (Basagran), 4#/Gal EC	Gal	83.00	83.20	83.70
Butylate (Sutan), 6.7#/Gal EC	Gal	22.50	23.60	23.30
Chlorimuron-ethyl (Classic), 25% DF	Oz	12.40	12.40	12.80
Chlorsulfuron (Glean), 75%	Oz	20.20	18.70	18.40
Cyanazine (Bladex), 4#/Gal EC	Gal	33.10	33.00	32.90
DCPA (Dacthal), 75% WP	Lb	13.50	14.00	13.80
Dicamba (Banvel), 4#/Gal EC	Gal	94.20	92.10	92.50
Diuron (Karmex, Diurex), 80% WP	Lb	4.98	4.90	4.90
EPTC (Eptan), 7E-(Eradicane),6.7#/Gal EC	Gal	33.40	33.70	35.60
Glyphosate (Roundup), 4#/Gal EC	Gal	44.50	43.50	43.30
Linuron (Lorox, Linex), 50% DF	Lb	11.60	11.90	12.50
MCPA, 4#/Gal, EC	Gal	16.90	17.10	17.70
Metolachlor (Dual), 8#/Gal EC	Gal	94.50	99.00	104
Metribuzin (Lexone or Sencor), 75% DF	Lb	20.60	20.10	20.80
MSMA (Super Arsonade), 4-6# Gal EC	Gal	21.80	21.60	21.20
Napropamide (Devrinol), 50% WP	Lb	9.85	9.40	9.10
Paraquat (Gramoxone Extra), 2.5#/Gal EC	Lb	35.20	37.60	40.70
Pendimethalin (Prowl),3.3#/Gal EC	Gal	23.10	22.10	22.70
Sethoxydim (Poast), 1.5#/Gal EC	Gal	77.90	74.60	73.90
Simazine (Princep), 4#/Gal EC	Gal	18.00	17.60	18.00
Terbacil (Sinbar), 80% WP	Lb	30.90	32.70	32.60
Trifluralin (Treflan), 4#/Gal EC	Gal	25.30	24.40	24.40
Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.80	12.60	12.90
Aldicarb (Temik), 15% G	Lb	3.76	3.70	3.80
Azinphos-methyl (Guthion), 50% WP	Lb	9.87	10.60	10.60
Bt (Dipel 2X), WP	Lb	12.60	12.20	12.30
Carbaryl, (Sevin), 80% S, SP or WP	Lb	5.75	5.41	5.50
Carbofuran (Furadan), 4F	Gal	74.80	77.80	79.30
Chlorpyrifos (Lorsban), 4#/Gal EC	Gal	42.40	41.60	41.30
Cyfluthrin (Baythroid) 2#/Gal EC	Gal	493	397	388
Cypermethrin,(Ammo 2.5-Cymbush 3#G)EC	Gal	255	196	180
Diazinon, 4#/Gal EC	Gal	35.90	36.10	38.00
Dicofol (Kelthane), 35% WP	Lb	12.20	13.10	12.50
Dicrotophos (Bidrin), 8#/Gal EC	Gal	89.70	91.00	90.90
Dimethoate (Cygon), 2.67#/Gal EC	Gal	35.50	36.60	36.90
Disulfoton (Di-Syston), 8#/Gal EC	Gal	84.80	87.60	91.70
Endosulfon (Thiodan, Phaser), 3#/Gal EC	Gal	35.90	33.70	34.20
Esfenvalerate (Asana XL),0.66#/Gal EC	Gal	123	107	103
Ethion 4#/Gal EC	Gal	35.10	39.30	41.60
Fonofos (Dyfonate II), 20% G	Lb	2.15	1.29	3.20
Imidacloprid (Admire, Provado),. 1.6–2#/Gal EC	Gal	565	575	573
Malathion, 5#/Gal EC	Gal	27.40	28.40	28.50
Methidathion (Supracide), 25% WP	Lb	7.51	7.20	7.50
Methomyl (Lannate) L), 1.81 #/Gal Liq.	Gal	49.50	51.90	55.60
Methyl Parathion, 4#/Gal EC	Gal	33.40	32.00	31.80
Oil, Superior Oil, Supreme, Volck	Gal	5.38	5.82	5.60
Oxamyl (Vydate-L), 2# L	Gal	67.90	68.80	69.80
Oxydemeton-Methyl (Metasystox-R). 2#/Gal EC	Gal	77.90	76.00	76.10
Oxythioquinox (Morestan), 25% WP	Lb	18.60	20.30	21.90
Phorate (Thimet), 20% G	Lb	2.41	2.45	2.40
Phosmet (Imidan, Prolate), 50% WP	Lb	6.98	7.30	7.40
Propargite (Comite, Omite), 30% WP	Lb	6.05	6.26	6.60
Synthetic Pyrethroids,. (Pounce 2.0, Ambush 3.2 #/Gal) EC	Gal	137	136	133
Terbufos (Counter), 15% G	Lb	2.67	2.72	2.70
Zeta–Cyermethrin (Fury), 1.5#/Gal EC	Gal	282	195	202
Other:				
Gibberellic Acid,(Ry3Up,Pro-Gibb)4.0% L	Gal	170	164	173
Nad Napthalene Acetamide, 8.4 WP	Lb	63.50	63.70	65.80

[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] Includes 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 2000. [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.

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Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1994–2003 [1 2]

Commodity and unit		1994	1995	1996	1997	1998
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	2.75	2.75	(9)	(9)	(9)
Loan rate	do	1.89	1.89	1.89	1.89	1.89
Cotton:						
American upland: [3]						
Target price	Pound	0.7290	0.7290	(9)	(9)	(9)
Loan rate	do	0.5000	0.5192	0.5192	0.5192	0.5192
Extra-long staple:						
Target price	do	1.0200	0.9560	(9)	(9)	(9)
Loan rate	do	0.8503	0.7965	0.7965	0.7965	0.7965
Peanuts: [4]:						
Target price	do	.....	.....	.....	.....	.....
Loan rate	do	0.3392	0.3392	0.3050	0.3050	0.3050
Rice:						
Target price	Cwt.	10.71	10.71	(9)	(9)	(9)
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	4.00	4.00	(9)	(9)	(9)
Loan rate	do	2.58	2.58	2.58	2.58	2.58
Tobacco:						
Flue-cured, types 11-14	Pound	1.583	1.597	1.601	1.621	1.628
Fire-cured, type 21	do	1.407	1.430	1.455	1.498	1.536
Fire-cured, types 22-23	do	1.483	1.518	1.557	1.623	1.681
Burley, type 31	do	1.714	1.725	1.737	1.760	1.778
Dark air-cured, types 35-36	do	1.273	1.304	1.339	1.398	1.450
Virginia sun-cured, type 37	do	1.245	1.265	1.288	1.326	1.360
Cigar filler, Puerto Rican, type 46	do	0.844	0.861	(8)	(8)	(8)
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.084	1.101	1.120	1.169	1,212
Barley: [6]						
Target price	Bushel	2.36	2.36	(9)	(9)	(9)
Loan rate	do	1.54	1.54	1.55	1.57	1.56
Sorghum grain: [6]						
Target price	Cwt.	4.66	4.66	(9)	(9)	(9)
Loan rate	do	3.21	3.21	3.23	3.14	3.11
Oats: [6]						
Target price	Bushel	1.45	1.45	(9)	(9)	(9)
Loan rate	do	0.97	0.97	1.03	1.11	1.11
Rye: [6]	do	1.61	1.61	(8)	(8)	(8)
Nonbasic commodities:						
Beans, dry edible	Cwt.	(8)	(8)	(8)	(8)	(8)
Cottonseed	Ton	(8)	(8)	(8)	(8)	(8)
Minor oilseeds [7]:.						
Target price	do	.....	.....	.....	.....	.....
Loan rate	do	0.087	0.087	0.0891	0.0930	9.30
Soybeans:.						
Target price	Bushel	.....	.....	.....	.....	.....
Loan rate	do	4.92	4.92	4.99	5.26	5.26
Dry Peas	Cwt.	.....	.....	.....	.....	.....
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	10.10	10.10	(10)10.35	(13)10.20	(14)10.05
Honey, extracted	Pound	0.500	0.500	(11)	(11)	(11)
Mohair	do	4.739	4.657	(12)	(12)	(12)
Wool	Pound	2.09	2.12	(12)	(12)	(12)

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1994–2003 [1] [2]—Continued

Commodity	Unit	1999	2000	2001	2002	2003
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Target price	Bushel	(9)	(9)	(9)	(16) 2.60	2.60
Loan rate	do	1.89	1.89	1.89	1.98	1.98
Cotton:						
American upland: [3]						
Target price	Pound	(9)	(9)	(9)	(16) 0.742	0.7420
Loan rate	do	0.5192	0.5192	0.5192	0.5200	0.5200
Extra-long staple:						
Target price	do	(9)	(9)	(9)	.....	.....
Loan rate	do	0.7965	0.7965	0.7965	0.7977	0.7977
Peanuts: [4]						
Target price	do	.....	.....	.....	0.2475	0.4950
Loan rate	do	0.3050	0.3050	0.3050	0.1775	0.3550
Rice:						
Target price	Cwt.	(9)	(9)	(9)	(16) 10.50	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	(9)	(9)	(9)	(16) 3.86	(16) 3.86
Loan rate	do	2.58	2.58	2.58	2.80	2.80
Tobacco:						
Flue-cured, types 11-14	Pound	1.632	1.640	1.660	1.656	.....
Fire-cured, type 21	do	1.559	1.559	1.572	1.603	.....
Fire-cured, types 22-23	do	1.716	1.716	1.736	1.767	.....
Burley, type 31	do	1.789	1.805	1.826	1.835	.....
Dark air-cured, types 35-36	do	1.481	1.481	1.499	1.526	.....
Virginia sun-cured, type 37	do	1.380	1.380	1.392	1.429	.....
Cigar filler, Puerto Rican, type 46	do	(8)	(8)	(8)	(8)	.....
Ohio filler and Wisconsin binder,. types 42-44 and 53-55	do	1.238	1.238	1.252	1.286	.....
Barley: [6]						
Target price	Bushel	(9)	(9)	(9)	(16) 2.21	(16) 2.21
Loan rate	do	1.59	1.62	1.65	1.88	1.88
Sorghum grain: [6]						
Target price	Cwt.	(9)	(9)	(9)	(16) 4.54	(16) 4.54
Loan rate	do	3.11	3.05	3.05	3.54	3.54
Oats: [6]						
Target price	Bushel	(9)	(9)	(9)	(16) 1.40	(16) 1.40
Loan rate	do	1.13	1.16	1.21	1.35	1.35
Rye: [6]	do	(8)	(8)	(8)	(8)	(8)
Nonbasic commodities:						
Beans, dry edible	Cwt.	(8)	(8)	(8)	(8)	(8)
Cottonseed	Ton	(8)	(8)	(8)	(8)	(8)
Other oilseeds [7]:						
Target price	do	.....	.....	.....	(16) 9.80	(16) 9.80
Loan rate	do	9.30	9.30	9.30	9.60	9.60
Soybeans:						
Target price	Bushel	.....	.....	.....	(16) 5.80	(16) 5.80
Loan rate	do	5.26	5.26	5.26	5.00	5.00
Dry peas	Cwt.	.....	.....	.....	(16) 6.33	(16) 6.33
Small chick peas	do	.....	.....	.....	(16) 7.56	(16) 7.56
Lentils	do	.....	.....	.....	(16) 11.94	(16)11.94
Sugar, raw	Pound	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing	Cwt.	(15) 9.90	9.90	9.90	9.90	9.90
Honey, extracted	Pound	0.59	0.59	(18) 0.65	0.60	0.60
Mohair	do	2.00	2.00	.....	(17) 4.20	(17) 4.20
Wool	Pound	(12)	(12)	(12)	(17) 0.40	(17) 1.00

[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 (1993 through 2001). Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/2003 and subsequent crops according to the provisions of the Direct Payment Program. [5] Grade No. 2 or better except for oats which is Grade No. 3. [6] The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. Rye was not reestablished with the 2002 Act. [7] Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola, mustard seed and cambe and sesame. [8] No support program. [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] As of January 1, 1996. [11] The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. [12] The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. [13] As of January 1, 1997. [14] As of January 1, 1998. [15] As of January 1, 1999. [16] The Farm Security and Rural Investment Act of 2002 (2002 Act) reestablished target prices, now including soybeans and other oilseeds. The 2002 Act also established, for the first time, loan rates for dry peas, small chickpeas and lentils under the marketing loan program. [17] Wool and mohair programs were reestablished following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). First wool number is for ungraded/second is graded.

FSA, Economic Policy and Analysis Staff, (202) 720–3451.

Table 9-38.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1995–2002 [1]

Commodity	1995	1996	1997	1998
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	188,244,038	199,455,417	207,910,024	196,172,809
Livestock and products	87,217,115	92,948,988	96,473,145	94,112,122
Cattle and calves	34,044,036	30,976,868	35,999,622	33,415,407
Hogs	10,254,866	12,565,187	13,053,680	9,444,082
Sheep and lambs	566,100	612,170	632,602	479,760
Dairy products	19,879,611	22,785,017	20,940,261	24,114,036
Broilers	11,762,222	13,904,023	14,158,926	15,144,551
Farm chickens	60,218	59,043	71,219	75,262
Chicken eggs	3,892,912	4,776,255	4,539,929	4,439,446
Turkeys	2,769,397	3,045,718	2,814,997	2,616,280
Miscellaneous livestock	3,396,768	3,554,571	3,587,217	3,711,476

Commodity	1999	2000	2001	2002
All commodities	187,611,605	191,977,416	199,779,092	192,947,507
Livestock and products	95,610,969	99,545,041	106,412,979	93,479,835
Cattle and calves	36,529,975	40,711,032	40,442,129	37,968,464
Hogs	8,621,759	11,803,046	12,426,682	9,625,708
Sheep and lambs	462,297	465,478	392,820	422,986
Dairy products	23,207,093	20,607,889	24,709,749	20,546,980
Broilers	15,128,118	13,988,946	16,693,511	13,434,783
Farm chickens	72,712	64,376	46,342	49,012
Chicken eggs	4,287,164	4,347,994	4,446,333	4,262,664
Turkeys	2,754,104	2,765,347	2,729,457	2,643,036
Miscellaneous livestock	3,893,401	4,133,352	3,883,842	3,876,629

Commodity	1995	1996	1997	1998
Crops	101,026,923	106,506,429	111,436,879	102,060,687
Food grains	10,356,029	10,795,279	10,410,552	8,808,374
Feed crops	24,504,521	27,235,411	27,087,228	22,578,380
Cotton	6,850,629	6,983,125	6,345,803	6,072,960
Tobacco	2,548,399	2,794,668	2,873,917	2,802,755
Oil crops	15,492,964	16,344,700	19,758,302	17,371,715
Vegetables	14,982,903	14,410,671	14,668,839	15,106,951
Fruits/nuts	11,075,008	11,903,599	13,143,196	11,813,084
All other crops	15,216,470	16,038,976	17,149,042	17,506,468

Commodity	1999	2000	2001	2002
Crops	92,000,636	92,432,375	93,366,113	99,467,672
Food grains	6,950,305	6,544,130	6,438,485	6,426,140
Feed crops	19,508,502	20,498,706	21,420,541	23,653,029
Cotton	4,630,256	2,949,321	3,637,325	3,854,591
Tobacco	2,272,785	2,315,779	1,892,597	1,744,138
Oil crops	13,355,150	13,478,114	13,337,295	14,677,845
Vegetables	15,102,177	15,647,181	15,641,209	16,861,539
Fruits/nuts	11,900,091	12,526,886	12,021,864	13,042,446
All other crops	18,281,370	18,472,258	18,976,797	19,207,944

[1] USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual 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.

ERS, Farm Structure Performance and Well-Being Branch, (202) 694–5592. E-mail contact is rogers@ERS.USDA.gov.

Table 9-39.—Farm income, United States, 1995–2002 [1]

Item	1995	1996	1997	1998
	Thousand dollars	*Thousand dollars*	*Thousand dollars*	*Thousand dollars*
Total gross farm income	210.9	235.9	238.3	232.3
Value of Production [2]	203.6	228.6	230.8	219.9
Crops	95.9	115.7	112.6	101.9
Livestock and products	87.8	92.1	96.5	94.2
Services and forestry	19.9	20.8	21.8	23.8
Direct government payments	7.3	7.3	7.5	12.4
Total production expenses	171.2	178.1	187.1	186.0
Net farm income	39.7	57.8	51.3	46.2
Gross cash income	206.0	217.8	227.5	222.5
Cash expenses	151.6	157.9	166.7	165.5
Net cash income	54.4	59.8	60.8	57.0

Item	1999	2000	2001	2002
Total gross farm income	234.5	241.4	248.4	228.2
Value of production [2]	213.0	218.5	227.7	217.2
Crops	92.6	94.8	95.1	97.2
Livestock and product	95.3	99.3	106.4	93.2
Services and forestry	25.1	24.4	26.2	26.8
Direct government payments	21.5	22.9	20.7	11.0
Total production expenses	187.7	193.6	197.8	192.8
Net farm income	46.8	47.8	50.6	35.3
Gross cash income	224.0	228.6	235.3	219.4
Cash expenses	166.6	172.1	176.1	170.2
Net cash income	57.5	56.5	59.2	49.1

[1] Component values and additional details may be found in the value-added and cash income tables on the internet at http://www.ers.usda.gov/data/farmincome/finfidmu.htm.

[2] Includes cash receipts, value of change in inventories, and home consumption.

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Table 9-40.—Expenses: Farm production expenses, United States, 1995–2002

Item	1995	1996	1997	1998
	Thousand dollars	*Thousand dollars*	*Thousand dollars*	*Thousand dollars*
Total production expenses	171,245,224	178,079,623	187,055,773	186,040,876
Feed purchased	23,831,792	25,236,500	26,334,286	25,031,106
Livestock and poultry purchased	12,505,851	11,293,747	13,820,317	12,576,095
Seed purchased	5,462,504	6,212,496	6,712,122	7,212,375
Fertilizer and lime	10,029,114	10,928,865	10,927,288	10,624,228
Pesticides	7,718,683	8,518,355	9,017,509	9,017,479
Fuel and oil	5,426,473	5,978,944	6,242,613	5,599,761
Electricity	2,969,776	3,163,860	3,043,921	2,908,145
Other [1]	39,198,805	38,964,495	41,649,034	42,711,799
Interest	12,739,630	13,242,282	13,356,413	13,725,778
Contract and hired labor expenses	16,166,614	17,198,300	18,410,022	19,120,530
Net rent to nonoperator landlords [2]	9,770,567	11,606,275	11,494,954	11,067,981
Capital consumption	18,998,936	19,187,653	19,389,013	19,720,233
Property taxes	6,426,479	6,547,851	6,658,281	6,725,366

Item	1999	2000	2001	2002
Total production expenses	187,687,805	193,630,556	197,841,307	192,833,300
Feed purchased	24,527,488	24,526,220	24,829,200	24,529,963
Livestock and poultry purchased	13,840,120	15,848,574	15,649,496	14,896,603
Seed purchased	7,212,887	7,512,933	8,213,240	8,413,155
Fertilizer and lime	9,921,871	10,022,045	10,324,453	9,521,629
Pesticides	8,618,352	8,517,380	8,617,230	8,216,818
Fuel and oil	5,589,181	7,207,845	6,906,982	6,486,857
Electricity	2,986,336	2,998,532	3,553,355	3,280,611
Other [1]	43,932,412	42,850,189	45,308,012	44,723,926
Interest	13,844,161	14,875,915	13,614,125	12,998,768
Contract and hired labor expenses	19,807,973	20,636,265	21,888,371	21,695,028
Net rent to nonoperator landlords [2]	10,627,669	11,420,448	11,246,081	9,695,868
Capital consumption	19,971,874	20,306,600	20,783,158	21,466,500
Property taxes	6,807,480	6,907,609	6,907,604	6,907,574

[1] Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. [2] Includes landlord capital consumption.

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Table 9-41.—Farm marketings: Cash receipts, government payments, and principal commodities, by States, 2002

State	Cash receipts			Government payments	Rank
	Total	Crops	Livestock and roducts		
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	
AL	2,962,089	583,811	2,378,278	262,148	29-Broilers, cattle/calves, chicken eggs, greenhouse (83%).
AK	50,679	22,773	27,906	1,829	49-Greenhouse, dairy, hay, potatoes, (50%).
AZ	2,997,195	1,903,139	1,094,056	68,926	27-Lettuce, Cattle/calves, dairy, cotton (71%).
AR	4,526,611	1,574,866	2,951,745	446,553	14-Broilers, soybeans, cattle/calves, rice (67%).
CA	26,106,640	19,865,008	6,241,632	451,495	1-Dairy, greenhouse, grapes, lettuce (41%).
CO	4,880,517	1,378,928	3,501,589	188,414	12-Cattle/calves, corn, dairy, greenhouse (73%).
CT	468,489	314,125	154,364	4,916	43-Greenhouse, dairy, chicken eggs, aquaculture (66%).
DE	723,513	177,184	546,329	11,863	40-Broilers, greenhouse, corn, soybeans (81%).
FL	6,848,253	5,609,028	1,239,225	81,467	8-Greenhouse, oranges, sugar cane, tomatoes (56%).
GA	4,472,045	1,582,309	2,889,736	652,789	15-Broilers, chicken eggs, cotton, cattle/calves (65%).
HI	509,143	424,354	84,789	1,802	41-Pineapples, greenhouse, sugar cane, macadamia nuts (56%).
ID	3,933,672	1,935,141	1,998,531	163,322	19-Cattle/calves, dairy, potatoes, wheat (74%).
IL	7,486,125	5,923,828	1,562,297	612,706	6-Corn, soybeans, hogs, cattle/calves (88%).
IN	4,799,545	3,248,526	1,551,019	332,782	13-Corn, soybeans, hogs, dairy (75%).
IA	10,833,860	5,759,106	5,074,754	737,107	3-Corn, hogs, soybeans, cattle/calves (90%).
KS	7,861,794	2,536,465	5,325,329	452,680	5-Cattle/calves, wheat, corn, soybeans (86%).
KY	3,111,713	1,151,034	1,960,679	137,901	24-Horses/mules, tobacco, broilers, cattle/calves (65%).
LA	1,773,423	1,159,374	614,049	251,735	33-Sugar cane, cotton, cattle/calves, corn (47%).
ME	442,394	211,923	230,471	13,752	44-Potatoes, dairy, chicken eggs, aquaculture (65%).
MD	1,431,766	621,423	810,343	48,338	36-Broilers, greenhouse, dairy, corn (69%).
MA	380,274	297,024	83,250	6,204	45-Greenhouse, cranberries, dairy, sweet corn (64%).
MI	3,390,072	2,130,372	1,259,700	188,513	22-Dairy, greenhouse, soybeans, corn (59%).
MN	7,478,126	3,833,272	3,644,854	480,483	7-Corn, soybeans, hogs, dairy, (64%).
MS	2,962,343	1,012,645	1,949,698	249,758	28-Broilers, cotton, soybeans, aquaculture (71%).
MO	4,401,882	2,099,829	2,302,053	397,292	16-Soybeans, Cattle/calves, corn, hogs (62%).
MT	1,687,481	701,983	985,498	259,096	34-Cattle/calves, wheat, hay, barley (84%).
NE	9,588,658	3,764,363	5,824,295	485,091	4-Cattle/calves, corn, soybeans, hogs (91%).
NV	366,242	155,085	211,157	11,121	47-Cattle/calves, hay, dairy, onions (84%).
NH	147,573	91,297	56,276	3,895	48-Greenhouse, dairy, apples, cattle/calves (76%).
NJ	855,727	663,118	192,609	6,434	39-Greenhouse, horses/mules, blueberries, dairy (63%).
NM	1,956,978	574,926	1,382,052	72,996	32-Dairy, cattle/calves, hay, greenhouse (81%).
NY	3,104,484	1,234,324	1,870,160	158,174	25-Dairy, greenhouse, hay, apples (68%).
NC	6,602,899	2,658,886	3,944,013	268,132	9-Hogs, broilers, greenhouse, tobacco (66%).
ND	3,222,630	2,498,974	723,656	381,658	23-Wheat, cattle/calves, soybeans, sugar beets (60%).
OH	4,276,038	2,645,811	1,630,227	278,967	17-Soybeans, corn, greenhouse, dairy (62%).
OK	3,730,952	837,492	2,893,460	308,822	21-Cattle/calves, hogs, broilers, wheat (78%).
OR	3,102,265	2,294,134	808,131	80,290	26-Greenhouse, cattle/calves, dairy, hay (58%).
PA	4,042,439	1,360,038	2,682,401	129,113	18-Dairy, cattle/calves, agaricus mushrooms, greenhouse (65%).
RI	46,087	39,787	6,300	697	50-Greenhouse, dairy, sweet corn, potatoes (78%).
SC	1,452,079	691,852	760,227	64,019	35-Broilers, greenhouse, turkeys, tobacco (60%).
SD	3,779,495	1,719,982	2,059,513	281,256	20-Cattle/calves, corn, soybeans, hogs (80%).
TN	1,999,858	1,086,785	913,073	107,178	31-Cattle/calves, broilers, greenhouse, soybeans (50%).
TX	12,664,912	4,577,242	8,087,670	986,216	2-Cattle/calves, greenhouse, cotton, broilers (72%).
UT	1,057,178	249,426	807,752	45,719	37-Cattle/calves, dairy, hay, hogs (73%).
VT	476,352	76,178	400,174	36,341	42-Dairy, cattle/calves, greenhouse, maple products (88%).
VA	2,172,890	721,763	1,451,127	153,790	30-Broilers, cattle/calves, dairy, greenhouse (54%).
WA	5,208,955	3,713,638	1,495,317	214,138	11-Apples, dairy, cattle/calves, potatoes (53%).
WV	378,486	78,289	300,197	5,683	46-Broilers, cattle/calves, dairy, chicken eggs (67%).
WI	5,318,908	1,550,606	3,768,302	330,604	10-Dairy, cattle/calves, corn, soybeans (77%).
WY	875,784	126,213	749,571	47,260	38-Cattle/calves, hay, sugar beets, sheep/lambs (89%).
US	192,947,507	99,467,672	93,479,835	10,961,465	Cattle/calves, dairy, corn, greenhouse (47%).

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5592. Information contact: Larry Traub -- E-Mail: ltraub@ers.usda.gov or Roger Strickland -- E-Mail: rogers@ERS.USDA.gov August 5, 2003.

Table 9-42.—Average Income to Farm Operator Households, United States, 2000–2003 [1] [2]

Item	2000 [3]	2001	2002	2003
	Dollars per farm			
Net cash farm business income [4]	11,175	14,311	11,331	13,794
Less depreciation [5]	7,357	7,609	8,189	NA
Less wages paid to operator [6]	608	932	758	NA
Less farmland rental income [7]	757	477	621	NA
Less adjusted farm business income due to other household(s) [8]	801	1,083	1,248	NA
	Dollars per farm operator household			
Equals adjusted farm business income	1,652	4,211	516	NA
Plus wages paid to operator	608	932	758	NA
Plus net income from farmland rental [9]	NA	NA	NA	NA
Equals farm self-employment income	2,260	5,143	1,273	NA
Plus other farm-related earnings [10]	339	396	2,199	NA
Equals earnings of the operator household from farming activities	2,598	5,539	3,473	3,991
Plus earnings of the operator household from off-farm sources [11]	59,349	58,578	62,285	63,462
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	61,947	64,117	65,257	67,453
	Dollars per U.S. household			
U.S. average household income [12]	57,045	58,208	57,852	NA
	Percent			
Average farm operator household income as percent of U.S. average household income	108.6	110.2	113.7	NA
Average operator household earnings from farming activities as percent of average operator household income	4.2	8.6	5.3	5.9

NA = Not available. * The relative standard error exceeds 25 percent, but is no more than 50 percent. [1] This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. 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. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. [2] Preliminary. [3] Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net income from farm land rentals are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. [4] A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as non-family corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. [5] Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. [6] 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. [7] Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. [8] More than one household may have a claim on the income of a farm business. On average,1.1 households share the income of a farm business. [9] Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) [10] Wages paid to other operator household members by the farm business and net cash income from a farm business other than the one being surveyed. In 2000 and 2001, however, net cash income from a farm businesses other than the one being surveyed is included in off-farm earnings. (See footnote 3.) [11] Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 2000 and 2001,also includes net cash income from other farm and net cash income from farm rental (See footnote 3.) [12] From the CPS. Sources: U.S. Dept. of Agriculture, Economic Research Service, 2000, 2001 and 2002 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. For information on household income contact: Bob Green (202) 694-5568. Email rgreen@ers.usda.gov or Bob Hoppe (202) 694-5572. Email rhoppe@ers.usda.gov.

ERS, Farm Structure and Performance Branch, (202) 694-5568.

Table 9-43.—Grazing fees: Rates for cattle by selected States and regions, 2002–2003

State	Monthly lease rates for private non-irrigated grazing land [1]					
	Animal unit [2]		Cow-calf		Per head	
	2002	2003	2002	2003	2002	2003
	Dollars per month	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*	*Dollars per month*
AZ	7.30	7.50	(7)	(7)	7.80	8.50
CA	12.80	13.50	16.50	17.50	14.00	14.30
CO	12.60	13.00	14.90	14.60	12.80	13.50
ID	11.70	12.00	13.70	14.00	12.20	12.60
KS	13.00	13.50	16.00	16.50	13.00	13.50
MT	15.10	15.20	17.30	17.40	16.30	15.90
NE	20.90	21.60	25.00	26.00	22.00	23.40
NV	10.50	10.50	11.50	11.80	11.50	11.80
NM	8.80	8.60	10.70	12.40	9.90	10.00
ND	12.50	13.50	13.50	14.50	12.00	14.00
OK	7.50	7.00	8.50	9.00	7.50	7.50
OR	11.80	12.50	12.60	14.80	10.20	12.20
SD	16.90	17.30	19.10	20.20	18.00	19.20
TX	9.00	8.50	10.00	9.00	9.20	9.00
UT	11.60	11.60	13.70	13.40	12.10	12.50
WA	9.60	11.20	11.00	11.70	9.60	11.20
WY	13.50	13.40	15.60	15.50	14.00	13.90
17-State [3]	12.30	12.30	14.20	14.40	12.70	13.10
16-State [4]	13.50	13.80	15.80	16.40	14.00	14.60
11-State [5]	12.50	12.80	14.60	15.10	13.00	13.40
9-State [6]	12.20	12.10	14.10	14.10	12.60	12.90

[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, and WY. [6] Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, and WY. [7] Insufficient data.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

CHAPTER X

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.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2001

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*
Adjusted gross revenue	2001-2002	8	11	1	35	0	2	0	0	41
Alfalfa seed	2002-2002	37	14	0	11	0	14	0	0	24
All other citrus tree	2000-2001	0	0	0	23	0	0	0	0	77
All other grapefruit	2001-2003	0	0	0	49	0	51	0	0	0
Almonds	1981-2002	1	4	60	29	0	6	0	0	0
Apples	1963-2002	7	26	4	53	0	3	0	0	7
Avocado trees	1996-2001	0	0	82	0	0	18	0	0	0
Avocados	1998-2002	3	0	10	22	0	43	15	0	7
Barley	1956-2002	39	19	26	4	1	2	2	3	3
Blueberries	1995-2002	21	12	0	60	1	1	0	0	6
Burley tobacco	1997-2002	24	7	32	4	6	2	0	23	1
Cabbage	1999-2002	7	1	9	3	1	20	58	1	1
Canning peaches	1986-1987	4	0	92	0	0	0	0	0	4
Canola	1995-2002	16	18	41	17	0	2	3	2	0
Carambola trees	2001-2001	0	0	100	0	0	0	0	0	0
Cherries	1963-2002	0	11	33	48	0	7	0	0	0
Chile peppers	2000-2002	2	28	4	25	0	12	14	1	13
Cigar binder tobacco	1997-2002	6	5	37	0	0	1	0	51	0
Cigar filler tobacco	1998-2002	85	0	0	0	0	0	1	13	0
Cigar wrapper tobacco	1997-2002	0	0	54	0	0	0	0	46	0
Citrus	1952-1997	8	2	0	87	0	2	0	0	0
Citrus I	1998-2003	0	1	0	82	0	17	0	0	0
Citrus II	2000-2001	0	0	0	100	0	0	0	0	0
Citrus III	2001-2001	0	0	0	100	0	0	0	0	0
Citrus IV	1998-2003	0	24	0	65	0	11	0	0	0
Citrus V	1999-2003	0	7	0	77	0	17	0	0	0
Citrus VII	1998-2003	0	51	0	35	0	14	0	0	0
Citrus tree	1984-1997	0	0	0	100	0	0	0	0	0
Clams	2001-2002	0	0	0	2	0	3	0	0	95
Combined crop	1981-1987	0	0	0	0	0	0	0	0	100
Corn	1948-2002	23	13	12	12	10	14	2	4	11
Cotton	1948-2002	23	12	13	14	6	20	5	2	7
Cotton ex long staple	1984-2002	16	16	19	11	0	11	16	1	10
Crambe	1999-2001	7	16	32	12	0	26	0	7	0
Cranberries	1984-2002	15	13	7	52	0	1	5	1	5
Cultivated wild rice	1999-2002	8	32	3	3	0	21	2	0	31
Dark air tobacco	1997-2002	62	1	13	4	1	3	0	15	0
Dry beans	1948-2002	17	32	19	23	1	3	0	4	1
Dry peas	1963-2002	48	24	13	10	0	1	0	3	0
Early & Mid oranges	1998-20	0	9	2	66	0	22	0	0	103
Figs	1988-20	10	0	42	36	0	3	0	0	902
Fire cured tobacco	1997-20	29	10	17	17	1	3	0	8	1502
Flax	1948-20	36	11	47	2	0	1	1	1	102
Flue cured tobacco	1997-20	28	14	6	3	2	17	0	30	102
Forage production	1979-20	39	2	24	29	0	1	1	0	402
Forage seeding	1978-20	29	0	36	33	1	0	0	0	002
Fresh apricots	1997-20	0	58	17	23	0	2	0	0	002
Fresh freestone peaches	1997-20	3	38	36	23	0	0	0	0	002
Fresh market beans	2000-20	0	0	72	15	0	8	0	4	002
Fresh market sweet corn	1985-20	25	2	24	41	0	8	0	0	102
Fresh market tomatoes	1984-20	8	19	38	14	0	10	3	8	002
Fresh nectarines	1997-20	1	60	19	20	0	0	0	0	002
Fresh plums	1990-19	0	59	8	32	0	1	0	0	097
Grain sorghum	1959-20	35	7	26	13	2	12	3	0	202
Grapefruit	1997-20	30	5	1	43	0	22	0	0	003
Grapefruit trees	2000-20	0	0	0	3	0	0	0	0	9702
Grapes	1967-20	15	4	22	56	0	1	0	0	102
Green peas	1962-20	38	4	52	3	0	1	0	2	102
Hybrid corn seed	1983-20	57	3	30	3	0	3	0	3	002
Hybr sorghum seed	1988-20	14	13	1	56	0	14	0	0	102
Income protection corn	1996-19	3	0	93	3	0	0	0	0	096

See end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2003—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*
Income protection cotton	1996-1996	96	0	4	0	0	0	0	0	0
Income protection wheat	1996-1996	9	0	90	0	1	0	0	0	0
Late oranges	1998-2003	0	0	0	52	0	24	0	0	24
Lemons	1997-2003	2	0	0	99	0	0	0	0	0
Lime trees	1998-2002	0	0	0	2	0	0	0	0	99
Macadamia nuts	1996-2003	80	0	6	0	0	0	12	0	2
Macadamia trees	2000-2000	0	0	100	0	0	0	0	0	0
Mandarins	1997-2003	33	0	16	50	0	1	0	0	0
Mango trees	1997-1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-2002	65	5	7	4	0	3	0	15	0
Millet	1996-2002	72	17	10	0	0	1	0	0	0
Minneola tangelos	1998-2003	15	5	8	68	0	6	0	0	0
Mint	2000-2002	28	0	18	51	0	2	0	0	0
Mustard	1999-2002	10	73	4	9	0	4	0	0	0
Navel oranges	1998-2003	68	4	3	24	0	1	0	0	2
Nursery	1987-1999	24	0	7	11	7	41	3	5	0
Nursery (F,G&C)	2001-2002	0	3	25	19	36	14	0	1	2
Oats	1956-2002	45	13	33	4	0	1	1	1	1
Onions	1988-2002	15	18	37	7	0	2	0	20	2
Orange trees	1996-2002	0	0	2	1	0	0	0	0	97
Oranges	1958-1980	0	0	0	101	0	0	0	0	0
Oranges	1997-1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-2001	0	0	0	100	0	0	0	0	0
Peaches	1957-2002	4	21	1	70	0	0	0	0	3
Peanuts	1962-2002	43	0	21	8	1	3	0	23	3
Pears	1989-2002	1	22	1	75	0	0	0	0	2
Pecans	1998-2002	27	17	32	4	0	16	0	0	5
Peppers	1984-2002	0	15	45	28	0	11	0	1	1
Plums	1998-2002	1	49	29	22	0	0	0	0	0
Popcorn	1984-2002	63	8	19	5	0	2	1	3	0
Potatoes	1962-2002	22	6	23	26	0	1	0	20	1
Prevented planting	1982-1985	0	0	97	0	3	0	0	0	0
Prev planting endorse	1986-1994	25	0	14	0	57	0	0	0	4
Processing apricots	1997-2002	2	9	20	35	0	35	0	0	0
Processing beans	1988-2002	43	2	51	2	0	1	0	1	0
Procesing cling pea	1997-2002	24	3	33	38	0	1	0	0	0
Processing cucumbers	2000-2002	81	0	13	5	0	1	0	1	0
Processing freestone	1998-2002	7	1	10	84	0	0	0	0	0
Prunes	1986-2002	23	2	17	56	0	2	0	0	1
Raisins	1961-2001	0	0	100	0	0	0	0	0	0
Rangeland	1999-2002	0	0	0	0	0	0	0	0	100
Raspberry and blackberry	2002-2002	0	0	0	0	0	100	0	0	0
Revenue coverage corn	1996-1996	20	44	3	0	26	0	0	1	0
Revenue coverage soybeans	1996-1996	1	24	55	6	13	0	0	3	0
Rice	1960-2002	18	0	45	5	7	3	0	5	12
Rio red & star ruby	1998-2003	0	2	0	10	0	12	3	0	11
Ruby red grapefruit	1998-2003	0	15	0	71	0	2	0	0	0
Rye	1980-2002	46	9	31	84	0	2	0	0	0
Safflower	1964-2002	38	4	19	10	0	19	1	1	0
Soybeans	1955-2002	29	14	22	18	9	4	1	2	6
Special citrus	1992-1994	6	12	0	13	0	0	0	0	0
Stonefruit	1988-1996	1	28	44	82	0	2	0	0	7
Strawberries	2000-2002	60	0	1	19	0	0	0	22	0
Sugar beets	1965-2002	13	11	28	16	2	11	2	14	1
Sugarcane	1967-2002	16	0	7	19	0	4	2	19	32
Sunflowers	1976-2002	24	17	28	21	0	4	6	7	3
Sweet corn	1978-2002	47	0	32	12	0	2	0	0	1
Sweet oranges	1998-2003	19	0	4	16	0	15	1	0	0
Sweetpotatoes	1998-2002	42	0	42	62	0	12	4	0	1
Table grapes	1984-2002	30	10	27	0	0	0	0	0	1
Tangelos	1997-1997	3	00	0	32	0	0	0	0	0
Tobacco	1948-1996	24	18	21	97	2	15	0	17	2
Tomatoes	1963-2002	20	1	67	1	1	1	0	2	1
Tung nuts	1965-1970	0	0	0	6	0	0	0	0	0
Valencia oranges	1998-2003	48	4	1	100	0	2	0	0	0
Walnuts	1984-2002	24	4	53	45	0	2	0	0	0
Watermelons	1999-1999	8	7	38	18	0	14	0	29	2
Wheat	1948-2002	21	10	11	1	4	10	3	8	6
Winter squash	1999-2002	55	3	39	26	0	0	0	1	1

GRP crops do not have any specific cause of loss.

RMA, Program Automation Branch, (816) 926–7910.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004 [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*
Adjusted gross revenue:								
2000	88	75	0	9,331	388	24	.....	390
2001	214	541	0	184,540	6,688	122	.....	11,938
2002	214	749	0	245,273	8,996	142	.....	10,276
Alfalfa seed:								
2002	10	180	11	5,364	402	54	3	552
All other citrus trees:								
2000	28	992	0	43,745	852	1	0	7
2001	28	1,012	0	45,056	1,113	3	7	56
2002	28	1,017	0	56,229	1,377	0	.....	0
All other grapefruit:								
2001	3	2	0	1	0	1	0	1
2002	3	3	0	2	0	0	.....	0
2003	3	2	0	1	0	1	0	0
Almonds:								
2000	16	4,335	312	326,546	21,526	835	49	19,479
2001	16	4,205	320	280,888	18,841	437	38	12,172
2002	16	4,186	338	283,625	18,785	221	20	6,487
Apples:								
2000	332	4,626	258	291,536	17,498	731	24	19,458
2001	332	5,075	263	352,402	23,916	956	27	29,331
2002	332	5,090	254	321,131	22,446	1,354	44	33,123
Avocado trees:								
2000	.....	207	0	3,078	93	3	0	4
2001	1	231	0	5,892	172	3	0	13
2002	1	210	0	5,523	161	0	.....	0
Avocados:								
2002	1	96	1	978	47	0	.....	0
2002	6	1,162	30	38,084	5,583	43	1	538
2003	6	1,102	30	39,748	5,776	0	.....	0
Barley:								
2000	1,539	45,447	3,936	195,948	18,439	10,237	1,238	26,566
2001	1,539	42,393	3,267	203,794	21,099	14,448	1,737	43,281
2002	1,539	43,399	3,409	248,126	26,453	18,008	2,090	59,607
Blueberries:								
2000	32	467	27	15,749	1,364	32	1	729
2001	32	538	32	20,312	1,637	83	2	1 45
2002	32	525	32	22,182	1,819	50	2	872
Burley tobacco:								
2000	277	33,464	95	198,867	16,069	6,087	25	29,763
2001	277	27,762	96	183,570	14,927	4,186	16	18,880
2002	277	24,444	76	171,988	13,829	5,247	23	29,294
Cabbage:								
2000	27	247	18	17,244	1,244	52	3	2,453
2001	27	351	15	11,376	727	49	1	516
2002	27	446	15	12,756	831	76	2	970
Canola:								
2000	206	17,267	1,348	107,140	12,389	3,619	345	11,592
2001	225	18,947	1,517	115,980	15,253	5,142	465	17,249
2002	225	17,714	1,442	125,208	16,096	7,725	805	37,811
Carambola trees:								
2000	1	20	0	380	9	0	.....	0
2001	1	17	0	242	6	1	0	4
2002	1	15	0	244	6	0	.....	0
Cherries:								
2000	21	1,464	31	47,929	4,332	252	6	4,746
2001	21	1,748	32	50,296	4,682	285	5	4,855
2002	21	1,831	34	52,713	4,965	354	6	5,087
Chili peppers:								
2000	3	71	7	4,084	279	7	0	157
2001	3	103	8	4,836	355	31	2	551
2002	3	86	7	4,513	336	5	0	167
Cigar binder tobacco:								
2000	16	835	3	16,749	991	297	2	11,609
2001	16	778	3	16,327	1,083	121	0	1,719
2002	16	764	4	16,440	1,139	92	1	2,024
Cigar filler tobacco:								
2000	3	4	0	41	1	0	.....	0
2001	3	5	0	46	1	0	.....	0
2002	3	38	0	506	20	2	0	1
Cigar wrapper tobacco:								
2000	5	37	1	21,241	1,169	10	0	3,809
2001	5	38	1	23,227	1,391	9	1	2,981
2002	5	45	1	21,409	1,361	17	0	2,062

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004 [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 I:								
2001	29.0	2,491.0	238.0	141,973.0	3,163.0	53.0	1.0	490
2002	29.0	2,645.0	234.0	140,249.0	3,070.0	2.0	0.0	8
2003	29.0	2,554.0	232.0	116,167.0	2,530.0	1.0	0.0	5
Citrus II:								
2001	29.0	1,909.0	237.0	176,417.0	4,479.0	45.0	2.0	1,113
2002	29.0	1,949.0	230.0	175,954.0	4,457.0	0.0	.....	0
2003	29.0	1,955.0	235.0	143,515.0	3,647.0	0.0	.....	0
Citrus III:								
2001	29.0	104.0	4.0	1,673.0	42.0	3.0	0.0	11
2002	29.0	116.0	6.0	2,646.0	65.0	0.0	.....	0
2003	29.0	108.0	8.0	3,091.0	70.0	0.0	.....	0
Citrus IV:								
2001	29.0	1,157.0	36.0	23,638.0	684.0	93.0	2.0	853
2002	29.0	1,614.0	34.0	23,384.0	686.0	22.0	0.0	185
2003	29.0	1,487.0	31.0	20,227.0	599.0	7.0	0.0	22
Citrus trees I:								
2000	3.0	616.0	7.0	17,972.0	782.0	0.0	.....	0
2001	3.0	609.0	7.0	18,161.0	786.0	0.0	.....	0
2002	3.0	584.0	6.0	17,752.0	764.0	0.0	.....	0
Citrus trees II:								
2000	3.0	110.0	1.0	1,952.0	91.0	0.0	.....	0
2001	3.0	109.0	1.0	2,228.0	103.0	0.0	.....	0
2002	3.0	108.0	1.0	2,560.0	119.0	0.0	.....	0
Citrus trees III:								
2000	3	6	0	92	5	0	.....	0
2001	3	7	0	106	6	0	.....	0
2002	3	7	0	109	6	0	.....	0
Citrus trees IV:								
2000	3	858	14	35,344	1,965	0	.....	0
2001	3	874	14	37,049	2,049	0	.....	0
2002	3	851	14	37,412	2,060	0	.....	0
Citrus trees V:								
2000	3	227	3	7,451	488	0	.....	0
2001	3	214	3	7,077	462	0	.....	0
2002	3	190	2	6,636	430	0	.....	0
Citrus trees:								
1997	.....	1	0	61	4	0	.....	0
1997	.....	2,108	26	60,286	3,549	2	0	12
Citrus V:								
2002	29	449	12	20,746	723	98	3	3,578
2003	29	495	12	20,753	700	18	0	632
2004	29	465	13	18,907	647	7	0	58
Citrus VI:								
2002	5	11	1	1,746	35	0	.....	0
2003	5	6	1	1,205	24	0	.....	0
2004	5	8	1	915	19	0	.....	0
Citrus VII:								
2001	29	1,564	132	70,917	2,133	88	6	1,383
2002	29	1,581	129	74,529	2,184	8	1	194
2003	29	1,468	123	65,196	1,940	2	0	1
Citrus:								
1997	28	5,636	437	183,329	13,982	147	7	1,094
Clams:								
2001	13	422	0	41,215	1,401	109	.....	2,708
2002	13	480	0	59,953	2,181	134	.....	3,923
Corn:								
2000	7,806	896,637	56,865	10,183,738	740,373	123,983	9,243	403,179
2001	8,510	884,367	55,845	10,701,638	865,674	157,905	11,326	565,758
2002	8,524	904,135	58,699	11,424,333	909,632	278,153	20,297	1,259,803
Cotton ELS:								
2000	31	455	150	42,734	1,964	29	4	574
2001	31	776	270	108,370	6,054	114	28	10,766
2002	31	790	250	84,929	4,944	160	28	11,127
Cotton:								
2000	1,491	176,259	14,596	2,861,608	372,503	74,631	9,027	584,215
2001	1,491	181,878	14,683	3,287,055	444,283	66,660	8,543	654,126
2002	1,491	168,286	12,937	2,245,346	317,611	53,894	5,932	400,812
Crambe:								
2000	7	224	18	1,453	179	32	3	87
2001	7	138	11	950	106	17	1	36
2002	7	7	0	27	3	0	.....	0
Cranberries:								
2000	30	653	28	74,019	2,671	42	1	780
2001	30	627	28	27,581	1,035	62	2	545
2002	30	594	30	36,989	1,283	80	3	1,119
Cultivated wild rice:								
2000	10	62	20	5,311	328	18	4	426
2001	10	71	22	5,631	345	27	11	870
2002	10	66	23	5,603	344	19	3	206

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2003 [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*
Dark air tobacco:								
2000	37	1,231	2	4,714	200	42	0	180
2001	37	1,076	2	4,350	204	64	0	100
2002	37	921	1	3,849	187	35	0	109
Dry beans:q01								
2000	292	22,551	1,383	238,362	29,916	6,038	466	40,492
2001	292	22,098	1,326	201,292	28,808	9,396	679	57,752
2002	286	27,601	1,667	279,853	38,382	7,228	547	41,487
Dry Peas:								
2000	97	2,927	224	12,908	1,292	350	36	762
2001	97	3,491	260	16,157	1,674	388	38	760
2002	97	4,715	362	27,267	2,978	1,453	140	4,809
Early and Midseason oranges:								
2001	3	362	6	2,650	142	1	0	1
2002	3	342	6	2,821	157	2	0	5
2003	3	323	6	2,763	150	22	0	46
Figs:								
2000	4	103	9	4,694	307	7	1	127
2001	4	111	9	4,094	292	15	2	349
2002	4	137	9	5,715	411	2	0	37
Fired cured tobacco:								
2000	43	2,733	9	25,836	1,127	230	1	1,554
2001	43	2,421	8	25,531	1,173	149	1	1,133
2002	43	2,106	6	20,880	1,002	136	0	792
Flax:								
2000	107	6,302	421	20,129	2,533	993	68	1,485
2001	107	7,594	492	24,673	3,302	1,413	96	2,117
2002	107	9,631	670	36,725	4,717	2,696	233	5,472
Flue cured tobacco:								
2000	173	31,786	224	598,606	22,265	1,969	22	28,870
2001	173	29,425	214	599,776	22,788	1,908	19	21,638
2002	173	28,355	224	652,488	25,545	5,324	57	69,633
Forage prod.:								
2000	713	13,872	2,004	253,490	11,316	2,598	629	25,255
2001	570	26,004	2,514	244,401	16,865	7,344	849	28,279
2002	570	29,414	2,849	236,822	17,904	14,110	1,573	49,487
Forage seeding:								
2000	263	3,253	102	8,046	843	413	15	756
2001	263	2,858	91	8,877	1,106	520	21	1,293
2002	263	3,785	149	15,452	1,952	1,197	62	4,237
Fresh apricots:								
2000	13	168	3	5,088	501	61	2	1,470
2001	13	159	3	5,318	567	52	2	1,150
2002	13	172	3	4,894	496	43	1	466
Fresh freestone peaches:								
2000	7	597	17	13,425	752	17	0	113
2001	7	559	18	15,908	906	46	1	311
2002	7	577	19	15,939	929	42	1	280
Fresh market beans:								
2000	5	412	20	16,240	1,487	141	7	4,889
2001	5	471	21	17,087	1,887	170	8	4,197
2002	5	674	28	25,447	3,231	288	14	10,282
Fresh market sweet corn:								
2000	227	1,288	70	28,487	2,621	141	6	2,274
2001	227	1,445	75	32,883	3,338	229	10	4,135
2002	227	1,442	69	26,549	2,523	297	5	1,460
Fresh market tomatoes:								
2000	49	785	64	115,940	10,907	235	8	14,262
2001	49	826	65	125,709	13,328	176	5	9,317
2002	49	807	59	119,793	10,625	180	5	8,319
Fresh nectarines:								
2000	7	650	22	19,503	1,259	30	0	191
2001	7	615	21	21,806	1,423	104	2	1,178
2002	7	677	23	22,926	1,562	42	1	205
Fresh plums:								
1997	7	810	24	20,880	1,397	25	0	260
Grain sorghum:								
2000	2,909	128,090	6,388	405,952	49,929	43,972	4,436	87,077
2001	2,909	147,926	7,775	531,909	75,901	52,158	5,922	112,891
2002	2,909	138,709	7,250	543,110	82,415	78,201	7,613	223,382
Grapefruit trees:								
2000	28	1,149	0	102,094	2,346	7	16	1,306
2001	28	1,178	0	110,532	3,236	8	29	301
2002	28	1,158	0	129,965	3,823	2	20	75

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003 [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*
Grapefruit:								
2001	8	143	6	5,853	324	4	1	66
2002	8	128	7	7,332	398	8	0	223
2003	8	116	5	5,391	286	2	0	38
Grapes:								
2000	83	12,023	567	513,880	28,806	479	15	6,694
2001	83	12,288	566	564,146	33,113	1,531	52	19,269
2002	83	12,393	576	534,057	32,702	1,242	38	16,740
Green peas:								
2000	145	3,704	192	33,454	3,371	693	34	2,540
2001	145	2,898	148	27,025	2,739	727	41	2,233
2002	145	3,131	164	30,948	3,467	1,089	68	4,230
Hybrid corn seed:								
2000	384	7,097	417	104,521	10,456	821	61	3,077
2001	384	7,121	408	114,551	11,531	613	42	2,667
2002	384	5,917	346	107,125	11,096	646	48	3,693
Hybrid sorghum seed:								
2001	21	547	29	4,480	725	137	12	734
2002	21	734	45	8,292	1,354	136	12	1,098
2003	21	895	57	11,372	1,921	113	10	863
Late oranges:								
2002	3	81	1	382	51	0	.....	0
2003	3	77	1	473	68	0	.....	0
2004	3	84	1	487	65	1	0	0
Lemon trees:								
2000	5	2	0	929	16	0	.....	0
2001	4	2	0	1,689	29	0	.....	0
2002	4	2	0	1,957	39	0	.....	0
Lemons:								
2001	15	702	41	56,896	3,290	20	1	574
2002	15	687	38	64,594	3,591	42	2	2,394
2003	15	692	38	69,405	3,875	10	1	382
Lime trees:								
2000	3	87	0	6,852	263	44	6	3,721
2001	3	49	0	4,137	157	9	1	679
2002	3	34	0	3,011	98	4	0	1,238
Macadamia nuts:								
2001	3	61	12	13,103	168	11	2	1,110
2002	3	95	12	18,774	298	7	2	728
2003	3	119	13	17,939	281	24	3	1,119
Macadamia trees:								
2000	3	131	14	80,429	860	4	1	304
2001	3	123	14	78,514	839	0	.....	0
2002	3	124	14	64,287	764	0	.....	0
Mandarins:								
2001	7	64	1	1,340	121	4	0	39
2002	7	68	2	1,448	124	13	0	171
2003	7	84	2	1,657	137	8	0	139
Mango trees:								
2000	.....	43	0	446	12	0	.....	0
2001	1	37	0	429	12	0	.....	0
2002	1	29	0	429	11	0	.....	0
Maryland tobacco:								
2000	6	128	1	706	19	4	0	25
2001	6	50	0	287	10	4	0	15
2002	6	20	0	192	6	4	0	40
Millet:								
2000	5	1,101	67	2,362	257	661	59	803
2001	5	1,813	111	5,439	708	307	29	510
2002	5	1,501	85	4,372	593	1,377	129	2,826
Minneola tangelos:								
2001	8	164	5	4,563	362	21	1	442
2002	8	164	6	7,886	561	16	0	138
2003	8	154	4	5,419	432	16	0	232
Mint:								
2000	9	203	16	5,193	301	51	2	186
2001	9	238	14	6,124	311	46	2	393
2002	9	240	14	7,054	361	71	2	208
Mustard:								
2000	19	185	16	738	106	33	3	77
2001	19	212	17	918	136	15	2	48
2002	19	857	91	6,726	1,011	420	63	2,187
Naval oranges:								
2001	17	2,762	109	109,033	6,324	112	4	1,028
2002	17	2,712	108	131,884	7,624	366	16	6,095
2003	16	2,808	108	138,687	7,429	295	7	3,851
Nursery:								
2001	3,087	3,757	0	2,596,233	47,023	248	.....	40,931
2002	3,087	4,188	0	3,014,573	54,147	97	.....	9,082

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003 [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*
Oats:								
2000	1,648	19,533	886	24,837	3,349	3,175	178	3,025
2001	1,648	18,314	824	25,395	3,413	3,572	169	2,982
2002	1,648	23,872	1,134	43,985	6,213	11,113	718	18,695
Onions:								
2000	97	1,469	79	99,606	10,531	349	14	13,159
2001	97	1,753	79	100,444	10,990	377	13	11,256
2002	95	1,776	77	99,093	10,874	564	24	18,986
Orange trees:								
2000	28	3,487	0	543,254	10,389	6	281	1,381
2001	28	3,691	0	668,736	15,202	14	926	2,624
2002	28	4,138	0	900,883	21,539	7	561	1,443
Orlando tangelos:								
2001	5	17	0	235	15	2	0	7
2002	5	10	0	127	8	0	.....	0
2003	5	6	0	78	5	0	.....	0
Peaches:								
2000	220	1,394	41	38,437	6,145	406	12	7,418
2001	220	1,428	42	44,412	7,290	414	10	7,905
2002	220	1,428	41	50,656	8,572	545	14	9,382
Peanuts:								
2000	327	30,726	1,391	562,213	47,176	11,477	658	127,754
2001	327	31,805	1,413	601,479	54,749	5,092	403	62,752
2002	326	28,447	1,244	337,322	29,943	10,244	459	56,452
Pears:								
2000	26	1,124	36	36,987	1,322	46	1	380
2001	26	1,873	37	45,102	1,676	72	2	1,217
2002	26	1,909	36	48,085	1,771	104	1	873
Pecans:								
2000	7	194	43	24,223	1,740	18	2	414
2001	7	201	39	24,514	1,693	25	3	743
2002	7	218	44	29,501	2,267	85	15	2,294
Peppers:								
2000	13	165	10	26,601	3,917	51	3	4975
2001	13	234	12	38,066	6,177	83	3	3913
2002	13	264	13	40,003	6,273	119	5	10,550
Plums:								
2000	7	1,085	22	20,867	1,566	224	2	1,333
2001	7	1,356	22	22,177	1,724	237	2	1,594
2002	7	1,395	21	21,782	1,783	139	2	802
Popcorn:								
2000	338	2,156	135	28,906	2,322	236	18	1,168
2001	338	2,665	181	37,373	3,213	256	21	1,126
2002	319	2,755	192	44,543	3,743	976	84	5,891
Potatoes:								
2000	331	6,650	956	704,910	49,995	1,336	114	51,695
2001	331	7,742	903	720,629	58,662	1,818	164	60,794
2002	325	8,467	987	820,611	67,645	1,614	139	55,366
Proc. apricots:								
2000	13	181	9	7,864	773	33	2	1,103
2001	13	155	8	7,627	798	41	2	1,056
2002	13	136	6	5,756	641	25	1	412
Processing beans:								
2000	132	1,129	78	16,642	1,651	209	14	2,027
2001	132	1,141	78	16,417	1,659	326	16	1,764
2002	124	1,265	89	19,875	2,025	271	14	1,721
Processing cling peaches:								
2000	10	875	21	23,399	1,263	75	1	485
2001	10	1,263	19	23,060	1,261	127	1	931
2002	10	1,301	20	24,615	1,389	54	1	263
Processing cucumbers:								
2000	11	265	13	4,916	373	73	6	984
2001	11	295	15	6,113	468	103	6	1,300
2002	11	378	19	8,251	669	264	15	2,425
Proc. freestone:								
2000	7	116	3	3,426	205	3	0	27
2001	7	108	3	3,390	208	12	0	115
2002	7	112	3	3,266	200	3	0	24
Prunes:								
2000	14	1,330	75	59,157	5,387	192	9	3,383
2001	14	1,311	75	64,410	6,012	666	36	17,105
2002	14	1,194	68	56,176	5,334	294	14	5,592
Raisins:								
1999	7	3,511	243	152,122	13,205	67	4	733
2000	7	3,829	371	246,042	21,214	317	30	6,559
2001	7	2,830	217	90,865	7,777	3	0	5
Rangeland:								
2000	12	355	2,806	13,057	409	116	707	389
2001	12	568	5,489	27,598	1,113	364	3,684	6,522
2002	12	902	8,085	46,494	2,211	725	6,756	16,799

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003 [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*
Raspberry and blackberry:								
2002	7	52	2	1,077	77	1	0	20
Rice:								
2000	276	20,404	2,317	388,144	20,351	1,087	152	11,985
2001	276	21,445	2,518	424,804	19,829	1,753	272	13,887
2002	276	20,423	2,437	391,239	19,281	1,652	250	14,984
Rio Red & Star Ruby:								
2001	3	520	12	8,097	1,177	3	0	31
2002	3	510	13	8,525	1,240	2	0	12
2003	3	476	12	9,243	1,368	14	0	92
Ruby red grapefruit:								
2001	3	134	2	1,217	152	0	.....	0
2002	3	127	2	1,221	162	0	.....	0
2003	3	110	2	1,152	146	5	0	10
Rye:								
2000	48	437	31	940	99	53	4	70
2001	48	430	31	947	111	90	7	85
2002	47	412	32	1,042	115	122	14	235
Safflower:								
2000	71	1,133	120	6,843	670	237	35	1,164
2001	71	891	104	6,185	592	241	35	1,121
2002	71	1,059	125	7,560	809	302	47	1,290
Soybeans:								
2000	5,790	860,295	55,051	6,710,426	456,189	171,055	13,225	397,186
2001	6,415	896,576	56,235	6,992,249	509,892	153,144	10,851	323,552
2002	6,422	881,828	56,013	6,918,350	495,086	205,981	14,355	488,817
Strawberries:								
2000	21	217	11	36,750	1,470	30	1	1,190
2001	21	232	11	50,609	2,022	56	1	3,001
2002	21	303	14	63,575	2,723	62	1	2,332
Sugarbeets:								
2000	181	18,065	1,228	624,066	31,985	3,512	246	46,740
2001	181	17,133	1,161	551,533	31,080	3,242	232	46,365
2002	176	17,460	1,191	546,275	30,991	5,826	473	52,299
Sugarcane:								
2000	31	5,755	830	247,698	8,380	229	16	2,377
2001	31	5,803	890	249,539	8,895	111	8	973
2002	31	6,016	858	208,714	6,832	206	10	1,666
Sunflowers:								
2000	329	32,708	2,465	170,164	21,548	12,517	1,029	34,568
2001	329	36,832	2,703	199,255	28,830	15,878	1,413	52,280
2002	329	30,078	2,363	200,788	26,389	15,297	1,584	68,879
Sweet corn:								
2000	178	3,698	244	43,985	2,609	378	24	1,916
2001	178	3,730	264	53,280	3,274	389	23	1,423
2002	170	3,723	265	58,797	3,775	351	20	2,166
Sweet oranges:								
2001	7	45	0	289	21	1	0	2
2002	7	45	0	334	23	3	0	9
2003	6	52	0	402	29	4	0	26
Sweet potatoes:								
2000	8	894	30	23,271	2,007	579	16	8,303
2001	8	1,113	31	27,464	2,602	775	18	10,899
2002	8	987	28	23,945	2,457	779	20	11,453
Table grapes:								
2000	12	1,067	90	140,090	5,789	65	1	1,779
2001	12	1,127	92	158,875	6,651	109	4	3,173
2002	12	1,189	88	155,604	7,027	77	2	2,799
Tomatoes:								
2000	92	2,769	275	223,316	9,599	194	14	4,925
2001	92	2,718	251	222,296	10,394	267	26	5,484
2002	86	2,973	280	266,207	12,347	158	13	3,410
Valencia oranges:								
2001	13	1,822	54	57,585	3,992	153	4	1,585
2002	13	1,760	53	70,645	4,920	161	5	2,076
2003	13	1,776	50	65,119	4,643	82	3	1,552
Walnuts:								
2000	26	1,422	81	53,350	2,102	113	5	1,924
2001	26	1,396	84	52,842	2,131	79	3	1,153
2002	26	1,371	84	55,408	2,309	89	4	1,145
Wheat:								
2000	5,822	574,985	45,801	3,131,284	332,816	121,554	15,775	437,442
2001	6,686	607,442	45,884	3,299,828	409,806	166,886	20,353	602,177
2002	6,702	596,637	45,476	3,431,059	422,909	234,800	30,020	862,060
Winter squash:								
2000	18	104	3	777	74	28	1	117
2001	18	144	3	1,021	93	19	0	68
2002	18	151	3	1,320	129	27	0	123

[1] Data for 2000 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.

RMA, Program Automation Branch, (816) 926–7910.

Table 10-3.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1993–2002 [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*
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	4,758,063	10,104,094	24,393,299	10,967,135	7,360,575	7,108,485
2000	4,937,759	10,246,259	24,841,240	11,106,788	7,800,900	7,596,411
2001	5,232,962	10,821,794	26,175,314	11,715,092	8,275,929	7,992,414
2002 [2]	5,691,969	11,714,501	28,240,542	12,657,790	9,019,306	8,615,366

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*
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	5,405,321	8,271,031	7,641,196	14,204,770	100,381,473
2000	5,634,340	8,466,555	7,772,905	15,376,732	103,946,407
2001	5,947,764	8,975,572	8,195,792	16,150,339	109,658,518
2002 [2]	6,442,294	9,769,651	8,853,677	17,371,890	118,566,346

[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 10-4.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1997–2002 [1]

State	1997	1998	1999	2000	2001	2002 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	932,469	1,009,369	1,137,319	1,206,551	1,286,247	1,411,159
AK	10,103	10,833	12,052	14,035	14,698	15,661
AZ	534,882	554,595	602,136	592,456	621,394	666,598
AR	2,410,180	2,512,826	2,671,067	2,758,805	2,918,634	3,170,531
CA	9,267,141	10,165,531	10,640,871	11,793,494	12,406,327	13,378,847
CO	1,797,355	1,823,382	1,915,820	1,963,844	2,091,475	2,291,284
CT	125,038	117,815	144,224	168,498	180,147	198,542
DE	194,957	193,133	194,672	186,071	197,302	214,933
FL	3,121,134	3,233,279	3,462,963	3,681,780	3,837,533	4,084,130
GA	1,911,317	1,939,948	2,039,264	2,217,107	2,344,181	2,543,451
HI	150,644	162,747	155,452	152,483	160,847	173,700
ID	1,379,239	1,379,086	1,418,831	1,422,449	1,499,102	1,619,267
IL	5,296,091	5,650,360	5,854,421	5,894,665	6,220,178	6,726,117
IN	3,583,698	3,749,248	3,949,761	4,060,338	4,274,361	4,606,319
IA	6,986,449	7,359,183	7,732,959	7,932,470	8,330,671	8,941,968
KS	2,946,857	3,047,772	3,206,112	3,270,360	3,467,272	3,773,492
KY	2,150,103	2,256,230	2,404,634	2,520,099	2,656,847	2,868,509
LA	832,820	875,907	938,216	955,657	1,011,122	1,098,174
ME	133,985	134,910	143,046	135,434	138,816	143,489
MD [3]	699,354	702,044	720,738	720,214	769,610	847,263
MA	153,995	147,696	209,637	230,194	246,733	272,763
MI	1,729,891	1,735,177	1,789,040	1,777,331	1,886,983	2,058,247
MN	4,587,238	4,966,921	4,987,247	5,052,604	5,334,899	5,772,377
MS	1,505,916	1,621,279	1,796,039	1,919,879	2,018,007	2,173,589
MO	3,612,044	3,941,689	4,079,740	4,092,525	4,311,199	4,649,496
MT	1,704,825	1,715,012	1,767,583	1,742,045	1,814,630	1,925,364
NE	3,581,096	3,867,709	4,102,475	4,224,782	4,443,713	4,784,640
NV	164,952	167,949	178,348	184,254	195,862	214,179
NH	41,089	38,156	46,929	51,502	55,168	60,937
NJ	409,591	278,247	323,170	313,366	333,973	366,017
NM	704,905	754,877	809,663	833,593	885,639	966,993
NY	916,444	907,235	1,068,961	1,118,228	1,184,210	1,286,452
NC	1,505,228	1,569,398	1,618,503	1,758,626	1,862,278	2,025,444
ND	1,765,246	1,772,287	1,812,826	1,796,077	1,899,213	2,057,692
OH	2,494,563	2,625,148	2,776,418	2,861,242	3,038,905	3,316,641
OK	2,006,917	2,073,866	2,130,719	2,121,121	2,224,304	2,382,692
OR	1,550,798	1,677,402	1,709,033	1,693,411	1,766,620	1,878,852
PA	1,613,670	1,609,824	1,672,201	1,773,629	1,872,507	2,025,694
RI	18,634	16,707	21,419	23,266	25,144	28,054
SC	435,516	446,973	468,940	490,972	524,453	576,626
SD	1,668,368	1,777,508	1,845,722	1,815,568	1,904,895	2,041,965
TN	1,426,654	1,560,550	1,686,915	1,801,593	1,921,225	2,109,172
TX	5,583,646	5,750,519	6,140,312	6,345,434	6,751,268	7,386,958
UT	400,845	404,075	403,652	491,172	518,989	561,653
VT	194,355	185,739	213,067	217,357	229,352	247,824
VA	1,287,883	1,276,304	1,345,300	1,414,127	1,515,591	1,675,572
WA	1,706,107	1,830,301	1,854,866	1,889,827	1,977,393	2,114,191
WV	291,661	293,502	305,223	306,455	319,988	340,611
WI	3,036,939	3,161,373	3,327,807	3,416,324	3,599,912	3,883,876
WY	468,296	508,098	545,162	543,092	568,701	608,339
US	91,031,125	95,559,725	100,381,473	103,946,407	109,658,518	118,566,346

[1] Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-5.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 2001 and 2002 [1]

State	Federal Credit System [2]		Farm Service Agency [3]		Life insurance companies [4]		All operating banks		Individuals and others [5]	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
	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	550,189	635,986	36,198	34,543	21,771	22,285	539,409	576,199	138,680	142,147
AK	4,288	4,957	1,616	1,542	0	0	3,436	3,670	5,359	5,493
AZ	218,025	252,025	25,316	24,159	146,143	149,595	72,056	76,971	159,853	163,850
AR	1,034,102	1,195,360	109,230	104,236	343,227	351,335	1,197,184	1,278,837	234,891	240,763
CA	4,589,165	5,304,802	129,024	123,125	4,335,616	4,438,032	1,771,917	1,892,768	1,580,605	1,620,120
CO	1,019,870	1,178,909	53,651	51,198	161,374	165,186	416,527	444,936	440,052	451,053
CT	106,561	123,178	5,852	5,594	38,671	39,584	9,404	10,045	19,650	20,141
DE	80,716	93,303	3,806	3,632	29,521	30,218	56,461	60,312	26,798	27,468
FL	834,916	965,113	52,258	49,878	1,468,084	1,502,753	1,089,095	1,163,375	393,171	403,000
GA	697,228	7805,954	55,860	53,306	154,399	158,046	1,239,073	1,323,582	197,622	202,562
HI	61,309	70,870	21,242	20,271	13,016	13,323	53,779	57,447	11,502	11,789
ID	662,574	765,896	95,448	91,085	278,628	285,210	70,896	75,731	391,556	401,345
IL	1,836,353	2,122,715	154,603	147,535	375,351	384,217	2,710,068	3,002,380	1,043,190	1,069,270
IN	1,251,584	1,446,757	104,307	99,538	383,240	392,293	1,599,881	1,708,999	935,349	958,733
IA	2,186,905	2,527,932	215,649	205,790	488,322	499,858	3,069,159	3,278,487	2,370,635	2,429,901
KS	1,296,027	1,498,130	138,354	132,028	146,134	149,586	1,384,646	1,479,084	502,110	514,663
KY	726,934	840,292	132,899	126,823	71,687	73,381	1,378,411	1,472,424	346,916	355,589
LA	369,879	427,558	36,764	35,083	115,810	118,546	372,681	398,099	115,989	118,889
ME	22,514	26,024	30,775	29,368	53,704	54,972	11,672	12,468	20,153	20,657
MD	394,303	455,791	16,073	15,338	27,008	27,646	184,158	196,718	148,068	151,770
MA	159,084	183,892	19,095	18,222	37,400	38,283	10,010	10,693	21,144	21,673
MI	853,167	986,211	84,251	80,399	53,368	54,629	426,048	455,106	470,149	481,903
MN	1,818,286	2,101,830	152,327	145,363	295,247	302,221	1,786,830	1,908,699	1,282,208	1,314,264
MS	584,617	675,783	94,793	90,459	322,044	329,651	826,980	883,383	189,573	194,313
MO	1,160,731	1,341,736	158,963	151,695	175,832	179,985	2,083,480	2,225,581	732,194	750,499
MT	427,327	493,965	98,191	93,702	243,924	249,686	386,397	412,751	658,790	675,260
NE	1,274,343	1,473,065	178,291	170,140	474,657	485,870	1,764,520	1,884,867	751,901	770,698
NV	104,458	120,747	8,118	7,747	12,340	12,631	7,728	8,255	63,218	64,799
NH	32,883	38,011	3,670	3,502	0	0	7,971	8,515	10,644	10,910
NJ	174,298	201,478	19,783	18,879	0	0	52,573	56,158	87,379	89,502
NM	409,331	473,162	32,102	30,635	91,071	93,222	185,417	198,063	167,719	171,912
NY	518,305	599,130	94,737	90,406	14,388	14,728	265,935	284,072	290,844	298,115
NC	656,010	758,309	79,504	75,869	80,843	82,753	843,544	901,076	202,377	207,436
ND	743,237	859,137	167,725	160,057	36,774	37,643	592,325	632,724	359,153	368,132
OH	1,202,215	1,389,689	72,459	69,147	106,326	108,837	1v148,410	1,226,736	509,495	522,232
OK	607,804	702,585	160,831	153,478	225,823	231,157	807,321	862,384	422,525	433,088
OR	504,615	583,308	56,874	54,273	387,093	396,237	151,543	161,879	666,495	683,157
PA	520,191	601,310	68,263	65,142	341	350	997,326	1,065,347	286,385	293,545
RI	18,232	21,076	2,791	2,663	0	0	2,125	2,270	1,995	2,045
SC	280,723	324,499	37,913	36,180	19,773	20,240	116,001	123,913	70,044	71,795
SD	615,686	711,697	206,472	197,033	106,283	108,794	545,739	582,961	430,714	441,482
TN	875,233	1,011,718	87,203	83,216	34,164	34,971	729,713	779,482	194,912	199,784
TX	3,140,407	3,630,125	208,349	198,824	523,176	535,534	1,647,015	1,759,348	1,232,320	1,263,128
UT	221,207	255,702	35,235	33,624	19,044	19,494	75,057	80,176	168,446	172,657
VT	86,500	99,989	26,541	25,328	1,882	1,927	76,163	81,358	38,265	39,222
VA	814,365	941,358	39,493	37,688	53,568	54,834	424,142	453,070	184,022	188,622,
WA	577,788	667,888	64,575	61,623	486,156	497,640	392,176	418,924	4556,698	468,116
WV	68,794	79,522	27,653	26,388	62,741	64,223	130,938	139,868	29,863	30,610
WI	1,002,820	1,159,201	103,245	98,525	84,385	86,379	1,621,945	1,732,568	787,516	807,204
WY	133,073	188,502	21,891	20,890	99,651	102,005	133,163	142,245	150,824	154,697
US	37,559,173	43,416,173	3,830,284	3,655,172	12,700,000	13,000,000	35,569,061	37,995,001	20,000,000	20,500,000

[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.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-6.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1999–2002 [1]

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1999	2000	2001	2002 [2]	1999	2000	2001	2002 [2]
AL	482,853	515,860	539,409	576,199	350,674	372,218	370,805	364,586
AK	3,076	3,286	3,436	3,670	3,456	3,668	3,654	3,593
AZ	64,501	68,910	72,056	76,971	434,337	461,021	459,270	451,568
AR	1,071,661	1,144,918	1,197,184	1,278,837	854,016	906,483	903,041	887,897
CA	1,586,134	1,694,560	1,771,917	1,892,768	3,955,124	4,198,108	4,182,166	4,112,032
CO	372,855	398,343	416,527	444,936	912,369	968,420	964,743	948,564
CT	8,418	8,993	9,404	10,045	4,402	4,672	4,655	4,577
DE	50,541	53,996	56,461	60,312	43,519	46,193	46,017	45,245
FL	974,905	1,041,548	1,089,095	1,163,375	467,637	496,366	494,481	486,189
GA	1,109,158	1,184,978	1,239,073	1,323,582	544,331	577,772	575,578	565,925
HI	48,140	51,431	53,779	57,447	38,323	40,678	40,523	39,843
ID	63,462	67,801	70,896	75,731	1,012,794	1,075,015	1,070,933	1,052,973
IL	2,515,986	2,687,974	2,810,681	3,002,380	2,628,109	2,789,568	2,778,975	2,732,372
IN	1,432,136	1,530,034	1,599,881	1,708,999	1,029,652	1,092,909	1,088,759	1,070,501
IA	2,747,362	2,935,168	3,069,159	3,278,487	3,936,002	4,177,811	4,161,946	4,092,151
KS	1,239,468	1,324,196	1,384,646	1,479,084	2,597,638	2,757,224	2,746,754	2,700,692
KY	1,233,887	1,318,233	1,378,411	1,472,424	561,402	595,892	593,629	583,674
LA	333,606	356,411	372,681	398,099	408,526	433,623	431,977	424,733
ME	10,448	11,162	11,672	12,468	51,886	55,073	54,864	53,944
MD [3]	164,849	176,118	184,158	196,718	58,072	61,639	61,405	60,376
MA	8,961	9,573	10,010	10,693	56,850	60,343	60,114	59,106
MI	381,377	407,447	426,048	455,106	443,477	470,723	468,935	461,071
MN	1,599,484	1,708,822	1,786,830	1,908,699	2,483,464	2,636,036	2,626,026	2,581,988
MS	740,273	790,876	826,980	883,383	553,242	587,231	585,001	575,191
MO	1,865,030	1,992,520	2,083,480	2,225,581	1,530,204	1,624,213	1,618,045	1,590,911
MT	345,884	369,528	386,397	412,751	726,884	771,540	768,610	755,721
NE	1,579,513	1,687,486	1,764,520	1,884,867	3,609,491	3,831,241	3,816,692	3,752,687
NV	6,918	7,391	7,728	8,255	16,822	17,855	17,787	17,489
NH	7,135	7,623	7,971	8,515	474	504	502	493
NJ	47,060	50,277	52,573	56,158	27,693	29,395	29,283	28,792
NM	165,976	177,322	185,417	198,063	275,876	292,824	291,712	286,820
NY	238,052	254,325	265,935	284,072	429,137	455,501	453,772	446,162
NC	755,099	806,717	843,544	901,076	498,054	528,652	526,644	517,813
ND	530,221	566,466	592,325	632,724	1,249,708	1,326,484	1,321,447	1,299,286
OH	1,028,001	1,098,274	1,148,410	1,226,736	640,045	679,366	676,787	665,437
OK	722,675	772,076	807,321	862,384	1,727,615	1,833,751	1,826,788	1,796,153
OR	135,654	144,927	151,543	161,879	575,326	610,672	608,353	598,151
PA	892,758	953,785	997,326	1,065,347	300,355	318,807	317,597	312,271
RI	1,902	2,033	2,125	2,270	235	249	248	244
SC	103,838	110,937	116,001	123,913	81,293	86,287	85,959	84,518
SD	488,519	521,914	545,739	582,961	1,704,189	1,808,886	1,802,017	1,771,798
TN	653,204	697,856	729,713	779,482	391,481	415,532	413,954	407,012
TX	1,474,328	1,575,111	1,647,015	1,759,348	3,544,010	3,761,736	3,747,452	3,684,608
UT	67,188	71,780	75,057	80,176	198,569	210,768	209,968	206,446
VT	68,178	72,838	76,163	81,358	19,493	20,691	20,612	20,267
VA	379,671	405,625	424,142	453,070	189,743	201,400	200,635	197,271
WA	351,057	357,055	392,176	418,924	1,236,860	1,312,847	1,307,862	1,285,929
WV	117,209	125,221	130,938	139,868	29,487	31,299	31,180	30,657
WI	1,451,886	1,551,135	1,621,945	1,732,568	1,381,658	1,466,541	1,460,972	1,436,472
WY	119,201	127,349	133,163	142,245	389,075	412,978	411,410	404,510
US	31,839,697	34,016,207	35,569,061	37,995,001	44,203,079	46,918,704	46,740,538	45,956,708

[1] Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-7.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions, [1] Dec. 31, 1993–2002 [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*
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	7.6	7.6	7.7	7.6	7.7	7.7	7.7	7.6	7.4	7.5	7.6
2000	7.8	7.8	7.9	7.8	7.9	8.0	7.9	7.8	7.6	7.7	7.8
2001	7.4	7.4	7.5	7.4	7.5	7.5	7.5	7.4	7.2	7.3	7.4
2002 [3]	6.9	7.0	7.0	6.9	7.0	7.0	7.0	6.9	6.9	7.0	7.0

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Contract rates. Excludes Alaska and Hawaii. [3] Preliminary.

ERS, Farm Sector Performance and Well- Being Branch, (202) 694–5586.

Table 10-8.—Farm real estate debt: Interest charges on debt outstanding, by farming regions [1], 1993–2002 [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*
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	343,985	759,983	1,833,463	815,285	552,230	531,987
2000	377,270	797,200	1,946,281	863.893	601,009	584,616
2001	375,377	783,153	1,912,101	846,978	603,228	585,136
2002 [3]	350,389	728,015	1,766,282	785,192	557,912	541,142

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
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	402,257	607,761	554,858	1,048,096	7,462,658
2000	438,061	649,943	588,395	1,143,326	8,002,859
2001	434,588	642,149	578,554	1,151,863	7,925,623
2002 [3]	401,503	602,103	546,715	1,087,071	7,377,926

[1] Includes operator households. For States included in regions, see footnote 1, table 10-5. [2] Interest charges during calendar year. [3] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-9.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1993–2002 [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*
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	32,339,403	4,136,820	12,165,553	31,839,697	19,900,000	0	100,381,473
2000	33,907,358	3,907,122	12,514,220	34,016,207	19,543,500	58,000	103,946,407
2001	37,559,173	3,830,284	12,700,000	35,569,061	19,847,000	153,000	109,658,518
2002 [6]	43,416,173	3,655,172	13,000,000	37,995,001	20,243,000	257,000	118,566,346

[1] Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. [2] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [3] Compiled by American Council of Life Insurance. [4] Includes all operating commercial, savings, and private banks. [5] Estimated by ERS. [6] Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-10.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1993–2002 [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*
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	44,203	16,579	4,557	65,340	20,700	86,040	5,681	91,721
2000	46,919	17,455	4,402	68,776	21,735	90,511	4,253	94,764
2001	46,741	19,962	4,309	71,012	22,100	93,112	5,464	98,576
2002 [3]	45,957	20,453	4,118	70,527	22,700	93,227	4,752	97,979

[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.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-11.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1994–2003 [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*
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
2001	3,704	1,015,634	7,287,728	0	0	52,883	1,784
2002	4,107	1,279,027	7,495,449	0	0	46,284	1,447
2003	4,174	1,399,740	7,749,043	0	0	38,484	1,263

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*
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
2001	10,732	2,152,814	6,823,828	962	90,026	1,712,807
2002	10,476	2,217,735	6,639,837	501	57,608	1,523,438
2003	10,577	2,121,150	6,728,636	920	95,698	1,405,430

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dolllars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
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
2001 ...	1	590	62,738	12,785	5,177	8	427,176
2002 ...	1	74	60,777	10,849	3,729	8	364,377
2003 ...	1	110	55,421	8,947	3,330	7	315,601

[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 10-12.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1993–2002

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*
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	1,749	1,313	404	3,466	1,283	1,731	159	3,173	3,905
2000	1,672	1,277	397	3,346	1,243	1,718	124	3,085	3,510
2001	1,606	1,234	389	3,229	1,160	1,746	128	3,034	3,471
2002 [7]	1,559	1,201	380	3,140	1,049	1,637	107	2,794	3,416

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*
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	84,524	76,642	32,964	24,551	120,961	104,667
1999	80,506	71,982	30,879	23,177	115,291	99,064
2000	80,400	72,065	36,809	24,085	120,719	99,659
2001	83,954	75,042	36,141	24,756	123,566	103,269
2002 [7]	76,618	69,656	31,519	23,679	111,553	96,750

[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 10-13.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2001 and 2002 (preliminary)

Item	Gross business		Net business [1]	
	2001	2002	2001	2002
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:				
Beans and peas (dry edible)	154,120	101,448	151,427	98,788
Cotton and cotton products	2,457,339	2,526,938	2,400,371	2,461,250
Dairy products	29,408,877	25,891,132	26,186,721	23,037,708
Fruits and vegetables	9,685,688	8,435,417	8,822,247	7,337,916
Grain and oilseeds excluding cottonseeds	22,619,166	20,147,945	18,055,321	17,474,432
Livestock and livestock products	9,558,957	9,901,079	9,558,957	9,901,079
Nuts	893,281	947,172	893,281	935,526
Poultry products	2,216,694	2,467,207	2,216,694	2,402,767
Rice	756,262	750,892	756,262	748,361
Sugar products	2,738,229	2,440,433	2,647,675	2,440,433
Tobacco	440,759	226,733	440,759	226,733
Wool and mohair	7,781	7,760	7,781	7,760
Miscellaneous [2]	3,016,585	2,773,701	2,904,315	2,583,066
Total farm products	83,953,737	76,617,857	75,041,810	69,655,819
Supplies purchased:				
Crop protectants	3,643,793	3,116,940	2,956,777	2,712,803
Feed	5,485,950	6,685,827	3,998,286	5,373,378
Fertilizer	7,402,223	5,150,680	4,966,445	4,314,685
Petroleum	14,084,842	11,383,867	8,445,751	7,157,086
Seed	1,520,107	1,592,441	1,051,064	1,085,500
Other supplies [3]	4,004,391	3,589,206	3,337,902	3,035,331
Total farm supplies	36,141,305	31,518,961	24,756,224	23,678,783
Receipts for services: [4]				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,470,717	3,415,786	3,470,717	3,415,786
Total business	123,565,760	111,552,604	103,268,751	96,750,388

[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 10-14.—Farmers' cooperatives: Types, numbers, and memberships, United States, 2002

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing, farm supply, and related service: [1]			
Marketing	2002	1,559	1,049,091
Farm supply	2002	1,201	1,637,061
Related services [2]	2002	380	107,398
Service:			
Production credit associations [3]	Sept. 30, 2002	4	NA
Rural credit unions [4]	Dec. 31, 2002	512	3,655
Rural electric cooperatives [5]	Dec. 31, 2002	644	10,976
Production:			
Dairy herd improvement associations [6]	Jan. 01, 2002	NA	27,784

[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 10-15.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1999 to 2002 (preliminary)

State	Cooperatives headquartered in State		Memberships in State [1]		Net business [1]	
	2001	2002	1999	2001	1999	2001
	Number	*Number*	*Number*	*Number*	*1,000 dollars*	*1,000 dollars*
AL	62	61	53,886	42,222	1,169,594	949,788
AK	9	9	1,815	4,812	76,496	43,561
AZ	9	9	3,376	2,710	927,983	607,896
AR	52	52	56,038	55,431	1,643,198	1,670,856
CA	171	164	53,604	49,553	7,823,548	7,572,686
CO	47	44	32,613	29,122	928,817	1,118,632
CT	5	5	2,728	1,899	175,897	214,144
DE	3	3	43,422	43,430	89,741	103,958
FL	40	39	26,050	29,753	2,419,178	2,413,535
GA	17	17	26,673	21,748	2,006,532	1,676,955
HI	20	20	2,768	904	103,807	28,829
ID	37	37	18,583	20,259	1,331,705	1,422,387
IL	175	169	195,258	175,871	5,316,036	5,470,384
IN	46	44	75,409	66,818	1,931,213	2,070,633
IA	166	157	180,168	162,249	7,932,170	9,232,231
KS	133	129	133,269	129,576	4,658,873	4,794,447
KY	42	42	231,862	242,873	773,265	707,833
LA	47	47	12,294	13,032	564,193	735,703
ME	26	26	8,348	7,922	203,284	225,165
MD	17	17	71,953	74,404	352,277	411,482
MA	12	12	5,551	4,573	627,730	637,056
MI	62	62	29,788	28,660	1,925,074	2,198,121
MN	293	287	186,902	176,594	9,306,888	9,895,732
MS	70	70	105,239	111,043	949,425	1,055,738
MO	66	63	142,771	109,134	4,860,441	4,611,124
MT	65	65	28,720	33,066	685,725	719,154
NE	95	90	92,353	84,834	4,543,391	4,720,598
NV	(2)	(2)	(2)	(2)	(2)	(2)
NH	(2)	(2)	(2)	(2)	(2)	(2)
NJ	16	15	7,347	7,052	312,984	388,148
NM	10	9	2,974	2,705	554,906	507,304
NY	92	89	17,770	37,431	3,235,290	2,825,792
NC	22	20	98,404	96,351	825,510	975,355
ND	239	232	118,435	120,303	3,041,338	3,292,172
OH	73	70	55,970	53,407	2,277,303	2,792,014
OK	81	80	68,611	65,640	1,386,496	1,562,099
OR	33	32	24,638	27,043	1,716,532	1,703,893
PA	54	52	45,008	33,442	1,353,040	1,440,730
RI	.....	.....	.....	.....	.....	.....
SC	5	5	3,458	2,639	246,516	185,466
SD	126	122	107,046	98,395	2,451,052	2,699,501
TN	79	79	139,124	137,805	729,982	808,937
TX	238	230	118,064	109,926	3,400,868	3,876,461
UT	17	16	10,013	9,354	461,461	512,095
VT	5	5	5,981	4,557	471,561	523,119
VA	57	57	174,308	193,470	996,687	846,781
WA	78	77	33,903	31,664	3,325,162	3,331,110
WV	26	26	75,083	83,051	88,703	99,281
WI	175	168	205,690	186,490	8,018,466	8,738,431
WY	12	12	5,145	5,485	258,813	241,042
US	3,229	3,140	3,168,534	3,031,142	98,574,157	102,769,087
Foreign [3]	.....	.....	4,789	2,765	490,163	499,664
Total	3,229	3,140	3,173,323	3,033,907	99,064,320	103,268,751

[1] Represents value at the first level at which cooperatives transact business for farmers. These statistics for 2000 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 10-16.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2002

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 [1]	Distribution	Generation and transmission [1]	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	708,815	915,331	280,177	736,420	1,166,545	1,359	62,272	553,058
AK	17	830,869	295,214	132,206	554,302	702,898	1,089	10,171	179,453
AZ	15	328,587	446,769	136,416	371,956	539,325	490	20,343	192,970
AR	20	955,421	1,167,934	455,399	1,181,826	1,392,456	4,471	72,412	520,925
CA	10	83,836	.....	6,803	73,302	17,280	56	6,543	76,837
CO	25	1,171,611	2,204,730	680,265	1,057,676	2,998,856	74	71,208	420,143
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	8,000	18,666	81,832	861	3	5,508	66,007
FL	18	1,018,900	1,229,734	609,514	1,388,886	1,466,743	2,519	66,201	830,074
GA	50	1,714,007	6,111,885	1,840,527	2,918,510	6,744,951	2,959	158,045	1,657,315
HI	1	215,000	.....	.....	215,000	.....	.....	820	30,500
ID	10	155,838	20,134	36,612	184,439	26,949	1,197	12,325	64,241
IL	29	567,602	1,255,112	179,645	562,549	1,439,598	212	55,067	249,176
IN	46	452,744	1,483,683	519,176	507,818	1,947,068	717	55,474	436,179
IA	47	751,363	465,478	140,040	614,714	741,769	397	66,124	206,508
KS	32	619,059	699,885	102,528	578,529	842,528	415	71,808	216,079
KY	26	1,384,897	2,370,809	659,700	1,582,438	2,831,810	1,159	86,071	823,519
LA	20	583,798	2,806,455	370,523	746,833	3,013,766	177	49,708	441,341
ME	4	32,043	4,293	17,998	35,271	19,019	44	2,062	19,197
MD	2	263,343	18,355	137,356	310,841	108,213	.....	13,526	155,563
MA	0	.....	.....	.....	.....	.....	.....	0	0
MI	10	539,564	827,416	92,692	509,753	949,446	473	34,550	276,963
MN	48	1,276,039	2,061,189	452,170	1,384,507	2,400,545	4,346	115,992	624,321
MS	29	794,269	801,296	283,796	943,297	935,369	694	84,577	681,254
MO	48	1,515,576	1,157,140	578,255	1,440,601	1,809,548	821	119,497	700,036
MT	26	370,344	34,888	49,161	382,055	72,109	229	45,442	126,218
NE	35	468,920	15,936	41,577	412,423	113,449	562	75,465	173,041
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	17	455,738	34,646	68,799	500,807	55,367	3,010	42,591	213,676
NY	6	37,232	13,112	9,464	57,038	2,686	85	5,262	27,459
NC	34	1,463,809	1,515,283	485,903	1,756,789	1,703,571	4,635	94,776	938,641
ND	24	1,034,346	2,246,220	867,687	664,623	3,481,645	1,986	68,924	134,083
OH	27	498,864	471,381	468,530	631,146	807,410	218	47,217	349,969
OK	29	1,052,340	771,855	323,556	1,118,508	1,026,567	2,676	98,706	493,254
OR	18	274,598	69,128	85,897	306,775	122,612	237	24,267	140,087
PA	13	373,972	607,333	126,794	483,069	624,791	239	27,198	220,275
RI	1	.....	3,420	.....	340	3,080	.....	4	160
SC	28	1,156,341	861,041	379,965	1,614,903	780,213	2,231	70,706	687,077
SD	31	652,324	83,987	98,726	669,693	164,464	881	65,660	152,233
TN	33	628,822	117,858	190,919	920,875	16,500	223	84,759	963,931
TX	99	2,231,079	1,812,240	972,995	2,569,422	2,444,369	2,524	265,261	1,437,528
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	63,917	50,726	7,310	53,749	67,300	903	2,924	24,048
VA	18	747,669	336,294	251,378	1,039,326	295,526	488	45,129	423,837
WA	23	235,551	7,234	40,181	263,808	18,906	252	20,918	107,020
WV	1	13,736	.....	1,059	14,790	.....	5	820	7,024
WI	27	511,573	478,940	156,639	432,587	712,756	1,809	46,532	231,898
WY	13	280,619	15,171	23,297	253,266	65,720	101	28,983	85,424
MH	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	1,061	29,138,448	37,086,925	12,652,410	32,674,236	46,156,173	47,374	2,436,307	17,114,278

[1] Includes loans obtained by RUS borrowers' affiliates specifically organized to facillitate non-RUS finanacing.

RD, Planning and Policy Branch, (202)692-0341

Table 10-17.—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 2000–2002

Item	2000		2001		2002	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	633	.....	622	.....	617	.....
Average number of consumers served:						
Residential service (farm & non-farm)	9,695,066	89.5	9,741,640	89.4	9,844,152	89.2
Commercial & industrial, small	974,722	9.0	991,129	9.1	1,026,816	9.3
Commercial & industrial, large	7,596	0.1	6,778	0.1	7,266	0.1
Irrigation	99,585	0.9	98,720	0.9	98,474	0.9
Other electric service	52,878	0.5	57,267	0.5	56,048	0.5
To others for resale	190	*	201	*	192	*
Total	10,829,973	100.0	10,895,735	100.0	11,032,948	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm)	127,208,955	57.0	12,887,059	57.1	135,265,931	57.5
Commercial & industrial, small	39,272,310	17.6	40,103,548	17.8	41,490,388	17.6
Commercial & industrial, large	48,560,956	21.8	49,638,266	22.0	50,526,583	21.5
Irrigation	4,274,009	1.9	3,785,621	1.7	4,359,571	1.9
Other electric service	1,965,798	0.9	1,994,123	0.9	2,045,269	0.9
To others for resale	1,784,234	0.8	1,467,556	0.6	1,630,113	0.7
Total	223,066,273	100.0	225,876,145	100.0	235,317,829	100.0
	1,000 dollars		*1,000 dollars*		*1,000 dollars*	
Revenue and patronage capital:						
Residential service (farm & non-farm)	9,647,246	63.9	10,013,976	64.0	10,518,422	64.4
Commercial & industrial, small	2,764,267	18.3	2,882,885	18.4	2,989,355	18.3
Commercial & industrial, large	1,915,687	12.7	2,026,623	12.9	2,034,137	12.5
Irrigation	273,626	1.8	257,430	1.6	291,768	1.8
Other electric service	145,657	1.0	198,054	1.3	158,095	1.0
To others for resale	85,421	0.6	69,015	0.4	69,969	0.4
Total from sales of electric energy	14,831,904	98.2	15,403,995	98.4	16,061,746	98.3
Other operating revenue	269,311	1.8	254,173	1.6	270,571	1.7
Total operating revenue	15,101,214	100.0	15,658,168	100.0	16,332,317	100.0

*Less than 0.05 percent.

Rural Development, Planning and Policy Branch, (202) 692-0341

Table 10-18.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1993–2002

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*
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
2000	25,628,917	21,161,991	1,905,043	1,819,616	1,164,076	66,353,227
2001	26,458,243	21,867,226	1,909,833	1,895,495	1,219,287	69,630,602
2002	27,441,193	22,558,195	1,864,178	1,990,443	1,388,444	72,419,914

RD, Planning and Policy Branch, (202) 692–0341.

Table 10-19.—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, 1994–2003 [1]

Year	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*
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
2001	7,293,142	11,348,179
2002	7,660,584	11,311,516
2003	8,907,313	12,317,966

[1] Includes Puerto Rico.

FCA, Office of Policy and Analysis, (703) 883–4073.

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, 1993–2002 [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*	
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
1999	1	0	0	26	(8)	1	161	(3)
2000	(3)	0	0	36	(2)	(3)	602	(2)
2001	(3)	0	5	24	(2)	(2)	844	(2)
2002	(3)	0	4	18	(3)	1	1,201	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*
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
1999	(3)	(3)	0	7	0	104	347
2000	(2)	(2)	0	10	0	109	790
2001	(2)	(3)	0	4	0	118	844
2002	0	2	0	3	0	93	656

[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) 305–1277.

Table 11-2.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1996–2001 [1]

Commodity	Unit	1996		1997	
		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	1,000 bales	3,381	869,911	4,315	1,109,629
Seed cotton upland	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
Oats	1,000 bushels	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
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
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

Commodity	Unit	1998		1999	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	32,894	49,108	13,556	22,712
Corn	1,000 bushels	1,129,915	2,062,308	1,420,878	2,590,443
Cotton [3]	1,000 bales	4,315	1,109,629	9,109	2,339,291
Seed cotton	1,000 pounds	2,420	1,245	1,553	1,033
Sugar Cane and Beet	1,000 pounds	1,593,076	344,775	(531,880)	830,856
Flaxseed	1,000 Cwt	59	550	242	2,249
Honey	1,000 pounds	.....	.....	(86,491)	12,386
Oats	1,000bushels	2,380	2,533	1,652	1,803
Peanuts	1,000 Pounds	418,969	41,182	471,028	128,283
Rice	1,000 cwt	67,614	427,602	110,806	711,875
Sorghum grain	1,000 bushels	17,487	30,346	17,193	29,794
Soybeans	1,000 bushels	265,224	1,378,812	286,823	1,488,423
Tobacco	1,000 pounds	263,998	631,219	364,012	741,506
Wheat	1,000 bushels	262,852	677,866	154,276	398,367
Sunflower Seed	1,000 cwt	2,801	25,730	1,994	18,326
Canola Seed	1,000 Cwt	334	3,214	206	1,998
Safflower Seed	1,000 Cwt	10	69	35	247
Mustard Seed	1,000 Cwt	19	178	28	259
Sunflower Seed (non-oil)	1,000 Cwt	231	2,147	404	3,724
Crambe Oilseed	1,000 Cwt	.....	.....	142	1,232
Mohair	1,000 Pounds	.....	.....	879	2,466

Commodity	Unit	2000		2001 [2]	
		Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*
Barley	1,000 bushels	16,024	25,648	10,589	17,249
Corn	1,000 bushels	1,393,947	2,562,172	1,394,561	2,557,874
Cotton [3]	1,000 bales	8,959	2,216,075	14,111	3,597,980
Seed cotton	1,000 pounds	2,519	1,350	41,034	1,036
Sugar Cane and Beet	1,000 pounds	3,472,531	735,558	3,400,115	721,535
Flaxseed	1,000 Cwt	197	1,820	60	562
Honey	1,000 pounds	53,972	35,068	0	0
Oats	1,000bushels	1,696	1,892	1,731	2,032
Peanuts	1,000 Pounds	477,285	47,173	961,568	226,012
Rice	1,000 cwt	97,430	625,715	128,019	835,285
Sorghum grain	1,000 bushels	15,303	25,781	17,172	28,891
Soybeans	1,000 bushels	312,916	1,627,897	311,706	1,625,176
Tobacco	1,000 pounds	51,801	109,246	41,071	80,676
Wheat	1,000 bushels	181,133	468,418	196,698	507,727
Sunflower Seed	1,000 cwt	2,385	21,836	1,539	14,078
Canola Seed	1,000 Cwt	748	7,144	511	4,859
Safflower Seed	1,000 Cwt	36	251	4	32
Mustard Seed	1,000 Cwt	23	208	14	128
Sunflower Seed (non-oil)	1,000 Cwt	294	2,736	285	2,653
Crambe Oilseed	1,000 Cwt	236	2,042	97	836
Mohair	1,000 Pounds	4,128	7,465	0	0

[1] Includes loans made directly by Commodity Credit Corporation. [2] Loans through Sept. 30, 1996. [3] Includes extra long staple cotton and upland cotton.

FSA, Financial Management Division, (703) 305–1277.

Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2001, by commodities [1]

Commodity	Unit	Loans outstanding Oct. 1, 2001 [2]	New loans made	Repayments	Collateral acquired in settlement	Loans written off [3]	Loans outstanding Sept. 30, 2002	
							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	292,844	2,554,722	2,504,596	34,584	103,450	204,936	108,775
Cotton	Bale	192,244	3,628,976	3,354,040	61,763	90,175	315,242	1,132
Seed cotton	Pound	0	1,036	1,036	0	0	0	0
Peanuts	Pound	20,269	205,528	76,784	102	148,911	0	0
Rice	Cwt	195,918	861,559	636,324	14,921	200,209	206,023	30,793
Tobacco [4]	Pound	710,767	110,007	233,027	(9,792)	0	597,539	136,433
Wheat	Bushel	323,465	344,025	453,846	34,511	4,681	174,452	63,504
Total		1,735,507	7,705,853	7,259,653	136,089	547,426	1,498,192	XXXXX
Designated nonbasic commodities:								
Barley	Bushel	9,957	18,868	16,361	522	454	11,488	6,298
Sorghum	Bushel	6,768	26,915	29,503	367	323	3,490	1,907
Honey	Pound	3,357	(20)	2,614	15	703	5	9
Oats	Bushel	1,362	2,250	1,970	15	25	1,602	1,228
Sugar, beet	Pound	15,168	525,076	524,992	3,678	0	11,574	48,710
Sugar, cane	Pound	37,127	201,723	231,356	0	0	7,494	42,240
Sunflower seed	Cwt	635	14,057	12,303	196	1,620	573	63
Flaxseed	Cwt	216	518	431	156	54	93	11
Canola seed	Cwt	2,441	4,792	4,101	105	580	2,447	257
Safflower seed	Cwt	24	41	56	0	0	9	1
Rapeseed	Cwt	0	0	0	0	0	0	0
Mustard seed	Cwt	76	127	140	0	0	63	6
Crambe Oilseed	Cwt	24	476	481	0	8	11	1
Sunflower seed, non oil.	Cwt	316	2,653	1,953	290	275	451	48
Total		77,471	797,476	826,261	5,344	4,042	39,300	XXXXX
Other nonbasic commodities:								
Soybeans	Bushel	82,326	1,627,276	1,338,108	22,274	286,659	62,561	12,136
Mohair	Pound	787	0	439	0	348	0	0
Total		83,113	1,627,276	1,338,547	22,274	287,007	62,561	XXXXX
Other loans:								
Farm Storage facility [5]		93,960	66,468	16,022	0		144,406	0
Bollweevil		10,000	0	0	0		10,000	0
Total		103,960	66,468	16,022	0	0	154,406	0
Grand total [5]		2,000,051	10,197,073	9,440,483	163,707	838,475	1,754,459	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] Table may not add due to rounding.

FSA, Financial Management Division, (703) 305–1277

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 2002

Program and commodity	Quantity					
	Unit	Inventory Oct. 1, 2001	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 2002
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Feed grains:.						
Barley	Bushel	280	44	313	627	11
Corn	Bushel	22,368	49,440	19,233	72,916	18,125
Corn products	Pound	2,026	321,617	0	322,790	853
Grain sorghum	Bushel	93	2,069	226	2,087	301
Sorghum grits	Pound	0	25,463	0	25,463	0
Oats	Bushel	20	0	14	34	0
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	118,115	81,478	13,525	110,937	102,181
Wheat flour	Pound	27	810,245	0	766,571	43,700
Wheat products, other	Pound	600	297,628	0	294,729	3,499
Rice, milled	Cwt	0	3,754	0	3,539	215
Rice, rough	Cwt	32	65,252	2,229	66,731	782
Rice, brown	Pound	0	0	0	0	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	10	0	50	28	33
Upland Cotton	Bale	21	12,960	165	13,039	108
Tobacco Products	Pound	224,950	0	0	0	33
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	5,426	5,095	0	7,149	3,371
Milk, dried	Pound	0	0	0	0	0
Milk, UHT	Pound	0	0	0	0	0
Dry Whole Milk	Pound	0	0	0	0	0
Non fat dry milk	Pound	857,052	618,921	0	121,234	1,354,739
Total dairy products		xxx	xxx	xxx	xxx	xxx
Oils and oilseeds:						
Crambe oilseed	Cwt.	0	51	0	51	0
Canola seed	Cwt.	0	4	10	15	0
Mustardseed	Cwt.	0	0	0	0	0
Sunflower seed	Cwt.	1	23	22	46	(0)
Sunflower seed, non-oil	Cwt.	0	6	31	36	0
Sunflower seed oil, processed	Cwt.	0	34,769	0	34,769	0
Peanuts, farmers' stock	Pound	0	0	468	447	21
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	2,985	19,808	4,291	24,418	2,667
Soybean meal	Pound	0	261,496	0	261,496	0
Flaxseed	Cwt.	0	0	16	16	0
Totals oils and oilseeds		xxx	xxx	xxx	xxx	xxx
Blended foods	Pound	17,123	628,179	0	602,734	42,568
Grains and seeds:						
Feed for Government facilities	Cwt	0	6	0	6	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		xxx	xxx	xxx	xxx	xxx
Peas, dry whole	Pound	2,473	266,479	0	248,596	20,356
Honey	Pound	0	150	22	173	0
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	1,504,893	0	16,660	1,007,381	514,172
Vegetable oil products	Pound	6,548	901,655	0	887,736	20,466
Potatoes	Pound	0	991	0	991	0
Fruit fresh apples	Pound	0	4,234	0	4,234	0
Plants & Seeds	Pound	0	0	0	0	0
Tallow	Pound	0	6,612	0	6,612	0
Other (B)		0	1,415	0	955	460
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 2002—Continued

Program and commodity	Unit	Value				
		Inventory Oct. 1, 2001	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 2002
		1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:.						
Barley	Bushel	490	61	518	1,049	20
Corn	Bushel	44,526	114,679	35,522	161,628	33,099
Corn products	Pound	283	36,769	0	36,841	211
Grain sorghum	Bushel	180	6,044	379	6,039	565
Sorghum grits	Pound	0	3,288	0	3,288	0
Oats	Bushel	23	0	17	40	0
Oats, rolled	Pound	0	0	0	0	0
Rye	Bushel	0	0	0	0	0
Total feed grains		45,503	160,841	36,436	208,885	33,894
Wheat (A)	Bushel	403,640	295,504	34,517	369,505	364,156
Wheat flour	Pound	3	90,328	0	84,802	5,529
Wheat products, other	Pound	58	29,023	0	28,724	357
Rice, milled	Cwt	0	34,442	0	31,897	2,545
Rice, rough	Cwt	193	428,017	15,083	437,951	5,341
Rice, brown	Pound	0	0	0	0	0
Rice, cereal	Pound	0	0	0	0	0
Cotton, extra long staple	Bale	4,292	0	21,554	11,794	14,052
Upland Cotton	Bale	6,150	3,206,810	44,931	3,228,413	29,477
Tobacco products	Pound	609,014	0	(9,792)	0	14,052
Dairy products:						
Butter	Pound	0	0	0	0	0
Butter oil	Pound	0	0	0	0	0
Cheese	Pound	6,463	5,926	0	8,482	3,908
Milk, dried	Pound	0	0	0	0	0
Milk, UHT	Pound	0	0	0	0	0
Dry Whole Milk	Pound	0	0	0	0	0
Non fat dry milk	Pound	860,371	556,555	0	140,674	1,276,252
Total dairy products		866,834	562,481	0	149,156	1,280,159
Oils and oilseeds:						
Crambe Oilseed	Cwt.	0	445	0	445	0
Canola seed	Cwt.	3	41	99	143	(0)
Mustard seed	Cwt.	3	0	0	3	0
Sunflower seed	Cwt.	10	211	192	412	(0)
Sunflower seed, non-oil	Cwt.	0	49	290	339	0
Sunflower seed oil, processed	Cwt.	0	12,494	0	12,494	0
Peanuts, farmers' stock	Pound	0	0	102	100	1
Peanut products	Pound	0	0	0	0	0
Peanut butter	Pound	0	0	0	0	0
Soybeans	Bushel	15,694	106,251	22,580	130,420	14,105
Soybean meal	Pound	0	23,903	0	23,903	0
Flaxseed	Cwt.	4	0	153	154	3
Totals oils and oilseeds		15,710	143,393	23,262	168,259	14,106
Blended foods	Pound	2,250	80,127	0	76,523	5,854
Grains and seeds:						
Feed for Government facilities	Cwt	0	56	0	56	0
Foundation seeds	Pound	0	0	0	0	0
Total grains and seeds		0	56	0	56	0
Peas, dry whole	Pound	352	38,923	0	36,248	3,027
Honey	Pound	0	93	13	106	(0)
Denatured alcohol	Gallon	0	0	0	0	0
Sugar, cane and beet	Pound	328,739	0	3,938	231,263	101,414
Vegetable oil products	Pound	2,166	216,165	0	211,686	6,645
Potatoes	Pound	0	425	0	425	0
Fresh fruit apples	Pound	0	1,206	0	1,206	0
Plants & Seeds	Pound	0	0	0	0	0
Tallow	Pound	0	1,032	0	1,032	0
Other (B)		0	41,700	0	28,486	13,214
Total inventory operations		2,284,903	5,330,566	169,941	5,306,417	1,893,823
Additional Adjustment for lag activity		.....	.....	.....	.....	.....
		2,284,903	5,330,566	169,941	5,306,417	1,893,823

[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) 305–1277.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type ofdisposition, fiscal year 2002 [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	1,048,833	0	0	0	1,048,833
Corn	86,527,878	102,484	0	475	86,630,837
Corn products	0	0	0	102,521	102,521
Grain sorghum	1,374,064	0	0	1,886	1,375,949
Sorghum grits	0	0	0	13,236	13,236
Oats	40,243	0	0	0	40,243
Oats, rolled	0	0	0	0	0
Wheat	99,882,980	0	0	5,558	99,888,538
Wheat flour	0	0	0	137,077	137,077
Wheat products, other	0	0	0	50,580	50,580
Rice, milled	0	0	0	0	0
Rice, rough	437,939,046	0	0	0	437,939,046
Rice, brown and textured soy	0	0	0	0	0
Cotton, extra long staple and upland	3,240,295,045	0	0	(88,305)	3,240,206,740
Rye	0	0	0	0	0
Dairy products:					
Butter oil	0	0	0	0	0
Butter	0	0	0	0	0
Cheese	6,425,628	1,350,329	698,276	7,512	8,481,745
Nonfat dry milk	15,803,417	0	58,749,143	2,070,287	76,622,847
Milk, dried	0	0	0	0	0
Oils and oilseeds:.					
Peanut products	0	0	0	0	0
Peanut butter	0	0	0	0	0
Peanuts, farmer's stock	100,449	0	0	0	100,449
Soya flour	0	0	0	0	0
Flaxseed	154,083	0	0	0	154,083
Sunflower Seed (oil & non-oil)	750,683	0	0	4,357	755,040
Soybeans	91,381,632	0	0	49,929	91,431,562
Fruit fresh apples	0	0	0	15,734	15,734
Blended foods	0	0	0	631,825	631,825
Potatoes	0	0	0	0	0
Grains and seeds:.					
Feed for Government facilities	591,039	56,065	0	0	647,104
Foundation seeds	0	0	0	0	0
Field Seeds	0	0	0	0	0
Vegetable Seeds	0	0	0	0	0
Peas, dried whole	0	0	0	64,374	64,374
Dry edible beans	0	0	0	94,212	94,212
Honey	106,091	0	0	0	106,091
Sugar	176,205,245	0	3,096,713	5,731,082	185,033,040
Vegetable oil products	0	0	0	1,372,306	1,372,306
Meat	0	0	0	0	0
Emergency Food Ration bars	0	0	0	0	0
Other	0	0	0	133,567	133,567
Total [2]	4,158,626,356	1,508,878	62,544,133	10,398,213	4,233,077,579

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 2002 [1]—Continued

(In Thousands)

Commodity	Export			Total export and domestic
	Public law 480 Title II/III	Donations [1]	Total export	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed Grains:.				
Barley	0	0	0	1,048,833
Corn	43,773,757	30,094,553	73,868,310	160,499,147
Corn products	11,901,904	24,837,070	36,738,974	36,841,495
Grain sorghum	4,673,417	0	4,673,417	6,049,367
Sorghum grits	3,274,555	0	3,274,555	3,287,791
Oats	0	0	0	40,243
Oats, rolled	0	0	0	0
Wheat	122,801,855	174,804,878	297,606,733	397,495,271
Wheat flour	30,222,953	54,441,697	84,664,650	84,801,728
Wheat products, other	19,418,592	9,262,542	28,681,134	28,731,713
Rice, milled	0	0	0	0
Rice, rough	0	0	0	437,939,046
Rice, brown and textured soy	0	0	0	0
Cotton, extra long staple and upland	0	0	0	3,240,206,740
Rye	0	0	0	0
Dairy products:				
Butter oil	0	0	0	0
Butter	0	0	0	0
Cheese	0	0	0	8,481,745
Nonfat dry milk	108,287	72,254,004	72,362,291	148,985,138
Milk, dried	0	0	0	0
Oils and oilseeds:.				
Peanut products	0	0	0	0
Peanut butter	0	0	0	0
Peanuts, farmer's stock	0	0	0	100,449
Soya flour	0	0	0	0
Flaxseed	0	0	0	154,083
Sunflower Seed (oil & non-oil)	5,132,234	7,357,466	12,489,700	13,244,740
Soybeans	7,977,197	54,914,170	62,891,367	154,322,929
Fruit fresh apples	0	1,189,894	1,189,894	1,205,627
Blended foods	63,841,062	31,296,631	95,137,693	95,769,517
Potatoes	0	425,332	425,332	425,332
Grains and seeds:.				
Feed for Government facilities	0	0	0	647,104
Foundation seeds	0	0	0	0
Field Seeds	0	0	0	0
Vegetable Seeds	0	0	0	0
Peas, dried whole	34,299,899	1,883,811	36,183,710	36,248,085
Dry edible beans	29,253,281	(861,553)	28,391,728	28,485,940
Honey	0	0	0	106,091
Sugar	0	0	0	185,033,040
Vegetable oil products	97,298,564	113,015,189	210,313,752	211,686,058
Meat	0	1,031,654	1,031,654	1,031,654
Emergency food ration bars	0	0	0	0
Other	11,269,080	20,494,399	31,763,479	31,897,046
Total [2]	485,246,636	596,441,737	1,081,688,373	5,314,765,952

[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.

FSA, Financial Management Division, (703) 305–1277.

Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1993–2002 [1]

Date	Inventory after revaluation	Loans after revaluation	Total investment
	Million dollars	*Million dollars*	*Million dollars*
1993:			
March	1,688.2	5,800.0	7,488.2
June	1,606.1	4,259.3	5,865.4
1994:			
March	1,281.3	4,237.9	5,519.2
June	1,211.6	3,022.8	4,234.4
1995:			
March	774.2	7,556.6	8,330.8
June	705.1	4,902.1	5,607.2
1996:			
March	649.6	3,710.1	4,359.7
June	574.6	2,172.4	2,747.0
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
1999:			
March	384.3	6,231.0	6,615.3
June	480.7	5,022.0	5,502.7
2000:			
March	500.8	5,160.5	5,661.3
June	650.7	4,545.3	5,196.0
2001:			
March	1,635.1	5,627.9	7,263.0
June	2,299.0	3,663.3	5,962.3
2002:			
March	875.6	5,323.8	6,199.4
June	920.1	2,723.7	3,643.8

[1] Reflects total CCC loans and inventories.

FSA, Financial Management Division, (703) 305–1277.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1999–2002

Program and commodity	1999	2000	2001	2002	2003
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Production flexibility	5,046,071	5,048,750	4,040,639	3,499,648	(281,388)
Agricultural Management Assist	.....	.....	1,376	2,984	2,864
Quality Losses	.....	.....	52,478	96,956	81
Supl Oilseed Payment Program	.....	.....	422,392	209	(1)
WAMLAP III - Apportioned	.....	.....	16,442	343	5
Peanut Marketing Asst Pgm III	.....	.....	53,911	14	.....
Supplemental Tobacco Loss	.....	.....	128,259	71	.....
Wamlap II - Apportioned	.....	.....	18,671	24	9
AMLAP - Apportioned	.....	.....	95,079	.....	.....
Bioenergy	.....	.....	5,294	33,104	150,861
Citrus Losses in California	.....	.....	2,154	.....	.....
Poultry Enteritis Sydnrome	.....	.....	1,788	.....	.....
Acreage Grazing Payments	.....	.....	6,245	481	4,756
Nursery Losses - Florida	.....	.....	6,581	760	.....
AILFP -- Apportioned	.....	.....	6,020	480	.....
Crop Disaster Program	.....	.....	1,841,870	.....	2,332,277
Cottonseed Payment Program	.....	77,627	81,385	.....	49,835
Sugar PIK Diversion	.....	105,649	44,193	44,288	.....
Wool and mohair	(4)	7,424	2,838	.....	.....
Peanut Marketing Assistance	.....	94,089	24,904	17	.....
Oilseed Program	.....	459,985	498,413	26	(13)
Loan deficiency [1]	5,893,142	6,480,751	5,703,964	1,295,668	576,428
Emergency feed/livestock assistance	269,510	189,028	427,071	.....	.....
Lamb Meat Adjustment assistance	.....	12,244	11,207	32,394	16,153
Tobacco loss/disaster assistance	.....	345,202	1,018	4,920	(1)
Conservation reserve [2]	1,452,520	1,551,429	1,769,997	.....	.....
Pasture Recovery Program	.....	27,007	26,365	786	(15)
Agricultural conservation	9,009	2,846	1,393	378	(22)
Emergency conservation	40,394	60,627	31,183	38,869	32,067
Environ. quality incentives program	93,274	95,516	97,079	58,458	331
American Indian livestock assist. pro	6,235	5,334	885	.....	.....
Options pilot program	.....	43	(172)	.....	.....
Potato diversion program	.....	.....	11,327	.....	.....
Market gains	884,649	1,127,283	707,909	458,230	197,943
Noninsured assistance program (NAP) [3]	53,283	39,574	55,571	224,623	205,897
Karnal bunt fungus	1,200	1,373	2,727	3,613	2,983
Marketing Loss Assistance	5,464,805	5,462,333	4,644,030	.....	.....
Dairy market loss assistance	200,085	670,788	123,668	152	.....
Other [4]	2,115,066	1,222,545	24,687	.....	.....
Direct and counter cyclical prog	.....	.....	.....	570,512	9,002,616
Crp annual rental	.....	.....	.....	1,552,851	1,587,169
Milk income loss contract	.....	.....	.....	336,903	877,229
Livestock compensation program	.....	.....	.....	836,063	272,521
Peanut quota buyout program	.....	.....	.....	982,927	237,640
Crp incentives	.....	.....	.....	116,055	99,642
Market access program	.....	.....	.....	98,727	98,906
Auto crp - cost shares	.....	.....	.....	46,048	98,690
NRCS environ qlty incentive	.....	.....	.....	13,626	92,981
Apple market loss assistance	.....	.....	.....	74,325	92,334
Auto environ qlty incentive pg	.....	.....	.....	46,442	88,828
Livestock emergency assistance	.....	.....	.....	(49)	72,419
Sugar cane payment program	.....	.....	.....	.....	51,721
Tobacco payment program	.....	.....	.....	.....	51,122
Sugar beet disaster program	.....	.....	.....	.....	48,302
ELS special provision program	.....	.....	.....	.....	42,421
Avian influenza indemnity prog	.....	.....	.....	31,420	22,014
Milk inc loss contr transitional	.....	.....	.....	523,698	21,657
Wetlands reserve	.....	.....	.....	17,893	19,626
Hard white winter wheat	.....	.....	.....	.....	3,535
Soil/water conservation assist	.....	.....	.....	4,721	2,315
NM tebuthiuron application	.....	.....	.....	.....	1,290
Interest payments	.....	.....	.....	1,630	1,128
Emerging markets program	.....	.....	.....	3,243	754
Crop disaster program	.....	.....	.....	28,854	735
Grants for catfish producers	.....	.....	.....	.....	613
Dairy indemnity	.....	.....	.....	90	494
Auto lta-conservation long term	.....	.....	.....	329	226
Auto ag cons pg envirn long term	.....	.....	.....	251	165
Dairy options pilot program	.....	.....	.....	1,123	75
Dairy market loss assistance	.....	.....	.....	.....	32
2000 Florida nursery losses	.....	.....	.....	.....	29
Wool & mohair market loss asst	.....	.....	.....	(9)	18
Apple & potato quality loss	.....	.....	.....	35,554	15

See footnotes at end of table.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1999–2003—Continued

Program and commodity	1999	2000	2001	2002	2003
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle feed program	.....	.....	.....	133,414	8
Grasslands reserve program	.....	.....	.....	.....	7
Nap-supplemental appropriations	.....	.....	.....	.....	6
Livestock indemnity program	.....	.....	.....	302	2
Additional interest	.....	.....	.....	38	1
Auto ana-conservation annual	.....	.....	.....	1	1
Milk marketing fee	.....	.....	.....	.....	(2)
Finality rule	.....	.....	.....	(2)	(3)
Ldp, non-contract pfc growers	.....	.....	.....	17	(4)
Rice deficiency	.....	.....	.....	.....	(8)
Tri valley growers program	.....	.....	.....	(162)	(62)
Wheat deficiency	.....	.....	.....	(117)	(89)
National wool act	.....	.....	.....	.....	(100)
Crop loss disaster assistance	.....	.....	.....	.....	(120)
Cotton deficiency	.....	.....	.....	(125)	(131)
Payment limitation refund	.....	.....	.....	(334)	(174)
Feed grain deficiency	.....	.....	.....	(229)	(179)
Disaster	.....	.....	.....	(15)	(244)
Crp cost-shares	.....	.....	.....	92,430	(1,067)
Marketing loss assistance	.....	.....	.....	1,452	(1,111)
Market loss onion producer program	.....	.....	.....	10,000	.....
Idaho oust program	.....	.....	.....	4,889	.....
Disaster reserve assistance	.....	.....	.....	2,873	.....
Crop loss disaster assistance	.....	.....	.....	63	.....
Pasture flood compensation	.....	.....	.....	1	.....
Klamath Basin water program	.....	.....	.....	(4)	.....
Small hog operation program	.....	.....	.....	(5)	.....
National wool act	.....	.....	.....	(16)	.....
Grand Total	21,529,239	23,087,447	20,990,842	11,365,194	16,177,044

[1] Includes Crop Special Grade Rice LDP, Rice Deficiency, Cotton Deficiency, Feed Grain Deficiency, Wheat Deficiency, Loan Deficiency, and LDP - Non-Contract. [2] Includes CRP Cost-Shares, CRP Incentives, and CRP Annual Rent. [3] Includes Nap-Supplemental and Noninsured Assistance Program. [4] Includes Wetlands Reserve Program, Soil and Water Conservation Program, Settlement Payments, Dairy Indemnity Program, Disaster and Disaster Reserve Refunds, Dairy Disaster Refunds, Small Hog Operation Program, Crop Loss Disaster Payments, Interest Payments, LIP Contract Growers, Flood Compensation, National Wool Act, Finanlity Rule, and Payment limitation refund.

FSA Budget/Corporate Programs Branch, (202) 720–5148.

Table 11-8.—Farm Service Agency programs: Payments received, by States, 2001–2003

State	Payments		
	2001	2002	2003
AL	230,126	263,127	219,214
AK	2,173	1,762	1,830
AZ	99,254	70,241	135,261
AR	832,135	450,038	819,994
CA	586,699	461,041	645,272
CO	319,271	210,367	316,893
CT	7,540	4,940	7,237
DE	24,963	11,944	17,096
FL	107,311	82,651	109,824
GA	426,534	656,717	549,155
HI	3,860	1,911	1,294
ID	207,636	165,391	151,620
IL	1,849,734	614,734	854,099
IN	925,249	334,330	438,053
IA	1,971,615	739,864	1,045,632
KS	1,068,601	456,622	807,415
KY	293,367	138,254	145,219
LA	434,012	253,108	422,076
ME	7,794	13,740	11,494
MD	86,543	48,848	66,299
MA	10,129	6,064	11,439
MI	352,730	190,536	251,608
MN	1,242,073	466,801	781,677
MS	516,314	251,315	470,694
MO	817,027	398,355	506,049
MT	475,972	261,998	353,350
NE	1,297,564	537,903	722,620
NV	5,860	11,288	11,953
NH	2,774	3,642	4,762
NJ	16,399	6,446	12,041
NM	93,560	73,726	92,390
NY	114,009	159,105	160,276
NC	330,312	277,739	357,543
ND	944,546	383,452	651,484
OH	681,519	280,826	395,322
OK	391,712	317,124	355,332
OR	104,725	80,081	106,595
PA	103,435	129,275	182,426
RI	292	651	611
SC	129,742	65,264	126,461
SD	714,936	333,439	547,920
TN	247,454	108,144	175,199
TX	1,702,477	998,215	1,661,141
UT	39,689	54,278	55,479
VT	7,863	36,294	28,479
VA	116,801	181,891	175,585
WA	298,547	215,689	263,950
WV	9,807	5,640	12,962
WI	414,981	332,068	475,696
WY	50,171	65,792	51,042
CM	.....	(44)	(491)
KCCO	.....	34,228	296,233
PR	10,160	6,320	12,777
VI	97	28	143
GU	0	21	268
MI	3	2	26
Undistributed	262,745	111,969	101,027
Total [1]	20,990,842	11,365,194	16,177,044

[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 2002 for crop year 2001, by States and Territories [1]

State or Territory	Barley	Corn	Cotton	Flaxseed	Honey	Oats	Oilseeds	Peanuts
	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	0	379	0	1,970	104,086	0	0	3
Alaska	0	0	0	0	0	0	0	0
Arizona	0	0	0	3,249	2,513	0	0	24
Arkansas	0	0	0	5,450	223,523	0	0	0
California	0	0	0	1,690	703,764	0	0	0
Colorado	1,031	0	184	21,385	0	0	0	18
Connecticut	0	0	0	0	0	0	0	0
Delaware	0	0	170	1,939	0	0	0	0
Florida	0	615	0	19	6,557	0	0	0
Georgia	0	552	0	5,116	69,971	0	0	31
Hawaii	0	0	0	0	0	0	0	0
Idaho	51	0	5,829	5	0	0	0	0
Illinois	97	0	15	272,701	0	0	0	26
Indiana	0	0	0	190,588	0	0	0	0
Iowa	0	0	25	663,976	0	0	0	234
Kansas	393	0	7	40,566	0	0	0	0
Kentucky	0	0	17	19,928	0	0	0	6
Louisiana	0	0	0	4,538	116,420	0	0	0
Maine	0	0	87	0	0	0	0	270
Maryland	0	0	197	7,336	0	0	0	0
Massachusetts	0	0	0	0	0	0	0	0
Michigan	53	0	0	48,267	0	0	(20)	43
Minnesota	877	0	1,185	444,672	0	56	0	296
Mississippi	0	0	0	8,004	1,150,473	0	0	0
Missouri	0	0	4	57,771	49,900	0	0	4
Montana	154	0	1,062	0	0	2	0	43
Nebraska	380	0	0	326,241	0	0	0	48
Nevada	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0
New Jersey	0	0	0	1,514	0	0	0	27
New Mexico	0	435	0	1,401	2,526	0	0	0
New York	0	0	100	19,027	0	0	0	174
North Carolina	0	4	46	13,184	209,673	0	0	5
North Dakota	6,890	0	6,586	22,195	0	352	0	252
Ohio	23	0	2	81,461	0	0	0	9
Oklahoma	0	0	0	1,584	930	0	0	0
Oregon	0	0	375	0	0	0	0	0
Pennsylvania	0	0	26	9,476	0	0	0	160
Rhode Island	0	0	0	0	0	0	0	0
South Carolina	0	0	18	8,575	22,372	0	0	12
South Dakota	12,057	0	347	139,909	0	107	0	435
Tennessee	0	0	0	10,770	233,254	0	0	0
Texas	47	105	0	37,894	725,051	0	0	45
Utah	10	0	76	51	0	0	0	1
Vermont	0	0	0	29	0	0	0	0
Virginia	0	1,518	490	8,505	7,695	0	0	0
Washington	59	0	1,984	467	0	0	0	11
West Virginia	2	0	5	941	0	0	0	0
Wisconsin	10	0	30	71,980	0	0	0	69
Wyoming	13	0	3	351	0	0	0	5
Adjustments	0	0	0	0	269	0	0	0
Peanut Associations	0	201,919	0	0	0	0	0	0
Total	22,147	205,527	18,870	2,554,725	3,628,977	517	(20)	2,251

See footnotes at end of table.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2002 for crop year 2001, by States and Territories [1]—Continued

State or Territory	Rice	Seed Cotton	Sorghum	Soybeans	Sugar	Tobacco	Wheat	Mohair	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Alabama	0	0	11	470	0	0	50	0	106,969
Alaska	0	0	0	0	0	0	0	0	0
Arizona	0	0	0	0	0	0	1,535	0	7,321
Arkansas	571,728	0	209	46,666	0	0	8,293	0	855,869
California	154,310	311	0	0	0	0	2,486	0	862,561
Colorado	0	0	1,130	580	108,935	0	6,841	0	140,104
Connecticut	0	0	0	0	0	0	0	0	0
Delaware	0	0	0	1,930	0	0	0	0	4,039
Florida	0	10	0	0	122,453	0	16	0	129,670
Georgia	0	348	12	525	0	0	355	0	76,910
Hawaii	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	25,531	0	31,416
Illinois	0	0	209	170,363	0	0	1,931	0	445,342
Indiana	0	0	215	154,484	0	0	1,143	0	346,430
Iowa	0	0	5	416,412	0	0	286	0	1,080,938
Kansas	0	0	11,552	26,086	0	0	24,413	0	103,017
Kentucky	92	0	60	12,288	0	29,969	1,923	0	64,283
Louisiana	31,345	0	0	845	71,689	0	37	0	224,874
Maine	0	0	0	0	0	0	0	0	357
Maryland	0	0	0	4,748	0	0	406	0	12,687
Massachusetts	0	0	0	0	0	0	0	0	0
Michigan	0	0	3	26,733	102,532	0	1,131	0	178,742
Minnesota	0	0	4	279,639	55,762	0	26,573	0	809,064
Mississippi	58,489	0	51	5,851	0	0	48	0	1,222,916
Missouri	14,555	0	1,334	75,866	0	0	2,165	0	201,599
Montana	0	0	0	6	0	0	35,958	0	37,225
Nebraska	0	0	4,188	111,707	0	0	5,312	0	447,876
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	960	0	0	94	0	2,595
New Mexico	0	0	320	0	0	0	1,573	0	6,255
New York	0	0	0	5,523	0	0	3,475	0	28,299
North Carolina	0	0	24	17,935	0	60,406	1,058	0	302,335
North Dakota	0	0	0	26,591	6,840	0	92,122	0	161,828
Ohio	0	0	0	87,442	0	0	1,253	0	170,190
Oklahoma	27	0	634	330	0	0	15,963	0	19,468
Oregon	0	0	0	0	0	0	6,251	0	6,626
Pennsylvania	0	0	44	5,006	0	0	628	0	15,340
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	0	0	35	4,140	0	0	1,700	0	36,852
South Dakota	0	0	1,360	106,102	0	0	18,574	0	278,891
Tennessee	395	0	125	7,297	0	18,564	837	0	271,242
Texas	30,618	0	5,372	781	41,849	0	11,853	0	853,615
Utah	0	0	0	0	207,162	0	1,654	0	208,954
Vermont	0	0	0	0	0	0	0	0	29
Virginia	0	366	15	9,804	0	1,024	1,816	0	31,233
Washington	0	0	0	0	0	0	37,863	0	40,384
West Virginia	0	0	1	544	0	0	82	0	1,575
Wisconsin	0	0	0	19,622	0	43	591	0	92,345
Wyoming	0	0	0	0	9,576	0	207	0	10,155
Adjustments	0	0	0	0	0	0	0	0	269
Peanut Associations	0	0	0	0	0	0	0	0	201,919
Total	861,559	1,035	26,913	1,627,276	726,798	110,006	344,027	0	10,130,608

[1] Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

FSA, Financial Management Division, (703) 305–1277.

Table 11-10.—Fruit, vegetable, and tree nut marketing agreement and order and peanut programs, 2002–2003

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (2002-03 season):		
Florida oranges, grapefruit, tangerines, and tangelos	10,000	265,733
Texas oranges and grapefruit	214	22,988
Deciduous fruits (2002 season):		
California fresh pears and peaches [1]	1,800	134,771
California nectarines	1,800	114,517
California olives	1,200	60,475
California desert grapes	50	112,723
California kiwifruit	300	18,097
Florida avocados	203	17,236
Washington apricots	272	5,509
Washington sweet cherries	1,800	131,340
Washington, Oregon, and California winter pears	1,800	120,729
Tart cherries (7 States) [2]	900	27,203
Washington and Oregon Bartlett pears	1,500	34,840
Washington and Oregon fresh prunes [3]	215	3,106
Cranberries (10 States) [4]	1,200	185,074
Dried fruits (2002 season):		
California dates	100	37,510
California dried prunes	1,205	131,220
California raisins	4,500	187,095
Vegetables (2002-03 season):		
Florida tomatoes	100	488,833
Idaho and Eastern Oregon onions	250	93,807
South Texas melons	29	95,231
South Texas onions	78	101,115
Georgia onions (Vidalia)	130	44,299
Walla Walla onions	35	7,313
Potatoes (2002-03 season):		
Colorado	242	196,608
Idaho and Eastern Oregon	900	314,189
Oregon and Northern California	213	31,862
Southeastern States (Virginia-North Carolina)	200	10,467
Washington	322	93,795
Nuts (2002 season):		
California almonds	6,000	1,189,870
California walnuts	5,800	304,560
Oregon and Washington hazelnuts	750	19,500
Peanuts [5]	23,000	594,426
Spearmint oil (2002 season) [6]	184	15,086
(Total 36 programs) [7]	.....	5,211,127

[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 top 5 are reported). [5] The Farm Security and Rural Investment Act of 2002 terminated the Peanut Administrative committee (which locally administered marketing agreement No. 146). As a result, the agreement was terminated and new quality standards for all domestic and imported peanuts were established. [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) 720–2615.

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
CP1	Introduced grasses and legumes	3,471,645
CP2	Native grasses	6,450,368
CP3	Tree planting	1,156,897
CP4	Wildlife habitat with woody vegetation	2,350,356
CP5 *	Field windbreaks	62,691
CP6	Diversions	835
CP7	Erosion control structures	662
CP8 *	Grass waterways	94,529
CP9 *	Shallow water areas for wildlife	47,147
CP10 [1]	Existing grasses and legumes	15,226,788
CP11	Existing trees	1,097,973
CP12	Wildlife food plots	75,340
CP13	Vegetative filter strips	29,740
CP15 *	Contour grass strips	72,456
CP16 *	Shelterbelts	25,890
CP17 *	Living snow fences	3,602
CP18 *	Salinity reducing vegetation	285,417
CP19	Alley cropping	52
CP20	Alternative perennials	15
CP21 *	Filter strips (grass)	922,167
CP22 *	Riparian buffers (trees)	617,202
CP23	Wetland restoration	1,704,440
CP24 *	Cross wind trap strips	616
CP25	Rare and declining habitat	645,543
CP26	Sediment retention	5
CP27	Farmable wetland (wetland)	28,839
CP28	Farmable wetland (upland)	71,492
CP29	Wildlife habitat buffer (marginal pasture)	6,137
CP30	Wetland buffer (marginal pasture)	4,114
CP31	Bottomland hardwood	13
	Total	34,452,972

[1] Includes both introduced grasses and legumes and native grasses. * Continuous non-CREP signup acreage includes practices denoted by an asterisk (*) and acreage in designated wellhead protection areas (CP1, CP2, CP3, CP4, or CP10).

CRP enrollment: By sign up and initial contract year [1], as of January 2004

Sign up	Before 1996	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
1-12	187,306										187,306
13		434,445	159,592								594,037
14			99,083	461,433							560,516
15				16,179,020	355,916						16,534,936
16				1,774,575	4,071,182						5,845,757
17				112,884	103,666						216,550
18						4,744,140					4,744,140
19					134,796	130,724					265,520
20							2,246,606				2,246,606
21						105,945	12,641				118,586
22						33,343	171,448				204,791
23							220,667	246,938			467,605
24								289,165	149,373		438,538
25									197,021	49,045	246,066
26 [2]										1,589,436	1,589,436
27									11,285	147,737	159,021
28										33,568	33,568
All	187,306	434,445	258,675	18,527,912	4,665,560	5,014,151	2,651,361	536,102	357,679	1,819,787	34,452,978

[1] For CRP, contract year is the same as fiscal year, which begins October 1. Note: There are no contracts with initial contract years 1994 or 1995. Note: General Signup Numbers: 1-13, 15,16,18, 20, 26. Continuous Signup Numbers: 14, 17, 19, 21-25, 27-28. [2] Signup 26 records are in development phase and acreage totals may be incomplete. Contracts with initial year 2005 were excluded.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
Alabama	5,418.7	238,972	58.34	3,642.1	239,130	82.21
Alaska	5,746.4	438,254	76.27	0.0	0	.....
Arizona	0.0	0	.....	32.8	0	.....
Arkansas	3,273.8	175,350	58.44	3,150.9	284,212	94.19
California	5,231.3	293,168	65.05	890.8	100,240	138.11
Colorado	48,439.6	1,706,360	43.47	594,340.9	33,381,518	60.61
Connecticut	70.3	7,091	178.61	34.3	3,630	105.83
Delaware	53.1	4,419	83.22	23.3	1,967	84.41
Florida	297.3	10,555	42.47	150.5	335	67.00
Georgia	575.7	36,261	66.05	389.4	33,334	85.60
Hawaii	0.0	0	.....	0.0	0	.....
Idaho	101,526.6	2,941,691	32.64	19,901.8	1,321,556	78.82
Illinois	182,596.5	7,151,568	48.15	39,203.9	2,710,945	84.85
Indiana	38,822.1	2,059,121	63.82	28,531.4	1,893,297	76.86
Iowa	299,971.8	9,201,045	47.59	146,738.9	9,039,085	74.25
Kansas	17,763.6	348,291	39.57	789,117.9	23,722,505	41.74
Kentucky	86,982.9	6,011,842	73.31	37,406.5	3,423,162	97.36
Louisiana	171.1	5,981	37.45	2,427.8	125,207	52.80
Maine	1,377.0	182,087	157.26	112.4	13,681	123.92
Maryland	11,608.2	1,109,556	143.71	3,437.2	660,084	219.35
Massachusetts	0.0	0	.....	0.0	0	.....
Michigan	35,906.8	1,621,233	52.22	18,874.8	1,731,874	104.08
Minnesota	245,382.7	10,742,819	46.47	135,749.5	9,591,392	75.24
Mississippi	6,382.9	297,864	49.09	457.4	36,579	84.89
Missouri	371,010.7	14,430,538	46.94	183,209.4	11,125,097	64.68
Montana	710,030.4	15,258,674	22.53	827,903.7	28,318,765	36.24
Nebraska	46,743.7	963,468	24.44	353,016.4	13,401,662	45.69
Nevada	0.0	0	.....	0.0	0	.....
New Hampshire	10.0	1,200	120.00	0.0	0	.....
New Jersey	1,110.6	180,842	167.87	406.2	77,221	190.11
New Mexico	970.1	28,604	29.49	182,670.6	7,536,649	43.08
New York	5,764.6	568,880	107.49	800.0	88,831	121.45
North Carolina	2,327.4	155,886	78.06	1,669.9	128,309	88.66
North Dakota	409,565.6	7,745,261	20.18	66,961.9	3,786,823	60.87
Ohio	28,207.9	1,370,584	57.47	28,569.8	2,056,360	82.40
Oklahoma	19,926.1	650,129	38.19	390,994.9	18,590,750	48.67
Oregon	103,044.8	2,894,993	32.06	43,335.2	2,333,191	61.51
Pennsylvania	49,167.6	6,388,387	132.26	19,744.9	3,129,451	162.56
Puerto Rico	108.0	17,550	162.50	0.0	0	.....
South Carolina	681.1	51,376	85.44	107.2	9,804	108.09
South Dakota	167,401.3	4,948,206	30.11	226,940.3	9,938,499	45.32
Tennessee	32,838.5	1,948,723	62.41	41,276.4	3,298,921	82.84
Texas	110,979.6	3,200,364	33.19	1,644,235.8	77,708,202	51.42
Utah	58,273.0	1,919,940	35.91	15,065.1	756,062	51.81
Vermont	0.0	0	.....	0.0	0	.....
Virginia	4,295.5	222,719	53.41	2,664.0	194,347	81.26
Washington	146,346.7	7,049,184	53.75	532,330.2	49,198,311	95.02
West Virginia	10.2	500	49.02	22.4	1,053	47.01
Wisconsin	48,314.2	2,391,604	57.72	56,208.7	4,376,497	82.79
Wyoming	56,919.2	1,817,100	33.20	7,620.7	257,699	33.99
United States, total	3,471,645.2	118,788,241	66.60	6,450,368.2	324,626,233	83.75

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(CP 3 and CP 4)

State	CP 3 Tree planting			CP 4 Permanent wildlife habitat		
	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
Alabama	142,031.8	45,892,259	360.88	10,689.0	43,100	36.83
Alaska	0.0	0	.....	11.3	0	.....
Arizona	0.0	0	.....	0.0	0	.....
Arkansas	40,978.4	42,787,517	1,103.45	3,000.8	122,310	53.38
California	69.0	2,640	293.32	758.9	11,157	202.12
Colorado	140.1	124,359	892.10	244,859.8	17,441,201	77.66
Connecticut	0.0	0	.....	0.0	0	.....
Delaware	2,870.0	987,250	350.45	2,102.2	466,957	238.60
Florida	25,712.2	8,135,237	353.44	3,397.5	88,458	58.04
Georgia	164,917.2	83,337,688	517.45	6,651.3	469,624	160.45
Hawaii	0.0	0	.....	0.0	0	.....
Idaho	4,505.6	576,217	133.18	130,845.0	3,761,352	30.08
Illinois	52,946.5	45,967,833	990.85	127,038.6	26,753,872	322.94
Indiana	21,034.6	13,908,931	704.32	14,338.0	1,369,924	121.21
Iowa	17,427.1	3,410,830	210.50	319,466.9	13,668,131	77.46
Kansas	730.8	82,445	120.01	16,061.3	1,000,377	79.41
Kentucky	6,292.2	671,678	115.75	766.8	61,055	114.10
Louisiana	134,829.8	10,399,024	79.24	788.0	24,036	52.15
Maine	247.2	29,470	131.21	923.7	33,788	99.99
Maryland	1,220.1	233,252	239.48	2,128.6	398,982	244.40
Massachusetts	0.0	0	.....	0.0	0	.....
Michigan	9,638.5	2,712,246	306.46	26,066.9	3,427,193	179.79
Minnesota	35,518.2	4,399,579	128.13	350,612.6	25,577,236	78.01
Mississippi	295,289.2	39,696,912	142.52	8,458.8	278,661	84.48
Missouri	22,503.0	5,289,439	270.25	6,190.6	3,411,251	725.37
Montana	208.3	50,003	245.96	33,588.0	1,469,166	51.79
Nebraska	1,916.5	347,912	292.04	47,996.1	2,743,882	73.21
Nevada	0.0	0	.....	151.3	4,100	27.10
New Hampshire	0.0	0	.....	0.0	0	.....
New Jersey	66.1	14,476	219.00	22.7	5,199	229.03
New Mexico	80.0	2,120	26.50	0.0	0	.....
New York	1,436.5	260,744	188.15	554.8	47,639	109.62
North Carolina	17,782.7	1,338,935	101.17	2,966.9	2,346,601	957.68
North Dakota	448.6	76,256	180.66	567,008.4	14,181,570	29.67
Ohio	8,618.0	4,842,821	590.70	34,392.4	101,725,339	4,648.54
Oklahoma	724.4	56,120	80.68	3,414.0	195,757	61.66
Oregon	2,062.5	181,639	146.07	13,120.9	733,621	65.24
Pennsylvania	1,093.3	785,272	749.45	1,199.3	596,428	569.11
Puerto Rico	91.0	13,741	151.00	0.0	0	.....
South Carolina	52,039.0	6,992,061	145.01	9,591.8	195,627	63.01
South Dakota	877.8	215,837	275.90	89,369.0	4,597,518	60.37
Tennessee	15,696.7	6,369,175	443.81	9,291.4	1,464,427	177.80
Texas	3,591.8	148,294	50.66	38,204.5	6,305,683	187.64
Utah	0.0	0	.....	774.4	2,851	3.68
Vermont	0.0	0	.....	0.0	0	.....
Virginia	4,229.0	317,500	82.64	1,095.2	85,096	82.00
Washington	1,402.2	307,361	222.39	185,124.2	18,570,550	104.99
West Virginia	134.5	6,980	51.90	0.0	0	.....
Wisconsin	65,485.2	82,981,352	1,327.75	10,618.0	4,029,022	492.39
Wyoming	11.8	14,755	1,261.11	26,715.9	493,733	38.75
United States, total	1,156,897.4	413,968,160	348.18	2,350,355.8	258,202,474	276.74

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treat-ed [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treat-ed [2]
AL	0.0	0	.....	0.0	0	.....	0.0	0	.....
AK	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	0.0	0	.....	0.0	0	.....	2.0	729	364.50
CA	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO	1,074.8	931,831	877.18	0.0	0	.....	225.9	2,731	151.72
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA	0.0	0	.....	0.0	0	.....	7.7	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	532.2	1,535,559	2,988.63	0.0	0	.....	4.2	7,000	1,666.67
IL	2,180.3	477,108	230.22	17.3	9,200	1,840.00	29.4	35,136	1,501.54
IN	1,978.9	375,902	194.51	0.0	0	.....	5.7	15,501	3,298.09
IA	5,402.0	1,367,798	270.19	10.0	1,500	150.00	13.7	10,161	2,161.91
KS	1,273.8	545,316	473.08	16.7	6,539	416.50	122.9	2,956	537.45
KY	0.5	1,010	2,020.00	0.0	0	.....	4.7	8,472	1,802.55
LA	0.0	0	.....	5.0	476	95.20	2.0	200	100.00
ME	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD	0.4	1,375	3,437.50	0.1	276	2,760.00	0.0	0	.....
MA	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI	1,647.2	456,922	297.24	5.0	6,450	1,290.00	9.0	23,500	2,611.11
MN	7,985.4	2,381,366	311.64	0.0	0	.....	0.5	2,500	5,000.00
MS	0.0	0	.....	3.0	3,500	1,166.67	1.1	2,175	21,750.00
MO	107.5	25,908	273.87	560.6	58,441	104.25	196.0	86,417	677.78
MT	377.3	150,405	433.19	0.0	0	.....	0.0	0	.....
NE	21,091.5	8,588,129	525.62	0.0	0	.....	9.9	0	.....
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.3	700	2,333.33
NJ	8.1	12,305	1,519.14	4.5	750	166.67	0.0	0	.....
NM	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY	10.9	12,455	1,142.66	0.0	0	.....	1.0	3,500	3,500.00
NC	19.0	2,208	116.21	0.0	0	.....	0.0	0	.....
ND	3,610.8	1,585,341	449.47	0.6	143	238.33	0.0	0	.....
OH	1,841.8	559,806	315.88	0.0	0	.....	0.0	0	.....
OK	51.0	13,601	336.66	57.5	13,560	242.14	20.0	1,741	87.05
OR	3.3	525	159.09	0.0	0	.....	0.0	0	.....
PA	4.3	430	100.00	7.6	6,428	845.79	1.0	919	919.00
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	55.0	3,880	79.51	0.0	0	.....	0.0	0	.....
SD	12,960.1	9,152,650	749.24	0.0	0	.....	0.0	0	.....
TN	0.0	0	.....	0.1	250	2,500.00	3.0	2,558	852.67
TX	47.1	36,523	845.44	0.0	0	.....	0.0	0	.....
UT	3.7	7,974	2,155.14	0.0	0	.....	0.0	0	.....
VT	5.0	1,010	202.00	0.0	0	.....	0.0	0	.....
VA	3.0	117	39.00	0.0	0	.....	0.0	0	.....
WA	16.8	9,703	718.74	0.0	0	.....	0.0	0	.....
WV	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI	231.3	43,260	200.28	0.5	600	1,200.00	2.2	16,905	7,684.09
WY	168.4	173,543	1,083.29	146.2	0	.....	0.0	0	.....
US	62,691.4	28,453,960	751.49	834.7	108,113	929.68	662.2	223,801	2,999.97

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	44.3	11,553	394.30	128.7	110,763	898.32	115,038.6	0	.....
AK	0.5	14,022	28,044.00	4.6	56,864	12,361.74	23,543.3	0	.....
AZ	3.6	2,880	800.00	0.0	0	.....	0.0	0	.....
AR	22.8	2,672	144.43	887.1	188,764	323.56	27,661.9	4,177	50.88
CA	0.0	0	.....	123.0	72,816	592.00	129,943.7	0	.....
CO	961.8	278,280	301.53	49.2	12,853	261.24	1,373,978.0	0	.....
CT	0.0	0	.....	0.0	0	.....	130.5	0	.....
DE	4.1	9,309	2,515.95	370.5	1,035,916	2,834.24	30.2	0	.....
FL	0.0	0	.....	0.0	0	.....	2,152.6	500	45.05
GA	74.5	38,103	548.24	27.8	29,577	1,063.92	7,419.1	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	13.3	15,578	1,876.87	87.5	85,093	972.49	531,444.3	207,594	52.44
IL	24,936.2	31,320,387	1,335.78	5,082.4	2,297,894	481.39	250,265.7	1,090,916	285.49
IN	12,858.4	37,984,346	3,127.47	1,439.8	899,562	711.74	87,759.8	480	56.47
IA	25,401.6	23,927,130	1,054.60	16,381.6	3,502,561	247.15	589,442.0	13,759,511	1,019.48
KS	6,904.8	2,430,341	387.43	682.6	171,427	276.94	1,724,620.7	2,517,229	3,211.16
KY	2,917.1	3,374,361	1,197.47	2,563.7	1,208,634	505.77	140,554.9	0	.....
LA	43.3	48,338	1,181.86	697.4	133,980	279.42	18,078.9	0	.....
ME	26.2	199,324	7,909.68	0.0	0	.....	19,614.1	0	.....
MD	188.1	557,725	3,705.81	1,199.4	1,491,801	1,442.75	4,202.1	4,940	200.00
MA	1.0	5	5.00	0.2	0	.....	52.8	0	.....
MI	736.8	1,925,396	2,814.91	1,827.0	1,010,117	612.41	101,124.8	119,030	49.99
MN	3,922.8	4,152,246	1,123.60	971.9	131,635	159.83	297,688.7	47	1.00
MS	65.8	5,711	514.50	728.7	80,859	256.53	131,543.6	0	.....
MO	1,554.9	1,399,599	1,000.21	2,712.8	640,052	263.66	824,448.4	4,199	26.05
MT	91.0	6,842	87.83	21.2	10,279	484.86	1,521,483.5	0	.....
NE	1,568.8	523,794	361.41	177.2	48,428	283.70	583,708.4	2,536,108	2,984.36
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ	20.7	146,708	7,087.34	2.8	7,181	2,564.64	501.6	0	.....
NM	0.0	0	.....	0.0	0	.....	407,203.1	0	.....
NY	58.0	117,347	2,729.00	80.5	13,261	197.34	38,564.3	52,620	57.16
NC	117.6	171,219	2,043.19	3,054.7	1,947,564	755.02	18,367.9	7,081	89.52
ND	110.7	48,595	461.05	35.1	730	34.60	1,386,430.2	0	.....
OH	5,833.5	16,193,595	2,987.64	805.9	549,104	736.46	97,984.3	4,481,407	6,380.14
OK	301.7	78,084	272.64	84.1	12,888	377.95	595,695.1	253,457	146.30
OR	75.2	41,911	706.76	18.2	10,067	553.13	294,022.4	0	.....
PA	434.8	1,084,707	2,591.89	71.5	128,910	1,833.71	54,828.5	0	.....
PR	0.0	0	.....	0.0	0	.....	351.0	0	.....
SC	65.7	118,220	1,841.43	2,053.8	3,113,521	1,529.53	11,673.6	0	.....
SD	1,054.9	454,656	543.20	292.8	219,695	850.54	503,422.3	0	.....
TN	159.7	141,776	940.78	116.8	47,232	442.25	138,609.6	510	15.04
TX	1,879.0	1,190,891	672.06	116.4	47,271	424.34	2,126,803.3	2,389,799	1,122.34
UT	6.3	252	40.00	0.0	0	.....	127,334.7	0	.....
VT	1.0	1,595	1,595.00	0.0	0	.....	116.2	0	.....
VA	30.9	29,845	998.16	88.0	27,232	389.03	14,007.6	41,200	59.81
WA	503.2	170,345	378.63	64.2	49,294	773.85	381,845.3	56,654	38.60
WV	0.0	0	.....	0.0	0	.....	666.9	0	.....
WI	1,521.6	2,624,634	1,777.36	4,098.2	9,275,410	2,732.80	337,743.3	10,717	15.36
WY	12.6	5,611	445.32	0.0	0	.....	184,686.3	0	.....
US	94,528.8	130,847,933	2,159.62	47,147.3	28,669,235	1,097.47	15,226,788.1	27,538,176	757.46

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	178,266.5	316,112	42.41	1,681.5	0	.....	112.3	8,478	91.06
AK	0.0	0	.....	20.4	0	.....	0.0	0	.....
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	57,334.8	175,734	43.23	449.3	0	.....	94.2	5,228	56.03
CA	49.5	0	.....	81.0	0	.....	0.0	0	.....
CO	230.2	0	.....	1,054.7	0	.....	96.0	12,729	132.59
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	56.4	0	.....	30.8	0	.....	0.0	0	.....
FL	56,487.5	196,352	43.02	154.3	0	.....	4.8	293	61.04
GA	124,622.9	312,603	42.87	1,816.6	0	.....	717.3	30,485	43.35
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	3,058.9	32,310	43.23	1,069.2	0	.....	5.9	2,427	411.36
IL	14,392.3	98,081	44.26	5,304.6	0	.....	5,106.5	271,474	54.59
IN	7,479.3	56,147	43.23	1,009.5	0	.....	1,577.2	122,467	79.81
IA	6,819.1	53,415	43.31	5,565.7	0	.....	3,451.1	166,361	49.34
KS	1,338.3	1,718	34.35	4,975.1	0	.....	1,112.5	49,603	45.64
KY	1,884.0	6,835	43.23	1,263.9	0	.....	566.3	30,560	56.81
LA	40,492.4	131,015	36.46	1,678.2	0	.....	11.3	475	42.04
ME	721.8	0	.....	1.6	0	.....	0.0	0	.....
MD	587.4	3,394	43.23	138.7	0	.....	957.5	214,432	223.95
MA	0.0	0	.....	0.0	0	.....	46.9	0	.....
MI	6,761.6	39,999	44.11	1,856.1	0	.....	880.5	36,025	49.25
MN	20,310.2	87,327	45.76	4,744.9	0	.....	8,350.9	302,894	38.52
MS	343,062.5	710,111	42.64	5,030.9	0	.....	450.7	19,346	43.50
MO	6,187.7	69,276	43.23	3,478.3	0	.....	373.8	26,533	71.61
MT	1,090.3	575	43.23	2,919.1	0	.....	26.0	1,283	73.31
NE	3,190.2	11,949	43.23	2,442.3	0	.....	288.7	7,066	30.33
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.2	175	875.00
NJ	27.4	968	43.23	10.0	0	.....	9.0	2,385	265.00
NM	79.7	0	.....	38.0	0	.....	0.0	0	.....
NY	1,277.5	6,636	43.23	73.3	0	.....	141.6	3,731	64.77
NC	41,734.6	116,967	43.24	58.7	0	.....	37.3	6,295	168.77
ND	1,538.8	3,268	43.23	4,277.1	0	.....	362.0	7,179	21.19
OH	5,668.4	29,098	43.23	947.8	0	.....	994.1	54,740	61.24
OK	434.1	145	11.90	1,363.0	0	.....	169.1	7,135	81.73
OR	1,588.0	3,479	37.41	209.5	0	.....	0.0	0	.....
PA	574.2	1,746	43.23	567.2	0	.....	6.5	270	50.00
PR	121.0	0	.....	0.0	0	.....	0.0	0	.....
SC	102,297.5	67,594	43.23	1,023.8	0	.....	1,621.9	74,221	45.82
SD	1,323.7	6,740	43.23	8,583.0	0	.....	581.0	35,156	60.63
TN	16,955.1	45,085	43.23	357.1	0	.....	311.0	16,468	57.42
TX	5,971.4	3,030	43.23	6,132.2	0	.....	102.4	4,593	55.01
UT	0.0	0	.....	31.7	0	.....	0.0	0	.....
VT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA	14,408.5	21,922	43.23	107.9	0	.....	51.5	7,150	138.83
WA	1,225.1	13,816	44.07	878.7	0	.....	706.5	20,549	35.76
WV	9.0	0	.....	0.3	0	.....	0.0	0	.....
WI	28,243.1	202,887	43.23	3,774.3	0	.....	415.4	28,710	75.75
WY	72.6	0	.....	139.7	0	.....	0.0	0	.....
US	1,097,973.5	2,826,335	41.73	75,340.0	0	.....	29,739.9	1,576,916	109.15

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	.....	.....	.....	188.3	3,442	80.23	0.0	0	.....
AK	.....	.....	.....	0.0	0	.....	0.0	0	.....
AZ	.....	.....	.....	0.0	0	.....	4.3	1,262	293.49
AR	.....	.....	.....	0.0	0	.....	0.0	0	.....
CA	.....	.....	.....	0.0	0	.....	0.0	0	.....
CO	.....	.....	.....	444.4	438	1.71	3,503.0	3,290,611	1,047.77
CT	.....	.....	.....	0.0	0	.....	0.0	0	.....
DE	.....	.....	.....	0.0	0	.....	0.0	0	.....
FL	.....	.....	.....	0.0	0	.....	0.0	0	.....
GA	.....	.....	.....	39.1	3,023	77.31	0.0	0	.....
HI	.....	.....	.....	0.0	0	.....	0.0	0	.....
ID	.....	.....	.....	63.9	7,262	113.65	210.7	499,629	2,371.28
IL	.....	.....	.....	1,754.6	80,556	55.51	103.9	26,192	265.64
IN	.....	.....	.....	201.9	14,052	81.65	19.4	3,824	197.11
IA	.....	.....	.....	28,945.0	893,485	47.49	1,742.1	1,241,682	762.56
KS	.....	.....	.....	5,203.5	190,572	49.88	510.2	247,571	528.88
KY	.....	.....	.....	60.6	4,322	83.92	0.0	0	.....
LA	.....	.....	.....	0.0	0	.....	0.0	0	.....
ME	.....	.....	.....	0.0	0	.....	0.0	0	.....
MD	.....	.....	.....	0.0	0	.....	0.0	0	.....
MA	.....	.....	.....	0.0	0	.....	0.0	0	.....
MI	.....	.....	.....	11.9	1,388	120.70	72.6	11,381	217.61
MN	.....	.....	.....	1,138.2	77,092	71.83	3,046.7	1,033,229	358.52
MS	.....	.....	.....	37.6	240	33.80	0.0	0	.....
MO	.....	.....	.....	2,363.8	83,669	54.75	34.0	2,428	90.60
MT	.....	.....	.....	0.0	0	.....	228.1	110,805	500.47
NE	.....	.....	.....	499.4	19,565	56.14	1,969.9	960,604	517.68
NV	.....	.....	.....	0.0	0	.....	0.0	0	.....
NH	.....	.....	.....	0.0	0	.....	0.0	0	.....
NJ	.....	.....	.....	4.4	1,045	237.50	0.3	175	583.33
NM	.....	.....	.....	0.0	0	.....	0.0	0	.....
NY	.....	.....	.....	4.0	495	123.75	0.0	0	.....
NC	.....	.....	.....	0.0	0	.....	13.4	644	67.08
ND	.....	.....	.....	0.0	0	.....	3,203.7	1,603,609	515.38
OH	.....	.....	.....	18.6	995	63.78	70.4	14,660	215.59
OK	.....	.....	.....	1.8	0	.....	21.1	4,783	226.68
OR	.....	.....	.....	16.5	0	.....	2.3	710	887.50
PA	.....	.....	.....	123.5	20,331	190.01	0.0	0	.....
PR	.....	.....	.....	0.0	0	.....	0.0	0	.....
SC	.....	.....	.....	0.3	37	123.33	0.0	0	.....
SD	.....	.....	.....	127.5	7,990	96.61	11,039.6	7,935,593	747.48
TN	.....	.....	.....	61.0	6,820	117.18	0.0	0	.....
TX	.....	.....	.....	251.3	13,981	57.18	33.5	15,445	481.15
UT	.....	.....	.....	0.0	0	.....	0.0	0	.....
VT	.....	.....	.....	0.0	0	.....	0.0	0	.....
VA	.....	.....	.....	0.0	0	.....	0.0	0	.....
WA	.....	.....	.....	29,836.2	1,910,522	78.67	9.3	28,638	4,694.75
WV	.....	.....	.....	0.0	0	.....	0.0	0	.....
WI	.....	.....	.....	1,058.1	73,763	93.51	26.4	9,295	352.08
WY	.....	.....	.....	0.8	166	207.50	24.7	26,176	1,059.76
US	.....	.....	.....	72,456.2	3,415,251	92.70	25,889.6	17,068,946	738.37

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

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Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	0.0	0	.....	0.0	0	.....	0.0	0	.....
AK	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	0.0	0	.....	0.0	0	.....	0.0	0	.....
CA	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO	38.7	40,250	1,040.05	137.7	11,411	82.87	0.0	0	.....
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA	0.0	0	.....	0.0	0	.....	0.0	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	66.9	55,088	823.44	0.0	0	.....	0.0	0	.....
IL	25.8	11,020	427.13	5.7	1,150	294.87	0.0	0	.....
IN	1.8	135	75.00	0.5	85	170.00	0.0	0	.....
IA	105.8	29,165	284.26	0.0	0	.....	0.0	0	.....
KS	70.2	32,292	497.57	2,407.0	50,177	22.29	0.0	0	.....
KY	0.0	0	.....	0.0	0	.....	0.0	0	.....
LA	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD	0.0	0	.....	0.0	0	.....	0.0	0	.....
MA	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI	2.5	900	360.00	0.0	0	.....	0.0	0	.....
MN	2,655.3	483,162	194.55	6,560.4	383,958	60.42	0.0	0	.....
MS	0.0	0	.....	0.0	0	.....	0.0	0	.....
MO	0.0	0	.....	0.0	0	.....	0.0	0	.....
MT	17.8	11,922	669.78	148,549.2	1,558,677	12.65	0.0	0	.....
NE	121.6	45,522	478.17	1,025.3	37,817	36.88	0.0	0	.....
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY	0.0	0	.....	16.4	39,784	2,425.85	0.0	0	.....
NC	0.0	0	.....	0.0	0	.....	0.0	0	.....
ND	250.0	114,650	486.42	109,643.5	2,519,865	28.22	0.0	0	.....
OH	2.8	400	142.86	2.1	79	37.62	0.0	0	.....
OK	3.7	0	.....	9,180.5	214,238	24.22	0.0	0	.....
OR	0.0	0	.....	0.0	0	.....	0.0	0	.....
PA	0.0	0	.....	0.0	0	.....	0.0	0	.....
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	0.0	0	.....	0.0	0	.....	0.0	0	.....
SD	210.8	119,047	572.07	6,385.2	276,229	49.11	0.0	0	.....
TN	0.0	0	.....	0.0	0	.....	0.0	0	.....
TX	0.0	0	.....	1,080.7	54,808	53.60	0.0	0	.....
UT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA	2.5	243	97.20	0.0	0	.....	0.0	0	.....
WA	0.0	0	.....	402.7	16,977	52.95	0.0	0	.....
WV	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI	25.0	4,902	196.08	0.0	0	.....	52.1	4,557	87.47
WY	1.0	2,367	2,367.00	19.8	744	37.58	0.0	0	.....
US	3,602.2	951,065	544.47	285,416.7	5,165,999	225.94	52.1	4,557	87.47

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

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Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	0.0	0	.....	717.8	52,569	117.60	24,566.7	3,443,941	149.21
AK	0.0	0	.....	7.8	780	100.00	212.0	45,328	213.81
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	0.0	0	.....	4,529.9	280,523	71.87	27,775.4	2,738,957	109.25
CA	0.0	0	.....	0.0	0	.....	4,211.6	918,394	254.47
CO	0.0	0	.....	321.8	6,687	61.24	723.0	769,624	1,128.65
CT	0.0	0	.....	33.9	3,336	98.41	63.1	30,292	480.06
DE	0.0	0	.....	1,347.3	343,288	268.97	157.6	57,891	367.33
FL	0.0	0	.....	0.0	0	.....	67.5	1,505	22.30
GA	0.0	0	.....	521.1	17,786	39.18	1,145.0	366,617	392.73
HI	0.0	0	.....	0.0	0	.....	18.6	18,420	990.32
ID	0.0	0	.....	1,098.8	74,659	79.36	5,844.2	2,396,300	412.17
IL	10.0	0	.....	136,195.1	7,056,866	55.63	98,061.6	15,171,398	165.76
IN	0.0	0	.....	51,142.1	5,352,957	116.32	4,318.9	979,796	250.35
IA	0.0	0	.....	226,534.2	12,215,145	62.35	58,720.6	15,461,885	283.55
KS	4.6	0	.....	22,542.8	1,200,898	60.44	4,384.7	218,993	55.88
KY	0.0	0	.....	30,512.4	3,347,159	128.58	10,950.6	5,678,322	549.38
LA	0.0	0	.....	567.8	22,196	45.04	3,142.7	285,630	105.39
ME	0.0	0	.....	126.2	29,873	461.72	191.9	432,806	2,255.37
MD	0.0	0	.....	37,802.5	5,682,387	168.15	16,413.5	5,302,398	392.48
MA	0.0	0	.....	14.6	1,072	73.42	5.0	750	150.00
MI	0.0	0	.....	39,367.0	4,664,493	129.21	2,997.4	727,852	260.80
MN	0.0	0	.....	143,758.0	9,329,887	69.51	40,389.8	6,760,545	179.94
MS	0.0	0	.....	7,341.2	435,061	73.04	112,667.7	6,585,702	66.36
MO	0.0	0	.....	40,535.3	2,242,962	66.08	23,104.4	4,197,211	226.33
MT	0.0	0	.....	114.3	2,748	30.10	2,004.0	330,646	170.72
NE	0.0	0	.....	19,107.5	1,059,116	60.53	2,892.2	615,447	224.60
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	162.1	2,554	16.53	22.2	23,828	1,309.23
NJ	0.0	0	.....	125.8	34,432	273.70	21.2	20,849	983.44
NM	0.0	0	.....	0.0	0	.....	4,375.1	1,195,676	275.76
NY	0.0	0	.....	352.4	74,008	214.70	9,002.4	5,623,117	692.85
NC	0.0	0	.....	6,915.9	1,294,226	198.34	22,721.7	1,809,017	86.34
ND	0.0	0	.....	7,661.0	258,519	42.08	501.0	137,153	303.10
OH	0.0	0	.....	43,184.2	2,127,803	55.60	3,911.5	856,694	244.32
OK	0.0	0	.....	868.3	44,207	62.04	1,288.5	179,724	152.74
OR	0.0	0	.....	2,156.7	116,993	63.25	15,704.2	4,719,945	387.25
PA	0.0	0	.....	1,471.1	326,233	242.19	7,715.7	11,313,814	1,498.44
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	0.0	0	.....	4,469.6	68,266	36.73	27,351.3	1,323,343	66.32
SD	0.0	0	.....	5,925.9	260,632	52.91	2,567.5	1,483,580	599.33
TN	0.0	0	.....	8,411.4	707,633	102.63	4,589.0	702,353	162.30
TX	0.0	0	.....	1,819.2	324,720	200.68	19,168.0	2,064,962	116.32
UT	0.0	0	.....	12.2	1,162	95.25	164.5	61,638	374.70
VT	0.0	0	.....	112.5	25,381	225.61	1,155.7	847,974	786.84
VA	0.0	0	.....	3,113.4	332,617	114.62	15,225.8	15,818,316	1,120.27
WA	0.0	0	.....	48,967.6	2,664,932	60.51	17,333.0	18,391,788	1,113.16
WV	0.0	0	.....	13.6	1,294	95.15	1,371.0	594,726	513.31
WI	0.0	0	.....	22,175.2	1,925,393	108.27	14,788.5	4,056,006	281.57
WY	0.0	0	.....	9.4	1,382	147.02	3,194.5	708,308	221.73
US	14.6	0	.....	922,166.9	64,014,835	112.66	617,202.0	145,469,461	449.93

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(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 [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	89.1	6,304	87.92	0.0	0	.....	509.8	1,754	55.51
AK	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	16,448.5	765,278	70.53	0.0	0	.....	0.0	0	.....
CA	5,109.4	125,262	24.56	0.0	0	.....	0.0	0	.....
CO	982.4	107,531	109.68	25.9	19,591	756.41	172.5	19,793	114.74
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	274.2	212,732	862.31	0.0	0	.....	0.0	0	.....
FL	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA	326.7	12,920	88.01	0.0	0	.....	0.0	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	1,401.8	46,662	41.55	0.0	0	.....	0.0	0	.....
IL	44,699.8	5,109,725	144.42	0.0	0	.....	1,662.6	157,320	95.50
IN	6,619.7	547,014	159.85	0.0	0	.....	27.3	2,593	114.74
IA	25,190.7	2,215,889	137.63	41.3	2,245	102.98	39,530.4	4,948,402	137.43
KS	4,208.6	112,465	51.14	166.3	5,821	45.41	205,635.0	15,968,682	82.92
KY	34.7	1,749	145.75	0.0	0	.....	6,470.2	742,391	114.74
LA	30,011.5	966,845	63.27	0.0	0	.....	0.0	0	.....
ME	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD	2,169.4	1,340,509	709.83	0.0	0	.....	0.0	0	.....
MA	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI	11,409.3	2,523,389	243.97	0.0	0	.....	27.7	3,178	114.74
MN	325,111.0	20,323,549	71.34	7.2	838	116.39	87,880.8	9,807,238	113.37
MS	11,943.3	376,024	65.77	0.0	0	.....	0.0	0	.....
MO	4,314.5	172,487	101.62	0.0	0	.....	52,844.6	5,195,751	102.38
MT	4,803.1	292,986	72.01	26.5	110	12.09	156,320.0	8,138,284	53.68
NE	15,205.3	291,994	29.27	42.5	66	36.67	72,106.9	5,508,220	83.96
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ	1.0	1,500	1,500.00	0.0	0	.....	0.0	0	.....
NM	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY	50.5	10,925	225.26	0.0	0	.....	0.0	0	.....
NC	1,345.9	161,149	131.11	0.0	0	.....	0.0	0	.....
ND	770,143.7	11,326,851	23.60	0.0	0	.....	0.0	0	.....
OH	3,996.5	987,425	334.07	3.5	1,656	473.14	0.0	0	.....
OK	1,293.9	25,510	37.65	0.0	0	.....	7,556.9	867,079	114.74
OR	469.8	66,772	287.19	0.0	0	.....	0.0	0	.....
PA	317.5	585,825	1,877.64	0.0	0	.....	0.0	0	.....
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	283.6	4,391	18.86	0.0	0	.....	0.0	0	.....
SD	389,967.1	10,965,831	36.40	14.8	1,108	75.89	2,501.2	245,778	102.37
TN	861.8	12,485	44.64	0.0	0	.....	0.0	0	.....
TX	8,791.0	299,940	56.67	257.4	6,983	37.87	0.0	0	.....
UT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA	239.3	194,145	1,048.30	0.0	0	.....	0.0	0	.....
WA	3,506.2	311,289	94.54	13.6	1,220	89.71	0.0	0	.....
WV	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI	12,819.6	1,123,671	147.24	0.0	0	.....	12,297.5	2,641,528	218.80
WY	0.0	0	.....	16.5	1,764	106.91	0.0	0	.....
US	1,704,440.4	61,629,023	261.25	615.5	41,402	168.50	645,543.4	54,247,992	107.97

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(CP 26, CP 27 and CP 28)

State	CP 26 Living snow fences			CP 27 Salt tolerant grasses			CP 28 Alley cropping		
	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	0.0	0	.....	0.0	0	.....	0.0	0	.....
AK	0.0	0	.....	8.7	2,314	265.98	25.9	2,473	95.48
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	0.0	0	.....	0.0	0	.....	0.0	0	.....
CA	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO	0.0	0	.....	0.0	0	.....	0.0	0	.....
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA	0.0	0	.....	0.0	0	.....	0.0	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	0.0	0	.....	0.0	0	.....	0.0	0	.....
IL	0.0	0	.....	1.0	94	94.00	0.5	47	94.00
IN	0.0	0	.....	3.0	250	83.33	0.4	50	125.00
IA	0.0	0	.....	13,759.8	3,228,823	262.57	35,445.2	2,649,883	81.42
KS	0.0	0	.....	0.0	0	.....	0.0	0	.....
KY	0.0	0	.....	0.0	0	.....	0.0	0	.....
LA	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD	0.0	0	.....	0.0	0	.....	0.0	0	.....
MA	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI	4.8	8,467	1,763.96	0.0	0	.....	0.0	0	.....
MN	0.0	0	.....	7,021.5	966,769	152.99	16,970.5	1,610,901	100.98
MS	0.0	0	.....	0.0	0	.....	0.0	0	.....
MO	0.0	0	.....	0.0	0	.....	0.0	0	.....
MT	0.0	0	.....	39.1	215	25.29	69.6	2,253	32.37
NE	0.0	0	.....	1,070.0	63,203	200.90	1,900.8	119,693	69.38
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY	0.0	0	.....	0.0	0	.....	0.0	0	.....
NC	0.0	0	.....	0.0	0	.....	0.0	0	.....
ND	0.0	0	.....	2,461.1	129,464	66.94	6,859.3	387,937	58.61
OH	0.0	0	.....	0.0	0	.....	0.0	0	.....
OK	0.0	0	.....	0.0	0	.....	0.0	0	.....
OR	0.0	0	.....	0.0	0	.....	0.0	0	.....
PA	0.0	0	.....	0.0	0	.....	0.0	0	.....
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	0.0	0	.....	0.0	0	.....	0.0	0	.....
SD	0.0	0	.....	4,474.9	190,236	83.70	10,219.4	619,604	72.64
TN	0.0	0	.....	0.0	0	.....	0.0	0	.....
TX	0.0	0	.....	0.0	0	.....	0.0	0	.....
UT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA	0.0	0	.....	0.0	0	.....	0.0	0	.....
WA	0.0	0	.....	0.0	0	.....	0.0	0	.....
WV	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI	0.0	0	.....	0.0	0	.....	0.0	0	.....
WY	0.0	0	.....	0.0	0	.....	0.0	0	.....
US	4.8	8,467	1,763.96	28,839.1	4,581,368	137.30	71,491.6	5,392,841	81.10

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004

(CP 29, CP 30 and CP 31)

State	CP 29 Living snow fences			CP 30 Salt tolerant grasses			CP 31 Alley cropping		
	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]	Total acres treated	Total cost share [1]	Cost share per acre treated [2]
AL	0.0	0	.....	0.0	0	.....	0.0	0	.....
AK	0.0	0	.....	0.0	0	.....	0.0	0	.....
AZ	0.0	0	.....	0.0	0	.....	0.0	0	.....
AR	0.0	0	.....	0.0	0	.....	12.9	1,984	153.80
CA	0.0	0	.....	0.0	0	.....	0.0	0	.....
CO	65.1	34,689	573.37	0.0	0	.....	0.0	0	.....
CT	0.0	0	.....	0.0	0	.....	0.0	0	.....
DE	0.0	0	.....	0.0	0	.....	0.0	0	.....
FL	0.0	0	.....	0.0	0	.....	0.0	0	.....
GA	0.0	0	.....	0.0	0	.....	0.0	0	.....
HI	0.0	0	.....	0.0	0	.....	0.0	0	.....
ID	0.0	0	.....	0.0	0	.....	0.0	0	.....
IL	0.0	0	.....	0.0	0	.....	0.0	0	.....
IN	0.0	0	.....	0.0	0	.....	0.0	0	.....
IA	1,779.3	604,810	428.40	317.1	2,057	28.77	0.0	0	.....
KS	0.0	0	.....	0.0	0	.....	0.0	0	.....
KY	0.0	0	.....	0.0	0	.....	0.0	0	.....
LA	0.0	0	.....	0.0	0	.....	0.0	0	.....
ME	0.0	0	.....	0.0	0	.....	0.0	0	.....
MD	4.2	0	.....	0.0	0	.....	0.0	0	.....
MA	0.0	0	.....	0.0	0	.....	0.0	0	.....
MI	0.0	0	.....	0.0	0	.....	0.0	0	.....
MN	470.5	30,720	96.33	1,981.3	101,923	132.38	0.0	0	.....
MS	0.0	0	.....	0.0	0	.....	0.0	0	.....
MO	36.9	19,272	640.27	0.0	0	.....	0.0	0	.....
MT	0.0	0	.....	0.0	0	.....	0.0	0	.....
NE	112.1	28,306	252.51	0.0	0	.....	0.0	0	.....
NV	0.0	0	.....	0.0	0	.....	0.0	0	.....
NH	0.0	0	.....	0.0	0	.....	0.0	0	.....
NJ	0.0	0	.....	0.0	0	.....	0.0	0	.....
NM	0.0	0	.....	0.0	0	.....	0.0	0	.....
NY	0.0	0	.....	0.0	0	.....	0.0	0	.....
NC	0.0	0	.....	0.0	0	.....	0.0	0	.....
ND	0.0	0	.....	0.0	0	.....	0.0	0	.....
OH	0.0	0	.....	0.0	0	.....	0.0	0	.....
OK	6.2	4,324	697.42	0.0	0	.....	0.0	0	.....
OR	3,005.1	80,799	32.67	0.0	0	.....	0.0	0	.....
PA	0.5	3,774	7,548.00	3.1	9,078	2,928.39	0.0	0	.....
PR	0.0	0	.....	0.0	0	.....	0.0	0	.....
SC	0.0	0	.....	0.0	0	.....	0.0	0	.....
SD	145.9	1,259	10.95	1,812.9	22,306	35.76	0.0	0	.....
TN	0.0	0	.....	0.0	0	.....	0.0	0	.....
TX	176.5	9,441	83.55	0.0	0	.....	0.0	0	.....
UT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VT	0.0	0	.....	0.0	0	.....	0.0	0	.....
VA	0.0	0	.....	0.0	0	.....	0.0	0	.....
WA	142.2	107,137	753.42	0.0	0	.....	0.0	0	.....
WV	0.0	0	.....	0.0	0	.....	0.0	0	.....
WI	10.8	979	90.65	0.0	0	.....	0.0	0	.....
WY	181.7	24,645	135.64	0.0	0	.....	0.0	0	.....
US	6,137.0	950,155	872.55	4,114.4	135,364	781.33	12.9	1,984	153.80

[1] Cost shares were estimated for Signup 26 conservation practices. [2] Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-12.—Emergency Conservation Program: Assistance, by State and Caribbean area, fiscal years 1994–2003 [1]

Year	Emergency Conservation Program
	1,000 dollars
1994	35,825
1995	27,348
1996	26,867
1997	30,847
1998	20,533
1999	40,226
2000	97,970
2001	55,246
2002	32,601
2003	37,548

[1] Totals are from unrounded data.

FSA, Conservation and Environmental Protection Division, (202) 720–6675.

Table 12-13.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 2002 and 2003 fiscal year and cumulative 1975–2003 [1] [2]

State	2002			2003			Cumulative 1975–2003		
	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	6,951	1,325	50	7,797	2,768	5,069	389,116	40,649	6,568
AK	142	0	0	182	44	88	517	88	8,795
AZ	0	0	0	0	0	0	13	1,807	0
AR	6,940	258	0	4,070	437	0	268,952	113,486	607
CA	155	32	0	195	103	0	10,926	12,480	326
CO	10	0	0	0	43	0	407	174	10
CT	0	10	0	0	0	0	12	7,864	0
DE	730	0	0	0	0	0	12,854	4,296	1,297
FL	7,455	0	0	6,905	235	6,299	366,148	595	6,532
GA	10,019	0	0	6,022	0	0	413,515	27,584	1,481
HI	2	0	0	0	0	0	274	0	0
ID	260	33	0	28	0	10	3,497	4,164	42
IL	0	341	0	0	359	0	133	42,431	397
IN	96	1,098	0	97	927	0	4,448	91,565	960
IA	0	429	0	0	364	0	3,461	11,210	31
KS	4	77	0	4	65	0	465	5,495	0
KY	20	550	5	0	145	23	5,567	59,600	2,009
LA	5,277	406	0	5,411	133	91	249,685	48,420	6,531
ME	0	105	0	0	165	0	6,878	21,907	10
MD	1,773	0	0	2,082	687	94	40,207	19,466	215
MA	0	480	24	0	63	0	703	38,837	244
MI	283	65	0	131	28	0	31,568	38,666	25
MN	278	0	100	182	135	4	19,009	14,176	1,885
MS	13,697	0	0	2,591	450	6,771	436,998	32,182	7,016
MO	30	333	6	0	267	0	12,275	86,843	398
MT	0	94	0	5	43	5	346	5,773	122
NE	7	54	0	0	77	0	576	319	0
NV	0	0	0	0	0	0	526	273	0
NH	39	389	5	0	124	90	315	32,475	1,647
NJ	135	16	0	0	135	16	15	12,483	36
NM	0	0	0	0	0	0	65	7,341	0
NY	21	390	0	24	283	10	136	69,080	152
NC	3,731	3,540	0	3,731	3,540	1,042	394,528	40,383	2,350
ND	0	0	0	0	0	0	207	141	0
OH	96	40	0	72	174	0	16,099	90,504	2,125
OK	924	260	0	208	138	0	27,443	37,350	618
OR	940	1,141	0	302	1,438	0	65,714	41,059	0
PA	167	370	0	216	480	80	6,413	41,938	431
PR	44	0	0	0	0	0	1,572	10	0
RI	0	0	3	0	0	3	1,153	2,653	16
SC	10,473	1,352	0	11,998	3,570	9,317	372,785	34,752	19,670
SD	0	116	0	0	65	0	29	6,013	28
TN	0	432	0	360	635	26	36,333	18,279	451
TX	5,722	0	0	10,822	6,587	7,185	267,505	65,947	8,428
UT	0	0	0	0	0	0	0	12	0
VT	10	343	0	0	123	2	491	23,512	282
VA	8,740	1,330	0	10,244	2,487	1,888	460,522	69,514	2,470
WA	660	1,517	0	412	1,288	0	52,148	25,929	20
WV	141	749	0	23	775	0	7,317	102,667	20
WI	925	290	72	897	4	0	39,817	36,244	5,133
WY	0	407	0	0	308	0	4	22,324	0
Total	47,063	13,228	186	75,011	29,692	38,113	4,029,687	1,510,960	89,378

[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. [2] On May 13, 2002, the 2002 Farm Bill de-authorized the program, which was originally authorized in 1978. Funds remaining on May 13, 2002, will be exhausted through FIP closeout, primarily funding the existing contractual backlog.

NRCS, Conservation Operations Division (202) 720–1845.

Table 12-14.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 2002 and 2003 fiscal years

State	2002			2003		
	Number of participants	Area served	Cost share paid	Number of participants	Area served	Cost share paid
	Number	*Acres*	*Dollars*	*Number*	*Acres*	*Dollars*
AL	312	8,326	521,449	156	15,634	499,338
AK	12	142	53,202	26	314	103,157
AZ	0	0	0	0	0	0
AR	131	7,198	407,607	117	4,507	215,854
CA	16	187	46,675	12	298	50,590
CO	1	10	4,300	4	43	7,802
CT	1	10	750	0	0	0
DE	14	730	34,800	0	0	0
FL	161	7,455	453,225	187	13,439	484,457
GA	442	10,019	611,745	228	6,022	506,402
HI	1	2	1,354	0	0	0
ID	21	293	37,070	10	38	14,725
IL	12	341	13,039	16	359	34,027
IN	21	1,194	51,500	1	1,024	2,400
IA	12	429	17,795	7	364	23,647
KS	6	81	5,754	9	69	8,046
KY	13	575	16,936	7	168	5,562
LA	153	5,683	351,975	2	5,635	5,049
ME	31	105	26,390	17	165	3,546
MD	59	1,773	72,332	59	2,863	72,322
MA	11	504	14,492	11	63	14,492
MI	21	348	29,112	12	159	18,096
MN	17	378	41,187	1	321	2,500
MS	453	13,697	282,257	489	9,812	776,503
MO	18	369	18,027	9	267	7,123
MT	4	94	9,119	2	53	5,936
NE	8	61	5,828	1	77	3,646
NV	0	0	0	0	0	0
NH	29	433	39,288	14	214	12,055
NJ	5	151	8,105	1	151	3,928
NM	0	0	0	0	0	0
NY	39	411	35,933	47	317	35,725
NC	184	7,271	335,813	254	8,313	481,946
ND	0	0	0	0	0	0
OH	11	136	13,460	26	246	30,066
OK	18	1,184	57,617	5	346	16,418
OR	82	2,081	225,455	56	1,740	189,256
PA	46	537	34,926	40	776	34,716
PR	3	44	16,560	0	0	0
RI	2	3	975	2	3	3,425
SC	352	11,825	758,454	215	24,885	415,370
SD	7	116	9,860	4	65	5,721
TN	5	432	17,389	48	1,021	251,305
TX	264	5,722	557,593	264	24,594	557,593
UT	0	0	0	0	0	0
VT	25	353	22,735	11	125	6,325
VA	222	10,070	244,747	366	14,619	531,802
WA	122	2,177	263,442	221	1,700	25,487
WV	43	890	33,666	43	798	24,900
WI	76	1,287	135,794	52	901	80,305
WY	9	407	27,905	8	308	16,012
Total	3,495	105,534	5,967,637	3,060	142,816	5,587,575

NRCS,Conservation Operations Division (202)720–1845.

Table 12-15.—Interim EQIP/GPCP [1]: Status of cost-share contracts, by States, year ending Sept. 30, 2002 [2]

State	Designated counties	Active land treatment contracts in operation	
		2002	2003
	Number	*Number*	*1,000 acres*
CO	38	91	391.2
KS	62	21	16.0
MT	46	21	246.0
NE	65	8	26.0
NM	27	15	380.9
ND	48	63	134.2
OK	44	26	17.8
SD	51	24	92.4
TX	156	92	293.3
WY	19	19	166.7
Total	556	380	1,764.5

[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 12-16.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 2002 [1]

State	Designated counties	Active land treatment contracts in operation	
		2002	2002
	Number	*Number*	*1,000 acres*
CO	38	58	343.0
KS	62	13	8.8
MT	46	19	171.4
NE	65	91	242.4
NM	27	21	252.0
ND	48	49	136.3
OK	44	56	38.4
SD	51	42	158.8
TX	156	33	64.6
WY	19	13	152.0
Total	556	395	1,567.7

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation Operations Division, (202) 720–1845.

Table 12-17.—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 12-18.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2002

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	69,725	1,691	986	705	30	68,004
AK	2,086	333	329	4	534	1,219
AZ	342	56	56	0	0	286
AR	25,768	1,919	1,919	0	5,696	18,153
CA	17,396	15,667	15,649	18	0	1,729
CO	4,493	774	773	1	0	3,719
CT	88	4	0	4	8	76
DE	1,772	0	0	0	45	1,727
FL	88,665	7,895	4,374	3,521	5,791	74,979
GA	193,905	2,371	266	2,105	446	191,088
HI	1,379	0	0	0	14	1,365
ID	18,224	11,464	11,464	0	3,496	3,264
IL	69,625	1,525	1,525	0	100	68,000
IN	8,096	97	42	55	143	7,856
IA	13,387	0	0	0	127	13,260
KS	1,863	7	0	7	0	1,856
KY	5,406	39	36	3	50	5,317
LA	117,608	953	908	45	11,224	105,431
ME	236	0	0	0	126	110
MD	20,849	3	0	3	136	20,710
MA	20	0	0	0	0	20
MI	6,772	3,844	3,812	32	2,499	429
MN	24,704	3,472	3,472	0	9,750	11,482
MS	222,401	3,179	3,036	143	1,896	217,326
MO	15,357	267	231	36	1,052	14,038
MT	9,386	8,651	8,651	0	735	0
NE	584	0	0	0	0	584
NV	346	40	40	0	104	202
NH	74	0	0	0	15	59
NJ	1,086	1	0	1	25	1,060
NM	1,262	135	135	0	0	1,127
NY	4,136	0	0	0	1,848	2,288
NC	85,049	1,293	467	826	440	83,316
ND	16,719	13	0	13	13	16,693
OH	1,962	138	138	0	73	1,751
OK	7,875	25	0	25	120	7,730
OR	38,638	13,914	13,914	0	4,694	20,030
PA	2,214	153	153	0	1,279	782
RI	0	0	0	0	0	0
SC	77,056	1,116	83	1,033	2,455	73,485
SD	10,301	0	0	0	68	10,233
TN	5,920	543	444	99	613	4,764
TX	40,474	493	183	310	840	39,141
UT	2,951	1,871	1,277	594	0	1,080
VT	263	43	40	3	0	220
VA	67,518	193	54	139	246	67,079
WA	45,771	7,974	7,637	337	13,227	24,570
WV	1,755	0	0	0	15	1,740
WI	17,529	1,435	1,410	25	1,208	14,886
WY	1,308	457	457	0	0	851
State totals	1,370,344	94,048	83,961	10,087	71,181	1,205,115
PR	5,283	0	0	0	0	5,283
Other[4]	158	0	0	0	53	105
Total	1,375,785	94,048	83,961	10,087	71,234	1,210,503

[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 12-19.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2002 [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	85,031	85,834	10,085	2,164	7,921	7,464	68,285	10,855	57,430
North Central	84,653	94,164	22,462	7,676	14,786	13,821	57,881	3,793	54,088
North	169,684	179,998	32,547	9,840	22,707	21,285	126,166	14,648	111,518
Southeast	88,561	87,429	9,609	4,710	4,899	2,655	75,165	14,180	60,985
South Central	126,044	120,622	11,618	6,536	5,082	2,723	106,281	21,735	84,546
South	214,605	208,051	21,227	11,246	9,981	5,378	181,446	35,915	145,531
Great Plains	4,783	4,521	1,277	1,020	257	180	3,064	0	3,064
Intermountain	139,560	68,946	48,991	42,939	6,052	2,659	17,296	2,926	14,370
Rocky Mountains	144,343	73,467	50,268	43,959	6,309	2,839	20,360	2,926	17,434
Alaska	126,869	16,209	9,094	3,772	5,322	4,344	2,771	0	2,771
Pacific Northwest	51,441	44,386	23,505	17,911	5,594	3,207	17,674	9,174	8,500
Pacific Southwest [5]	41,981	18,987	10,637	9,916	721	506	7,844	2,932	4,912
Pacific Coast	220,291	79,582	43,236	31,599	11,637	8,057	28,289	12,106	16,183
All regions	748,923	541,098	147,278	96,644	50,634	37,559	356,261	65,595	290,666

[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 12-20.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 2002 [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	123,667	31,476	92,191	333,627	94,203	239,424
North Central	93,957	18,402	75,555	264,218	55,054	209,164
North	217,624	49,878	167,746	597,845	149,257	448,588
Southeast	124,002	52,758	71,244	396,131	177,171	218,960
South Central	143,963	55,260	88,703	498,656	222,763	275,893
South	267,965	108,018	159,947	894,787	399,934	494,853
Great Plains	4,260	1,880	2,380	15,210	6,925	8,285
Intermountain	127,399	118,957	8,442	501,147	484,967	16,180
Rocky Mountains	131,659	120,837	10,822	516,357	491,892	24,465
Alaska	31,997	29,124	2,873	146,117	141,506	4,611
Pacific Northwest	148,635	135,591	13,044	842,513	795,370	47,143
Pacific Southwest [4]	58,181	48,355	9,826	319,246	291,670	27,576
Pacific Coast	238,813	213,070	25,743	1,307,876	1,228,546	79,330
All regions	856,061	491,803	364,258	3,316,865	2,269,629	1,047,236

[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 12-21.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 2002 [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	7,237	5,218	2,019	6,793	4,962	1,831	444	256	187
Pulpwood	4,977	2,865	2,112	4,352	2,528	1,824	625	337	288
Veneer logs	1,353	1,183	170	1,285	1,124	160	68	58	9
Other products [4]	814	444	370	728	396	331	86	48	38
Fuelwood [5]	1,621	397	1,224	592	156	436	1,029	241	788
Total	16,001	10,107	5,894	13,750	9,167	4,583	2,251	941	1,310
Logging residues [6]	3,354	1,316	2,038	1,362	605	757	1,992	711	1,281
Other removals [7]	1,333	380	953	899	291	608	434	89	345
Total	4,687	1,696	2,991	2,261	897	1,365	2,425	799	1,626

[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 12-22.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 2002 [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	2,833	658	2,175	1,275	414	861	810	275	536
North Central	2,585	525	2,061	1,590	266	1,324	873	183	690
North	5,418	1,167	4,184	2,865	680	2,185	1,683	457	1,226
Southeast	5,157	3,097	2,059	4,363	2,881	1,482	987	451	536
South Central	6,365	3,370	2,995	5,763	3,625	2,138	1,090	467	622
South	11,522	6,467	5,055	10,126	6,506	3,620	2,077	919	1,158
Great Plains	87	42	45	37	21	16	45	7	38
Intermountain	1,975	1,816	159	495	481	14	1,112	1,012	100
Rocky Mountains	2,062	1,858	204	532	502	30	1,157	1,019	138
Alaska	207	122	85	140	137	3	164	155	9
Pacific Northwest	3,154	2,841	313	1,721	1,621	99	904	784	120
Pacific Southwest [5]	1,326	1,196	131	628	618	10	320	262	57
Pacific Coast	4,687	4,159	528	2,489	2,376	113	1,388	1,201	186
All regions	23,689	13,651	9,971	16,012	10,064	5,948	6,304	3,596	2,708

[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 12-23.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 2002 [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	652,505	134,711	0	429,296	88,498	0
Ponderosa and Jeffrey pines	200,835	78,084	0	63,597	54,492	4,662
True fir	242,254	73,952	25	93,016	75,261	0
Western hemlock	174,719	4,835	55,613	114,111	160	0
Sugar pine	22,567	3	0	4,605	17,959	0
Western white pine	6,955	2,802	0	2,185	1,968	0
Redwood	27,576	0	0	193	27,383	0
Sitka spruce	49,283	0	46,949	2,334	0	0
Engelmann and other spruces	109,925	76,554	16,790	15,967	227	387
Western larch	29,382	17,775	0	11,607	0	0
Incense cedar	19,723	21	0	3,966	15,736	0
Lodgepole pine	88,657	68,613	317	12,611	7,116	0
Western Red Cedar	44,700	10,804	5,257	28,636	3	0
Other	51,359	16,813	16,555	13,246	2,868	1,877
Total	1,720,440	484,967	141,506	795,370	291,671	6,926
Hardwoods:						
Cottonwood and aspen	21,889	15,977	1,890	3,744	271	7
Red alder	29,147	0	196	28,336	615	0
Oak	13,002	2	0	795	12,205	0
Other	39,603	201	2,524	14,269	14,331	8,278
Total	103,641	16,180	4,610	47,144	27,422	8,285
All species	824,081	501,147	146,116	842,514	319,093	15,211

[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 12-24.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 2002 [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	53,910	0	0	0	53,910	34,304	19,606
Loblolly and shortleaf pines	281,019	4,666	2,025	2,641	276,353	98,398	177,955
Other yellow pines	32,854	5,027	4,014	1,013	27,827	18,919	8,908
White and red pines	69,932	59,935	38,545	21,390	9,997	7,930	2,067
Jack pine	4,186	4,186	35	4,151	0	0	0
Spruce and balsam fir	30,060	29,980	20,439	9,541	80	80	0
Eastern hemlock	30,627	27,733	22,634	5,099	2,894	1,723	1,171
Cypress	25,766	127	24	103	25,639	14,580	11,059
Other	20,836	17,602	6,487	11,115	3,234	1,237	1,997
Total	549,190	149,256	94,203	55,053	399,934	177,171	222,763
Hardwoods:							
Select white oaks	94,894	39,578	13,508	26,070	55,316	23,569	31,747
Select red oaks	81,671	50,118	28,357	21,761	31,553	12,007	19,546
Other white oaks	56,821	14,567	10,486	4,081	42,254	18,457	23,797
Other red oaks	138,097	36,029	16,051	19,978	102,068	40,858	61,210
Hickory	51,125	17,470	7,051	10,419	33,655	10,502	23,153
Yellow birch	9,608	9,341	7,085	2,256	267	235	32
Hard maple	56,561	51,428	30,864	20,564	5,133	1,304	3,829
Soft maple	72,612	54,788	36,800	17,988	17,824	12,318	5,506
Beech	28,119	18,724	14,488	4,236	9,395	3,125	6,270
Sweetgum	51,709	2,496	1,925	571	49,213	22,040	27,173
Tupelo and black gum	31,757	1,742	1,264	478	30,015	18,587	11,428
Ash	37,132	23,640	11,994	11,646	13,492	4,938	8,554
Basswood	15,725	13,550	4,761	8,789	2,175	1,096	1,079
Yellow-poplar	87,928	25,638	18,770	6,868	62,290	37,512	24,778
Cottonwood and aspen	41,506	37,969	7,655	30,314	3,537	321	3,216
Black walnut	4,828	3,386	709	2,677	1,442	490	952
Black cherry	19,868	18,239	14,227	4,012	1,629	526	1,103
Other	63,476	29,884	13,430	16,454	33,592	11,072	22,520
Total	943,437	448,587	239,425	209,162	494,850	218,957	275,893
All species	1,492,627	597,843	333,628	264,215	894,784	396,128	498,656

[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 12-25.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 2002

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	666	622
AK	24,355	21,982	2,373
AZ	11,891	11,263	628
AR	3,540	2,587	953
CA	24,430	20,734	3,696
CO	16,015	14,485	1,530
CT	0	0	0
FL	1,434	1,153	281
GA	1,858	867	991
HI	0	0	0
ID	21,652	20,465	1,187
IL	857	293	564
IN	644	200	445
KS	116	108	8
KY	2,212	806	1,405
LA	1,025	604	420
ME	93	53	40
MI	4,894	2,865	2,030
MN	5,467	2,839	2,673
MS	2,320	1,169	1,151
MO	3,060	1,487	1,573
MT	19,110	16,913	2,197
NE	442	352	90
NV	6,275	5,835	440
NH	828	731	97
NM	10,455	9,417	1,038
NY	16	16	0
NC	3,168	1,248	1,919
ND	1,106	1,106	0
OH	834	234	600
OK	772	398	375
OR	17,502	15,662	1,840
PA	743	513	230
SC	1,379	620	759
SD	2,369	2,013	355
TN	1,276	700	576
TX	1,995	755	1,239
UT	9,209	8,190	1,019
VT	817	386	431
VA	3,224	1,661	1,563
WA	10,111	9,261	849
WV	1,869	1,034	835
WI	2,023	1,525	498
WY	9,703	9,238	466
PR	56	28	28
VI	0	0	0
Total	232,434	192,465	40,014

[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.

FS, Timber, Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-26.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1993–2002

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*
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	547,428
1997	3,285	497,957	3,262	500,896
1998	3,298	445,774	3,262	448,752
1999	2,939	339,471	3,262	342,599
2000	2,542	302,934	3,262	305,921
2001	1,938	177,634	3,262	180,708
2002	1,728	164,051	3,262	167,313

[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 12-27.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1993–2002

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*
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
1999	NA	NA	NA	NA
2000	NA	NA	NA	NA
2001	NA	NA	NA	NA
2002	NA	NA	NA	NA

[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 12-28.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 2000–02 [1] [2]

State or other areas	2000	2001	2002
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
AL	617	2,032	2,015
AK	2,304	8,796	8,875
AZ	1,781	7,002	7,057
AR	6,707	6,410	5,988
CA	26,418	61,909	60,937
CO	4,530	5,595	5,434
FL	945	2,381	2,366
GA	53	1,221	1,231
ID	7,584	20,202	20,022
IL	167	285	287
IN	5	122	123
KY	72	418	391
LA	1,839	3,644	3,518
ME	27	39	39
MI	3,856	3,036	2,456
MN	4,072	3,908	3,852
MS	6,504	7,619	7,311
MO	1,168	2,387	2,499
MT	7,051	13,446	12,464
NE	34	40	40
NV	295	422	428
NH	397	445	220
NM	681	1,894	2,022
NY	8	8	8
NC	455	956	964
ND	3	3	3
OH	([3])	40	61
OK	1,250	1,303	1,214
OR	76,323	141,075	140,987
PA	2,982	4,831	3,665
SC	577	3,080	3,104
SD	3,070	3,669	3,699
TN	374	525	529
TX	666	4,447	4,435
UT	1,900	1,865	1,913
VT	328	336	283
VA	487	790	718
WA	24,658	41,229	40,191
WV	1,285	1,861	1,869
WI	1,788	2,230	1,596
WY	1,592	2,184	2,193
PR	21	21	8
Total	194,869	363,702	357,009

[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.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-29.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1993–2002

Year	Number grazed [1]		Receipts from grazing [2]
	Cattle, horses, and burros	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*
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
1999	NA	NA	NA
2000	1,246	954	NA
2001	1,233	960	NA
2002	1,079	916	NA

[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 12-30.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 2002, 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	480	0	619
AZ	558,191	89,180	1,647,142
AR	9,899	0	39,045
CA	284,407	88,905	592,633
CO	614,397	376,106	1,310,957
FL	600	0	18,885
GA	4,392	0	8,080
ID	396,690	520,200	977,514
IL	2,066	0	167
KS	NA	0	0
KY	NA	0	25,701
LA	5,998	0	25,719
MI	8	0	1,557
MN	119	0	136
MS	42	0	3,426
MO	14,014	0	27,154
MT	394,778	40,248	820,929
NE	90,208	0	158,367
NV	171,652	194,060	402,127
NM	601,754	35,782	1,235,864
NY	7,706	0	57
ND	8,348	0	443,840
OH	NA	0	961
OK	24,934	0	28,620
OR [3]	313,932	62,307	618,786
SD	408,008	10,996	547,595
TX	43,046	0	97,788
UT	313,166	503,723	836,937
VT	NA	0	0
VA	8,682	0	10,694
WA	61,092	20,623	169,044
WV	4,499	284	18,585
WY	295,168	274,204	709,486
National forests	4,638,276	2,216,618	9,464,412
National grasslands and land utilization project land	.....	.....	1,314,323
Total	4,638,276	2,216,618	10,778,735

[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 12-31.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1993–2002

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.*
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	95.70	195.10	317.40	448.10
2000	433.40	258.10	154.60	46.12	368.61	265.63	445.80
2001	255.38	153.49	115.47	33.98	530.45	326.38	587.22
2002	184.83	166.4	117.75	73.19	382.04	273.73	484.97

[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 12-32.—National Forest System lands: Number of visitor estimates,by region, national forest visit, site visit [1] and viewing corridors, 2000–02 [2] [3]

Region	Year		
	2000	2001	2002
	Millions	*Millions*	*Millions*
Region 1:.			
National forest visits	12.4	12.2	11.6
Site visits	14.5	13.6	13.2
Viewing corridors	NA	1.4	NA
Region 2:.			
National forest visits	38.6	32.6	34.9
Site visits	48.6	38.3	41.6
Viewing corridors	NA	55.6	NA
Region 3:.			
National forest visits	17.3	18.6	22.6
Site visits	20.9	22.6	26.7
Viewing corridors	NA	46.9	NA
Region 4:.			
National forest visits	20.5	22.0	19.9
Site visits	22.7	24.0	22.4
Viewing corridors	NA	9.7	NA
Region 5:.			
National forest visits	20.2	28.7	30.5
Site visits	24.5	34.7	39.2
Viewing corridors	NA	16.3	NA
Region 6:.			
National forest visits	34.0	29.4	29.1
Site visits	40.1	35.7	37.3
Viewing corridors	NA	37.2	NA
Region 8:.			
National forest visits	24.9	32.3	31.8
Site visits	31.6	42.2	39.7
Viewing corridors	NA	33.0	NA
Region 9:.			
National forest visits	34.2	29.0	26.1
Site visits	46.1	35.5	33.0
Viewing corridors	NA	1.5	NA
Region 10:.			
National forest visits	7.0	9.4	4.4
Site visits	7.8	10.4	5.0
Viewing corridors	NA	13.7	NA
National total:.			
National forest visits [4]	209.0	214.1	210.9
Site visits [5]	256.9	256.2	258.1
Viewing corridors [6]	258.0	215.4	NA

[1] Includes wilderness visits. [2] National forest visits are composed of multiple site visits, the average person goes to 1.2 sites while on their NF visit. [3] National Visitor Use Monitoring (NVUM) changed data compilation techniques. [4] The entry of one person onto national forest lands regardless of how long they stay. [5] The entry of one person onto a National Forest site or area regardless of how long they stay. [6] People who view National Forest scenery from non-Forest Service managed roads and waterways.

FS, Timber Demand and Technology Assessment, RWU -4851 (608) 231–9376.

Table 12-33.—Timber products: Production, imports, exports, and consumption, United States, 1993–2002 [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]
1993	6,894	2,243	533	8,604	1,293	100	100	1,293	5,423	1,065	724	5,764
1994	7,085	2,411	514	8,982	1,320	94	86	1,328	5,576	1,102	758	5,920
1995	6,857	2,545	462	8,939	1,303	107	89	1,321	6,079	1,248	905	6,422
1996	6,975	2,664	454	9,185	1,281	97	87	1,291	5,908	1,144	891	6,161
1997	7,210	2,675	457	9,428	1,213	114	103	1,224	6,101	1,250	930	6,422
1998	7,222	2,791	354	9,658	1,201	131	55	1,277	6,230	1,293	835	6,688
1999	7,533	2,888	410	10,011	1,208	160	45	1,323	5,984	1,394	794	6,584
2000	7,345	2,924	434	9,835	1,187	155	42	1,300	6,021	1,493	865	6,649
2001	7,110	3,071	362	9,819	1,067	173	32	1,208	5,853	1,499	827	6,524
2002	7,293	3,170	359	10,103	1,074	206	31	1,249	5,708	1,472	785	6,395

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]
1993 ..	517	15	460	5	326	14,914	3,428	2,143	16,199	2,444	17,358	18,643
1994 ..	401	18	429	14	354	15,164	3,638	2,141	16,662	2,201	17,365	18,863
1995 ..	387	13	451	19	377	15,454	3,932	2,285	17,101	2,150	17,604	19,251
1996 ..	342	18	422	12	416	15,344	3,935	2,269	17,010	1,924	17,268	18,934
1997 ..	330	20	384	4	424	15,662	4,063	2,298	17,428	1,700	17,362	19,128
1998 ..	305	30	316	7	414	15,687	4,250	1,974	17,963	1,632	17,319	19,595
1999 ..	298	47	326	2	409	15,758	4,490	1,982	18,265	1,625	17,383	19,890
2000 ..	300	72	422	2	354	15,630	4,645	2,117	18,158	1,622	17,252	19,780
2001 ..	270	73	403	1	264	14,966	4,818	1,888	17,896	1,640	16,606	19,536
2002 ..	263	86	388	2	189	14,915	4,937	1,753	18,099	1,618	16,533	19,717

[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 12-34.—Lumber: Production, United States, 1993–2002

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*
1993	45,166	32,947	12,219
1994	46,492	34,107	12,385
1995	44,877	32,233	12,644
1996	45,754	33,266	12,488
1997	47,340	34,667	12,673
1998	47,407	34,677	12,730
1999	49,532	36,605	12,927
2000	48,565	35,967	12,598
2001	46,411	34,577	11,834
2002	48,170	36,420	11,750

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376. From data published by the American Forest and Paper Association.

Table 12-35.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1993–2002 [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*
1993	96,089	64,313	84,857	91,013	705
1994	98,142	65,920	89,080	95,195	730
1995	97,052	67,103	89,509	96,126	731
1996	90,190	65,503	90,381	94,287	710
1997	95,247	66,650	95,029	99,175	740
1998	96,305	65,163	94,510	100,978	747
1999	94,265	62,914	97,020	104,873	768
2000	95,904	62,758	94,491	103,147	731
2001	92,181	58,198	88,913	97,303	683
2002	90,500	58,069	89,636	97,227	676

[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.

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 12-36.—Timber products: Producer price indexes, selected products, United States, 1993–2002

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1993	94.2	96.8	81.2	86.1	89.8
1994	97.0	100.9	90.7	87.5	96.8
1995	89.1	107.3	142.6	110.6	126.5
1996	92.4	99.2	104.2	104.0	107.8
1997	100.0	100.0	100.0	100.0	100.0
1998	90.9	99.9	95.5	101.6	104.9
1999	95.4	118.1	93.2	98.6	105.8
2000	90.6	98.9	113.1	104.2	122.1
2001	87.0	95.7	98.0	104.8	118.9
2002	86.5	93.6	90.6	100.8	113.7

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 12-37.—Timber products: Structual panels, LVL, and lumber production, United States, 1993–2002

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*
1993	0.59	6.20	17.09	2.05	28.80	56.00
1994	0.65	6.63	17.38	2.21	29.20	58.00
1995	0.79	6.99	17.14	1.96	29.80	54.80
1996	0.91	8.24	16.98	2.21	29.50	56.60
1997	1.08	9.32	15.90	2.45	29.90	58.90
1998	1.16	9.94	15.73	2.48	29.97	59.00
1999	1.36	10.28	15.77	2.50	30.44	62.39
2000	1.35	10.54	15.47	2.63	29.74	61.20
2001	1.51	11.09	13.38	2.45	27.93	58.78
2002	1.58	11.88	13.45	2.87	27.73	61.91

[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, 1994–2003

Year	Jan. 1	July 1
	Millions	*Millions*
1994	257.7	258.9
1995	260.2	261.4
1996	262.8	263.9
1997	265.3	266.5
1998	267.9	269.0
1999	270.4	271.5
2000	272.8	281.0
2001	282.5	283.9
2002	285.4	286.7
2003	288.2	289.6

ERS,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, 1970–2000 [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	96	151	61	53	26	470	393	19
1971	3,300	97	152	61	53	26	470	394	19
1972	3,300	96	152	61	53	27	460	389	19
1973	3,200	94	147	59	50	27	430	395	19
1974	3,200	94	149	60	51	27	440	386	19
1975	3,200	92	144	57	49	27	420	386	19
1976	3,300	96	150	60	51	29	430	399	19
1977	3,200	95	147	59	50	28	430	398	19
1978	3,200	94	148	60	50	29	430	390	19
1979	3,300	95	150	61	50	30	430	396	19
1980	3,300	94	151	61	51	30	430	395	19
1981	3,300	94	151	61	50	30	420	394	19
1982	3,300	94	151	61	50	30	420	395	19
1983	3,300	96	155	62	52	31	420	399	20
1984	3,400	97	157	64	52	31	420	404	20
1985	3,500	100	162	66	54	32	430	419	21
1986	3,500	101	161	66	54	32	420	424	21
1987	3,500	102	159	65	53	32	420	435	21
1988	3,600	103	160	65	52	33	420	442	22
1989	3,500	102	155	64	51	32	410	441	22
1990	3,600	104	157	65	51	32	400	453	22
1991	3,600	104	154	65	50	33	400	455	23
1992	3,600	106	158	67	51	33	400	464	23
1993	3,700	106	161	69	52	34	400	472	23
1994	3,700	108	159	68	51	33	410	480	23
1995	3,700	107	156	66	50	32	400	478	23
1996	3,700	107	154	66	49	32	400	488	23
1997	3,700	107	153	65	49	32	400	491	23
1998	3,700	108	156	66	50	32	410	492	24
1999	3,800	109	161	69	51	34	420	495	24
2000	3,900	110	170	72	54	36	430	493	24

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–2000 [1]—Continued

Year	Vitamins										
	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B_6	Total Folate	Folate DFE	Vitamin B_{12}
	Micrograms retinol activity equivalent	*Micrograms retinol equivalent*	*Milligrams alpha-to-copherol*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Micrograms*	*Micrograms*
1970	1,220	480	13.3	104	1.9	2.3	21	2.0	290	285	9.5
1971	1,230	490	13.0	105	2.0	2.3	22	2.0	292	286	9.5
1972	1,230	520	13.4	106	2.0	2.3	22	2.0	291	284	9.4
1973	1,200	550	13.9	104	2.0	2.2	22	1.9	296	290	8.9
1974	1,260	580	13.8	111	2.3	2.6	25	2.1	346	287	9.1
1975	1,260	590	14.0	114	2.3	2.6	26	2.0	359	302	8.5
1976	1,280	590	14.4	116	2.4	2.7	27	2.1	365	306	8.9
1977	1,240	550	14.0	115	2.4	2.6	26	2.1	365	306	8.8
1978	1,220	550	14.3	111	2.3	2.6	26	2.0	353	295	8.5
1979	1,230	580	14.4	112	2.4	2.6	27	2.1	366	307	8.2
1980	1,220	570	14.3	115	2.4	2.6	27	2.1	360	301	8.2
1981	1,220	580	14.5	113	2.4	2.6	27	2.1	360	301	8.3
1982	1,200	600	14.8	114	2.4	2.6	27	2.1	366	307	7.9
1983	1,210	570	15.1	118	2.4	2.6	27	2.1	371	311	8.2
1984	1,220	600	15.5	116	2.5	2.7	28	2.2	365	305	8.3
1985	1,210	600	16.0	117	2.5	2.7	28	2.2	382	318	8.3
1986	1,210	580	16.2	121	2.6	2.7	29	2.2	386	320	8.2
1987	1,220	610	16.2	117	2.6	2.8	29	2.3	379	309	8.2
1988	1,180	570	16.8	119	2.7	2.8	30	2.3	393	324	8.0
1989	1,210	610	16.5	119	2.7	2.8	30	2.3	388	319	8.1
1990	1,220	630	16.8	115	2.8	2.9	30	2.3	397	323	8.0
1991	1,190	600	17.2	118	2.8	2.9	31	2.4	406	334	7.9
1992	1,230	640	17.4	126	2.9	2.9	31	2.4	422	346	7.9
1993	1,260	710	17.9	126	2.9	2.9	31	2.4	409	331	7.8
1994	1,290	780	17.4	128	2.9	2.9	31	2.4	412	332	8.0
1995	1,260	720	16.8	126	2.9	2.8	31	2.4	401	324	8.0
1996	1,280	780	16.6	133	2.9	2.9	31	2.4	405	324	8.0
1997	1,290	820	16.8	128	2.9	2.8	31	2.4	399	318	7.8
1998	1,270	780	16.9	130	2.9	2.8	31	2.4	896	896	8.0
1999	1,260	730	17.6	129	2.9	2.9	32	2.5	905	905	8.0
2000	1,260	720	19.2	126	2.9	2.9	32	2.4	907	907	8.3

Year	Minerals								
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Selenium	Potassium	Sodium [2]
	Milligrams	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Milligrams*	*Milligrams*
1970	930	1,510	330	15.7	12.3	1.5	127	3,480	1,370
1971	940	1,520	330	15.9	12.4	1.5	128	3,480	1,400
1972	930	1,510	330	15.8	12.2	1.6	128	3,460	1,370
1973	940	1,490	330	15.9	11.9	1.6	123	3,450	1,340
1974	910	1,480	330	16.3	13.3	1.6	118	3,400	1,350
1975	890	1,440	330	16.5	13.1	1.6	136	3,390	1,320
1976	910	1,490	340	17.0	13.6	1.6	140	3,490	1,380
1977	900	1,480	330	16.7	13.5	1.6	133	3,420	1,360
1978	890	1,460	320	16.3	13.3	1.6	135	3,350	1,360
1979	900	1,480	330	16.8	13.4	1.6	135	3,420	1,370
1980	890	1,470	330	16.7	13.3	1.6	133	3,380	1,330
1981	880	1,460	330	16.8	13.4	1.6	133	3,350	1,320
1982	890	1,470	330	17.0	13.4	1.6	135	3,370	1,310
1983	900	1,490	340	19.4	13.6	1.7	138	3,430	1,330
1984	910	1,510	340	19.5	13.7	1.7	138	3,440	1,360
1985	940	1,550	350	20.3	14.1	1.7	141	3,530	1,370
1986	950	1,580	360	20.6	14.3	1.8	143	3,590	1,380
1987	950	1,590	360	20.9	14.2	1.7	144	3,540	1,370
1988	940	1,600	370	21.4	14.5	1.8	145	3,570	1,340
1989	930	1,590	370	21.4	14.5	1.8	146	3,560	1,350
1990	960	1,620	370	22.1	14.8	1.8	147	3,590	1,370
1991	960	1,620	380	22.3	14.9	1.8	154	3,630	1,360
1992	970	1,640	380	22.8	15.2	1.9	158	3,700	1,380
1993	960	1,630	380	22.6	15.0	1.9	158	3,680	1,380
1994	980	1,660	380	22.7	15.0	1.9	159	3,740	1,380
1995	960	1,630	370	22.3	14.7	1.8	156	3,650	1,350
1996	970	1,640	380	22.5	14.7	1.9	160	3,720	1,330
1997	970	1,630	370	22.4	14.4	1.8	161	3,690	1,340
1998	970	1,650	380	22.6	14.6	1.9	174	3,730	1,330
1999	970	1,660	380	23.0	15.0	1.9	175	3,750	1,330
2000	960	1,670	380	23.1	15.0	1.9	176	3,740	1,340

[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	19.5	10.9	2.0	17.8	0.9	2.0	2.9
Carbohydrate	0.1	6.6	0.1	0	1.8	4.2	5.9
Protein	39.9	22.0	5.6	0.2	0.5	0.7	1.2
Total fat	34.8	12.8	2.9	43.3	0.1	0.3	0.4
Saturated fat	37.8	22.7	2.5	33.3	0	0.2	0.2
Monounsaturated fat	38.5	9.1	2.7	44.3	0	0.4	0.4
Polyunsaturated fat	19.1	2.5	2.2	64.5	0.1	0.4	0.5
Cholesterol	39.2	15.6	39.5	5.7	0	0	0
Dietary fiber	0	0.4	0	0	3.0	10.0	13.0
Vitamin A (retinol activity equivalents)	36.0	21.8	6.7	11.6	0.3	1.6	1.9
Carotene (retinol equivalents)	0	3.3	0	4.8	1.6	8.0	9.6
Vitamin E	5.4	3.9	3.4	65.7	0.9	3.2	4.1
Vitamin C	2.4	4.2	0	0	25.5	14.5	40.0
Thiamin	25.1	8.9	1.3	0.1	2.3	1.9	4.2
Riboflavin	21.6	38.4	9.5	0.3	0.6	1.7	2.3
Niacin	43.9	2.2	0.1	0	0.7	2.0	2.7
Vitamin B^6	38.2	12.1	2.9	0.1	1.6	7.2	8.7
Folate	9.8	9.5	7.0	0.1	6.6	2.7	9.3
Folate DFE	9.8	9.1	7.0	0.1	6.6	2.7	9.3
Vitamin B^{12}	73.3	20.3	4.5	0.2	0	0	0
Calcium	2.8	75.6	2.3	0.6	1.2	1.1	2.3
Phosphorus	25.6	36.7	5.1	0.3	0.6	1.0	1.6
Magnesium	12.8	20.8	1.3	0.1	2.0	3.9	5.9
Iron	22.7	2.4	4.0	0.1	0.6	2.5	3.1
Zinc	46.9	19.4	3.9	0.1	0.3	0.9	1.3
Copper	19.7	3.5	0.3	0	1.7	5.0	6.7
Selenium	18.4	16.2	10.5	0.1	0.2	0.4	0.6
Potassium	16.6	23.7	1.5	0.2	3.3	6.0	9.3
Sodium	24.5	25.9	4.0	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	1.5	5.2	2.9	19.4	18.6	0.8	100
Carbohydrate	5.2	0.7	2.7	9.7	2.2	33.9	40.2	1.2	99.9
Protein	2.4	0.4	2.2	5.6	5.4	18.6	0	1.5	100
Total fat	0.1	0	0.2	0.4	3.5	1.4	0	0.7	100.2
Saturated fat	0.1	0	0.1	0.2	1.9	0.6	0	0.7	99.9
Monounsaturated fat	0	0	0.1	0.1	3.8	0.5	0	0.6	100
Polyunsaturated fat	0.2	0.1	0.6	1.1	6.2	3.2	0	0.6	99.9
Cholesterol	0	0	0	0	0	0	0	0	100
Dietary fiber	11.4	3.5	13.8	32.9	14.3	30.5	0	8.9	100
Vitamin A (retinol activity equivalents)	0	12.8	2.3	16.6	0	0.2	0	5.2	100
Carotene (retinol equivalents)	0	62.5	11.7	78.4	0.1	0.5	0	3.3	100
Vitamin E	0.3	1.1	2.7	8.1	6.3	2.7	0	0.4	100
Vitamin C	18.5	6.4	14.7	48.9	0	0	0	4.5	100
Thiamin	5.5	0.8	3.9	11.7	5.3	42.7	0.1	0.6	100
Riboflavin	1.2	0.9	2.7	5.9	1.5	18.4	0.7	1.2	99.8
Niacin	6.2	0.8	3.1	12.3	4.9	29.2	0	4.6	99.9
Vitamin B^6	14.0	2.2	4.8	24.2	3.4	9.1	0.3	1.1	100.1
Folate	5.5	2.8	15.9	27.3	19.5	15.2	0	2.3	100
Folate DFE	5.5	2.9	15.9	27.4	19.5	15.5	0	2.3	100
Vitamin B^{12}	0	0	0	0	0	1.6	0	0	99.9
Calcium	1.2	0.9	3.5	6.5	3.6	3.4	0.7	2.2	100
Phosphorus	3.6	0.6	3.0	8.2	5.1	14.2	0.4	2.9	100.1
Magnesium	6.6	1.3	6.3	16.6	12.0	16.6	0.8	13	99.9
Iron	4.9	1.2	5.5	13.7	9.3	36.4	1.3	7.1	100.1
Zinc	2.6	0.5	3.0	6.8	5.9	12.0	0.5	3.2	100
Copper	6.3	1.5	5.3	17.4	17.1	17.7	4.4	13.1	99.9
Selenium	1.7	0.2	0.7	2.8	9.6	39.5	0.9	1.5	100.1
Potassium	12.2	1.8	6.8	25.3	7.8	6.4	0.5	8.6	99.9
Sodium	2.8	1.0	15.3	27.3	0.2	0.5	2.7	0.3	100

[1] Percentages of food groups are based on aggregate data. [2] Excludes butter. [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, 2000 [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	14.0	9.1	1.4	21.7	0.9	2.2	3.1
Carbohydrate	0.1	4.5	0.1	0	1.7	4.1	5.9
Protein	39.7	19.4	4.0	0.1	0.5	0.7	1.3
Total fat	22.9	11.8	2.1	55.7	0	0.4	0.5
Saturated fat	25.6	23.4	2.0	43.7	0	0.3	0.3
Monounsaturated fat	25.2	7.9	1.9	59.0	0	0.4	0.5
Polyunsaturated fat	13.6	1.8	1.3	72.4	0	0.4	0.5
Cholesterol	43.5	16.0	35.2	5.3	0	0	0
Dietary fiber	0	0.4	0	0	2.3	9.1	11.4
Vitamin A (retinol activity equivalents)	27.0	22.1	5.3	9.1	0.3	1.8	2.1
Carotene (retinol equivalents)	0	2.1	0	2.6	1.1	6.4	7.5
Vitamin E	4.0	2.4	1.9	71.6	0.8	2.4	3.2
Vitamin C	2.0	2.5	0	0	25.8	16.1	41.9
Thiamin	17.5	4.7	0.7	0	1.8	1.7	3.5
Riboflavin	16.7	26.3	6.1	0.2	0.4	1.8	2.3
Niacin	35.7	1.2	0.1	0	0.5	1.5	2.1
Vitamin B^6	34.7	8.7	1.9	0	1.5	8.3	9.8
Folate	3.6	3.4	2.4	0	4.2	1.7	5.8
Folate DFE	2.7	2.6	1.8	0	3.2	1.3	4.5
Vitamin B^{12}	75.2	20.3	4.3	0.2	0	0	0
Calcium	3.2	72.2	1.8	0.4	1.2	1.3	2.5
Phosphorus	24.8	32.7	3.8	0.2	0.7	1.1	1.9
Magnesium	12.6	15.8	0.9	0.1	2.1	4.3	6.4
Iron	15.6	1.9	2.2	0.1	0.4	2.0	2.4
Zinc	37.8	16.8	2.6	0.1	0.3	0.9	1.2
Copper	14.3	2.7	0.2	0	1.7	4.8	6.4
Selenium	28.1	10.9	6.1	0	0.1	0.4	0.5
Potassium	16.8	18.1	1.1	0.1	3.8	7.4	11.3
Sodium	19.3	32.6	3.3	11.1	0.1	1.3	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	2.4	0.4	1.2	4.5	3.0	23.6	18.9	0.8	100.1
Carbohydrate	4.3	0.8	2.0	8.1	2.1	38.8	39.3	1.2	100.1
Protein	2.2	0.6	1.8	5.2	6.3	22.2	0	1.8	100
Total fat	0.1	0.1	0.2	0.4	3.5	2.2	0	0.9	100
Saturated fat	0.1	0	0.1	0.2	2.2	1.5	0	1.1	100
Monounsaturated fat	0	0	0.1	0.1	3.7	1.1	0	0.7	100.1
Polyunsaturated fat	0.1	0.1	0.4	0.8	5.0	3.9	0	0.7	100
Cholesterol	0	0	0	0	0	0	0	0	100
Dietary fiber	8.6	4.4	9.9	26.8	15.0	35.1	0	11.3	100
Vitamin A (retinol activity equivalents)	0	20.9	1.7	24.2	0	4.3	0	5.9	100
Carotene (retinol equivalents)	0	72.9	5.9	82.2	0.1	0.5	0	5.0	100
Vitamin E	0.2	1.8	1.5	6.7	5.3	4.3	0	0.5	99.9
Vitamin C	15	12.7	9.8	45.1	0.1	4.3	0	4.2	100.1
Thiamin	4.4	1.0	2.4	8.8	4.6	59.4	0.1	0.6	99.9
Riboflavin	1.0	1.2	2.2	5.4	1.6	39.2	0.8	1.4	100
Niacin	4.6	0.9	2.1	9.3	3.8	44.8	0	3.0	100
Vitamin B^6	11.3	2.9	4.7	21.5	3.8	17.8	0.2	1.6	100
Folate	2.3	2.4	5.9	11.7	9.9	61.8	0	1.3	99.9
Folate DFE	1.7	1.8	4.5	8.9	7.6	70.9	0	1.0	100
Vitamin B^{12}	0	0	0	0	0	0.1	0	0	100.1
Calcium	1.1	1.5	3.4	6.9	4.5	4.8	0.7	3.0	100
Phosphorus	3.0	1.0	2.7	7.7	6.2	18.6	0.3	3.8	100
Magnesium	5.4	1.9	4.6	14.0	13.5	22.3	0.8	13.6	100
Iron	3.6	1.3	3.4	9.8	7.9	52.1	0.9	7.1	100
Zinc	2.2	0.8	2.4	5.9	5.7	25.6	0.5	3.8	100
Copper	5.0	1.7	4.3	14.9	20.8	22.4	3.7	14.5	99.9
Selenium	1.3	0.2	0.7	2.4	6.1	43.8	0.9	1.2	100
Potassium	11.3	3.2	6.2	25.2	9.6	9.1	0.5	8.2	100
Sodium	3.0	1.0	11.8	27.0	0.3	0.9	3.7	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, 1994–2001 [1]

Commodity	1994	1995	1996	1997	1998	1999	2000	2001 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Poun ds*	*Pounds*	*Pounds*	*Pounds*
Red meats [3 4]	113.5	113.6	111.0	109.0	113.2	115.1	113.7	111.3
Beef	62.9	63.5	64.0	62.6	63.6	64.3	64.5	63.1
Veal	0.8	0.8	1.0	0.8	0.7	0.6	0.5	0.5
Lamb and mutton	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8
Pork	49.0	48.4	45.2	44.7	48.2	49.3	47.8	46.9
Fish [3]	15.0	14.8	14.5	14.3	14.5	14.8	15.2	14.7
Canned	4.4	4.6	4.4	4.3	4.3	4.5	4.7	4.2
Fresh and frozen	10.2	9.8	9.8	9.7	9.9	10.1	10.2	10.2
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry [3 4]	62.6	62.1	63.1	63.1	63.7	66.7	66.9	66.2
Chicken	48.7	48.2	48.8	49.4	49.7	52.8	53.2	52.4
Turkey	13.9	13.9	14.3	13.6	13.9	13.8	13.7	13.8
Eggs	30.3	29.9	30.1	30.2	30.7	32.1	32.2	32.4
Dairy products: [5]								
Total dairy products	579.6	576.2	566.2	567.2	572.4	584.6	592.8	587.2
Fluid milk and cream	222.5	220.7	219.8	216.4	213.4	213.1	210.0	207.5
Plain and flavored whole milk	77.2	74.0	73.0	71.0	69.5	70.1	69.2	67.2
Plain reduced fat and light milk (2%, 1%, and 0.5%)	94.0	90.9	89.1	87.0	85.0	84.5	83.8	82.8
Plain fat free milk (skim)	28.2	31.4	32.9	33.5	33.4	32.2	29.9	28.8
Flavored lower fat fat free milk	7.0	7.2	7.7	7.9	8.2	8.4	8.7	8.9
Buttermilk	2.9	2.8	2.6	2.5	2.5	2.4	2.2	2.1
Eggnog	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4
Yogurt (excl. frozen)	5.3	6.2	5.9	5.8	5.9	6.2	6.5	7.0
Heavy cream, light cream and half and half	4.8	5.0	5.3	5.5	5.6	6.0	6.2	6.8
Sour cream and dip	2.7	2.9	2.8	2.9	3.0	3.0	3.2	3.5
Cheese (excluding cottage) [6]	26.5	26.9	27.3	27.5	27.8	29.0	29.8	30.0
American	11.4	11.7	11.8	11.8	11.9	12.6	12.7	12.8
Cheddar	9.0	9.0	9.0	9.4	9.4	9.8	9.7	9.9
Italian	10.2	10.3	10.6	10.8	11.1	11.5	12.0	12.3
Mozzarella	7.8	8.0	8.3	8.2	8.6	9.0	9.3	9.7
Cottage cheese	2.8	2.7	2.6	2.6	2.7	2.6	2.6	2.6
Condensed and evaporated milk	8.0	6.8	6.3	6.5	6.1	6.5	5.8	.....
Ice cream	16.0	15.5	15.6	16.1	16.3	16.7	16.6	.....
Fats and oils [7]	67.3	65.4	64.2	63.7	64.3	67.0	74.5	.....
Butter	4.8	4.4	4.3	4.1	4.4	4.7	4.5	.....
Margarine	9.8	9.1	9.0	8.4	8.2	7.9	8.3	.....
Shortening	23.9	22.2	21.9	20.5	20.5	21.1	23.1	.....
Lard (direct use)	1.8	1.6	1.7	1.9	2.0	2.0	1.9	.....
Edible tallow (direct use)	2.4	2.7	2.9	2.1	3.1	3.6	4.0	.....
Salad and cooking oils	25.9	26.5	25.7	28.0	27.3	28.8	33.7	.....
Fruits and vegetables [4 8]	691.2	690.6	700.5	708.4	696.7	698.3	705.4	688.7
Fruits	278.4	283.3	283.1	290.3	283.9	284.6	280.3	275.7
Fresh	124.9	122.5	126.2	129.4	128.8	129.6	127.2	125.8
Citrus	24.7	23.8	24.6	26.5	26.6	20.3	23.4	24.3
Noncitrus	100.2	98.7	101.6	102.9	102.3	109.3	103.8	101.5
Processing	153.6	160.8	157.0	160.9	155.0	154.9	153.2	150.0
Citrus	84.7	94.5	90.8	95.9	90.5	87.3	89.8	84.6
Noncitrus	68.8	66.3	66.2	65.0	64.5	67.7	63.3	65.3
Vegetables	412.8	407.2	417.4	418.0	412.9	413.7	425.1	412.9
Fresh	186.5	180.9	185.9	190.1	186.5	191.3	200.4	196.6
Processing	226.3	226.3	231.6	227.9	226.4	222.4	224.7	216.3
Flour and cereal products [4]	191.8	190.2	196.2	197.3	194.2	195.5	199.8.	195.7
Wheat flour [9]	142.9	140.0	146.4	146.8	143.0	142.6	146.3	140.9
Rice (milled basis)	18.0	18.6	17.6	18.1	18.3	19.5	19.6	20.2
Corn products	24.0	24.9	25.9	26.5	27.2	27.8	28.4	28.9
Oat products	5.7	5.4	5.0	4.6	4.4	4.4	4.3	4.4

See footnotes at end of table.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1994–2001 [1]—Continued

Commodity	1994	1995	1996	1997	1998	1999	2000	2001 [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Barley and rye products	1.3	1.3	1.3	1.2	1.3	1.2	1.2	1.2
Caloric sweeteners (dry weight basis) [4]	141.5	143.8	145.0	148.1	149.1	151.3	148.9	147.1
Sugar (refined)	64.3	64.7	65.5	65.3	65.1	66.3	65.5	64.4
Corn sweeteners [10]	75.9	77.9	78.2	81.5	82.7	83.5	81.9	81.4
Honey and edible syrups	1.3	1.3	1.4	1.3	1.3	1.4	1.5	1.3
Other:								
Coffee (green bean equivalent)	8.1	7.9	8.7	9.1	9.3	9.8	10.3	9.4
Cocoa (chocolate liquor equivalent) [11]	3.8	3.6	4.2	4.0	4.3	4.5	4.7	4.5
Tea (dry leaf equivalent)	0.9	0.8	0.8	0.8	0.9	0.9	0.8	0.9
Peanuts (shelled)	5.7	5.6	5.6	5.7	5.8	6.0	5.8	5.8
Tree nuts (shelled)	2.3	1.9	1.9	2.1	2.2	2.5	2.2	2.9

[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. NA=Not available

ERS, Food and Rural Economics Division, (202) 694-5400. Historical consumption and supply-utilization data for food may be found at,www.ers.USDA.gov/DATA/Food Consumption/, ERS, USDA, 2002.

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 2003 [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	16.80	20.80	24.50	29.60	72.80	90.10	106.20	128.30
2 year	16.80	20.80	24.40	29.70	72.80	90.10	105.70	128.70
3-5 years	18.30	22.80	28.20	33.70	79.30	98.80	122.20	146.00
6-8 years	22.90	30.40	37.80	43.90	99.20	131.70	163.80	190.20
9-11 years	27.00	34.50	44.10	51.00	117.00	149.50	191.10	221.00
Male:.								
12-14 years	28.00	38.90	48.20	56.60	121.30	168.60	208.90	245.20
15-19 years	28.90	40.20	50.10	57.90	125.20	174.20	217.10	250.90
20-50 years	31.00	40.20	50.00	60.70	134.30	174.20	216.70	263.00
51 years and over	28.10	38.30	47.10	56.50	121.80	166.00	204.10	244.80
Female:.								
12-19 years	27.90	33.50	40.70	49.10	120.90	145.20	176.40	212.80
20-50 years	28.00	35.00	42.70	54.90	121.30	151.70	185.00	237.90
51 years and over	27.50	34.10	42.30	50.60	119.20	147.80	183.30	219.20
Families:.								
Family of 2: [3].								
20-50 years	64.90	82.70	102.00	127.20	281.20	358.50	441.90	551.00
51 years and over	61.20	79.60	98.30	117.80	265.10	345.20	426.10	510.40
Family of 4:.								
Couple, 20-50 years and children.								
2 and 3-5 years	94.10	118.80	145.30	179.00	407.70	514.80	629.60	775.60
6-8 and 9-11 years	108.90	140.10	174.60	210.50	471.80	607.10	756.60	912.10

[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 Thrifty Food Plan, see Family Economics and Nutrition Review, Vol. 13, No. 1 (2001), pp. 50-64; for specific foods and quantities of foods in the Low-Cost, Moderate-Cost, and Liberal Plans, see The Low-Cost, Moderate-Cost, and Liberal Food Plans, 2003 Administrative Report (2003). All four Food Plans are based on 1989-91 data and are are updated to current dollars using the Consumer Price Index for specific food items.

Center for Nutrition Policy and Promotion, (703) 305–7600.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1993–2002

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*
1993	26,982	10,788	22,006,031	23,652,972	67.96	169.99
1994	27,468	11,089	22,748,559	24,492,689	69.02	170.96
1995	26,619	10,879	22,764,067	24,619,600	71.27	174.37
1996	25,542	10,549	22,441,461	24,327,016	73.22	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	18,183	7,668	15,755,368	17,698,161	72.21	171.22
2000	17,139	7,325	14,952,175	17,029,268	72.70	170.11
2001	17,313	7,447	15,547,018	17,800,023	74.83	173.97
2002 [4]	19,094	8,193	18,256,575	20,690,543	79.68	185.70

[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); and for other Federal costs (e.g., benefit redemption processing; computer support; electronic benefit transfer systems; retailer redemption and monitoring; certification of SSI recipients; nutrition education and program information). [4] Preliminary.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (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 1993–2002 [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*
1993	4,081,343	868,794	1,179,904	217,459	703,945	2,828,914	18,738	693,934
1994	4,290,808	959,044	1,303,271	227,742	764,414	3,169,503	17,751	696,805
1995	4,466,446	1,048,266	1,411,382	235,451	732,886	3,436,121	16,984	512,837
1996	4,661,542	1,118,738	1,479,107	248,555	733,718	3,683,572	16,755	406,746
1997	4,934,039	1,214,289	1,514,531	242,499	661,288	3,844,142	17,436	514,874
1998	5,101,623	1,272,211	1,489,658	261,586	774,276	3,889,874	16,943	551,605
1999	5,314,245	1,344,758	1,556,428	266,805	753,644	3,939,717	16,487	594,966
2000	5,493,531	1,393,404	1,619,584	265,716	704,165	3,981,028	15,440	531,208
2001	5,612,057	1,450,069	1,667,102	269,836	917,026	4,149,551	15,537	709,760
2002 [8]	6,050,577	1,566,743	1,777,847	260,665	864,220	4,342,379	16,100	795,519

[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 and School Breakfast 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, Disaster Feeding, Bureau of Federal Prisons, and Veteran Affairs Administration. [8] Preliminary.

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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 2002 [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	30,265	3,663	60	119,423	30,024	53,708	18,448	417,377	7,831	680,799
Alaska	5,483	252	3	17,444	3,178	13,019	1,976	59,455	1,273	102,083
Am. Samoa [5]	0	0	0	0	0	4,103	0	0	0	4,103
Arizona	35,511	1,665	147	120,971	30,022	68,153	27,698	385,908	7,815	677,892
Arkansas	18,152	1,584	18	70,579	22,040	32,229	14,272	264,534	2,848	426,256
California	200,649	14,338	840	824,373	204,874	579,224	113,276	1,706,715	54,257	3,698,544
Colorado	18,508	685	164	57,866	10,866	30,829	14,684	165,442	3,371	302,415
Connecticut	8,659	1,098	448	50,177	10,917	25,847	11,755	145,798	1,756	256,455
Delaware	6,867	1,049	51	12,766	3,271	6,273	2,897	39,293	1,026	73,493
District of Col.	3,208	1,528	7	15,781	4,270	6,926	4,168	75,668	1,105	112,661
Florida	81,906	15,513	105	345,867	91,945	151,281	45,733	878,455	27,600	1,638,404
Georgia	60,636	9,794	31	230,905	73,228	93,332	37,165	621,291	7,303	1,133,685
Guam	68	0	0	3,998	1,261	3,963	375	51,816	584	62,065
Hawaii	4,170	670	6	28,368	6,430	17,695	3,664	151,769	1,559	214,331
Idaho	4,000	1,296	208	26,825	5,094	11,366	5,546	62,014	1,556	117,904
Illinois	76,114	8,071	2,799	247,788	39,983	120,156	43,718	923,306	17,058	1,478,992
Indiana	24,775	2,561	307	102,353	22,273	46,043	19,247	408,077	8,939	634,577
Iowa	13,617	641	122	50,246	10,381	23,375	15,296	128,762	2,441	244,882
Kansas	23,368	1,006	141	50,086	13,876	21,415	12,600	113,272	4,528	240,293
Kentucky	22,619	4,073	103	101,010	34,085	47,919	19,545	410,097	5,035	644,487
Louisiana	39,885	5,961	51	145,142	45,456	58,522	39,940	587,074	8,292	930,324
Maine	7,973	717	132	18,430	4,246	6,935	3,657	97,447	2,529	142,066
Maryland	27,960	3,927	481	80,310	21,582	36,057	13,391	215,189	2,301	401,199
Massachusetts	36,556	4,606	525	87,500	22,296	43,557	22,346	209,236	2,983	429,604
Michigan	41,033	3,652	862	154,681	40,126	87,462	49,819	644,577	12,010	1,034,222
Minnesota	48,293	2,533	977	75,952	17,245	40,038	23,574	200,649	3,948	413,209
Mississippi	22,480	3,770	6	105,639	36,514	41,323	18,460	297,925	4,147	530,266
Missouri	30,608	5,962	457	108,210	30,109	49,161	23,585	476,894	9,339	734,326
Montana	8,100	566	42	14,856	3,333	8,733	6,948	57,920	921	101,421
Nebraska	19,156	707	122	32,583	6,336	15,138	12,832	74,382	1,305	162,560
Nevada	2,878	912	167	32,661	8,082	15,788	6,233	95,508	1,190	163,419
New Hampshire	2,446	419	199	12,053	2,357	5,787	6,044	34,657	1,632	65,593
New Jersey	35,763	5,570	896	126,601	19,113	53,773	23,291	314,258	7,870	587,136
New Mexico	27,024	5,502	12	53,781	16,589	23,453	14,538	154,365	3,358	298,621
New York	117,468	37,936	1,077	423,829	95,098	203,965	85,337	1,478,663	22,037	2,465,407
North Carolina	62,778	4,523	168	179,173	54,013	78,199	34,206	536,423	8,209	957,693
North Dakota	7,312	306	96	10,853	2,132	6,381	6,252	31,375	917	65,624
Ohio	49,346	4,898	903	173,706	39,342	97,015	40,325	726,310	16,366	1,148,212
Oklahoma	36,501	2,011	68	82,701	27,210	40,846	30,244	288,442	7,074	515,095
Oregon	19,945	936	146	57,840	19,001	41,625	9,820	319,462	5,463	474,238
Pennsylvania	39,469	12,542	777	180,553	39,616	91,816	39,944	700,337	11,543	1,116,598
Puerto Rico [5]	17,516	6,320	0	112,508	29,237	131,130	14,866	0	7,780	319,357
Rhode Island	5,587	818	98	18,680	4,203	9,607	3,589	64,256	1,535	108,373
South Carolina	20,209	6,177	8	107,970	33,920	40,911	16,945	351,662	6,769	584,570
South Dakota	5,125	546	42	16,700	3,671	8,049	9,830	45,324	973	90,260

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 2002 [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	33,488	4,986	26	126,644	34,889	67,940	24,220	551,508	7,701	851,403
Texas	132,232	21,390	92	633,323	204,313	264,754	77,101	1,522,295	34,814	2,890,314
Utah	20,089	1,858	66	45,205	7,258	22,142	19,005	79,709	2,397	197,729
Vermont	3,110	286	65	8,115	2,350	7,055	3,347	34,253	1,028	59,610
Virgin Islands	639	589	2	4,000	301	3,454	540	17,431	136	27,092
Virginia	23,165	3,873	275	113,824	28,623	55,384	23,288	305,464	8,324	562,220
Washington	31,672	2,435	285	97,280	23,899	69,943	19,484	317,652	8,297	570,945
West Virginia	12,288	1,463	34	40,535	14,358	19,662	7,868	198,011	3,665	297,885
Wisconsin	27,570	2,205	1,360	77,771	10,238	40,618	22,014	197,330	4,748	383,854
Wyoming	3,649	124	23	7,926	1,632	3,960	2,838	21,538	576	42,267
Dpt. of Defense	0	0	0	6,211	33	0	12,098	0	0	18,342
Outlying Areas [6]	0	0	0	0	0	0	59	0	0	59
United States	1,657,884	230,513	16,100	6,050,577	1,566,743	3,147,036	1,179,943	18,256,575	380,064	32,485,434

[1] Preliminary. Excludes all administrative and program evaluation costs. [2] Excludes $2.4 million for Food Safety Education and $9.8 million for the School Meals Initiative for Healthy Children (Team Nutrition). [3] Includes $14.6 million for WIC Farmers' Market Nutrition Program benefits. [4] Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Food Distribution on Indian Reservations, Nutrition Services Incentive Program (formerly Nutrition Program for the Elderly), Commodity Supplemental Food, Bureau of Prisons, 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 $1,351 million for Puerto Rico, $6.1 million for the Northern Marianas, $5.3 million for American Samoa, and $0.6 million for nuclear affected areas of the Marshall Islands. [6] Dept. of Defense includes food service to overseas school and to the Bureau of Prisons. [7] Outlying Areas include the Northern Marianas and the Marshall Islands.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305–2163.

Table 13-10.—Food and Nutrition Service Programs: Persons participating, fiscal years 1993–2002

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*
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	7,191
1997	26,341	6,922	2,472	2,176	7,407
1998	26,598	7,142	2,601	2,201	7,367
1999	26,946	7,371	2,670	2,172	7,311
2000	27,239	7,554	2,707	2,103	7,192
2001	27,507	7,794	2,725	2,090	7,306
2002 [5]	28,006	8,144	2,852	1,930	7,491

[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.

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Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1994–2003 [1]

[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
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
2001	173.1	127.3	176.4	208.9	154.3	272.8	177.1
2002	176.2	124.0	180.3	216.7	152.9	285.6	179.9
2003	180.0	120.9	184.8	221.9	156.7	297.1	184.0

[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.

ERS, Food Markets Branch, (202) 694–5349. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1996–2002 [1]

Industry segment	1996 [2]	1997 [2]	1998 [2]	1999 [2]	2000 [2]	2001 [2]	2002 [2]
	Million dollars						
Commercial:							
Separate eating places.							
Full Service restaurants	93,386	102,461	107,016	111,357	120,094	123,318	130,375
Limited service restaurants	110,196	113,302	121,139	126,710	136,064	142,540	148,868
Other places	4,415	5,068	5,395	5,920	6,804	5,480	6,075
Separate drinking places	1,561	1,546	1,623	1,698	1,895	1,827	1,994
Total	209,558	222,377	235,173	245,685	264,857	273,165	287,312
Lodging places	12,807	13,599	13,907	14,650	15,353	15,740	15,729
Retail hosts	11,404	11,628	12,363	13,474	13,515	14,178	14,914
Recreation and entertainment	10,669	8,805	9,636	10,266	10,928	11,316	11,409
Commercial feeding total	244,438	256,409	271,079	284,075	304,653	314,399	329,364
Noncommercial:							
Education.							
Elementary and secondary	10,955	11,423	11,947	12,651	12,899	13,821	14,449
Colleges and universities	9,368	9,926	10,561	10,919	11,231	11,570	11,734
Total	20,323	21,349	22,508	23,570	24,130	25,391	26,183
Military services—							
Troop feeding	1,102	1,070	1,054	1,040	1,000	1,000	1,000
Clubs and exchanges	1,704	1,716	1,762	1,800	1,846	2,022	2,062
Total	2,806	2,786	2,816	2,840	2,846	3,022	3,062
Plants and office buildings	5,594	5,645	5,896	6,121	6,397	6,314	6,221
Hospitals	3,602	3,576	3,514	3,508	3,526	3,618	3,568
Nursing homes	6,158	6,234	6,268	6,332	6,482	6,716	6,694
Vending	3,063	2,802	2,868	3,087	3,305	3,248	3,361
Transportation	4,266	4,710	4,794	5,918	5,584	5,392	5,390
Associations	784	1,125	1,222	1,309	1,404	1,486	1,495
Correctional facilities	3,072	5,578	6,068	6,080	6,300	6,602	6,658
Child daycare centers	3,490	3,800	4,042	4,452	4,866	5,560	5,670
Elderly feeding programs	338	348	346	354	370	406	364
Other group	4,880	5,318	5,198	5,420	5,548	5,930	6,172
Total	35,247	39,136	40,216	42,581	43,782	45,272	45,593
Noncommercial feeding total	58,376	63,271	65,540	68,991	70,758	73,685	74,838
Total	302,814	319,680	336,619	353,066	375,411	388,084	404,202

[1] Revised using new data. [2] Includes sales tax, excludes tips.
Source: ERS, Food Markets Branch, 202-694-5384.

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 1999–2002, fruits for 2001, and vegetables for 2002. 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, 1999–2002 [1]

Crop	Nitrogen	Phosphate	Potash
	Percent	*Percent*	*Percent*
1999:			
Corn	98	82	67
Cotton, Upland	86	59	52
Peanuts	64	70	88
Potatoes, Fall	100	98	88
Soybeans	18	26	28
Sunflower, All	95	33	.....
Wheat, Durum [2]	.....	.....	.....
Wheat, Other Spring [2]	.....	.....	.....
Wheat, Winter	97	91	90
2000:			
Corn	98	84	66
Cotton, Upland	83	63	53
Potatoes, Fall [2]	.....	.....	.....
Rice	100	59	47
Soybeans	18	24	27
Sugarbeets	98	92	50
Wheat, Durum	86	66	5
Wheat, Other Spring	95	84	27
Wheat, Winter	87	54	17
2001:			
Corn	96	79	65
Cotton, Upland	76	48	41
Potatoes, Fall	98	95	86
Soybeans	11	17	20
2002:			
Corn	96	79	68
Soybeans	20	26	29
Wheat, Durum	88	58	5
Wheat, Other Spring	86	74	27
Wheat, Winter	86	55	15

[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 all states for all years.

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Table 14-2.—Corn: Pesticide usage, 1999–2002 [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:.				
1999	93	1,763	45	479
2000	97	1,501	59	505
2001	92	1,506	51	431
GA:.				
1999	98	32,733	44	4,266
2000	94	31,723	31	1,996
2001	95	398	34	57
IL:.				
1999	98	28,467	38	1,833
2000	100	28,190	43	3,131
2001	100	31,868	42	1,787
2002	90	25,157	36	1,088
IN:.				
1999	99	14,819	36	1,156
2000	99	15,460	30	797
2001	99	16,007	47	1,103
2002	90	11,535	39	729
IA:.				
1999	99	27,966	25	2,462
2000	100	24,158	16	635
2001	99	20,627	7	864
2002	91	22,485	12	432
KS:.				
1999	98	6,619	32	385
2000	93	7,765	31	287
2001	95	9,958	24	657
KY:.				
1999	94	3,487	50	22
2000	95	2,600	26	65
2001	97	2,834	18	43
MI:.				
1999	99	6,128	22	214
2000	99	5,658	10	131
2001	88	4,944	22	288
MN:.				
1999	98	11,126	11	280
2000	99	10,597	8	369
2001	99	13,446	*	*
2002	96	10,002	6	212
MO:.				
1999	98	7,988	38	218
2000	87	5,988	20	114
2001	97	7,232	37	167
NE:.				
1999	99	19,747	39	1,295
2000	97	16,862	55	1,470
2001	99	15,159	48	1,104
2002	83	12,869	38	986
NY:.				
2000	92	2,312	31	204
2001	96	2,610	19	69
NC:.				
1999	82	1,340	35	222
2000	93	1,732	46	363
2001	96	1,558	37	181
ND:.				
2000	71	1,284	*	*
2001	90	745	*	*
OH:.				
1999	99	10,136	7	98
2000	99	10,339	24	603
2001	99	9,986	26	647
2002	91	8,424	14	125
PA:.				
2000	100	4,419	57	302
2001	99	4,484	60	550
SD:.				
1999	95	5,862	18	520
2000	100	5,790	15	44
2001	96	5,622	8	87
TX:.				
1999	93	3,190	54	458
2000	81	2,039	55	426
2001	90	1,990	76	664
WI:.				
1999	96	5,421	31	473
2000	95	6,410	20	365
2001	98	6,265	16	155
2002	81	5,304	20	356

[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.

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Table 14-3.—Corn: Fertilizer usage, 1999–2002 [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	165.6	65	30.3	16	3.4
2000	95	182.0	78	42.2	17	7.4
2001	93	141.5	65	32.1	24	10.8
GA:.						
2001	97	28.6	91	12.6	87	20.8
IL:.						
1999	98	1,639.8	80	603.2	81	1,003.0
2000	99	1,797.7	83	739.3	82	1,028.5
2001	99	1,682.8	81	720.6	85	1,092.2
2002	94	1,698.3	77	754.1	77	1,028.7
IN:.						
1999	99	881.8	92	299.1	88	593.3
2000	99	864.8	90	366.1	85	625.9
2001	98	837.4	85	331.7	86	660.0
2002	99	786.7	92	350.4	84	567.1
IA:.						
1999	98	1,502.8	75	604.9	75	734.7
2000	95	1,533.0	74	503.2	74	630.9
2001	87	1,272.8	62	415.8	60	482.4
2002	94	1,408.0	72	515.8	69	607.4
KS:.						
1999	99	443.3	70	86.2	22	20.5
2000	100	506.0	78	97.3	39	37.1
2001	97	444.4	71	93.5	19	24.8
KY:.						
1999	100	234.9	81	66.6	50	64.5
2000	99	198.7	81	88.3	80	92.0
2001	91	173.4	87	92.5	82	99.9
MI:.						
1999	100	277.9	92	91.9	91	174.4
2000	99	240.1	96	96.9	83	154.3
2001	91	251.3	78	85.9	78	175.2
MN:.						
1999	92	702.9	90	299.6	86	312.9
2000	97	786.4	91	404.2	76	377.9
2001	97	750.2	90	283.4	81	340.5
2002	95	839.9	86	330.1	78	344.8
MO:.						
1999	100	422.3	84	136.1	84	169.4
2000	100	422.7	82	136.3	82	169.1
2001	99	411.6	82	129.6	83	161.2
NE:.						
1999	99	1,115.2	75	232.8	18	22.1
2000	99	1,260.7	82	243.2	22	21.5
2001	100	1,067.0	77	219.4	25	42.8
2002	97	1,195.5	70	220.3	21	32.3
NY:.						
2000	99	71.2	89	45.6	78	41.8
2001	100	76.8	98	49.4	90	45.6
NC:.						
1999	99	83.2	82	36.3	88	66.3
2000	96	86.0	88	37.5	86	52.7
2001	98	81.8	85	41.6	84	56.6
ND:.						
2000	98	103.0	80	38.8	29	8.7
2001	94	89.9	83	33.8	38	10.1
OH:.						
1999	100	527.0	97	236.1	94	324.2
2000	100	572.8	92	224.2	83	287.0
2001	100	572.1	92	210.8	89	338.9
2002	99	500.1	85	183.2	78	283.1
PA:.						
2000	95	103.8	87	59.9	67	35.9
2001	98	130.2	79	55.8	76	43.4
SD:.						
1999	98	334.6	88	136.2	49	42.5
2000	99	418.9	92	153.6	39	36.1
2001	95	393.8	69	119.4	32	38.9
TX:.						
1999	100	304.5	80	74.5	40	22.4
2000	98	304.0	85	80.3	27	15.9
2001	100	245.6	83	66.3	40	18.4
WI:.						
1999	98	305.1	82	104.2	91	177.8
2000	97	300.7	89	120.6	90	161.0
2001	98	355.3	95	120.9	89	169.5
2002	98	325.0	87	102.2	88	202.2

[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, 1999–2001 [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:.								
1999	99	1,154	87	436	30	130	78	617
2000	97	1,435	67	270	16	84	58	398
AZ:.								
1999	90	519	60	360	**	**	95	1,361
2000	94	497	66	455	10	31	79	670
AR:.								
2000	95	1,993	82	1,610	17	57	89	1,459
2001	96	2,312	53	2,038	8	9	78	1,395
CA:.								
1999	98	1,006	94	861	1	7	100	2,406
2000	99	1,475	90	1,051	1	9	99	2,714
2001	*	*	*	*	*	*	*	*
GA:.								
1999	98	4,249	92	816	*	3	78	2,992
2000	98	3,526	81	725	**	**	78	3,258
2001	93	2,958	59	366	*	*	65	1,902
LA:.								
1999	98	1,763	98	4,206	9	40	88	707
2000	96	1,825	98	4,795	23	229	88	749
2001	95	2,552	93	2,217	16	70	88	931
MS:.								
1999	100	3,821	98	6,580	17	180	99	1,980
2000	98	3,557	99	6,112	15	131	99	1,986
2001	99	3,913	92	3,306	5	22	95	2,461
MO:.								
2000	94	677	90	360	*	*	97	695
NC:.								
1999	96	2,079	91	533	6	42	57	996
2000	99	2,375	94	510	4	19	91	1,921
2001	*	*	*	*	*	*	*	*
TN:.								
1999	96	1,385	95	1,222	27	132	89	585
2000	99	1,347	100	4,333	20	77	93	691
TX:.								
1999	97	7,081	76	23,417	1	49	32	1,840
2000	92	7,847	69	20,639	*	*	29	1,593
2001	90	21,098	68	23,810	4	212	55	13,435

[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, 1999–2001 [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:.						
1999	97	46.5	94	36.3	95	45.3
2000	100	60.5	95	35.2	91	46.7
AZ:.						
1999	99	39.6	22	5.0	15	0.7
2000	98	35.6	30	4.7	8	0.9
AR:.						
1999	97	88.0	82	31.8	85	63.5
2000	100	84.2	78	30.5	84	66.1
2001	93	80.3	63	24.6	68	54.0
CA:.						
1999	99	92.6	51	19.1	19	11.1
2000	98	105.4	29	12.6	12	5.3
2001	*	*	*	*	*	*
GA:.						
1999	100	127.2	98	81.3	100	160.3
2000	96	124.9	94	77.6	93	117.7
2001	99	116.2	92	71.9	93	119.3
LA:.						
1999	100	52.4	43	14.7	45	18.9
2000	100	60.7	64	20.1	66	33.0
2001	95	70.8	50	18.4	52	35.1
MS:.						
1999	100	133.3	36	21.2	65	85.8
2000	100	147.7	44	29.5	68	86.1
2001	99	179.9	31	25.8	46	72.5
MO:.						
2000	100	40.4	86	11.7	95	33.5
NC:.						
1999	96	66.3	89	37.0	96	90.3
2000	96	76.0	80	34.9	91	98.5
2001	*	*	*	*	*	*
TN:.						
1999	100	51.2	99	30.2	100	50.9
2000	99	47.5	93	29.8	98	50.4
TX:.						
1999	71	281.8	45	112.8	23	26.6
2000	63	263.4	54	136.9	26	31.1
2001	52	195.9	37	85.2	14	16.4

[1] Data not available for all States for all years. [2] Planted acres are on page II-1.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 14-6.—Fall potatoes: Pesticide usage, 1999–2001 [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:.								
1999	92	953	92	1,066	92	1,502	56	53,358
2001	75	714	93	853	70	691	59	46,698
ME:.								
1999	100	25	97	29	100	553	24	89
2001	92	28	88	13	98	530	97	405
MI:.								
1999	100	101	100	52	99	609	56	137
MN:.								
1999	86	82	91	54	93	577	16	2,103
2001	78	53	95	18	97	431	56	456
ND:.								
1999	83	94	95	121	99	966	5	1,315
2001	*	*	*	*	*	*	*	*
OR:.								
1999	100	129	89	183	97	314	65	7,489
2001	*	*	*	*	*	*	*	*
PA:.								
1999	94	35	99	47	95	125	3	4
WA:.								
2001	92	290	95	647	91	1,108	78	14,470
WI:.								
1999	98	84	100	193	98	921	16	1,104
2001	88	73	100	110	97	1,193	86	2,644

[1] Data not available for all States for all years. [2] Amount applied excludes Bt (bacillus thuringiensis). [3] Planted acres are on page IV-21.

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Table 14-7.—Fall potatoes: Fertilizer usage, 1999–2001 [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:.						
1999	100	91.0	99	78.5	82	42.7
2001	99	79.6	97	63.2	77	35.1
IN:.						
1999	100	0.6	100	0.5	100	0.5
ME:.						
1999	100	11.5	100	12.3	100	12.4
2001	98	11.0	98	11.4	98	11.8
MI:.						
1999	100	10.1	98	6.6	100	10.0
MN:.						
1999	99	8.0	91	5.3	91	9.6
2001	93	6.4	89	4.5	89	7.6
ND:.						
1999	99	15.4	98	10.9	83	9.2
2001	*	*	*	*	*	*
OR:.						
1999	100	13.5	100	8.2	91	7.5
2001	*	*	*	*	*	*
PA:.						
1999	97	2.2	97	1.8	97	2.0
WA:.						
1999	100	55.5	99	40.7	97	43.7
2001	97	37.6	92	33.0	92	37.4
WI:.						
1999	100	20.8	100	12.0	99	20.4
2001	100	22.0	98	13.7	100	24.3

[1] Data not available for all states for all years. Note: Planted acres are on page IV-21.
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Table 14-8.—Soybeans: Pesticide usage, 1999–2002 [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:.				
1999	94	3,670	9	17
2000	86	2,918	3	4
2001	80	2,440	*	*
2002	90	2,945	14	112
IL:.				
1999	96	10,290	*	20
2000	98	10,582	1	3
2001	96	10,102	*	*
2002	100	12,939	*	*
IN:.				
1999	89	5,750	**	**
2000	99	5,414	*	*
2001	98	5,612	*	*
2002	100	7,853	*	*
IA:.				
1999	99	11,995	**	**
2000	98	13,053	*	*
2001	95	11,704	*	*
2002	99	13,143	9	58
KS:.				
1999	97	3,273	*	1
2000	94	2,953	*	*
2002	98	2,931	*	*

See footnotes at end of table.

Table 14-8.—Soybeans: Pesticide usage, 1999–2002 [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*
KY:.				
1999	94	1,037	*	*
2000	88	1,151	1	6
2002	100	1,479	*	*
LA:.				
1999	94	1,123	53	229
2000	96	1,091	56	173
2002	98	1,257	72	470
MD:.				
2002	98	753	3	*
MI:.				
1999	97	2,342	**	**
2000	98	2,094	*	*
2002	98	2,496	*	*
MN:.				
1999	97	6,203	*	*
2000	95	7,151	*	*
2001	99	6,363	*	*
2002	99	7,073	*	*
MS:.				
1999	99	2,967	9	78
2000	99	2,096	5	23
2002	98	2,392	24	24
MO:.				
1999	97	5,556	**	*
2000	98	5867	**	**
2001	95	4,691	*	*
2002	99	5,924	*	*
NE:.				
1999	96	4,758	1	*
2000	98	5,795	*	*
2001	96	5,336	*	*
2002	100	6,014	4	36
NC:.				
1999	88	1,283	3	130
2000	92	1,016	7	20
2002	95	1,361	25	89
ND:.				
2000	99	2,046	**	**
2002	100	3,350	*	*
OH:.				
1999	99	4,705	*	*
2000	98	4,586	1	*
2001	96	4,216	*	3
2002	100	6,365	*	*
PA:.				
1999	99	429	11	**
SD:.				
2000	98	4,863	**	*
2002	100	5,117	19	97
TN:.				
1999	98	1,405	2	*
2000	95	1,319	1	*
2002	100	1,496	10	1
VA:.				
2002	94	591	46	25
WI:.				
2000	85	1,169	**	**
2002	86	1,253	*	*

[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, 1999–2002 [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:.						
1999	17	17.3	43	78.0	40	90.0
2000	10	21.0	30	43.4	31	73.0
2001	3	3.4	30	42.8	24	54.9
2002	7	5.2	36	57.8	35	66.1
IL:.						
1999	7	16.2	14	64.1	28	304.0
2000	11	16.8	16	77.5	29	286.0
2001	10	42.8	12	95.8	22	250.5
2002	18	37.5	25	143.1	38	422.6
IN:.						
1999	28	33.6	36	105.3	36	219.0
2000	7	11.0	15	53.9	33	207.8
2001	12	11.4	20	58.1	36	222.4
2002	18	17.4	24	67.9	46	276.0
IA:.						
1999	7	23.5	17	103.5	22	173.7
2000	15	81.0	22	110.1	22	138.0
2001	5	9.9	9	47.9	10	71.3
2002	3	9.3	7	48.3	12	163.7
KS:.						
1999	22	14.9	22	19.4	15	7.6
2000	18	10.3	16	16.9	*	*
2002	24	12.2	25	28.7	8	5.9
KY:.						
1999	17	4.8	25	18.3	26	24.2
2000	13	7.7	40	31.7	39	37.7
2002	21	9.6	37	30.3	38	46.6
LA:.						
1999	5	1.4	14	7.2	11	6.8
2000	6	1.5	20	7.3	26	15.6
2002	2	0.1	18	5.5	18	7.5
MD:.						
2002	23	2.7	17	2.9	26	7.0
MI:.						
1999	31	9.5	45	27.7	65	109.5
2000	37	11.1	40	44.8	72	131.2
2002	44	24.4	34	32.0	67	119.1
MN:.						
1999	13	18.7	13	29.5	13	54.5
2000	8	10.2	9	24.1	24	118.6
2001	13	15.3	13	32.3	12	41.5
2002	11	16.1	12	34.2	10	39.1
MS:.						
1999	10	4.2	15	14.1	22	23.9
2000	9	3.4	19	14.3	20	23.5
2002	12	3.7	20	15.8	20	25.7
MO:.						
1999	15	11.7	23	54.8	23	87.3
2000	20	27.5	28	98.1	27	94.2
2001	6	5.4	24	52.2	22	61.7
2002	13	11.8	29	62.9	36	158.1

See footnotes at end of table.

Table 14-9.—Soybeans: Fertilizer usage, 1999–2002 [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*
NE:.						
1999	25	17.8	25	31.7	16	17.0
2000	30	19.8	20	36.7	15	6.2
2001	22	23.4	21	38.3	10	13.2
2002	31	23.1	36	79.9	11	14.6
NC:.						
1999	54	15.8	71	53.9	71	85.0
2000	38	12.6	62	64.7	47	47.7
2002	36	14.4	36	25.0	41	51.3
ND:.						
2000	46	27.8	41	25.3	*	*
2002	64	44.1	59	50.5	11	3.3
OH:.						
1999	21	14.4	35	81.6	47	205.6
2000	25	21.7	32	70.2	47	192.8
2001	17	19.1	30	63.9	41	164.7
2002	20	14.1	27	62.6	56	276.4
PA:.						
1999	37	2.8	41	7.5	43	10.0
SD:.						
1999	47	41.3	47	88.3	19	21.3
2000	38	24.3	43	66.0	12	12.2
2002	37	32.5	41	102.0	15	24.4
TN:.						
1999	34	7.1	46	25.9	48	38.4
2000	18	3.0	29	14.3	31	22.2
2002	42	14.5	47	31.1	57	48.6
VA:.						
2002	25	3.6	33	7.3	46	18.4
WI:.						
2000	24	6.5	30	16.6	40	46.2
2002	40	9.2	35	18.9	48	54.7

[1] Data not available for all States for all years. Note: Planted acres are on page III-13. * Insufficient number of reports to publish data.

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Table 14-10.—Wheat: Pesticide usage, 1999–2002 [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.				
AR:.				
2000 ..	41	239	**	**
CO:.				
2000 ..	23	281	*	*
2002 ..	12	68	*	*
ID:.				
2000 ..	89	411	4	15
IL:.				
2000 ..	44	21	**	**
2002 ..	39	10	*	*
IN:.				
1999 ..	39	28	*	*
KS:.				
2000 ..	31	478	8	395
2002 ..	32	347	7	30
KY:.				
2000 ..	51	57	8	15
MO:.				
2000 ..	51	47	*	*
2002 ..	12	12	*	*
MT:.				
2000 ..	91	745	*	*
2002 ..	80	433	*	*
NE:.				
2000 ..	26	248	**	**
2002 ..	49	225	*	*
NC:.				
2000 ..	65	206	19	3
OH:.				
2000 ..	18	53	**	**
2002 ..	31	72	*	*
OK:.				
2000 ..	25	94	*	*
2002 ..	36	155	32	285
OR:.				
2000 ..	99	550	**	**
TX:.				
2000 ..	12	441	1	26
2002 ..	34	274	21	291
WA:.				
2000 ..	95	847	**	**
2002 ..	87	856	*	*
Durum.				
ND:.				
2000 ..	97	2,807	*	*
2002 ..	100	1,238	*	*
Other Spring.				
MN:.				
2000 ..	92	1,845	*	*
2002 ..	84	858	*	*
MT:.				
2000 ..	92	2,955	**	**
2002 ..	89	2,171	*	*
ND:.				
2000 ..	97	4,205	*	*
2002 ..	95	3,749	*	*
SD:.				
2000 ..	93	619	**	**

[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.

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Table 14-11.—Wheat: Fertilizer usage, 2000–2002 [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.						
AR:.						
2000	92	110.1	28	12.3	28	16.0
CO:.						
2000	87	85.2	14	5.6	*	*
2002	64	55.1	31	18.2	*	0.0
ID:.						
2000	90	75.5	54	12.1	13	2.7
IL:.						
2000	98	80.1	82	55.5	78	65.7
2002	96	59.4	76	37.0	74	46.8
IN:.						
1999	97	46.3	91	31.6	90	39.0
KS:.						
2000	94	522.9	65	178.7	6	11.2
2002	91	487.4	64	162.2	8	24.5
KY:.						
2000	80	52.0	62	25.9	60	29.2
MO:.						
2000	96	86.8	76	39.9	84	59.1
2002	97	65.9	75	31.8	74	40.8
MT:.						
2000	82	74.2	77	34.0	43	8.2
2002	88	38.4	81	18.5	46	4.8
NE:.						
2000	90	76.5	68	31.5	*	*
2002	79	57.6	45	22.6	4	2.1
NC:.						
2000	88	78.3	48	15.8	56	30.9
OH:.						
2000	94	107.0	81	64.1	82	74.0
2002	98	66.4	89	46.8	88	51.4
OK:.						
2000	97	393.3	62	148.4	5	8.3
2002	92	203.6	59	65.9	4	6.4
OR:.						
2000	99	46.1	11	1.8	7	1.4
SD:.						
2000	91	60.8	61	26.6	12	1.3
TX:.						
2000	55	280.2	35	79.7	14	32.0
2002	62	124.0	28	30.3	7	5.4
WA:.						
2000	100	111.7	30	10.2	6	1.3
2002	99	126.5	39	12.3	11	3.5
Durum.						
ND:.						
2000	86	173.8	66	47.6	5	2.1
2002	88	116.1	58	31.6	5	1.2
Other.						
Spring:.						
MN:.						
2000	94	169.8	85	51.8	73	29.3
2002	89	129.0	83	60.8	68	44.7
MT:.						
2000	90	167.6	84	75.5	36	15.6
2002	66	97.8	54	47.0	21	14.9
ND:.						
2000	97	501.8	83	170.1	12	13.3
2002	97	499.8	83	197.7	19	30.6
SD:.						
2000	86	173.8	66	47.6	5	2.1

[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.

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Table 14-12.—Fruits: Percent of acres receiving applications, for surveyed States, 2001 [1]

Crop	Herbicide	Insecticide	Fungicide	Other
	Percent			
Apples	52	95	85	65
Apricots	24	79	74	4
Avocados	24	44	...	6
Blackberries	80	71	80	...
Blueberries	65	89	87	10
Cherries, Sweet	41	79	79	47
Cherries, Tart	62	99	99	81
Dates	...	18	...	...
Figs	50	11	...	...
Grapefruit	90	90	83	4
Grapes, All	65	60	84	19
Grapes, Non-bearing	2	...	...	...
Grapes, Raisin	59	59	78	26
Grapes, Table	75	80	96	76
Grapes, Wine	65	58	87	9
Kiwifruit	28	19	...	...
Lemons	51	55	25	26
Nectarines	70	87	89	23
Olives	38	31	6	5
Oranges	85	82	48	3
Peaches	59	91	92	12
Pears	49	91	85	56
Plums	60	85	66	7
Prunes	34	58	36	...
Raspberries	89	81	94	16
Tangelos	79	86	71	18
Tangerines	80	78	62	14
Temples	93	98	66	...

[1] Refers to acres receiving one or more applications of a specific agricultural chemical.

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Table 14-13.—Vegetables: Percent of acres receiving applications, for surveyed States, 2002[1]

Crop	Herbicide	Insecticide	Fungicide	Other
	Percent			
Asparagus	68	76	32	*
Beans, Snap, Fresh	58	84	80	1
Beans, Snap, Processing	89	73	38	*
Broccoli	65	96	14	*
Cabbage, Fresh	53	87	51	4
Carrots, Fresh	79	24	62	26
Carrots, Processing	90	64	77	35
Cauliflower	34	96	7	.....
Celery	38	67	49	*
Corn, Sweet, Fresh	80	90	28	*
Corn, Sweet, Processing	84	82	6	2
Cucumbers, Fresh	50	87	85	23
Cucumbers, Pickles	89	36	30	2
Garlic	79	*	42	*
Lettuce, Head	68	95	74	6
Lettuce, Other	59	89	70	8
Melons, Cantaloupe	29	54	31	20
Melons, Honeydew	*	66	34	*
Melons, Watermelon	47	57	78	13
Onions, Bulb	90	78	87	31
Peas, Green, Processing	85	54	.....	.....
Peppers, Bell	34	84	61	54
Pumpkins	63	61	50	1
Spinach, Fresh	28	52	37	*
Squash	39	76	63	8
Strawberries	35	85	86	68
Tomatoes, Fresh	58	85	86	52
Tomatoes, Processing	67	60	68	29

[1] Refers to acres receiving one or more applications of a specific agricultural chemical. * Insufficient number of reports to publish data.

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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 1994–2003

Fiscal year ending Sep. 30 [1]	U.S. total domestic exports			U.S. total imports for consumption, customs value						Surplus agricultural exports over agricultural imports
	Total merchandise exports	Agricultural exports [2]	Agricultural exports share of total exports	Total merchandise imports	Agricultural imports	Agricultural imports share of total exports	Noncompetitive agricultural imports [3]	Competitive agricultural imports [3]	Competitive imports share of agricultural imports	
	Million dollars	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Percent*	*Million dollars*
1994	469,272	43,911	9	631,162	26,562	4	6,211	20,351	77	17,349
1995	534,248	54,644	10	728,886	29,788	4	8,463	21,325	72	24,856
1996	574,646	59,752	10	795,289	32,444	4	8,175	24,269	75	27,308
1997	629,317	57,269	9	865,346	35,654	4	9,107	26,547	74	21,615
1998	639,556	53,653	8	895,900	36,837	4	9,229	27,608	75	16,816
1999	635,754	49,043	8	976,258	37,293	4	8,074	29,220	78	11,750
2000	701,651	50,744	7	1,167,768	38,857	3	8,024	30,833	79	11,887
2001	690,634	52,698	8	1,152,642	39,027	3	6,618	32,409	83	13,671
2002	628,241	53,302	8	1,120,317	40,956	4	6,812	34,142	83	12,346
2003 [4]	637,152	56,187	9	1,124,294	45,679	4	8,773	36,906	81	10,508

[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.

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Table 15-2.—Foreign Trade: Value and quantity of bulk commodity exports, United States, fiscal years, 1999–2003 [1]

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains [2]	Oilseeds [3]	Tobacco unmanufactured	Cotton and linters	Bulk commodities
	Value						
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1999	3,661	1,007	5,611	5,692	1,376	1,306	18,654
2000	3,391	905	5,283	5,784	1,227	1,829	18,420
2001	3,248	754	5,239	6,097	1,181	2,093	18,611
2002	3,498	734	5,292	6,711	1,148	2,052	19,434
2003	3,926	925	5,180	7,288	999	2,727	21,044
	Quantity						
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
1999	28,909	3,066	57,754	24,269	205	906	115,109
2000	27,909	3,307	56,557	27,052	180	1,532	116,538
2001	25,275	3,058	55,164	27,748	177	1,686	113,108
2002	25,411	3,536	53,625	30,303	163	2,206	115,243
2003	24,434	4,471	46,345	29,898	150	2,420	107,717

[1] Fiscal years, Oct. 1–Sept. 30. [2] Corn, barley, sorghum, rye, and oats. [3] Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others.

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Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2001–2003 [1]

Country	2001	2002	2003 [2]
	Million dollars	*Million dollars*	*Million dollars*
Canada	7,993.8	8,588.2	9,115.4
Japan	8,942.3	8,306.5	8,840.0
Mexico	7,277.1	7,058.1	7,655.4
European Union	6,249.3	6,276.0	6,116.5
China (Mainland)	1,875.0	1,769.7	3,473.2
South Korea	2,541.1	2,668.3	2,732.2
China (Taiwan)	1,985.8	1,921.0	1,956.5
Hong Kong	1,252.3	1,145.1	1,060.4
Indonesia	876.8	784.2	909.1
Egypt	1,003.7	1,019.8	856.7
Turkey	564.1	724.7	856.5
Philippines	836.1	763.1	654.1
Thailand	532.4	624.2	622.1
Australia	296.5	320.3	583.5
Colombia	441.6	484.7	522.6
Russia	823.0	710.9	501.0
Dominican Rep.	485.6	522.8	454.7
Venezuela	415.5	328.7	388.3
Malaysia	362.2	364.9	378.2
Israel	435.2	499.9	363.4
Guatamala	281.7	320.9	362.7
Brazil	218.7	317.8	360.6
Nigeria	232.7	289.9	322.5
Saudi Arabia	469.8	353.8	320.3
India	294.3	327.8	306.4
Switzerland	421.5	672.7	270.5
Singapore	225.8	242.5	261.5
Costa Rica	196.3	211.1	247.1
United Arab Emirates	252.6	343.9	244.6
El Salvador	232.9	216.9	234.4
Peru	182.2	225.6	223.9
Honduras	198.0	178.4	196.6
Pakistan	97.1	199.7	193.6
Jamaica	177.8	182.4	188.4
Cuba	0.0	111.5	188.3
Panama	174.3	180.8	183.1
Algeria	210.8	287.7	180.7
Haiti	190.9	156.9	177.5
Chile	110.8	108.7	137.9
New Zealand	102.2	110.7	131.9
Ethiopia	43.8	8.6	128.5
Bahamas	129.7	126.7	128.1
Trinidad and Tobago	113.7	114.6	118.6
Republic of South Africa	107.7	144.0	116.4
Morocco	120.5	119.3	112.6
Ecuador	108.8	132.7	107.8
Yemem (Sana)	80.3	109.4	102.9
Nicaragua	86.7	92.3	99.3
Jordan	95.8	84.9	98.0
Bangladesh	104.3	161.5	94.9
Other	2,247.0	2,276.8	2,307.6
Total U.S. agricultural exports [3]	52,698.2	53,291.2	56,187.2

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

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Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 1999–2003 [1]

Product	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	635,753,900	701,650,500	690,634,100	628,241,414	637,152,152
Nonagricultural commodities	586,710,600	650,906,659	637,935,861	574,939,734	580,964,976
Agricultural exports	49,043,300	50,743,841	52,698,239	53,291,233	56,187,176
Animals and animal products [3]	9,886,839	11,490,433	12,185,754	11,615,328	11,950,700
Animals, live excluding poultry	476,147	608,522	727,067	696,552	618,495
Cattle and clves-live	132,139	237,516	271,513	226,501	83,150
Horses,mules,burrors-live	297,950	337,933	426,803	413,091	491,488
Red meat and products	4,479,304	5,428,603	5,192,599	5,114,232	5,552,720
Beef and Veal	2,536,307	3,091,104	2,644,357	2,578,160	3,029,242
Pork	977,463	1,268,001	1,320,582	1,384,244	1,357,389
Variety meats, ed. Officials	667,709	743,194	919,576	831,512	831,293
Other meats-fr or prep	2,516,338	289,277	261,884	285,499	301,430
Poultry and poultry products	2,061,472	2,235,398	2,518,646	2,280,123	2,105,360
Poultry - live	112,440	100,108	99,526	107,830	103,211
Baby chicks	98,008	86,132	88,498	97,398	91,656
Other live poultry	14,432	13,976	11,028	10,432	11,555
Poultry meats	1,681,275	1,855,275	2,084,196	1,880,037	1,679,647
Chickens - fried or frozen	1,320,758	1,443,312	1,580,480	1,431,663	1,242,857
Turkeys - fried or frozen	165,868	194,156	224,008	178,156	182,157
Other poultry - fried or frozen	10,292	10,876	9,221	7,470	8,152
Poultry meat-prep or pres	184,357	206,931	270,487	262,747	246,482
Poultry, misc	87,913	108,446	155,102	119,098	145,633
Eggs	179,843	171,570	179,822	173,159	176,869
Dairy products	914,890	998,500	1,120,921	1,031,403	1,033,572
Evaporated and condensed milk	3,674	4,508	5,936	11,383	19,532
Nonfat dry milk	151,078	193,000	196,839	167,171	212,613
Butter and anhydrous milkfat	3,115	3,274	4,033	4,632	6,749
Cheese	126,748	138,343	157,403	164,868	143,596
Whey,fluid or dried	122,576	152,340	149,842	145,053	130,053
Other dairy products	507,700	507,036	606,867	538,295	521,030
Fats, oils and greases	543,852	421,463	319,994	428,032	538,514
Lard	37,091	44,856	29,856	24,792	28,930
Tallow, inedible	350,106	249,262	176,953	233,956	303,088
Other animal fats and oils	156,656	127,345	113,185	169,285	206,496
Hides and skins, including furskins	1,110,124	1,428,429	1,932,948	1,777,298	1,790,284
Bovine hides, whole	846,137	1,116,545	1,437,387	1,120,393	1,073,199
Other cattle hides-pieces	49,952	39,733	42,548	42,752	67,236
Calf skins, whole	28,199	38,821	56,936	221,439	322,502
Horse hides, whole	3,809	22,589	147,730	48,583	3,361
Sheep and lamb skins	8,714	18,985	23,346	23,953	19,467
Other hides and Skin, Ex furs	49,579	53,541	65,960	84,848	93,581
Furskins	123,733	138,216	159,041	161,790	142,895
Wool and mohair	20,272	21,105	11,878	22,394	26,282
Sausage casings	66,613	65,657	63,750	57,876	79,519
Bull semen	60,965	57,661	58,742	51,117	44,737
Misc animal prods - Other	153,200	225,093	239,210	156,301	161,217
Grains and feeds	14,266,363	13,789,244	13,817,741	14,094,521	14,799,225
Wheat,unmilled	3,660,893	3,391,382	3,247,918	3,498,078	3,925,622
Wheat flour	164,085	126,898	107,273	115,754	93,790
Bulgur wheat	2,577	1,115	5,826	15,120	23,113
Other wheat products	85,693	91,596	85,072	88,796	95,645
Rice-paddy, milled, parb	1,006,864	904,908	754,014	733,836	925,409
Feed grains and products	5,824,746	5,483,422	5,469,963	5,676,420	5,638,059
Feed grain	5,611,346	5,283,397	5,238,695	5,291,631	5,179,926
Barley	67,411	100,070	136,007	77,454	83,426
Corn	5,047,840	4,601,162	4,514,076	4,599,161	4,562,995
Grain sorghum	492,725	578,743	583,795	609,874	528,173
Oats	3,148	2,487	4,073	4,785	5,121
Rye	222	934	744	357	210

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1999–2003 [1]—Continued

Product	1998/1999	1999/2000	2000/2001	2001/2002	2002/2003 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Non-animal products--Continued					
Feed grain and products	213,400	200,026	231,268	384,790	458,133
Popcorn	59,504	63,456	64,664	60,292	54,877
Blended food prods	76,819	78,336	62,763	87,170	64,548
Other grain prods	1,133,472	1,165,492	1,251,856	1,263,924	1,348,738
Feed and fodders, ex oilcake	2,251,710	2,482,638	2,768,391	2,555,132	2,629,424
Corn by-products	565,993	594,287	594,583	571,243	584,305
Alfalfa meal and cubes	39,902	34,073	24,331	22,632	37,580
Beef pulp	60,765	79,248	84,929	74,372	79,820
Citrus pulp pellets	50,140	59,423	28,324	31,063	22,000
Other feeds and fodders	1,534,909	1,715,608	2,036,224	1,855,822	1,905,719
Fruit and prep, ex juice	2,549,659	2,664,881	2,821,182	2,739,400	2,887,670
Fruit fresh	1,843,663	2,009,065	2,158,242	2,097,519	2,227,128
Oranges and tanger-fresh	183,175	304,155	333,568	311,837	358,897
Berries-fresh	141,253	163,867	159,812	184,994	240,095
Grapes-fresh	285,577	332,162	390,008	385,771	401,473
Fruits dried	388,950	334,306	358,399	344,031	348,765
Fruits-canned ex juice	146,126	142,128	144,095	139,513	155,982
Fruits-frozen ex juice	66,196	63,162	56,273	56,871	52,370
Other fruits-prep or pres	104,724	116,221	104,172	101,465	103,425
Fruits juices incl frozen	735,872	715,289	680,488	694,106	657,625
Orange juice	307,240	290,395	251,089	290,416	247,673
Wine	523,162	513,497	528,947	501,326	596,033
Nuts and prep	1,261,118	1,212,130	1,280,055	1,467,262	1,627,795
Vegetables and preparations	4,253,347	4,440,373	4,511,168	4,545,255	4,675,565
Vegetables fresh	1,044,318	1,166,679	1,207,720	1,226,369	1,246,980
Lettuce-fresh	157,168	180,099	201,454	219,927	233,403
Potatoes-fresh	83,589	88,990	90,270	122,247	90,455
Tomatoes-fresh	127,139	148,312	150,890	135,643	148,242
Vegetable-frozen	532,827	534,593	547,190	513,464	500,222
Vegetable canned	332,948	346,214	328,172	328,439	317,677
Pulses	268,729	240,062	251,225	238,389	250,632
Hops, including hop extract	76,504	90,706	121,192	97,410	90,443
Other vegetables-prep or pres	1,998,022	2,062,119	2,055,669	2,141,184	2,269,612
Oilseeds and products	8,610,138	8,391,157	8,698,601	9,681,957	10,160,280
Oilcake and meal	1,100,918	1,258,027	1,427,251	1,335,836	1,163,661
Bran and residues, legum. Veg.	36,220	27,066	19,303	17,945	10,461
Corn oilcake and meal	5,804	5,062	1,524	1,054	272
Soybean meal	1,028,563	1,198,925	1,367,215	1,276,895	1,114,225
Other oilcake and meal	30,331	26,974	39,208	39,942	38,703
Oilseeds	5,692,241	5,783,926	6,096,768	6,710,850	7,287,586
Rapeseed	49,357	35,326	53,610	59,142	77,125
Soybeans	4,758,444	5,071,500	5,089,138	5,474,499	6,532,952
Sunflowerseeds	114,338	90,080	91,614	103,594	79,809
Protein substances	592,045	421,919	690,366	871,535	398,474
Vegetable oils	1,816,979	1,349,203	1,174,582	1,635,271	1,709,033
Soybean oil	585,297	278,396	239,574	454,248	558,692
Sunflower oil	209,994	151,821	112,644	111,689	36,670
Corn oil	334,413	261,546	208,919	276,731	278,954
Tobacco-unmfg	1,376,389	1,226,797	1,181,298	1,148,440	998,636
Cotton, ex linters	1,293,154	1,809,059	2,078,664	2,036,122	2,713,444
Cotton linters	12,7047	20,183	13,838	15,444	13,217
Essential oils	507,687	591,583	674,581	763,703	957,965
Seeds, field and garden	794,160	771,828	727,121	833,272	813,083
Sugar and tropical products	1,451,819	1,596,585	1,860,287	1,626,871	1,772,953
Related sugar products	534,287	593,086	613,306	573,483	610,095
Coffee	239,570	253,351	259,505	244,518	284,996
Chocolate and Prep	307,154	384,961	592,465	437,517	474,293
Other misc Veg prods	415,538	448,556	503,198	501,303	499,293
Nursery and Greenhouse Prods	299,734	282,647	281,266	253,511	258,664
Beverages ex juices	805,617	779,599	854,048	773,412	804,378

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5293. 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 1999–2003 [1]

Product	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	976,258,200	1,167,768,000	1,152,642,400	1,120,317,246	1,224,294,083
Nonagricultural commodities	938,964,957	1,128,910,922	1,113,615,317	1,079,361,593	1,178,614,865
Total agricultural imports	37,293,243	38,857,078	39,027,083	40,953,715	45,679,218
Noncompetitive ag imports [3]	8,073,740	8,023,982	6,617,762	6,811,562	8,772,789
Bananas and plantains	1,212,087	1,128,286	1,155,628	1,187,716	1,164,070
Coffee including products	2,960,620	2,905,876	1,761,091	1,609,509	1,949,430
Cocoa and products	1,531,677	1,465,469	1,390,611	1,713,833	2,266,324
Tea	241,228	252,106	264,523	279,329	300,166
Noncompetitive spices	503,986	526,411	495,362	482,911	569,968
Rubber and allied gums-crude	738,634	840,807	668,344	654,816	1,032,406
Silk-raw	527	155	177	164	531
Wool unmfg-carpet	26,345	24,337	25,027	14,461	20,662
Fibers-excluding cotton	41,677	39,476	32,629	23,616	21,475
Essential oils	329,566	322,393	307,624	339,274	905,874
Drugs-crude natural	487,393	518,666	516,745	505,933	541,882
Competitive ag imports [3]	29,219,502	30,833,096	32,409,320	34,142,153	36,906,429
Animals and animal products	7,029,248	8,149,902	9,030,126	9,066,314	8,591,411
Animals, live, excluding poultry	1,414,222	1,735,191	2,197,823	1,994,877	1,672,319
Cattle and calves	1,005,208	1,089,231	1,443,573	1,376,114	1,085,764
Redmeat products	3,108,044	3,722,739	4,091,262	4,186,597	4,020,568
Beef and veal	2,047,525	2,404,543	2,644,748	2,748,789	2,392,089
Pork	721,314	957,879	1,039,057	991,647	1,149,508
Mutton, goat, and lamb	180,241	205,238	234,890	274,491	316,778
Horsemeat-fresh or frozen	25	12	126	97	11
Variety meats fresh of frozen	81,376	100,005	106,142	100,111	81,950
Other meats fresh or frozen	22,043	18,369	24,686	22,079	25,212
Other meats and products	55,521	36,694	41,614	49,382	55,022
Poultry and products	201,455	287,487	258,312	316,503	293,578
Dairy products	1,572,543	1,652,514	1,727,726	1,840,645	1,865,308
Milk and cream, fresh or dried	46,867	35,823	40,783	43,824	39,375
Cheese	718,987	697,133	703,518	808,045	820,813
Casein and mixtures	410,529	469,936	526,474	461,615	435,289
Butter and butterfat mixture	61,495	31,609	76,166	53,853	39,122
Other dairy products	334,665	418,013	380,784	473,308	530,709
Fats, oils and greases	55,740	69,412	62,437	63,034	67,360
Hides and skins	146,184	160,065	162,127	135,977	132,682
Sheep and lamb skins	4,646	4,083	5,353	3,797	3,960
Other hides and skins	92,476	101,827	97,043	76,470	68,916
Furskins	49,062	54,155	59,731	55,710	59,806
Wool, unmanuf. apparel grade	48,810	41,410	28,135	16,226	19,048
Sausage casings	70,676	60,848	59,443	70,305	91,012
Bull semen	18,839	18,378	16,082	15,604	15,461
Misc animal products	392,736	401,857	426,778	426,546	414,075
Grains and feeds	2,945,658	3,037,963	3,189,465	3,599,087	3,911,350
Wheat, excluding seed	295,314	204,543	259,222	312,943	157,966
Oats,unmilled	137,199	142,012	159,100	186,955	231,116
Barley, unmilled	72,458	83,818	83,013	70,947	40,586
Rice	186,980	178,647	170,193	161,624	200,622
Biscuits and waffers	825,690	935,616	999,975	1,154,521	1,326,686
Pasta and noodles	278,686	280,833	251,123	262,694	287,156
Other grains and preparations	645,895	710,372	762,882	924,805	1,092,112
Feeds and fodders, ex oilcake	464,466	477,335	488,550	503,036	539,280
Fruits and preparations	2,698,849	2,625,992	2,799,109	3,090,121	3,432,585
Fresh or frozen	1,998,902	1,953,050	2,131,664	2,300,195	2,523,044
Grapes fresh	545,409	518,260	580,879	669,167	659,619
Melons	280,848	261,864	287,323	267,156	234,428
Fruits prepared or preserved	699,947	672,942	667,446	789,926	909,541
Pineapples canned of frozen	242,781	198,644	162,227	189,753	205,481
Other Fruits prepared or preserved	457,166	474,298	505,219	600,173	704,061
Fruit juices	771,930	782,901	648,595	652,671	776,811
Nuts and preparations	709,030	790,720	655,628	648,127	723,860
Vegetables and preparation	4,528,661	4,660,455	5,181,907	5,442,109	6,200,964
Vegetable Fresh or frozen	2,578,208	2,701,440	3,100,462	3,120,036	3,700,928
Tomatoes	713,121	608,428	755,074	739,657	1,044,056
Peppers	324,880	451,848	507,973	440,258	541,350
Potatoes, fresh or frozen	363,850	435,977	426,042	495,544	543,075
Vegetables prepared or preserved	1,950,453	1,959,015	2,082,892	2,323,766	2,500,036
Olives-prepared or preserved	196,611	183,204	198,644	209,645	231,015
Mushrooms, canned	99,581	128,517	113,750	100,265	112,173
Hops and extract	29,884	28,762	22,475	23,365	32,428
Tomatoes including paste and sauces	154,975	68,077	85,068	125,841	111,459
Soups and sauces	273,259	311,000	339,351	385,942	365,053
Sugar and related products	1,585,898	1,514,662	1,618,326	1,709,992	2,112,255
Sugar, cane and beet	614,670	484,415	524,251	518,303	584,045
Molasses, inedible	56,294	54,671	96,120	98,759	95,130
Confectionery products	683,983	742,937	769,217	844,618	1,046,183
Spices	63,646	67,802	68,936	87,074	91,864

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1999–2003 [1]—Continued

Product	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003 [2]
Competitive [3]—Continued	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
Non-animal products—Continued	*dollars*	*dollars*	*dollars*	*dollars*	*dollars*
Tobacco, unmanufactured	741,828	651,192	648,100	736,363	669,927
Tobacco, filler	695,762	606,925	597,075	677,600	621,740
Tobacco, scrap	16,440	16,220	14,642	22,845	20,362
Beverages, excluding fruit juices	4,259,986	4,701,324	4,990,694	5,572,105	6,403,632
Wine	2,132,267	2,218,399	2,225,061	2,521,873	3,183,705
Malt beverages	1,865,038	2,126,018	2,296,189	2,526,172	2,590,760
Oilseeds and products	1,873,024	1,859,844	1,679,534	1,674,740	2,002,351
Oilseeds and oilnuts	315,773	298,126	266,491	216,795	236,654
Flaxseed	40,860	30,237	12,952	16,407	32,488
Rapeseed	66,663	50,830	43,078	17,878	44,376
Sesame seed	52,375	56,437	47,684	41,778	36,615
Oils and waxes--vegetables	1,410,351	1,409,838	1,261,042	1,309,848	1,587,712
Castor oil	35,842	42,355	33,836	21,394	20,930
Coconut oil	235,861	251,103	182,730	165,702	168,264
Olive oil	349,619	416,151	386,836	420,647	508,137
Palm oil	62,513	50,024	54,828	62,842	68,028
Palm kernel oil	131,162	118,407	74,344	54,882	112,330
Rapeseed oil	294,213	243,419	213,819	226,225	275,339
Oilcake and meal	146,900	151,880	152,001	148,098	177,985
Cotton excluding linters	141,960	22,613	9,767	15,480	26,451
Cotton linters	8,090	5,160	17,353	7,928	1,603
Seeds, field and garden	468,311	503,101	442,989	417,213	443,241
Cut flowers	578,766	623,213	577,480	543,850	584,800
Nursery stock,bulbs,etc.	497,231	541,929	578,543	590,900	631,660
Other vegetable products	317,387	294,322	271,321	286,482	301,664

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Competitive agricultural import products consists of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Market and Trade Economics Division, (202) 694–5272. Compiled from reports of the U.S. Depart. of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal year 2001/02-3–2002/2003 [1]

Commodity	Value		
	2000/2001	2001/2002	2002/2003 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Total agricultural exports	7,993,769	8,588,160	9,115,446
Animals and animal products	1,436,609	1,440,943	1,413,693
Animals Live-Ex Poultry	200,023	157,129	67,093
Cattle and calves-live	168,357	127,794	36,491
Horses, Mules, Burros-live	30,748	27,905	28,982
Red meat and Products	519,574	542,924	597,890
Beef and Veal	276,720	278,127	333,329
Pork	146,718	166,011	165,037
Variety meats, Ed Offals	23,418	25,046	29,889
Other meats-Fr of Prep	72,289	73,101	69,106
Poultry and poultry products	330,735	345,934	345,676
Poultry-Live	28,274	27,238	25,723
Baby chicks	20,490	20,323	18,392
Other live poultry	7,784	6,915	7,330
Poultry meats	252,377	267,710	271,424
Chickens-Fresh or frozen	133,110	151,707	146,937
Turkeys-Fresh or frozen	9,629	8,709	10,364
Other poultry-fresh or frozen	2,046	2,134	2,678
Poultry meats-prep or frozen	107,592	105,160	111,445
Poultry misc.	4,334	3,874	2,818
Eggs	45,750	47,112	45,712
Dairy prods	225,822	233,037	243,330
Evap and condensed milk	407	494	610
Nonfat dry milk	1,652	1,669	1,889
Butter and Anhydrous Milkfat	111	134	392
Cheese	24,917	25,021	24,953
Whey,fluid or dried	34,784	25,994	25,019
Other dairy products	163,950	179,724	190,476
Fats, oils and greases	22,855	22,983	26,011
Lard	3,150	2,616	1,408
Tallow-edible	2,750	3,400	3,427
Other animal fats and oils	16,955	16,966	21,176
Hides and skins incl furs	87,201	87,000	77,654
Bovine hides	38,707	33,362	26,193
Other cattle hides-pieces	2,995	1,077	1,028
Calf skins, whole	54	180	420
Horse hides whole	240	283	970
Sheep and lamb skins	457	254	326
Other hides and skins, ex.furs	348	2,211	1,418
Furskins	44,400	49,581	47,295
Wool and Mohair	1,129	839	552
Sausage casings	9,762	8,669	9,612
Bull semen	4,009	4,156	3,829

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2000/2001–2002/2003 [1]—Continued

Commodity	Value		
	2000/2001	2001/2002	2002/2003 [2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*
Misc animal products-other	35,499	38,271	42,046
Grains and feeds	1,525,957	1,714,846	1,843,280
Wheat, unmilled	104	1,234	3,093
Wheat flour	8,106	5,486	6,929
Bulgur wheat	0	0	0
Other wheat products	55,745	48,942	53,655
Rice-paddy,milled parb	66,318	63,158	67,760
Feed grains and products	309,325	438,906	465,263
Feed grains	250,131	377,996	412,821
Barley	6,787	13,099	19,811
Corn	241,334	362,383	390,115
Grain sorghums	552	495	711
Oats	1,109	1,876	2,115
Rye	350	143	69
Feed grain products	59,194	60,910	52,442
Popcorn	5,542	5,333	5,403
Blended food prods	0	0	0
Other grain prods	677,791	724,302	759,984
Feeds and fodders, ex.oilcakes	403,027	427,485	445,192
Corn by-products	32,138	23,494	23,680
Alfalfa meal and cubes	19	52	142
Beet pulp	3,274	3,630	3,631
Citrus pulp pellets	0	0	0
Other feeds and fodders	367,595	400,309	417,740
Fruits and prep. ex.juice	808,685	877,945	954,606
Fruits-fresh	659,967	722,172	795,957
Oranges and tangerines fresh	94,231	97,837	100,938
Berries-fresh	110,837	134,323	171,904
Grapes, fresh	109,882	111,330	117,124
Fruits, dried	43,026	49,392	52,597
Fruits—canned excl. juice	48,807	47,218	51,931
Fruits—froz. excl. juice	21,230	26,745	18,407
Other fruits—prep. or pres	35,635	32,417	35,713
Fruit juices incl. frozen	247,014	235,003	266,003
Orange juice	126,280	133,197	150,183
Wine	86,584	83,888	94,656
Nuts and prep	158,660	170,771	176,532
Vegetables and prep	1,632,784	1,765,701	1,819,759
Vegetables-fresh	882,596	940,361	954,858
Lettuce-fresh	161,996	186,018	188,835
Potatoes-fresh	69,737	112,553	76,018
Tomatoes-fresh	122,476	106,100	129,623
Vegetables-frozen	60,505	79,505	83,252
Vegetables-canned	117,809	116,675	95,390
Pulses	13,353	18,398	23,444
Hops,incl hop ext	6,361	5,941	6,126
Other veg-prep or pres	552,059	604,821	656,688
Oilseeds and prods	613,673	760,460	843,952
Oilcake and meal	194,571	221,604	234,326
Bran and residues, legum.veg.	112	493	800
Corn oilcake and meal	550	807	173
Soybean meal	189,988	214,509	223,467
Other oilcake and meal	4,922	5,795	9,886
Oilseeds	178,227	290,526	290,182
Rapeseed	45,337	49,854	66,515
Soybeans	74,451	172,532	150,209
Sunflowerseeds	6,463	9,815	7,769
Protein substances	35,809	35,899	47,322
Vegetable oils	240,875	248,330	319,445
Soybean oil	24,733	39,438	69,402
Sunflower oil	12,960	14,235	12,604
Corn oil	18,008	15,151	10,416
Tobacco-unmfg	1,847	2,792	1,757
Cotton, ex. linters	108,577	76,467	102,841
Cotton linters	1,439	1,050	846
Essential oils	149,830	221,567	248,835
Seeds-field and garden	128,849	116,633	110,874
Sugar and tropical prods	716,143	750,562	851,891
Related sugar products	231,992	246,417	272,187
Coffee	167,847	178,369	211,509
Chocolate and prep	172,642	185,417	214,991
Other misc veg prods	57,979	64,478	68,159
Nursery and greenhouse prods	137,627	134,886	141,739
Beverages ex juices	181,530	170,167	176,024

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary.

ERS, Market and Trade Economics Division, (202) 694–5293.

Table 15-7.—Agricultural imports for consumption: Value of Top 50 countries of origin, United States, fiscal years 2001–2003 [1]

Country	2001			2002			2003 [2]		
	Total	Non-competitive [3]	Competitive [3]	Total	Non-competitive [3]	Competitive [3]	Total	Non-competitive [3]	Competitive [3]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Canada	9,520.5	641.5	8,879.0	10,189.9	720.0	9,469.9	10,269.3	880.8	9,388.5
European Union	7,912.7	854.4	7,058.4	8,458.3	897.5	7,560.8	9,992.8	1,545.2	8,447.6
Mexico	5,310.9	314.8	4,996.1	5,288.0	295.2	4,992.8	5,950.0	327.9	5,667.1
Australia	1,798.4	41.5	1,756.9	1,893.9	40.4	1,853.5	1,975.9	41.5	1,934.4
Brazil	984.6	296.4	688.1	1,080.8	299.1	781.7	1,466.5	491.7	974.7
New Zealand	1,227.9	19.6	1,208.3	1,226.5	10.4	1,216.0	1,287.5	15.7	1,271.8
Chile	1,022.9	11.3	1,011.5	1,123.9	12.6	1,111.3	1,200.1	11.4	1,887.7
China (mainland)	787.0	137.8	649.1	973.7	145.2	828.5	184.3	166.1	1,018.2
Indonesia	858.5	713.4	145.0	910.3	768.2	142.0	1,157.6	1,012.5	145.1
Colombia	962.4	540.9	421.6	905.2	511.2	391.0	1,030.9	545.6	485.3
Thailand	725.5	217.6	508.0	708.3	192.7	515.6	887.3	276.4	610.9
Costa Rica	816.8	432.0	384.8	814.4	409.8	404.6	845.3	411.6	433.7
Guatemala	625.0	423.1	201.8	642.0	412.6	229.4	772.2	487.9	284.2
India	688.2	196.9	491.4	669.5	181.8	487.7	692.1	175.1	517.0
Argentina	606.8	71.9	534.9	580.9	75.3	505.6	584.0	69.6	514.3
Ecuador	469.7	302.7	166.9	504.4	343.4	161.0	544.6	352.4	192.2
Philippines	429.6	9.7	419.9	433.2	7.8	425.4	486.1	9.5	476.7
Ivory Coast	163.4	157.5	5.9	241.0	237.5	3.5	440.4	434.2	6.3
Malaysia	288.3	117.1	171.2	268.1	106.1	162.0	420.2	163.9	256.3
Japan	355.6	71.1	284.5	373.5	72.6	300.9	370.0	74.3	295.7
Turkey	293.6	37.1	256.5	321.0	42.8	278.2	312.9	46.5	266.4
Dominican Republic	260.2	45.4	214.9	264.9	54.0	210.9	275.6	74.0	201.6
Peru	188.4	63.5	124.9	220.7	70.0	150.7	274.9	87.6	187.4
Vietnam	157.2	99.8	57.4	175.5	82.4	93.1	228.9	101.9	127.1
Honduras	235.4	145.8	89.6	226.2	144.4	81.8	224.5	145.0	79.6
Switzerland	151.9	50.4	101.5	161.6	56.0	105.6	184.2	69.3	115.0
Poland	108.2	5.9	102.3	145.2	8.1	137.1	180.4	10.0	170.4
China(Taiwan)	182.6	7.6	175.0	172.1	8.1	164.1	165.6	8.7	157.0
Israel	131.2	26.0	105.2	136.2	20.2	116.0	165.1	23.8	141.3
Madagascar (Malagasy)	95.3	91.6	3.7	110.4	106.9	3.4	154.9	153.4	1.5
South Korea	122.8	5.7	117.1	143.9	5.3	138.6	152.8	6.4	146.4
Rep.S. Africa	113.6	10.2	103.4	120.8	10.8	110.0	148.2	11.0	137.3
Nicaragua	96.2	45.2	51.0	94.2	36.6	57.6	107.0	49.5	57.5
El Salvador	78.8	44.9	33.9	87.7	29.6	58.2	92.3	45.7	46.6
Hong Kong	80.1	11.5	68.6	90.5	10.8	79.7	79.0	9.6	69.4
Singapore	48.3	25.2	23.1	52.2	26.1	26.1	72.2	49.5	27.7
Morocco	39.7	3.4	36.3	44.8	2.8	42.0	71.0	3.3	67.6
Uruguay	61.4	0.3	61.1	32.5	0.5	32.0	67.6	0.5	67.1
Jamaica	50.7	7.3	43.4	56.3	7.3	49.0	63.0	6.5	56.5
Liberia	39.8	39.7	0.0	44.4	44.3	0.1	50.9	50.9	0.0
Malawi	52.0	12.1	39.9	62.5	12.0	50.5	50.3	8.1	42.2
Egypt	38.1	9.9	21.9	40.1	10.5	29.6	49.0	9.8	39.2
Norway	46.1	1.4	44.8	41.2	2.1	39.1	46.7	1.9	44.8
Bulgaria	33.6	2.5	31.2	40.4	4.4	36.0	42.5	3.4	39.0
Hungary	41.0	2.9	38.1	43.7	2.3	41.4	38.2	2.3	35.9
Panama	38.0	15.9	22.1	32.7	8.3	24.4	38.0	13.1	24.9
Kenya	40.4	38.2	2.1	38.7	33.3	5.4	37.9	29.7	8.2
Venezuela	37.2	9.8	27.4	38.9	17.5	21.4	37.5	20.9	16.6
Pakistan	29.7	2.3	27.3	34.0	2.6	31.4	36.1	4.0	32.1
Czech Republic	23.6	0.2	23.4	26.7	0.8	26.0	35.8	1.6	34.1
Other	563.3	184.9	378.5	567.9	208.4	359.6	589.0	231.6	357.4
Total U. S. Agricultural Imports [4]	39,027.1	6,617.8	32,409.3	40,953.7	6,811.6	34,142.2	45,679.2	8,772.8	36,906.4

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary. [3] Competitive...as previously in note 2. [4] Totals may not add due to rounding.

ERS, Market and Trade Economics Division, (202) 694–5293. Compiled from reports of the U.S. Department of Commerce.

Table 15-8.—European Union: Value of agricultural imports by origin, 1993–2002 [1]

Year [2]	United States	EU countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
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
2000	6,312	117,228	48,673	172,213
2001	6,429	117,910	48,004	172,343
2002	6,290	133,948	59,540	191,778

[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: 1995–2002 [1]

[Preliminary]

Species	Landings							
	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. l bs.*	*Mil. lbs.*
Fish:								
Cod, Atlantic	30	31	29	25	21	25	33	29
Flounder	423	460	566	391	331	413	352	373
Haddock	1	1	3	6	7	9	13	17
Halibut	45	49	70	73	80	75	78	82
Herring, sea	265	318	348	272	267	235	300	214
Jack mackerel	4	5	3	3	2	3	8	2
Menhaden	1,847	1,755	2,028	1,706	1,989	1,760	1,741	1,751
Ocean perch, Atlantic	1	1	1	1	1	1	1	1
Pollock	2,853	2,630	2,522	2,729	2,336	2,616	3,188	3,349
Salmon, Pacific	1,137	877	568	644	815	629	723	567
Tuna	14	85	83	85	58	51	52	49
Whiting	34	35	34	33	31	27	28	18
Shellfish:								
Clams (meats)	134	123	114	108	112	118	123	130
Crabs	364	392	430	553	458	299	272	308
Lobsters, American	66	71	84	80	87	83	74	82
Oysters (meats)	40	38	40	34	27	41	33	34
Scallops (meats)	20	18	15	13	27	33	47	53
Shrimp	283	307	317	290	278	304	324	317
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fish:								
Cod, Atlantic	28	27	24	25	24	26	32	30
Flounder	150	154	131	97	90	110	105	102
Haddock	1	1	4	8	9	12	15	19
Halibut	67	83	117	104	125	144	115	136
Herring, sea	59	81	23	22	26	22	26	21
Jack mackerel	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Menhaden	99	94	112	104	113	112	103	105
Ocean perch, Atlantic	5	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pollock	266	243	248	198	171	168	237	210
Salmon, Pacific	527	369	270	257	360	270	209	155
Tuna	103	110	110	94	86	95	93	84
Whiting	15	13	15	13	14	11	13	7
Shellfish:								
Clams (meats)	140	128	130	135	135	154	162	167
Crabs	512	427	430	473	521	405	382	398
Lobsters, American	215	242	267	254	323	301	254	293
Oysters (meats)	102	115	117	89	73	91	81	89
Scallops (meats)	95	102	94	80	129	165	175	204
Shrimp	570	509	544	516	561	690	569	461

[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, 1995–2002 [1]

[2002 is preliminary]

Product	Production							
	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fish fillets and steaks [2]	385	423	410	422	362	368	480	519
Cod	65	67	79	67	61	56	40	51
Flounder	35	29	27	24	23	27	30	29
Haddock	3	4	7	6	5	6	6	7
Ocean perch, Atlantic	(3)	2	1	1	1	1	(3)	(3)
Rockfish	25	20	17	16	11	11	7	8
Pollock, Atlantic	4	2	1	4	2	2	2	5
Pollock, Alaska	135	136	112	161	144	160	271	304
Other	118	163	166	143	115	105	124	115
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol*	*Mil. dol.*	*Mil. dol.*
Fish fillets and steaks [2]	841	904	961	961	807	823	914	984
Cod	152	163	179	161	108	167	123	155
Flounder	86	79	79	70	67	71	74	77
Haddock	11	14	24	22	20	24	27	29
Ocean perch, Atlantic	1	4	2	2	2	1	1	1
Rockfish	38	42	33	33	23	25	17	18
Pollock, Atlantic	10	5	2	7	4	4	8	15
Pollock, Alaska	184	159	129	190	169	178	296	327
Other	359	438	513	476	414	353	368	362

[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, 1995–2002 [1]

[2002 is preliminary]

Product	Production							
	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total [2]	1,927	1,877	1,565	1,533	1,897	1,747	1,664	1,315
Tuna	667	676	627	681	694	671	507	547
Salmon	249	197	162	159	234	171	185	224
Clam products	129	129	127	113	123	127	126	139
Sardines, Maine	14	18	16	12	1	(3)	(3)	(3)
Shrimp	(5)	(5)	1	2	2	2	2	2
Crabs	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oysters [4]	(5)	(5)	(5)	(5)	(5)	(5)	1	(5)
	Value							
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total [2]	1,887	1,800	1,593	1,765	1,861	1,626	1,400	1,288
Tuna	939	957	919	983	946	856	658	675
Salmon	419	284	253	274	393	288	259	296
Clam products	111	117	115	105	110	120	125	117
Sardines, Maine	24	30	29	19	20	(3)	(3)	(3)
Shrimp	7	6	5	11	10	11	10	9
Crabs	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Oysters [4]	(5)	(5)	(5)	(5)	(5)	1	1	(5)

[1] Natural pack only. [2] Includes other products not shown separately. [3] Confidential data. [4] Includes oyster specialties. [5] Less than 500,000 pounds or $500,000.

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, 1997–2002 by area

[1997–2002 are preliminary]

Area	1977 [1]			1997		1998	
	Fishermen	Fishing vessels	Fishing boats [2]	Total catch	Value	Total catch	Value
	1,000	*Number*	*1,000*	*Mil. lb.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*
United States	182.1	17,545	89.2	9,843	3,448	9,194	3,128
New England States	31.7	929	15.4	641	556	596	537
Middle Atlantic States	17.3	573	11.3	237	200	262	181
Chesapeake Bay States	27.9	2,086	19.0	688	169	653	180
South Atlantic States	11.6	1,463	6.7	299	213	240	197
Gulf States	29.3	5,328	11.0	1,790	759	1,537	719
Pacific Coast States	54.0	7,643	15.4	6,126	1,464	5,843	1,236
Great Lakes States	1.2	217	0.5	26	17	27	16
Hawaii	2.7	101	1.3	37	69	36	62

	1999		2000		2001		2002	
	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	9,339	3,467	9,069	3,549	9,492	3,228	9,397	3,092
New England States	584	655	571	681	635	646	584	685
Middle Atlantic States	225	181	220	173	217	173	207	170
Chesapeake Bay States	527	172	492	172	617	175	496	172
South Atlantic States	230	198	221	204	200	176	215	173
Gulf States	1,945	758	1,760	911	1,606	798	1,716	693
Pacific Coast States	5,766	1,472	5,750	1,321	6,174	1,187	6,138	1,131
Great Lakes States	24	16	22	19	19	18	18	16
Hawaii	37	65	33	68	24	55	24	52

[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, 1993–2002

[1993–2002 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*
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	2,507	3,467	37.1
2000	9,069	6,912	2,157	3,550	39.1
2001	9,492	7,314	2,178	3,228	34.0
2002	9,397	7,205	2,192	3,092	32.9

[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, 1993–2002 [1]

[1993–2002 are preliminary]

Item	1993	1994	1995	1996	1997
	Mil. lbs	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*
Total	20,334	19,309	16,484	16,474	17,133
For human food	13,821	13,714	13,584	13,626	13,740
Finfish	10,796	10,719	10,692	10,699	10,580
Shellfish [2]	3,025	2,995	2,891	2,927	3,160
For industrial use	6,513	5,595	2,900	2,848	3,393
Domestic catch	10,467	10,461	9,788	9,565	9,843
Percent of total	51.5	54.2	59.4	58.1	57.4
For human food	8,214	7,936	7,667	7,476	7,245
Finfish	6,770	6,612	6,414	6,205	5,969
Shellfish [2]	1,444	1,324	1,252	1,271	1,277
For industrial use	2,253	2,525	2,121	2,089	2,598
Imports [3]	9,867	8,848	6,696	6,909	7,290
Percent of total	48.5	45.8	40.6	41.9	42.5
For human food	5,607	5,778	5,917	6,150	6,495
Finfish	4,026	4,107	4,278	4,494	4,612
Shellfish [2]	1,581	1,671	1,639	1,656	1,883
For industrial use [4]	4,260	3,070	779	759	795

Item	1998	1999	2000	2001	2002
	Mil. lbs	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*	*Mil. lbs*
Total	16,898	17,378	17,339	18,119	19,028
For human food	14,175	14,462	14,740	15,306	16,007
Finfish	10,837	10,831	11,006	11,330	11,770
Shellfish [2]	3,338	3,630	3,734	3,977	4,237
For industrial use	2,723	2,916	2,599	2,812	3,022
Domestic catch	9,194	9,339	9,068	9,492	9,397
Percent of total	54.4	53.7	52.3	52.4	49.4
For human food	7,174	6,832	6,912	7,314	7,205
Finfish	5,935	5,490	5,637	6,162	6,013
Shellfish [2]	1,238	1,341	1,275	1,152	1,192
For industrial use	2,021	2,507	2,157	2,178	2,193
Imports [3]	7,704	8,039	8,271	8,627	9,631
Percent of total	45.6	46.3	47.7	47.6	50.6
For human food	7,001	7,630	7,828	7,992	8,802
Finfish	4,901	5,341	5,369	5,168	5,757
Shellfish [2]	2,100	2,289	2,459	2,825	3,045
For industrial use [4]	702	409	442	634	829

[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.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-15.—Fisheries: Disposition of domestic catch, 1993–2002 [1]

[1993–2002 are preliminary]

Disposition	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fresh and frozen	7,744	7,475	7,099	7,054	6,873	6,870	6,416	6,657	7,085	6,826
Canned	649	622	769	678	648	516	712	530	536	652
Cured	115	95	90	93	108	129	133	119	123	117
Reduced to meal, oil, etc	1,959	2,269	1,830	1,740	2,213	1,679	2,078	1,763	1,748	1,802
Total	10,467	10,461	9,788	9,565	9,842	9,194	9,339	9,069	9,492	9,397

[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, 1995–2002 [1]

Item	Production							
	1995	1996	1997	1998	1999	2000	2001	2002 [3]
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fresh and frozen:.								
Fillets	355	372	355	391	337	336	450	495
Steaks	30	51	55	31	25	32	30	24
Fish sticks	74	65	69	69	65	40	43	48
Fish portions	251	214	196	185	203	183	189	187
Breaded shrimp	100	108	117	109	119	121	152	148
Canned products [2]	1,927	1,877	1,565	1,533	1,897	1,747	1,664	1,315
Fish and shellfish	1,085	1,053	953	989	1,100	1,008	885	951
Animal feed	842	824	612	544	797	739	779	365
Industrial products	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap	667	643	725	613	672	627	644	638
Oil (body and liver)	242	248	283	223	286	192	279	211
Other	NA	NA	NA	NA	NA	NA	NA	NA

Item	Value							
	1995	1996	1997	1998	1999	2000	2001	2002 [3]
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fresh and frozen:.								
Fillets	767	807	845	887	739	741	845	915
Steaks	73	97	116	74	68	82	68	69
Fish sticks	73	56	64	63	63	43	42	52
Fish portions	357	307	285	211	269	233	235	237
Breaded shrimp	299	342	335	333	352	375	540	475
Canned products [2]	1,887	1,800	1,593	1,775	1,861	1,626	1,400	1,288
Fish and shellfish	1,544	1,429	1,361	1,425	1,522	1,334	1,110	1,148
Animal feed	343	371	232	350	340	292	290	140
Industrial products	247	274	347	233	268	511	547	400
Meal and scrap	122	138	174	117	147	115	126	140
Oil (body and liver)	42	44	55	56	42	21	48	41
Other	74	86	118	60	79	83	83	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, 1995–2002 [1]

Product	Quantity							
	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Imports								
Edible	3,066	3,170	3,339	3,647	3,888	3,978	4,102	4,427
Fresh or frozen	2,597	2,727	2,861	3,119	3,227	3,310	3,449	3,670
Salmon [2]	126	142	163	152	156	151	159	182
Tuna	496	529	438	571	491	445	405	358
Groundfish fillets, blocks [3]	372	385	384	376	410	393	310	347
Other fillets and steaks	316	326	339	392	429	510	601	691
Scallops (meats)	48	59	60	52	44	54	40	48
Lobster, American and spiny	66	63	65	64	81	95	92	100
Shrimp and prawn	591	579	645	692	728	757	878	942
Canned	378	354	387	428	546	556	539	632
Sardines, in oil	14	13	13	15	16	26	19	15
Sardines and herring, not in oil	28	30	31	33	38	46	42	42
Tuna	215	193	212	240	335	313	292	378
Oysters	11	10	10	14	13	43	12	13
Pickled or salted	39	37	37	42	38	42	43	46
Cod, haddock, hake, pollock, cusk	5	5	5	7	7	9	8	8
Nonedible scrap and metal	139	136	142	125	73	79	113	148
Exports								
Canned salmon	98	96	82	77	114	81	110	99
Fish oil, nonedible	260	187	215	197	233	142	249	213

Product	Value							
	1995	1996	1997	1998	1999	2000	2001	2002
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Imports								
Edible	6,792	6,730	7,754	8,173	9,014	10,054	9,864	10,121
Fresh or frozen	6,072	6,044	7,022	7,356	8,043	9,120	8,832	8,948
Salmon [2]	281	305	344	319	345	333	323	344
Tuna	458	510	494	556	550	520	515	417
Groundfish fillets, blocks [3]	511	498	534	579	674	589	479	544
Other fillets and steaks	632	645	727	837	982	1,233	1,263	1,383
Scallops (meats)	174	198	237	218	193	212	128	144
Lobster, American and spiny	492	446	481	476	628	712	727	825
Shrimp and prawn	2,565	2,448	2,943	3,102	3,131	3,749	3,617	3,414
Canned	503	474	525	588	682	670	774	907
Sardines, in oil	26	23	25	28	28	39	30	23
Sardines and herring, not in oil	23	26	26	29	36	44	39	38
Tuna	234	216	250	289	336	258	314	399
Oysters	31	29	25	26	27	26	24	24
Pickled or salted	47	47	47	57	59	60	61	68
Cod, haddock, hake, pollock, cusk	10	9	8	13	15	19	16	18
Nonedible scrap and metal	25	34	36	34	17	18	27	39
Exports								
Canned salmon	175	154	135	143	198	146	168	141
Fish oil, nonedible	44	36	54	60	36	24	42	49

[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, 1993–2002 [1]

Year	Imports [2]				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
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
2000	19,013	3,978	10,054	8,959	10,782	2,165	2,952	7,830
2001	18,547	4,102	9,864	8,683	11,834	2,565	3,195	8,639
2002	19,691	4,427	10,121	9,570	11,713	2,398	3,120	8,593

[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, 1999–2002

Subregion	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	6,478	8,765	9,035	8,591
Mid-Atlantic	14,105	19,451	21,206	16,645
South Atlantic [2]	14,435	20,075	21,596	17,763
Gulf [2]	15,894	21,018	22,890	19,666
Total	50,912	69,309	74,727	62,665

Subregion	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	2,437	3,787	4,052	4,313
Northern California	1,713	2,158	2,208	2,290
Oregon	554	930	1,170	993
Washington	1,256	1,643	2,191	1,786
Total	5,960	8,518	9,621	9,382

[1] 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] Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics and Economics Division (301) 713–2328.

Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 1999–2002

Subregion	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	8,841	17,185	12,153	11,132
Mid-Atlantic	24,756	50,652	34,704	30,802
South Atlantic [2]	33,914	40,414	43,824	42,928
Gulf [2]	55,525	67,365	76,571	79,015
Total	123,036	175,616	167,252	163,877

Subregion	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Southern California	5,098	7,494	7,726	8,950
Northern California	3,909	3,787	4,799	6,884
Oregon	1,153	1,848	2,123	3,392
Washington	2,486	3,238	4,798	4,841
Total	12,646	16,367	19,446	24,067

[1] 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] 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, 1999–2002

Mode	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Shore	33,908	60,706	53,092	44,702
Party/charter [2]	10,920	12,434	11,628	10,575
Private/rental	78,208	102,475	102,532	108,600
Total	123,036	175,615	167,252	163,877

Mode	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [3]				
Shore	3,803	4,785	8,040	7,807
Party/charter	4,484	6,408	5,176	8,973
Private/rental	4,358	5,172	6,230	7,287
Total	12,645	16,365	19,446	24,067

[1] 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] 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, 1999–2002 [1]

Species group	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Barracudas	139	135	163	122
Bluefish	3,856	5,048	7,016	5,495
Dogfish sharks	37	50	49	109
Other sharks	185	316	343	208
Skates/rays	70	118	57	67
Freshwater catfishes	249	239	118	160
Saltwater catfishes	460	683	629	533
Atlantic cod	375	812	1,118	644
Other cods/hakes	66	151	168	121
Pollock	218	437	356	239
Red hake	118	101	58	25
Dolphins	2,064	2,455	2,088	1,727
Other croaker	0	0	0	0
Atlantic croaker	10,090	12,494	14,681	12,389
Black drum	723	1,320	990	941
Kingfishes	4,118	5,474	7,456	4,121
Other drum	765	448	278	661
Red drum	2,448	3,672	3,475	2,827
Sand seatrout	4,998	4,508	3,308	3,074
Silver perch	373	654	404	216
Spot	3,734	5,010	7,308	5,336
Spotted seatrout	10,603	12,946	10,200	8,143
Weakfish	1,652	2,089	1,527	1,172
Eels	14	56	54	10
Gulf flounder	162	169	212	173
Other flounders	99	87	88	53
Southern flounder	958	1,023	1,128	903
Summer flounder	4,123	7,820	5,307	3,281
Winter flounder	724	1,459	964	469
Other grunts	577	608	463	541
Pigfish	933	1,128	1,552	1,323
White grunt	1,749	2,112	2,772	2,560
Herrings	22,613	29,327	33,473	47,399
Blue runner	860	2,057	3,160	2,339
Crevalle Jack	612	601	812	684
Florida pompano	407	650	614	528
Greater amberjack	140	92	135	157
Other jacks	1,313	1,826	2,965	3,166
Mullets	5,710	7,074	7,435	9,764
Other fishes	5,971	20,176	4,769	4,088
Other porgies	170	326	228	201
Pinfishes	5,112	6,892	9,469	8,868
Red porgy	81	59	75	72
Scup	3,251	7,244	5,099	3,647
Sheepshead	1,905	2,113	2,267	1,972
Puffers	175	219	346	354
Sculpins	1	<1	<1	9
Black sea bass	2,000	4,546	3,932	4,223
Epinephelus groupers	213	355	248	292
Mycteroperca groupers	652	765	540	577
Other sea basses	274	276	337	352
Searobins	122	170	143	200
Gray snapper	1,038	1,265	1,199	1,156
Lane snapper	195	212	392	204
Other snappers	78	95	79	131
Red snapper	1,266	841	900	1,159
Vermilion snapper	540	374	613	443
Yellowtail snapper	268	245	189	271
Other temperate basses	0	0	1	1
Striped bass	1,368	1,993	2,039	1,841
White perch	1,113	1,758	664	1,382
Toadfishes	9	4	7	19
Triggerfishes/filefishes	390	263	308	443
Atlantic mackerel	3,236	4,194	4,127	3,663
King mackerel	812	930	691	690
Little tunny/Atlantic bonito	382	348	260	268
Other tunas/mackerels	656	655	737	699
Spanish mackerel	2,540	3,075	3,747	3,334
Cunner	103	77	56	64
Other wrasses	92	46	79	73
Tautog	688	853	792	1,501
Total [3]	123,036	175,616	167,252	163,877

[1] Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. [2] Less than one thousand. [3] 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], 1999–2002

Species group	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Northern anchovy	104	419	579	176
Other anchovies	0	8	0	5
California scorpionfish	280	230	293	251
Dogfish sharks	23	25	20	12
Other sharks	24	21	36	26
Skates/rays	11	19	29	20
Other cods/hakes	0	0	0	0
Pacific cod	0	0	1	1
Pacific hake	3	0	0	2
Pacific tomcod	1	6	2	4
California corbina	17	7	14	20
Other croakers	93	94	172	152
Queenfish	122	121	76	579
White croaker	301	372	389	388
Dolphins	1	84	0	0
Other drum	13	3	4	22
California halibut	124	168	202	251
Other flounders	69	171	80	253
Rock sole	5	19	12	41
Sanddabs	225	840	451	3,316
Starry flounder	11	8	14	14
Kelp greenling	89	153	153	182
Lingcod	172	139	113	270
Other greenlings	8	31	28	22
Herrings	666	245	799	2,216
Other jacks	46	8	21	58
Yellowtail	56	164	87	54
Mullets	0	16	5	1
Other fishes	788	1,433	2,305	1,523
Pacific barracuda	423	354	311	440
Black rockfish	956	1,423	1,119	1,117
Blue rockfish	673	415	464	772
Bocaccio	92	203	199	121
Brown rockfish	121	107	185	151
Canary rockfish	163	147	78	47
Chilipepper rockfish	44	73	77	45
Copper rockfish	136	106	78	75
Greenspotted rockfish	133	123	83	35
Olive rockfish	68	68	159	151
Other rockfishes	1,914	1,450	994	1,157
Quillback rockfish	42	34	26	26
Gopher rockfish	154	166	272	352
Widow rockfish	44	82	19	21
Yellowtail rockfish	403	319	162	201
Sablefishes	0	1	1	14
Cabezon	60	57	69	62
Sculpins	41	23	49	50
Barred sand bass	456	1,260	1,119	1,776
Kelp bass	236	648	633	569
Other sea basses	8	11	24	7
Spotted sand bass	30	287	361	52
Halfmoon	41	76	132	165
Opaleye	39	49	59	48
Jacksmelt	272	283	614	333
Other silversides	44	30	46	113
Other smelts	4	0	0	0
Surf smelt	1,217	1,965	3,661	4,174
Sturgeons	19	21	17	15
Barred surfperch	210	105	147	166
Black perch	38	54	54	50
Other surfperches	65	93	108	122
Pile perch	18	19	32	43
Redtail surfperch	60	126	123	53
Shiner perch	91	292	183	226
Silver surfperch	86	15	16	21
Striped seaperch	44	47	96	101
Walleye surfperch	68	51	163	93
White seaperch	21	8	32	26
Striped bass	83	97	44	61
Other tunas/mackerels	703	880	1,755	1,064
Pacific bonito	2	85	31	6
California sheephead	63	113	75	74
Other wrasses	5	4	5	13
Total [2]	12,644	16,366	19,446	24,067

[1] 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, 1999–2002

Area	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Inland	71,918	112,431	96,875	97,493
State Territorial Sea [2]	33,318	42,821	49,450	45,894
Federal Exclusive Ecomomic Zone [3]	17,800	20,364	20,928	20,490
Total	123,036	175,616	167,253	163,877

Area	1999	2000	2001	2002
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Inland	3,804	4,758	7,528	7,998
State Territorial Sea [2]	6,257	7,430	9,182	11,551
Federal Exclusive Ecomomic Zone [3]	2,585	4,178	2,736	4,518
Total	12,646	16,366	19,446	24,067

[1] 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 miles 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] 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, 1994–2003

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*
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
2001	597,108	64.7	120,775	175,592	296,367	14,997	18,079
2002	603,601	56.8	123,451	194,198	317,649	12,283	10,201
2003	661,504	58.1	126,841	192,486	319,327	13,592	5,430

[1] Price for fish delivered to processing plant door. [2] Data furnished by U.S. Bureau of Census.

NASS, Livestock Branch, (202) 720–6146.

Table 15-26.—Farm-raised catfish: Prices received by processors, 1994–2003

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*
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	1.80	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
2001	1.57	2.74	1.60	1.98	2.61	1.63
2002	1.32	2.52	1.51	1.84	2.39	1.54
2003	1.35	2.48	1.52	1.84	2.41	1.44

[1] Dressed weight, (head, visera, and skin removed). [2] Includes regular, shank, and strip fillets; excludes any breaded product. [3] Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock Branch, (202) 720–6146.

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2003–04, and total sales, 2002–03 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	
	2003 [1]	2004	2003 [1]	2004	2002 [1]	2003
	Number	*Number*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*
AL	231	200	25,500	25,400	76,045	85,159
AR	155	161	34,000	34,000	56,380	59,047
CA	38	30	2,400	1,800	7,875	7,228
FL	34	35	660	710	756	1,208
GA	43	30	960	750	1,411	1,372
IL	12	18	130	320	226	306
KY	60	70	570	600	1,180	1,381
LA	57	48	9,900	8,800	15,812	14,505
MS	405	410	109,000	101,000	243,226	243,176
MO	31	21	1,400	1,370	1,070	1,954
NC	46	49	1,700	2,100	3,143	6,118
SC	13	9	130	90	617	121
TX	36	36	850	850	3,672	3,350
US	1,161	1,117	187,200	177,790	411,413	424,925

[1] Revised.

NASS, Livestock Branch, (202) 720-0585.

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2003–04

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	
2003 [1]						
AL	22,900	1,500	630	460	180	830
AR	28,500	4,200	650	800	*	1,000
CA	1,810	360	90	110	90	100
FL	590	45	15	*	*	*
GA	700	115	60	15	.....	65
IL	65	45	10	*	*	*
KY	460	95	15	*	30	25
LA	8,600	1,050	170	530	35	1,350
MS	86,000	16,800	3,000	3,300	650	4,400
MO	690	590	55	90	65	55
NC	1,480	140	60	30	40	30
SC	70	25	20	*	*	*
TX	570	105	55	50	5	10
Oth Sts	.....	.....	.....	58	130	85
US	152,435	25,070	4,830	5,443	1,225	7,950
2004						
AL	23,900	960	420	340	65	590
AR	29,000	4,200	550	600	*	1,300
CA	1,400	270	75	200	*	*
FL	630	35	40	.....	.....	.....
GA	480	100	55	*	*	20
IL	230	45	40	*	.....	*
KY	510	45	25	20	*	15
LA	7,800	730	120	450	*	460
MS	81,000	16,000	2,200	2,200	200	2,100
MO	880	*	35	110	*	.....
NC	1,850	150	60	*	80	30
SC	60	*	15	*	.....	*
TX	570	110	60	170	30	70
Oth Sts	.....	420	.....	55	160	20
US	148,310	23,065	3,695	4,145	535	4,605

[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, 2002–03

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Foodsize:								
AL	75,000	80,000	142,000	158,000	73,840	82,160	0.52	0.52
AR	59,400	59,400	97,000	99,700	53,350	55,832	0.55	0.56
CA	1,860	1,610	3,900	3,450	7,644	7,072	1.96	2.05
FL	900	1,000	1,300	1,700	637	1,173	0.49	0.69
GA	1,240	1,150	1,670	1,350	1,202	1,040	0.72	0.77
IL	180	205	200	245	178	206	0.89	0.84
KY	730	800	1,470	1,590	1,088	1,288	0.74	0.81
LA	18,200	19,700	26,600	26,100	15,428	14,094	0.58	0.54
MS	244,000	210,000	392,000	393,000	219,520	224,010	0.56	0.57
MO	350	905	765	1,700	635	1,462	0.83	0.86
NC	2,900	5,100	4,900	9,400	2,891	5,734	0.59	0.61
SC	485	22	988	45	613	32	0.62	0.72
TX	1,750	1,770	3,020	3,030	3,020	2,969	1.00	0.98
US	406,995	381,662	675,813	699,310	380,046	397,072	0.56	0.57
Broodfish:								
AL	*	*	*	*	*	*	*	*
AR	215	*	600	*	390	*	0.65	*
CA	*	*	*	*	*	*	*	*
FL	*	.....	*	.....	*	.....	*	.....
GA	.....	*	.....	*	.....	*	.....	*
IL	*	*	*	*	*	*	*	*
KY	.....	.....	.....	.....	.....	.....	.....	.....
LA	*	.....	*	.....	*	.....	*	.....
MS	300	100	1,420	400	951	208	0.67	0.52
MO	*	*	*	*	*	*	*	*
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	14	58	66	231	94	215	1.42	0.93
US	529	158	2,086	631	1,435	423	0.69	0.67

See footnotes at end of table.

Table 15-29.—Catfish: Sales by size category, by State and United States, 2002–03—Continued

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	1,000	*1,000*	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
Stockers:								
AL	*	*	*	*	*	*	*	*
AR	12,000	12,200	1,500	2,000	1,200	1,500	0.80	0.75
CA	*	*	*	*	*	*	*	*
FL	*	.....	*	.....	*	.....	*	.....
GA	.....	*	.....	*	.....	*	.....	*
IL	*	*	*	*	*	*	*	*
KY	*	*	*	*	*	*	*	*
LA	*	3,720	*	450	*	311	*	0.69
MS	78,600	40,000	9,680	3,550	9,196	3,337	0.95	0.94
MO	*	1,620	*	240	*	278	*	1.16
NC	*	*	*	*	*	*	*	*
SC	*	*	*	*	*	*	*	*
TX	*	*	*	*	*	*	*	*
Oth Sts	6,494	12,181	1,918	1,214	2,197	779	1.15	0.64
US	97,094	69,721	13,098	7,454	12,593	6,205	0.96	0.83
Fingerlings and fry:								
AL	18,200	83,700	370	3,400	670	2,482	1.81	0.73
AR	64,000	60,400	900	1,050	1,440	1,680	1.60	1.60
CA	1,950	1,280	43	24	155	100	3.60	4.15
FL	1,750	500	73	24	110	35	1.50	1.45
GA	3,340	3,200	95	65	209	325	2.20	5.00
IL	.....	*	.....	*	.....	*	.....	*
KY	*	*	*	*	*	*	*	*
LA	*	4,380	*	83	*	100	*	1.20
MS	417,600	552,000	10,350	12,300	13,559	15,621	1.31	1.27
MO	2,790	*	46	*	138	*	3.00	*
NC	2,400	3,400	135	190	212	342	1.57	1.80
SC	*	*	*	*	*	*	*	*
TX	2,500	2,600	105	100	515	334	4.90	3.34
Oth Sts	3,502	3,430	111	67	331	206	2.98	3.07
US	518,032	714,890	12,228	17,303	17,339	21,225	1.42	1.23

[1] Revised. * Included in other States to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720–0585.

Table 15-30—Trout: Number of operations by State and United States, 2002–03

State	Total		Selling trout		Distributing trout [1]	
	2002 [2]	2003	2002 [2]	2003	2002 [2]	2003
	Number	*Number*	*Number*	*Number*	*Number*	*Number*
AR	5	4	.....	.....	5	4
CA	27	25	15	13	14	16
CO	34	26	15	9	19	17
CT	6	6	3	3	3	3
GA	9	7	7	5	2	2
ID	52	53	28	26	24	27
ME	14	14	7	6	8	8
MA	11	11	7	7	5	5
MI	22	18	20	17	5	3
MO	12	10	7	6	5	5
NY	39	40	30	31	13	13
NC	54	46	50	43	5	5
OR	51	41	21	17	30	24
PA	61	57	51	46	16	16
TN	15	15	8	7	8	8
UT	23	21	12	11	11	10
VA	22	19	18	15	5	4
WA	59	51	15	15	48	37
WV	25	25	17	15	11	14
WI	65	56	47	39	21	21
US	606	545	378	331	258	242

[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), 2002–03

State	Total value of fish sold		Total value of distributed fish	
	2002 [1]	2003	2002 [1]	2003
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	.....	.....	*	*
CA	5,091	5,185	8,405	10,624
CO	2,503	2,125	5,477	5,794
CT	275	337	*	*
GA	579	581	*	*
ID	30,456	29,407	3,949	3,234
ME	165	220	*	*
MA	369	389	*	*
MI	663	346	*	*
MO	1,858	1,990	1,837	1,665
NY	567	797	*	*
NC	6,829	5,670	883	926
OR	801	506	4,861	2,332
PA	4,865	4,678	5,881	6,896
TN	400	198	*	*
UT	1,081	1,033	*	*
VA	1,259	1,448	1,513	1,593
WA	5,385	5,191	5,081	4,142
WV	583	477	1,256	1,738
WI	1,760	1,677	2,011	2,074
Oth Sts	.....	.....	17,402	18,951
US [2]	65,489	62,255	58,556	59,969
US [3]	69,935	66,431	60,332	61,182

[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, 2002–03

Size category and State	Number of fish		Live weight		Sales			
					Total		Average per pound	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	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	1,800	1,720	2,300	2,400	4,416	4,560	1.92	1.90
CO	420	520	475	470	1,330	1,410	2.80	3.00
CT	*	*	*	*	*	*	*	*
GA	160	105	215	125	529	363	2.46	2.90
ID	38,000	34,000	37,400	34,600	29,920	29,064	0.80	0.84
ME	*	*	*	*	*	*	*	*
MA	45	35	40	31	190	153	4.75	4.95
MI	180	135	215	145	553	297	2.57	2.05
MO	*	*	*	*	*	*	*	*
NY	90	160	90	169	327	487	3.63	2.88
NC	4,830	4,410	4,600	4,110	6,348	5,014	1.38	1.22
OR	240	130	395	210	691	418	1.75	1.99
PA	1,360	1,380	1,360	1,460	3,876	3,796	2.85	2.60
TN	130	50	148	55	297	139	2.01	2.52
UT	470	175	496	190	893	469	1.80	2.47
VA	670	600	578	560	1,168	1,310	2.02	2.34
WA	650	870	4,550	4,700	4,505	4,418	0.99	0.94
WV	300	320	349	333	559	450	1.60	1.35
WI	470	490	554	441	1,490	1,455	2.69	3.30
Oth Sts	376	841	636	717	1,400	1,558	2.20	2.17
US	50,191	45,941	54,401	50,716	58,492	55,361	1.08	1.09
6 inch-12 inch:								
CA	*	540	*	230	*	577	*	2.51
CO	1,060	*	450	*	1,125	*	2.50	*
CT	*	*	*	*	*	*	*	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	90	*	30	*	83	*	2.77	*
MO	*	*	*	*	*	*	*	*
NY	120	145	48	53	198	289	4.13	5.45
NC	330	730	90	225	158	351	1.75	1.56
OR	160	130	39	30	99	74	2.53	2.47
PA	600	500	236	211	873	802	3.70	3.80
TN	*	*	*	*	*	*	*	*
UT	260	450	74	260	181	549	2.44	2.11
VA	*	75	*	40	*	108	*	2.69
WA	670	550	200	170	492	386	2.46	2.27
WV	*	*	*	*	*	*	*	*
WI	220	300	80	71	212	191	2.65	2.69
Oth Sts	3,876	2,908	938	981	2,102	2,334	2.24	2.38
US	7,386	6,328	2,185	2,271	5,523	5,661	2.53	2.49

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 2002–03—Continued

Size category and State	Number of fish/eggs		Live weight		Sales			
					Total		Average per 1,000 fish eggs	
	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003	2002 [1]	2003
	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	*	210	*	3	*	48	*	227.00
CO	190	*	5	*	48	*	250.00	*
CT	.....	*	.....	*	.....	*	.....	*
GA	*	*	*	*	*	*	*	*
ID	*	*	*	*	*	*	*	*
ME	*	*	*	*	*	*	*	*
MA	*	*	*	*	*	*	*	*
MI	100	*	3	*	27	*	266.00	*
MO	*	*	*	*	*	*	*	*
NY	180	70	6	2	42	21	236.00	300.00
NC	3,590	3,390	55	65	323	305	90.00	90.00
OR	30	50	1	1	11	14	359.00	285.00
PA	420	270	17	8	116	80	275.00	295.00
TN	*	*	*	*	*	*	*	*
UT	36	*	1	*	7	*	196.00	*
VA	*	190	*	3	*	30	*	157.00
WA	1,630	1,300	39	45	388	387	238.00	298.00
WV	*	*	*	*	*	*	*	*
WI	340	165	3	2	58	31	172.00	185.00
Oth Sts	2,647	1,692	44	53	454	317	172.00	187.00
US	9,163	7,337	174	182	1,474	1,233	161.00	168.00
Trout eggs	.....	.....	.....	.....	.....	.....	.....	.....
Region [2] [3]	.....	.....	.....	.....	.....	.....	.....	.....
North East	1,210	605	.....	.....	27	10	22.30	16.50
South and Central	715	620	.....	.....	15	13	21.00	21.00
West	296,300	262,320	.....	.....	4,404	4,153	14.90	15.80
WA	287,000	253,000	.....	.....	4,305	4,048	15.00	16.00
US	298,225	263,545	.....	.....	4,446	4,176	14.90	15.80

[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 1985–2003 [1] [2]

Type	1985	1987	1989	1991	1993
	1,000 Cubic Feet				
General:					
Public	1,110,394	1,285,860	1,391,901	1,572,879	1,678,461
Private and Semiprivate	589,132	676,369	603,402	624,005	658,893
Total	1,699,526	1,962,229	1,995,303	2,196,884	2,337,354
Apple:					
Public	19,383	19,750	21,945	27,227	21,645
Private and Semiprivate	466,768	494,404	554,150	584,296	613,093
Total	486,151	514,154	576,095	611,523	634,737
Total, all	2,185,677	2,476,384	2,571,397	2,808,407	2,972,092

Type	1995	1997	1999	2001	2003
	1,000 Cubic Feet				
General:					
Public	1,741,585	2,043,908	2,146,643	2,251,943	2,357,080
Private and Semiprivate	674,649	683,372	756,505	788,853	802,454
Total	2,416,234	2,727,280	2,903,152	3,040,796	3,159,535
Apple:					
Public	23,419	23,907	21,690	14,183	12,517
Private and Semiprivate	647,993	675,838	680,736	712,412	723,499
Total	671,412	699,745	702,426	726,595	736,016
Total, all	3,087,646	3,427,025	3,605,578	3,767,394	3,895,551

[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, 2003 [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*
AZ	2	...	...	...	...	...
CA	29	28,502	21,415	5,933	1,757	7,690
CO	6	2,555	2,094	681	163	844
CT	27	1,490	1,195	288	174	461
DE	2	...	...	...	...	...
ID	9	5,840	5,023	1,271	1,049	2,320
IL	15	1,326	1,141	345	...	345
IN	31	2,317	1,813	388	206	594
KS	1	...	...	...	...	...
KY	3	117	97	33	...	33
ME	21	2,750	2,405	337	729	1,066
MD	6	1,390	1,115	173	354	527
MA	55	4,136	3,366	802	600	1,402
MI	179	35,196	30,806	4,947	7,795	12,742
MN	12	738	643	242	33	275
MO	4	...	...	...	...	...
NE	1	...	...	...	...	...
NH	21	1,901	1,657	311	449	760
NJ	22	2,312	1,925	545	173	717
NM	2	...	...	...	...	...
NY	147	37,307	32,887	5,125	8,614	13,739
NC	19	4,413	3,972	1,106	480	1,586
OH	53	3,442	2,804	787	332	1,119
OR	61	51,642	39,016	7,965	3,926	11,891
PA	108	27,565	21,541	4,787	2,925	7,712
RI	6	151	142	38	8	46
SC	3	...	...	...	...	...
UT	18	2,406	2,125	454	467	921
VT	11	2,275	1,928	318	507	825
VA	31	12,457	10,787	1,947	2,122	4,069
WA	263	492,326	393,968	61,177	135,792	196,969
WV	15	7,135	5,859	1,872	418	2,290
WI	17	1,084	901	297	98	395
Oth Sts	...	3,242	2,567	524	234	758
US	1,200	736,016	593,189	102,692	169,402	272,095

[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, 2003 [1] [2]

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	5,599	5,052	23,826	20,086	29,425	25,137
AK	163	147	3,904	3,279	4,067	3,426
AZ	*	*	*	*	16,654	13,379
AR	*	*	*	*	87,453	71,555
CA	169,659	135,399	279,612	224,405	449,271	359,804
CO	5,216	3,783	12,576	9,919	17,792	13,702
CT	*	*	*	*	4,876	3,925
DE	*	*	*	*	26,139	18,106
FL	74,707	60,323	178,433	145,908	253,140	206,231
GA	45,358	36,299	98,253	79,750	143,611	116,050
HI	*	*	*	*	*	*
ID	2,293	1,798	56,294	47,960	58,587	49,758
IL	17,833	12,573	87,559	65,285	105,393	77,858
IN	6,271	5,216	49,206	39,935	55,478	45,151
IA	11,811	8,186	62,736	53,202	74,547	61,389
KS	8,362	5,408	36,128	26,803	44,490	32,211
KY	5,700	4,480	16,637	15,007	22,337	19,487
LA	1,579	1,376	12,011	10,128	13,590	11,504
ME	278	241	12,039	7,898	12,318	8,139
MD	2,295	1,842	26,921	20,322	29,216	22,163
MA	9,532	7,874	70,194	58,720	79,727	66,594
MI	14,061	11,465	74,149	57,867	88,211	69,332
MN	15,286	11,027	56,566	42,863	71,852	53,890
MS	*	*	*	*	21,814	17,632
MO	30,485	25,182	76,079	62,127	106,564	87,309
MT	*	*	*	*	976	753
NE	9,638	7,406	31,085	24,933	40,723	32,339
NV	1,491	1,340	5,879	5,197	7,370	6,536
NH	*	*	*	*	*	*
NJ	24,705	19,370	56,833	45,588	81,538	64,959
NM	*	*	*	*	2,529	2,071
NY	30,727	24,513	68,551	57,650	99,278	82,164
NC	3,938	3,373	59,653	50,000	63,591	53,373
ND	*	*	8,659	6,651	8,926	6,862
OH	9,311	7,485	68,059	52,784	77,371	60,269
OK	4,855	4,339	10,503	8,138	15,359	12,477
OR	5,174	3,896	98,793	79,738	103,967	83,635
PA	19,924	14,292	125,668	103,337	145,592	117,628
RI	*	*	*	*	*	*
SC	769	581	23,957	19,846	24,727	20,428
SD	*	*	*	*	12,352	6,524
TN	459	346	35,846	27,598	36,305	27,944
TX	33,733	23,914	125,796	85,302	159,529	109,216
UT	1,759	1,381	28,272	23,662	30,031	25,043
VT	*	*	*	*	*	*
VA	19,016	16,068	43,160	37,572	62,175	53,641
WA	10,215	7,444	178,746	138,688	188,961	146,131
WV	*	*	*	*	2,420	1,096
WI	69,711	51,735	97,594	82,605	167,305	134,340
WY	*	*	*	*	*	*
Oth Sts	24,328	16,455	163,112	127,523	11,960	8,728
US	696,243	541,612	2,463,291	1,968,275	3,159,535	2,509,886

[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, 1994–2003

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*
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	300	3,300	18,000	(3)	(3)	840	370
2001	1,200	5,100	23,000	(3)	(3)	910	361
2002	1,200	3,800	23,000	(3)	(3)	850	368
2003 [2]	1,200	3,500	22,000	(3)	(3)	800	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.*
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	23,700	(3)	(3)	150,000	41,846
1999	62,100	154,800	23,200	(3)	(3)	185,000	53,745
2000	7,000	102,500	17,000	(3)	(3)	129,000	58,042
2001	61,000	208,000	30,000	(3)	(3)	230,000	49,989
2002	48,000	149,000	26,000	(3)	(3)	154,000	51,762
2003 [2]	34,000	135,000	29,000	(3)	(3)	168,000	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*
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	22,000	369,000	3,740,000	(3)	2,670,000	2,080,000
2001	153,000	707,000	6,300,000	(3)	4,669,000	2,169,000
2002	125,000	561,000	5,590,000	(3)	3,080,000	2,318,000
2003 [2]	87,000	479,000	6,525,000	(3)	3,360,000	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, 2003

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	IA	1,884,000	IL	374,125	KS	480,000
2	IL	1,812,200	IA	337,600	ND	317,090
3	NE	1,124,200	MN	229,400	OK	179,400
4	MN	970,900	IN	203,300	WA	139,345
5	IN	786,940	NE	179,600	MT	137,530
6	OH	478,920	OH	162,640	SD	116,241
7	SD	427,350	MO	143,260	MN	105,482
8	WI	367,650	SD	113,130	TX	96,600
9	MO	302,400	AR	109,820	ID	87,300
10	KS	300,000	ND	87,870	NE	83,720
	US	10,113,887	US	2,417,565	US	2,336,526

Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		1,000 Bushels		*1,000 Bushels*		*1,000 Bushels*
1	KS	480,000	ND	58,410	ND	252,800
2	OK	179,400	MT	14,490	MN	104,400
3	WA	117,000	AZ	11,500	MT	59,400
4	TX	96,600	CA	11,500	SD	56,280
5	NE	83,720	SD	621	ID	29,700
6	CO	77,000	MN	116	WA	22,345
7	OH	68,000		.....	OR	5,600
8	MT	63,640		.....	CO	1,160
9	SD	59,340		.....	UT	460
10	ID	57,600		.....	NV	300
	US	1,707,069	US	96,637	US	532,820

Rank	State	Sorghum, grain	State	Barley	State	Oats
		1,000 bushels		*1,000 bushels*		*1,000 bushels*
1	TX	153,900	ND	118,800	ND	21,240
2	KS	130,500	ID	47,520	MN	18,815
3	NE	31,000	MT	31,590	SD	15,640
4	AR	17,220	WA	14,570	WI	15,410
5	MO	16,170	MN	12,750	IA	10,790
6	LA	14,025	CO	8,938	NE	6,570
7	OK	9,250	WY	7,125	PA	6,490
8	IL	8,610	PA	3,965	TX	6,300
9	SD	6,750	OR	3,840	KS	4,550
10	MS	6,132	CA	3,712	IL	4,450
	US	411,237	US	276,087	US	144,649

Rank	State	All cotton	State	Peanuts	State	Rice
		1,000 bales		*1,000 pounds*		*1,000 cwt.*
1	TX	4,292.0	GA	1,863,000	AR	95,860
2	GA	2,100.0	TX	810,000	CA	38,624
3	MS	2,100.0	AL	508,750	LA	26,397
4	CA	1,870.0	FL	345,000	MS	15,912
5	AR	1,800.0	NC	320,000	TX	11,880
6	NC	1,100.0	OK	98,000	MO	10,484
7	LA	1,015.0	VA	95,700		.....
8	TN	875.0	SC	57,800		.....
9	AL	820.0	NM	45,900		.....
10	MO	710.0		.....		.....
	US	18,224.0	US	4,144,150	US	199,157

Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		1,000 tons		*1,000 tons*		*1,000 tons*
1	TX	12,388	CA	7,630	TX	11,730
2	CA	9,310	NE	5,220	MO	6,840
3	MO	8,168	SD	5,130	KY	5,500
4	NE	7,600	IA	4,921	TN	4,600
5	SD	7,210	ID	4,440	OK	4,000
6	KS	7,000	MN	4,125	KS	3,600
7	KY	6,375	WI	3,680	VA	2,990
8	IA	5,515	KS	3,400	AR	2,904
9	MN	5,245	MT	3,360	PA	2,420
10	OK	4,992	MI	2,720	NE	2,380
	US	157,123	US	76,307	US	80,816

Rank	State	All tobacco	State	Dry edible beans	State	Potatoes
		1,000 pounds		*1,000 cwt.*		*1,000 cwt.*
1	NC	310,695	ND	7,800	ID	123,180
2	KY	229,840	NE	3,151	WA	93,150
3	TN	72,870	MI	2,475	WI	32,800
4	SC	63,000	MN	1,870	ND	27,440
5	GA	60,480	ID	1,497	CO	26,198
6	VA	42,679	CA	1,403	MN	22,330
7	FL	11,000	CO	1,168	OR	20,991
8	OH	9,010	WY	645	CA	17,319
9	IN	8,400	WA	525	ME	17,030
10	PA	7,880	TX	513	MI	15,015
	US	831,204	US	22,515	US	459,045

NASS, Crops Branch, (202) 720–2127.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average

[In percent]

Week-ending date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2002: [1]								
Sep 8	9	7	...	...	...	...	...	...
Sep 15	17	15	...	...	...	...	...	...
Sep 22	31	27	12	10	...	...	...	...
Sep 29	50	41	23	19	...	...	...	...
Oct 6	64	57	38	30	...	...	...	...
Oct 13	74	70	52	43	...	...	...	...
Oct 20	84	80	65	57	...	...	...	...
Oct 27	89	86	74	68	...	...	...	...
Nov 3	90	90	80	76	...	...	...	...
Nov 10	92	93	85	83	...	...	...	...
Nov 17	94	95	89	87	...	...	...	...
Nov 24	96	97	91	90	...	...	...	...
2003:								
Mar 30	...	...	...	...	...	...	...	...
Apr 6	...	...	...	...	...	...	...	...
Apr 13	...	...	...	...	4	6	...	...
Apr 20	...	...	...	...	10	11	...	...
Apr 27	...	...	...	...	21	20	...	...
May 4	...	...	...	...	39	35	...	...
May 11	...	...	...	...	56	50	...	...
May 18	...	...	...	...	68	66	...	...
May 25	...	...	...	...	76	77	...	...
Jun 1	...	...	...	...	84	84	...	...
Jun 8	...	...	...	...	89	91	7	9
Jun 15	...	...	...	...	94	95	13	19
Jun 22	...	...	...	...	98	97	25	33
Jun 29	...	...	...	...	...	...	47	50
Jul 6	...	...	...	...	...	...	64	66
Jul 13	...	...	...	...	...	...	71	76
Jul 20	...	...	...	...	...	...	81	83
Jul 27	...	...	...	...	...	...	88	87
Aug 3	...	...	...	...	...	...	93	90
Aug 10	...	...	...	...	...	...	96	94

Week-ending date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:								
Apr 6	5	4	...	...	...	...	...	...
Apr 13	13	8	...	...	...	...	...	...
Apr 20	25	15	...	...	...	...	...	...
Apr 27	45	30	12	8	...	...	...	...
May 4	63	50	27	20	...	...	...	...
May 11	69	64	41	35	...	...	...	...
May 18	78	77	57	52	...	...	...	...
May 25	90	88	71	67	...	...	...	...
Jun 1	97	95	87	82	...	...	...	...
Jun 8	...	...	95	92	...	...	...	...
Jun 15	...	...	...	...	4	NA	...	...
Jun 22	...	...	...	...	23	20	...	...
Jun 29	...	...	...	...	46	38	...	...
Jul 6	...	...	...	...	67	60	...	...
Jul 13	...	...	...	...	83	79	...	...
Jul 20	...	...	...	...	93	91	...	...
Jul 27	...	...	...	...	98	96	...	...
Aug 3	...	...	...	...	...	...	13	11
Aug 10	...	...	...	...	...	...	29	27
Aug 17	...	...	...	...	...	...	53	46
Aug 24	...	...	...	...	...	...	82	62
Sep 1	...	...	...	...	...	...	66	80
Sep 8	...	...	...	...	...	...	75	88
Sep 15	...	...	...	...	...	...	90	93
Sep 22	...	...	...	...	...	...	95	97

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued

[In percent]

Week-ending date	Rice								Sorghum									
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:																		
Mar 30	7	7	...	...	...	...	...	...	10	11	...	...	...	...	...	...	...	...
Apr 6	15	12	4	5	...	...	...	...	12	13	...	...	...	...	...	...	...	...
Apr 13	26	21	9	11	...	...	...	...	15	14	...	...	...	...	...	...	...	...
Apr 20	46	36	16	17	...	...	...	...	17	16	...	...	...	...	...	...	...	...
Apr 27	58	52	30	27	...	...	...	...	19	19	...	...	...	...	...	...	...	...
May 4	72	67	47	41	...	...	...	...	22	23	...	...	...	...	...	...	...	...
May 11	78	79	63	56	...	...	...	...	27	29	...	...	...	...	...	...	...	...
May 18	83	88	72	70	...	...	...	...	31	36	...	...	...	...	...	...	...	...
May 25	90	94	81	81	...	...	...	...	40	48	...	...	...	...	...	...	...	...
Jun 1	95	97	85	90	...	...	...	...	56	61	...	...	...	...	...	...	...	...
Jun 8	...	...	92	94	...	...	...	...	65	74	...	...	...	...	...	...	...	...
Jun 15	...	...	96	97	2	3	...	...	76	84	14	NA	...	...	...	...	...	...
Jun 22	...	...	...	...	5	7	...	...	84	90	15	16	...	...	...	...	...	...
Jun 29	...	...	...	...	10	12	...	...	92	95	17	19	...	...	...	...	...	...
Jul 6	...	...	...	...	15	15	...	...	96	98	20	22	...	...	...	...	...	...
Jul 13	...	...	...	...	19	22	...	...	...	...	24	27	15	15	...	...	...	...
Jul 20	...	...	...	...	31	31	...	...	...	...	30	35	18	18	...	...	...	...
Jul 27	...	...	...	...	45	42	...	...	...	...	36	47	20	21	...	...	...	...
Aug 3	...	...	...	...	63	57	...	...	...	...	47	59	23	26	...	...	...	...
Aug 10	...	...	...	...	76	72	9	10	...	...	59	73	27	33	...	...	...	...
Aug 17	...	...	...	...	88	84	12	14	...	...	69	83	33	42	...	...	...	...
Aug 24	...	...	...	...	95	92	17	18	...	...	77	91	41	53	23	27	...	...
Aug 31	...	...	...	...	...	...	22	24	...	...	83	95	50	67	27	34	...	...
Sep 7	...	...	...	...	...	...	30	32	...	...	89	97	62	79	33	45	26	31
Sep 14	...	...	...	...	...	...	41	45	...	...	95	99	69	88	40	55	29	38
Sep 21	...	...	...	...	...	...	58	58	...	...	...	...	81	93	48	65	32	43
Sep 28	...	...	...	...	...	...	69	71	...	...	...	...	86	96	57	75	36	50
Oct 5	...	...	...	...	...	...	80	82	...	...	...	...	90	98	66	84	42	56
Oct 12	...	...	...	...	...	...	89	89	...	...	...	...	92	99	71	90	45	63
Oct 19	...	...	...	...	...	...	92	94	...	...	...	...	95	100	78	94	52	73
Oct 26	...	...	...	...	...	...	96	97	...	...	...	...	...	...	85	97	61	81
Nov 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91	98	72	86
Nov 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	93	99	79	90
Nov 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	95	100	84	93
Nov 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	88	96

Week-ending date	Corn													
	Planted		Emerged		Silked		Dough		Dent		Mature		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:														
Apr 13	5	4	...	...	...	...	...	...	...	...	...	...	...	...
Apr 20	12	10	...	...	...	...	...	...	...	...	...	...	...	...
Apr 27	29	23	6	6	...	...	...	...	...	...	...	...	...	...
May 4	55	46	13	13	...	...	...	...	...	...	...	...	...	...
May 11	64	67	24	29	...	...	...	...	...	...	...	...	...	...
May 18	77	81	43	51	...	...	...	...	...	...	...	...	...	...
May 25	88	91	64	71	...	...	...	...	...	...	...	...	...	...
Jun 1	95	96	81	85	...	...	...	...	...	...	...	...	...	...
Jun 8	...	...	91	94	...	...	...	...	...	...	...	...	...	...
Jun 15	...	...	96	98	...	...	...	...	...	...	...	...	...	...
Jun 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jun 29	...	...	...	...	5	5	...	...	...	...	...	...	...	...
Jul 6	...	...	...	...	9	12	...	...	...	...	...	...	...	...
Jul 13	...	...	...	...	19	28	3	4	...	...	...	...	...	...
Jul 20	...	...	...	...	42	53	6	8	...	...	...	...	...	...
Jul 27	...	...	...	...	70	78	10	16	...	...	...	...	...	...
Aug 3	...	...	...	...	86	91	19	29	...	...	...	...	...	...
Aug 10	...	...	...	...	95	97	35	48	9	15	...	...	...	...
Aug 17	...	...	...	...	...	...	57	67	18	28	...	...	...	...
Aug 24	...	...	...	...	...	...	76	82	34	46	7	9	...	...
Aug 31	...	...	...	...	...	...	90	92	57	65	13	17	...	...
Sep 7	...	...	...	...	...	...	95	96	74	80	23	30	...	...
Sep 14	...	...	...	...	...	...	...	...	88	91	40	49	7	9
Sep 21	...	...	...	...	...	...	...	...	95	96	60	69	12	15
Sep 28	...	...	...	...	...	...	...	...	...	...	79	84	18	23
Oct 5	...	...	...	...	...	...	...	...	...	...	90	93	27	33
Oct 12	...	...	...	...	...	...	...	...	...	...	95	97	39	44
Oct 19	...	...	...	...	...	...	...	...	...	...	...	...	56	58
Oct 26	...	...	...	...	...	...	...	...	...	...	...	...	72	72
Nov 2	...	...	...	...	...	...	...	...	...	...	...	...	85	83
Nov 9	...	...	...	...	...	...	...	...	...	...	...	...	91	91
Nov 16	...	...	...	...	...	...	...	...	...	...	...	...	95	95

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued

[In percent]

Week-ending date	Soybeans											
	Planted		Emerged		Blooming		Pods set		Leaf drop		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:												
Apr 27	3	3	...	...	...	...	...	...	...	...	...	...
May 4	11	11	...	...	...	...	...	...	...	...	...	...
May 11	16	26	...	...	...	...	...	...	...	...	...	...
May 18	25	44	9	18	...	...	...	...	...	...	...	...
May 25	50	62	17	33	...	...	...	...	...	...	...	...
Jun 1	74	77	38	53	...	...	...	...	...	...	...	...
Jun 8	84	87	62	71	...	...	...	...	...	...	...	...
Jun 15	89	92	79	84	...	...	...	...	...	...	...	...
Jun 22	94	96	88	91	...	...	...	...	...	...	...	...
Jun 29	96	98	93	95	...	...	...	...	...	...	...	...
Jul 6	...	...	96	98	11	20	...	...	...	...	...	...
Jul 13	...	...	...	...	27	39	3	7	...	...	...	...
Jul 20	...	...	...	...	49	60	10	18	...	...	...	...
Jul 27	...	...	...	...	69	76	21	34	...	...	...	...
Aug 3	...	...	...	...	82	87	40	53	...	...	...	...
Aug 10	...	...	...	...	90	93	62	71	...	...	...	...
Aug 17	...	...	...	...	95	97	79	84	...	...	...	...
Aug 24	...	...	...	...	...	...	91	92	4	4	...	...
Aug 31	...	...	...	...	...	...	96	96	7	8	...	...
Sep 7	...	...	...	...	...	...	...	...	16	20	...	...
Sep 14	...	...	...	...	...	...	...	...	35	41	...	...
Sep 21	...	...	...	...	...	...	...	...	59	64	6	8
Sep 28	...	...	...	...	...	...	...	...	78	81	17	20
Oct 5	...	...	...	...	...	...	...	...	89	90	37	39
Oct 12	...	...	...	...	...	...	...	...	95	96	60	58
Oct 19	...	...	...	...	...	...	...	...	...	...	74	74
Oct 26	...	...	...	...	...	...	...	...	...	...	85	84
Nov 2	...	...	...	...	...	...	...	...	...	...	91	91
Nov 9	...	...	...	...	...	...	...	...	...	...	95	94

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:										
Apr 6	5	5	...	...	...	...	...	...	...	...
Apr 13	8	8	...	...	...	...	...	...	...	...
Apr 20	12	12	...	...	...	...	...	...	...	...
Apr 27	18	19	...	...	...	...	...	...	...	...
May 4	32	31	...	...	...	...	...	...	...	...
May 11	44	47	...	...	...	...	...	...	...	...
May 18	58	64	...	...	...	...	...	...	...	...
May 25	70	77	...	...	...	...	...	...	...	...
Jun 1	82	85	...	...	...	...	...	...	...	...
Jun 8	89	92	13	16	...	...	...	...	...	...
Jun 15	94	96	20	29	...	...	...	...	...	...
Jun 22	...	...	34	46	7	9	...	...	...	...
Jun 29	...	...	45	61	10	15	...	...	...	...
Jul 6	...	...	57	74	18	24	...	...	...	...
Jul 13	...	...	71	84	28	39	...	...	...	...
Jul 20	...	...	83	90	40	57	...	...	...	...
Jul 27	...	...	89	94	54	72	...	...	...	...
Aug 3	...	...	94	97	69	84	...	...	...	...
Aug 10	...	...	...	...	80	91	8	11	...	...
Aug 17	...	...	...	...	87	95	12	18	...	...
Aug 24	...	...	...	...	93	98	16	27	...	...
Aug 31	...	...	...	...	97	99	24	39	...	...
Sep 7	...	...	...	...	...	...	35	52	...	...
Sep 14	...	...	...	...	...	...	45	64	8	11
Sep 21	...	...	...	...	...	...	59	75	10	15
Sep 28	...	...	...	...	...	...	70	84	15	22
Oct 5	...	...	...	...	...	...	76	89	21	31
Oct 12	...	...	...	...	...	...	83	93	28	39
Oct 19	...	...	...	...	...	...	89	96	35	48
Oct 26	...	...	...	...	...	...	94	98	46	57
Nov 2	...	...	...	...	...	...	97	98	55	65
Nov 9	...	...	...	...	...	...	...	...	64	72
Nov 16	...	...	...	...	...	...	...	...	71	78
Nov 23	...	...	...	...	...	...	...	...	78	83

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2003 crop and 5-year average—Continued

[In percent]

Week-ending date	Oats								Barley							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg	2003	Avg
2003:																
Mar 30	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Apr 6	8	10	...	...	...	...	...	...	7	6	...	...	...	...	...	...
Apr 13	16	18	...	...	...	...	...	...	13	11	...	...	...	...	...	...
Apr 20	34	28	7	7	...	...	...	...	22	18	...	...	...	...	...	...
Apr 27	52	44	17	17	...	...	...	...	41	31	12	10	...	...	...	...
May 4	73	63	37	31	...	...	...	...	56	49	25	21	...	...	...	...
May 11	79	76	54	51	...	...	...	...	63	63	39	35	...	...	...	...
May 18	87	86	70	67	...	...	...	...	75	77	51	50	...	...	...	...
May 25	94	93	82	81	...	...	...	...	90	88	70	66	...	...	...	...
Jun 1	98	97	92	90	...	...	...	...	98	95	87	81	...	...	...	...
Jun 8	...	...	97	96	...	...	...	...	...	...	94	92	...	...	...	...
Jun 15	...	...	...	...	17	21	...	...	...	...	98	97	8	NA	...	...
Jun 22	...	...	...	...	41	40	...	...	...	...	...	...	22	20	...	...
Jun 29	...	...	...	...	65	62	...	...	...	...	...	...	42	34	...	...
Jul 6	...	...	...	...	83	78	...	...	...	...	...	...	65	54	...	...
Jul 13	...	...	...	...	93	89	2	4	...	...	...	...	84	76	...	...
Jul 20	...	...	...	...	97	95	6	13	...	...	...	...	93	90	...	...
Jul 27	...	...	...	...	...	...	20	28	...	...	...	...	99	96	...	...
Aug 3	...	...	...	...	...	...	40	47	...	...	...	...	...	...	13	11
Aug 10	...	...	...	...	...	...	57	65	...	...	...	...	...	...	32	25
Aug 17	...	...	...	...	...	...	78	80	...	...	...	...	...	...	60	42
Aug 24	...	...	...	...	...	...	91	89	...	...	...	...	...	...	82	61
Sep 1	...	...	...	...	...	...	92	95	...	...	...	...	...	...	71	81
Sep 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82	89
Sep 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91	94
Sep 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	97	98

Week-ending date	Peanuts					
	Planted		Pegging		Harvested	
	2003	Avg	2003	Avg	2003	Avg
2003:						
Apr 27	4	5	...	...	...	...
May 4	9	16	...	...	...	...
May 11	26	35	...	...	...	...
May 18	54	60	...	...	...	...
May 25	75	78	...	...	...	...
Jun 1	89	89	...	...	...	...
Jun 8	96	94	...	...	...	...
Jun 15	...	...	7	NA	...	...
Jun 22	...	...	12	19	...	...
Jun 29	...	...	25	33	...	...
Jul 6	...	...	42	48	...	...
Jul 13	...	...	55	63	...	...
Jul 20	...	...	75	77	...	...
Jul 27	...	...	85	86	...	...
Aug 3	...	...	92	92	...	...
Aug 10	...	...	96	95	...	...
Aug 17	...	...	...	...	...	...
Aug 24	...	...	...	...	...	...
Aug 31	...	...	...	...	...	...
Sep 7	...	...	...	...	...	...
Sep 14	...	...	...	...	3	8
Sep 21	...	...	...	...	11	16
Sep 28	...	...	...	...	22	24
Oct 5	...	...	...	...	36	36
Oct 12	...	...	...	...	47	49
Oct 19	...	...	...	...	59	63
Oct 26	...	...	...	...	73	75
Nov 2	...	...	...	...	83	82
Nov 9	...	...	...	...	91	88
Nov 16	...	...	...	...	95	92

[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.

Agricultural Marketing Service:
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Room 3510 South Bldg.
Washington, DC 20250
202–720–8998

Agricultural Research Service:
USDA/ARS
5601 Sunnyside Ave
Bldg 1, Rm 2250
Beltsville, MD 20705–5128
301–504–1638

Animal and Plant Health Inspection Service:
USDA/APHIS
USDA Center at Riverside
4B09 - Unit 51
Riverdale, MD 20737
301–734–7280

Center for Nutrition Policy and Promotion:
USDA/CNPP
3101 Park Center Drive
Alexandria, VA 22302
703–605–4266

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
202–720–7809

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, Aud. Bldg.
Washington, DC 20250
202–205–1273

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 5039 South Bldg.
Washington, DC 20250
202–720–1019

Rural Utilities Service:
USDA/RD/RUS
Room 4043 South Bldg.
Washington, DC 20250
202–720–1255

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