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NATIONAL AGRICULTURAL STATISTICS SERVICE

AGRICULTURAL STATISTICS 1993



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Agricultural Statistics, 1993

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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 1982 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		Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	*Kilograms*			*Pounds*	*Kilograms*
Alfalfa seed	Bushel	60	27.2	Celery	Crate[8]	60	27.2
Apples	.....do	48	21.8	Cherries	Lug (Campbell)[9]	16	7.3
	Loose pack	38–42	17.2–19.1		Lug	20	9.1
	Tray pack	40–45	18.1–20.4	Clover seed	Bushel	60	27.2
	Cell pack	37–41	16.8–18.6	Coffee	Bag	132.3	60
Apricots	Lug (brentwood)[2]	24	10.9	Corn:			
Western	4–basket crate[3]	26	11.8	Ear, husked	Bushel	[10]70	31.8
Artichokes:				Shelled	.....do	56	25.4
Globe	Ctn, by count and loose pack.	20–25	9.1–11.3	Meal	.....do	50	22.7
Jerusalem	Bushel	50	22.7	Oil	Gallon	[7]7.7	3.5
Asparagus	Crate (NJ)	30	13.6	Syrup	.....do	11.72	5.3
Avocados	Lug[4]	12–15	5.4–6.8	Sweet	Wirebound crate	50	22.7
Bananas	Fiber folding box[5]	40	18.1		Ctn, packed 5 oz. ears	50	22.7
Barley	Bushel	48	21.8		WDB crate, 4½–5 oz. (from FL & NJ)	42	19.1
Beans:				Cotton	Bale, gross	[11]500	227
Lima, dry	.....do	56	25.4		Bale, net	[11]480	218
Other, dry	.....do	60	27.2	Cottonseed	Bushel	[12]32	14.5
	Sack	100	45.4	Cottonseed oil	Gallon	[7]7.7	3.5
Lima, unshelled	Bushel	28–32	12.7–14.5	Cowpeas	Bushel	60	27.2
Snap	.....do	28–32	12.7–14.5	Cranberries	Barrel	100	45.4
Beets:					¼–bbl. box[13]	25	11.3
Topped	Sack	25	11.3	Cream, 40–percent butterfat	Gallon	8.38	3.80
Bunched	½ crate 2 dz-bchs	36–40	16.3–18.1	Cucumbers	Bushel	48	21.8
Berries frozen pack:				Dewberries	24–qt. crate	36	16.3
Without sugar.	50–gal. barrel	380	172	Eggplant	Bushel	33	15.0
3 + 1 pack	.....do	425	193	Eggs, average size	Case, 30 dozen	47.0	21.3
2 + 1 pack	.....do	450	204	Escarole	Bushel	25	11.3
Blackberries	12, ½-pint basket.	6	2.7	Figs, fresh	Box single layer[14]	6	2.7
Bluegrass seed	Bushel	14–30	6.4–13.6	Flaxseed	Bushel	56	25.4
Broccoli	Wirebound crate	20–25	9.1–11.3	Flour, various	Bag	100	45.4
Broomcorn (6 bales per ton)	Bale	333	151		Ctn or Crate, Bulk	30	13.6
Broomcorn seed	Bushel	44–50	20.0–22.7	Garlic	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each	10	4.5
Brussels sprouts.	Ctn, loose pack.	25	11.3	Grapefruit:			
Buckwheat	Bushel	48	21.8	Florida and Texas	½–box mesh bag	40	18.1
Butter	Box	64	29.0	Florida	1⅗ bu. box	85	38.6
Cabbage	Open mesh bag	50	22.7	Texas	1⅔ bu. box	80	36.3
	Flat crate (1¾ bu)	50–60	22.7–27.2	California Desert Valleys and Arizona	Box[15]	[16]64	29.0
	Ctn, place pack	53	24.0	California other than Desert Valleys	Box[15]	67	30.4
Cantaloups	Crate	40	18.1	Grapes:			
Carrots	Film plastic Bags, mesh sacks & cartons holding 48 1 lb. film bags.	55	24.9	Eastern	12–qt. basket	20	9.1
Without tops	Burlap sack	74–80	33.6–36.3	Western	Lug	28	12.7
Castor beans	Bushel	41	18.6		4–basket crate[17]	20	9.1
Castor oil	Gallon	[7]8	3.6	Hempseed	Bushel	44	20.0
Cauliflower	W.G.A. crate	50–60	22.7–27.2	Hickory nuts	.....do	50	22.7
	Fiberboard box.			Honey	Gallon	11.84	5.4
	wrapper leaves removed film-wrapped, 2 layers	23–35	10.4–15.9	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
	Sack	50	22.7
Hungarian millet seed	Bushel	48 and 50	21.8–22.7
Kale	Ctn or crate	25	11.7
Kapok seed	do	35–40	15.9–18.1
Lard	Tierce	375	170
Lemons: California and Arizona	Box[18]	[16]76	34.5
	Carton	38	17.2
Lentils	Bushel	60	27.2
Lettuce, iceberg	Iceberg, carton packed 24	43–52	19.5–23.6
Lettuce, hothouse	24-qt. basket	10	4.5
Limes (Florida)	Box	88	39.9
Linseed oil	Gallon	[7]7.7	3.5
Malt	Bushel	34	15.4
Maple syrup	Gallon	11.02	5.00
Meadow fescue seed	Bushel	24	10.9
Milk	Gallon	8.6	3.90
Millet	Bushel	48–60	21.8–22.7
Molasses, edible	Gallon	11.74	5.3
Molasses, inedible	do	11.74	5.3
Mustard seed	Bushel	58–60	26.3–27.2
Oats	do	32	14.5
Olives	Lug	25–30	11.3–13.6
Olive oil	Gallon	[7]7.6	3.5
Onions, dry	Sack	50	22.7
Onions, green bunched	Ctn, 24-dz bchs.	10–16	4.5–7.3
Oranges: Florida	Box	90	40.8
Texas	Box	85	38.5
California and Arizona	Box[15]	[16]75	34.0
	Carton	38	17.2
Orchardgrass seed	Bushel	14	6.4
Palm oil	Gallon	[7]7.7	3.5
Parsnips	Bushel	50	22.7
	do	48	21.8
Peaches	2 layer ctn or lug.	22	10.0
	¾-Bu, Ctn/crate	38	17.2
	Gallon	[7]7.7	3.5
Peanut oil			
Peanuts, unshelled: Virginia type	Bushel	17	7.7
Runners, Southeastern	do	21	9.5
Spanish: Southeastern	do	25	11.3
Southwestern	do	25	11.3
Pears: California	Bushel	48	21.8
Other	do	50	22.7
	Std box, 4/5 bu.	45–48	20.4–21.8
	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
	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
	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
	Barrel	165	74.8
	Box	50	22.7
	do	100	45.4
Quinces	Bushel	48	21.8
Rapeseed	do	50 and 60	22.7–27.2
Raspberries	½-pint baskets.	6	2.7
Redtop seed	Bushel	50 and 60	22.7–27.2
Refiners' syrup	Gallon	11.45	5.2
Rice: Rough	Bushel	45	20.4
	Bag	100	45.4
	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
	12-pt. crate	9–11	4.1–5.0
Sudangrass seed.	Bushel	40	18.1
Sugarcane: Syrup (sulfured or unsulfured)	Gallon	11.45	5.2
Sunflower seed	Bushel	24 and 32	10.9–14.5
Sweetpotatoes	do	[20]55	24.9
	Crate	50	22.7
Tangerines, Florida	⅘-bu. box	47½	21.5

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit[1]	Approximate net weight		Commodity	Unit[1]	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	*Kilograms*			*Pounds*	*Kilograms*
Timothy seed ..	Bushel	45	20.4	Tung oil	Gallon	[7]7.8	3.5
Tobacco:				Turnips:			
Maryland	Hogshead	775	352	Without tops	Mesh sack	50	22.7
Flue-cured ...	.....do	950	431	Bunched	Crate[8]	70–80	31.8–36.3
Burley	.....do	975	442	Turpentine	Gallon	7.23	3.3
Dark air-cured.	.....do	1,150	522	Velvetbeans (hulled)	Bushel	60	27.2
Virginia fire-cured	.....do	1,350	612	Vetch	.....do	60	27.2
				Walnuts	Sacks	50	22.7
Kentucky and Tennessee fire-cured .	.....do	1,500	680	Water 60° F	Gallon	8.33	3.8
				Watermelons ..	Melons of average or medium size	25	11.3
Cigar-leaf	Case	250–365	113–166				
	Bale	150–175	68.0–79.4	Wheat	Bushel	60	27.2
	Crate	60	27.2		Short ton	2,000	907
Tomatoes	Lug box	32	14.5	Various commodities	Long ton	2,240	1,016
	2-layer flat ...	21	9.5		Metric ton	2,204.6	1,000
Tomatoes, hothouse	12-qt. basket	20	9.1				

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	0.557 pound dressed weight (1954–63 average)
Cattle	.....do	0.561 pound dressed weight (1954–63 average)
Cane syrup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned[21]	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned[22]	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed	.....do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash[23]
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil	.....do	5.88 pounds cottonseed
Dairy products:		
Butter	.....do	21.1 pounds milk
Cheese	.....do	10 pounds milk
Condensed milk, whole	.....do	2.3 pounds milk
Dry cream	.....do	19 pounds milk
Dry milk, whole	.....do	7.6 pounds milk
Evaporated milk, whole	.....do	2.14 pounds milk
Malted milk	.....do	2.6 pounds milk
Nonfat dry milk	.....do	11 pounds liquid skim milk
Ice cream[24]	1 gallon	15 pounds milk
Ice cream[24] (eliminating fat from butter and concentrated milk).	.....do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell	.....do	39.5 pounds frozen or liquid whole eggs
Do	.....do	10.3 pounds dried whole eggs
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed	1 bushel	About 2½ gallons oil
Grapefruit, Florida	1 case canned juice[22]	0.64 box fresh fruit
Hogs	1 pound live weight	0.579 pound dressed weight, excluding lard (1954–63 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	0.482 pound dressed weight (1954–63 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 21⅜ 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] In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the other ½-box carton as the container used.

[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.—Total grain: Supply and disappearance, United States, 1983–92

Year[1]	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*
1983	153.2	207.5	0.8	361.4	183.0	98.1	281.1	80.1
1984	80.1	314.5	1.0	395.7	197.9	97.6	295.6	99.7
1985	99.7	346.9	1.4	448.0	202.0	63.6	265.5	182.3
1986	182.3	315.1	1.4	498.7	217.1	76.9	293.9	204.5
1987	204.5	280.2	1.6	486.3	217.5	98.6	316.2	169.9
1988	169.9	206.3	2.0	378.1	187.8	103.6	291.4	86.5
1989	86.5	283.8	2.1	372.4	204.1	106.8	310.8	61.5
1990	61.5	312.3	2.6	376.4	219.7	83.8	303.5	72.5
1991	72.5	279.7	3.6	355.8	219.7	87.6	307.3	48.1
1992[2]	48.1	352.8	3.4	404.3	232.2	93.1	325.4	78.5

[1] Year beginning Sept. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice. [2] Preliminary. Totals may not add due to independent rounding.

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Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1983–92

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*
1983	76,419	61,390	39.4	2,419,824	3.51	8,435,021
1984	79,213	66,928	38.8	2,594,777	3.39	8,771,507
1985	75,535	64,704	37.5	2,424,115	3.08	7,371,211
1986	71,998	60,688	34.4	2,090,570	2.42	5,041,888
1987	65,829	55,945	37.7	2,107,685	2.57	5,497,712
1988	65,529	53,189	34.1	1,812,201	3.72	6,683,999
1989	76,615	62,189	32.7	2,036,618	3.72	7,542,464
1990	77,241	69,283	39.5	2,736,428	2.61	7,184,427
1991	69,921	57,703	34.3	1,981,139	3.00	5,956,642
1992[3]	72,262	62,407	39.4	2,458,830	3.25	7,978,911

[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] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1983–92

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers[2]	Value of production[2]
	Planted[1]	Harvested				
	Winter wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	62,105	47,584	41.8	1,988,304	3.42	6,805,574
1984	63,419	51,513	40.0	2,060,266	3.32	6,864,487
1985	57,712	47,923	38.1	1,826,625	2.98	5,426,601
1986	53,895	43,170	35.2	1,520,433	2.33	3,580,879
1987	48,806	39,332	39.8	1,565,381	2.49	3,962,170
1988	48,800	39,800	39.2	1,561,910	3.65	5,684,359
1989	55,091	41,509	35.0	1,454,642	3.78	5,450,176
1990	56,948	49,901	40.7	2,030,874	2.62	5,394,090
1991	51,064	39,406	34.8	1,372,617	2.92	4,011,527
1992[3]	51,057	41,893	38.3	1,606,534	3.25	5,201,479
	Durum wheat					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	2,565	2,492	29.3	72,979	3.98	292,418
1984	3,277	3,219	32.1	103,439	3.75	394,135
1985	3,207	3,094	36.4	112,510	3.22	362,036
1986	2,994	2,877	34.0	97,907	2.70	271,276
1987	3,341	3,279	28.2	92,617	3.18	312,553
1988	3,336	2,847	15.7	44,831	4.70	203,923
1989	3,791	3,673	25.1	92,229	3.46	316,838
1990	3,570	3,507	34.9	122,430	2.63	318,922
1991	3,253	3,197	32.5	103,957	2.82	300,621
1992[3]	2,507	2,449	39.7	97,196	3.05	298,211
	Other spring wheat[4]					
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	11,749	11,314	31.7	358,541	3.72	1,337,029
1984	12,517	12,196	35.3	431,072	3.53	1,512,885
1985	14,616	13,687	35.4	484,980	3.38	1,582,574
1986	15,109	14,641	32.3	472,230	2.54	1,189,733
1987	13,682	13,334	33.7	449,687	2.62	1,222,989
1988	13,393	10,542	19.5	205,460	3.77	795,717
1989	17,733	17,007	28.8	489,747	3.61	1,775,450
1990	16,723	15,875	36.7	583,124	2.58	1,471,415
1991	15,604	15,100	33.4	504,565	3.15	1,644,494
1992[3]	18,698	18,065	41.8	755,100	3.30	2,479,221

[1] Seeded in preceding fall for winter wheat. [2] Obtained by weighting State prices by quantity sold. [3] Preliminary. [4] Includes small quantities of durum wheat grown in other States.

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Table 4.—Wheat: Stocks on and off farms, United States, 1983–92

Year beginning October	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	All wheat							
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	1,235,870	1,015,409	771,212	591,650	1,719,317	1,310,964	986,924	806,996
1984	1,217,308	930,281	713,437	582,077	1,522,679	1,210,750	953,694	843,163
1985	1,248,482	1,011,203	799,432	681,080	1,724,011	1,514,964	1,330,641	1,223,901
Year beginning September	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1
1986	1,293,000	1,063,000	794,000	560,000	1,863,505	1,610,490	1,456,430	1,260,904
1987	1,156,000	966,000	748,000	525,000	1,820,462	1,534,286	1,175,536	735,844
1988	799,000	620,000	463,000	289,000	1,455,552	1,095,902	764,711	412,626
1989	832,000	592,000	376,000	212,500	1,085,246	831,651	567,109	323,955
1990	1,000,000	763,200	532,920	341,210	1,409,865	1,145,062	863,336	524,706
1991	828,000	564,800	275,550	144,605	1,212,719	878,721	611,685	327,248
1992 [2]	979,400	672,000	378,000	183,820	1,128,219	918,476	667,494	345,334
Year beginning October	On farms				Off farms [1]			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	Durum wheat							
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	112,849	97,776	86,007	71,554	46,392	35,267	34,245	27,125
1984	125,005	95,033	81,819	69,225	51,571	37,212	33,007	30,581
1985	127,722	111,608	89,192	78,929	44,124	39,191	46,878	42,355
Year beginning September	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1
1986	124,800	96,910	72,570	49,305	52,874	57,558	56,618	45,259
1987	94,100	76,850	64,024	53,331	52,452	43,639	40,657	29,429
1988	56,040	49,615	43,635	34,201	50,630	40,928	34,808	25,813
1989	79,150	61,827	46,898	30,836	42,431	38,361	31,545	19,385
1990	100,050	86,315	58,759	43,353	31,330	25,811	23,679	18,862
1991	94,160	77,460	56,279	35,700	33,867	24,089	23,001	19,122
1992 [2]	90,490	77,190	53,615	33,022	20,850	25,381	24,627	15,905

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Preliminary.

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Table 5.—Wheat: Supply and disappearance, United States, 1983–92

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*
1983	1,515	2,420	4	3,939	643	100	371	1,114	1,426	2,540	1,399
1984	1,399	2,595	9	4,003	651	98	407	1,156	1,421	2,578	1,425
1985	1,425	2,424	16	3,866	674	93	284	1,052	909	1,961	1,905
1986	1,905	2,091	21	4,017	712	84	401	1,197	999	2,196	1,821
1987	1,821	2,108	16	3,945	721	85	290	1,096	1,588	2,684	1,261
1988	1,261	1,812	23	3,096	726	103	150	979	1,415	2,394	702
1989	702	2,037	23	2,762	749	100	144	993	1,232	2,225	536
1990	536	2,736	36	3,309	786	90	499	1,375	1,068	2,443	866
1991	866	1,981	41	2,888	789	94	254	1,137	1,280	2,416	472
1992[3]	472	2,459	68	2,999	830	93	225	1,148	1,340	2,488	510

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

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Table 6.—Wheat: Supply and disappearance, by class, United States, 1988–91[1]

Item	Year beginning June				Item	Year beginning June			
	1988	1989	1990	1991		1988	1989	1990	1991
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*		*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
All wheat:					Hard red spring:				
Stocks, June 1	1,261	702	536	866	Stocks, June 1	402	219	155	277
Production	1,812	2,037	2,736	1,981	Production	181	433	555	431
Supply[2]	3,096	2,762	3,309	2,888	Supply[2]	590	660	717	725
Exports[3]	1,415	1,232	1,068	1,280	Exports[3]	194	280	201	380
Domestic disappearance	979	993	1,375	1,137	Domestic disappearance	177	225	239	217
Stocks, May 31	702	536	866	472	Stocks, May 31	219	155	277	128
Hard red winter:					Durum:				
Stocks, June 1	567	302	215	360	Stocks, June 1	83	60	50	62
Production	882	711	1,199	902	Production	45	92	122	104
Supply	1,449	1,013	1,414	1,262	Supply[2]	139	165	192	185
Exports[3]	639	359	368	557	Exports[3]	20	55	53	45
Domestic disappearance	507	439	685	511	Domestic disappearance	59	60	76	86
Stocks, May 31	302	215	360	194	Stocks, May 31	60	50	62	55
Soft red winter:					White:				
Stocks, June 1	75	39	32	80	Stocks, June 1	135	81	85	87
Production	473	549	547	325	Production	232	251	313	219
Supply	547	588	579	405	Supply[2]	370	335	408	311
Exports[3]	315	345	230	105	Exports[3]	247	193	216	193
Domestic disappearance	193	212	269	259	Domestic disappearance	43	57	105	65
Stocks, May 31	39	32	80	41	Stocks, May 31	81	85	87	54

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

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Table 7.—Wheat: Area, yield, and production, by States, 1990–92

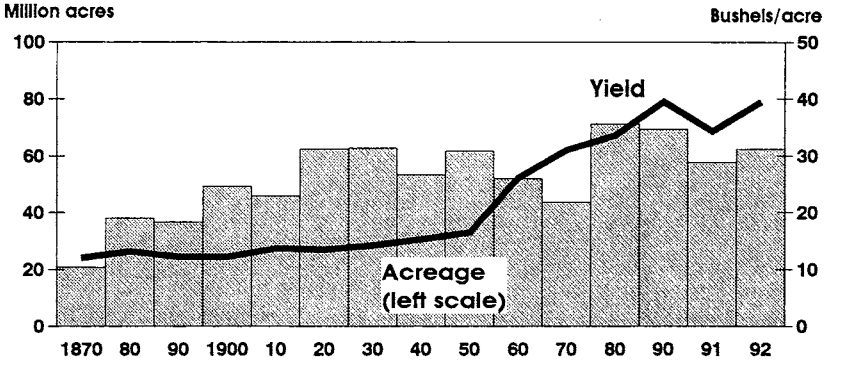
State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	280	170	140	190	110	95	35.0	25.0	44.0	6,650	2,750	4,180
AZ	100	70	90	98	68	88	94.6	99.3	87.5	9,266	6,750	7,700
AR	1,500	1,100	950	1,400	930	850	35.0	22.0	46.0	49,000	20,460	39,100
CA	680	483	657	619	442	605	78.0	81.8	76.6	48,165	36,160	46,365
CO	2,742	2,638	2,700	2,590	2,336	2,347	33.6	31.7	30.9	86,950	74,000	72,619
DE	65	70	75	60	67	70	51.0	53.0	58.0	3,060	3,551	4,060
FL	65	50	45	55	25	20	33.0	23.0	42.0	1,815	575	840
GA	650	500	400	590	425	350	35.0	33.0	46.0	20,650	14,025	16,100
ID	1,420	1,340	1,540	1,370	1,160	1,440	72.7	70.4	69.4	99,600	81,660	100,000
IL	2,050	1,650	1,450	1,850	1,400	1,150	48.0	32.0	54.0	88,800	44,800	62,100
IN	1,050	850	800	970	720	450	52.0	40.0	50.0	50,440	28,800	22,500
IA	80	75	70	75	50	40	45.0	34.0	39.0	3,375	1,700	1,560
KS	12,400	11,800	12,000	11,800	11,000	10,700	40.0	33.0	34.0	472,000	363,000	363,800
KY	700	640	620	500	400	420	40.0	27.0	55.0	20,000	10,800	23,100
LA	440	300	200	390	190	170	33.0	20.0	36.0	12,870	3,800	6,120
MD	200	205	230	190	195	220	52.0	50.0	58.0	9,880	9,750	12,760
MI	770	570	650	750	560	630	55.0	43.0	56.0	41,250	24,080	35,280
MN	2,960	2,190	2,860	2,865	2,155	2,805	48.4	31.1	49.9	138,620	67,110	139,860
MS	600	350	300	520	250	250	30.0	18.0	42.0	15,600	4,500	10,500
MO	2,150	1,650	1,500	2,000	1,500	1,350	38.0	32.0	48.0	76,000	48,000	64,800
MT	5,745	5,130	5,410	5,185	4,379	4,707	28.1	36.4	29.7	145,865	159,507	139,581
NE	2,450	2,350	2,350	2,250	2,100	1,850	38.0	32.0	30.0	85,500	67,200	55,500
NV	16	11	12	14	8	10	70.0	82.5	80.0	980	660	800
NJ	36	35	36	29	26	28	43.0	46.0	50.0	1,247	1,196	1,400
NM	520	550	550	300	320	330	25.0	25.0	34.0	8,100	8,000	11,220
NY	150	115	120	145	110	110	49.0	49.0	56.0	7,105	5,390	6,160
NC	600	550	600	550	480	555	41.0	40.0	50.0	22,550	19,200	27,750
ND	11,350	10,000	11,600	10,910	9,790	11,420	35.3	31.0	41.1	385,220	303,670	469,850
OH	1,400	1,150	1,230	1,350	1,080	1,115	59.0	49.0	53.0	79,650	52,920	59,095
OK	7,500	7,400	7,400	6,300	5,000	5,900	32.0	28.0	29.0	201,600	140,000	171,100
OR	1,010	900	970	968	846	925	59.5	51.9	51.7	57,616	43,900	47,800
PA	215	180	190	210	175	185	50.0	44.0	55.0	10,500	7,700	10,175
SC	400	300	285	380	275	275	38.0	31.0	47.0	14,440	8,525	12,925
SD	4,140	3,370	4,385	3,789	3,117	3,733	33.8	30.9	32.0	128,004	96,175	119,590
TN	580	440	410	490	320	280	36.0	24.0	48.0	17,640	7,680	13,440
TX	6,700	6,200	5,900	4,200	2,800	3,800	31.0	30.0	34.0	130,200	84,000	129,200
UT	185	165	170	176	153	152	40.7	38.0	41.2	7,170	5,807	6,256
VA	290	280	290	260	250	265	47.0	49.0	57.0	12,220	12,250	15,105
WA	2,600	3,700	2,650	2,480	2,150	2,420	60.5	45.9	49.4	150,080	98,600	119,640
WV	15	13	15	12	10	11	46.0	45.0	49.0	552	450	539
WI	205	149	167	192	127	66	52.5	48.2	40.0	10,085	6,118	2,640
WY	232	232	245	211	204	220	29.0	29.0	26.0	6,113	5,920	5,720
US	77,241	69,921	72,262	69,283	57,703	62,407	39.5	34.3	39.4	2,736,428	1,981,139	2,458,830

[1] Includes area seeded in preceding fall for winter wheat. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Figure 1

Wheat Harvested Area Compared With Yield per Acre



NASS.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1990–92

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	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	280	170	140	190	110	95	35.0	25.0	44.0	6,650	2,750	4,180
AZ	55	30	45	54	29	44	95.0	105.0	90.0	5,130	3,045	3,960
AR	1,500	1,100	950	1,400	930	850	35.0	22.0	46.0	49,000	20,460	39,100
CA	620	450	600	560	410	550	76.0	80.0	75.0	42,560	32,800	41,250
CO	2,700	2,600	2,650	2,550	2,300	2,300	33.0	31.0	30.0	84,150	71,300	69,000
DE	65	70	75	60	67	70	51.0	53.0	58.0	3,060	3,551	4,060
FL	65	50	45	55	25	20	33.0	23.0	42.0	1,815	575	840
GA	650	500	400	590	425	350	35.0	33.0	46.0	20,650	14,025	16,100
ID	960	870	870	920	700	800	75.0	70.0	65.0	69,000	49,000	52,000
IL	2,050	1,650	1,450	1,850	1,400	1,150	48.0	32.0	54.0	88,800	44,800	62,100
IN	1,050	850	800	970	720	450	52.0	40.0	50.0	50,440	28,800	22,500
IA	80	75	70	75	50	40	45.0	34.0	39.0	3,375	1,700	1,560
KS	12,400	11,800	12,000	11,800	11,000	10,700	40.0	33.0	34.0	472,000	363,000	363,800
KY	700	640	620	500	400	420	40.0	27.0	55.0	20,000	10,800	23,100
LA	440	300	200	390	190	170	33.0	20.0	36.0	12,870	3,800	6,120
MD	200	205	230	190	195	220	52.0	50.0	58.0	9,880	9,750	12,760
MI	770	570	650	750	560	630	55.0	43.0	56.0	41,250	24,080	35,280
MN	130	60	50	85	55	45	30.0	36.0	42.0	2,550	1,980	1,890
MS	600	350	300	520	250	250	30.0	18.0	42.0	15,600	4,500	10,500
MO	2,150	1,650	1,500	2,000	1,500	1,350	38.0	32.0	48.0	76,000	48,000	64,800
MT	2,700	2,350	2,600	2,500	1,800	2,100	35.0	40.0	29.0	87,500	72,000	60,900
NE	2,450	2,350	2,350	2,250	2,100	1,850	38.0	32.0	30.0	85,500	67,200	55,500
NV	7	6	6	6	4	5	70.0	90.0	85.0	420	360	425
NJ	36	35	36	29	26	28	43.0	46.0	50.0	1,247	1,196	1,400
NM	520	550	550	300	320	330	27.0	25.0	34.0	8,100	8,000	11,220
NY	150	115	120	145	110	110	49.0	49.0	56.0	7,105	5,390	6,160
NC	600	550	600	550	480	555	41.0	40.0	50.0	22,550	19,200	27,750
ND	250	100	200	160	90	170	27.0	33.0	35.0	4,320	2,970	5,950
OH	1,400	1,150	1,230	1,350	1,080	1,115	59.0	49.0	53.0	79,650	52,920	59,095
OK	7,500	7,400	7,400	6,300	5,000	5,900	32.0	28.0	29.0	201,600	140,000	171,100
OR	950	850	860	910	800	825	60.0	52.0	52.0	54,600	41,600	42,900
PA	215	180	190	210	175	185	50.0	44.0	55.0	10,500	7,700	10,175
SC	400	300	285	380	275	275	38.0	31.0	47.0	14,440	8,525	12,925
SD	1,850	1,500	1,650	1,600	1,300	1,200	36.0	35.0	28.0	57,600	45,500	33,600
TN	580	440	410	490	320	280	36.0	24.0	48.0	17,640	7,680	13,440
TX	6,700	6,200	5,900	4,200	2,800	3,800	31.0	30.0	34.0	130,200	84,000	129,200
UT	155	140	145	150	130	130	40.0	36.0	40.0	6,000	4,680	5,200
VA	290	280	290	260	250	265	47.0	49.0	57.0	12,220	12,250	15,105
WA	2,300	2,200	2,200	2,200	700	2,000	63.0	58.0	51.0	138,600	40,600	102,000
WV	15	13	15	12	10	11	46.0	45.0	49.0	552	450	539
WI	195	140	145	185	120	45	53.0	49.0	40.0	9,805	5,880	1,800
WY	220	225	230	205	200	210	29.0	29.0	25.0	5,945	5,800	5,250
US	56,948	51,064	51,057	49,901	39,406	41,893	40.7	34.8	38.3	2,030,874	1,372,617	1,606,534
	Durum wheat[3]											
	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	45	40	45	44	39	44	94.0	95.0	85.0	4,136	3,705	3,740
CA	60	33	57	59	32	55	95.0	105.0	93.0	5,605	3,360	5,115
MN	30	30	10	30	30	10	44.0	32.0	47.0	1,320	960	470
MT	245	180	160	235	179	157	19.0	33.0	33.0	4,465	5,907	5,181
ND	3,100	2,900	2,200	3,050	2,850	2,150	34.0	31.0	38.0	103,700	88,350	81,700
SD	90	70	35	89	67	33	36.0	25.0	30.0	3,204	1,675	990
US	3,570	3,253	2,507	3,507	3,197	2,449	34.9	32.5	39.7	122,430	103,957	97,196

See footnotes at end of table.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1990–92—Continued

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	Other spring 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*
CO	42	38	50	40	36	47	70.0	75.0	77.0	2,800	2,700	3.619
ID	460	470	670	450	460	640	68.0	71.0	75.0	30,600	32,660	48,000
MN	2,800	2,100	2,800	2,750	2,070	2,750	49.0	31.0	50.0	134,750	64,170	137,500
MT	2,800	2,600	2,650	2,450	2,400	2,450	22.0	34.0	30.0	53,900	81,600	73,500
NV	9	5	6	8	4	5	70.0	75.0	75.0	560	300	375
ND	8,000	7,000	9,200	7,700	6,850	9,100	36.0	31.0	42.0	277,200	212,350	382,200
OR	60	50	110	58	46	100	52.0	50.0	49.0	3,016	2,300	4,900
SD	2,200	1,800	2,700	2,100	1,750	2,500	32.0	28.0	34.0	67,200	49,000	85,000
UT	30	25	25	26	23	22	45.0	49.0	48.0	1,170	1,127	1,056
WA	300	1,500	450	280	1,450	420	41.0	40.0	42.0	11,480	58,000	17,640
WI	10	9	22	7	7	21	40.0	34.0	40.0	280	238	840
WY	12	7	15	6	4	10	28.0	30.0	47.0	168	120	470
US	16,723	15,604	18,698	15,875	15,100	18,065	36.7	33.4	41.8	583,124	504,565	755,100

[1] Area seeded in preceding fall for winter wheat. [2] Preliminary. [3] Small additional quantities of durum wheat are grown in other than the States shown here but are included with "Other spring wheat."

NASS, Crops Branch, (202) 720–2127.

Table 9.—Wheat: Price-support operations, United States, 1984–93

Marketing year June 1	Support price				Put under support [2]		Acquired by CCC under support programs [3]	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity [1]		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1984/85	3.30	4.38	44	58	285	11.0	244	[4] 378
1985/86	3.30	4.38	47	62	842	34.7	288	[4] 602
1986/87	2.40	4.38	36	65	514	24.6	473	[4] 830
1987/88	2.28	4.38	34	65	472	22.4	147	[4] 283
1988/89	2.21	4.23	31	60	106	5.8	45	[4] 191
1989/90	2.05	4.10	27	55	114	5.6	62	[4] 117
1990/91	1.95	4.00	25	51	405	14.8	90	[4] 163
1991/92	2.04	4.00	26	50	143	7.2	1	[4] 152
1992/93	2.21	4.00	28	50	240	9.8	0	[4] 150
1993/94 [5]	2.45	4.00	29	48	.....	.....	.....	.....

[1] Percentage of parity price at beginning of marketing year. [2] Represents loans made, purchases, and agreements entered into. [3] Acquisition of all loans forfeited during the marketing year including farmer-owned reserve and other loans made in previous years. [4] Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89 and 71 million bushels in 1989/90. [5] Preliminary.

ASCS, Grains Analysis Division, (202) 720–4417.

Table 10.—Wheat: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	3.05	2.42	3.30	20,283	6,655	13,794
AZ	3.65	3.44	3.85	34,334	23,619	29,227
AR	3.12	2.77	3.50	152,880	56,674	136,850
CA	3.31	3.33	3.45	157,871	120,269	160,471
CO	2.46	3.07	3.15	214,235	227,126	228,207
DE	2.87	2.65	3.10	8,782	9,410	12,586
FL	2.80	2.15	3.30	5,082	1,236	2,772
GA	3.02	2.44	3.10	62,363	34,221	49,910
ID	2.53	3.56	3.60	252,066	290,383	357,600
IL	2.75	2.56	3.25	244,200	114,688	201,825
IN	2.84	2.72	3.15	143,250	78,336	70,875
IA	2.74	2.40	3.05	9,248	4,080	4,758
KS	2.51	2.81	3.10	1,184,720	1,020,030	1,127,780
KY	2.77	2.51	3.30	55,400	27,108	76,230
LA	3.25	2.75	3.55	41,828	10,450	21,726
MD	2.86	2.85	3.15	28,257	27,788	40,194
MI	2.40	2.84	3.05	99,000	68,387	107,604
MN	2.53	3.21	3.15	349,381	214,594	439,874
MS	3.07	2.75	3.25	47,892	12,375	34,125
MO	2.69	2.37	3.10	204,440	113,760	200,880
MT	2.65	3.17	3.45	384,440	506,343	481,372
NE	2.53	3.01	3.15	216,315	202,272	174,825
NV	2.48	3.27	3.20	2,386	2,160	2,654
NJ	3.09	2.75	3.10	3,853	3,289	4,340
NM	2.79	2.85	3.10	22,599	22,800	34,782
NY	2.70	3.35	2.40	19,184	18,057	14,784
NC	3.00	2.85	3.10	67,650	54,720	86,025
ND	2.46	3.04	3.15	944,863	925,890	1,485,098
OH	2.70	2.93	3.05	215,055	155,056	180,240
OK	2.57	2.85	3.15	518,112	399,000	538,965
OR	2.74	3.65	3.90	157,868	160,235	186,420
PA	2.83	2.83	3.20	29,715	21,791	32,560
SC	3.29	2.75	3.15	47,508	23,444	40,714
SD	2.52	3.06	3.20	320,875	295,071	384,221
TN	3.03	2.85	3.40	53,449	21,888	45,696
TX	2.74	2.69	3.20	356,748	225,960	413,440
UT	2.83	3.40	3.25	20,396	19,752	20,385
VA	2.95	2.70	3.10	36,049	33,075	46,826
WA	2.73	3.73	3.85	409,480	367,198	461,496
WV	2.67	2.95	3.15	1,474	1,328	1,698
WI	2.60	2.75	3.10	26,221	16,832	8,184
WY	2.40	3.26	2.95	14,675	19,292	16,898
US	2.61	3.00	3.25	7,184,427	5,956,642	7,978,911

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 11.—Wheat: Area, yield, and production in specified countries, 1990/91–1992/93 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [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:									
Canada	14,098	14,161	14,770	2.28	2.26	2.03	32,098	31,946	30,000
Guatemala	15	15	10	1.53	1.53	1.50	23	23	15
Mexico	950	880	850	4.11	4.20	4.12	3,900	3,700	3,500
United States	28,038	23,352	25,038	2.66	2.31	2.38	74,473	53,918	59,525
Total	43,101	38,408	40,668	2.56	2.33	2.29	110,494	89,587	93,040
South America:									
Argentina	5,700	4,550	5,500	1.91	2.17	1.82	10,900	9,880	10,000
Bolivia	100	100	100	0.70	0.80	0.80	70	80	80
Brazil	3,300	2,145	2,300	0.94	1.43	1.52	3,100	3,076	3,500
Chile	466	461	500	3.41	3.38	3.10	1,590	1,560	1,550
Colombia	55	38	40	1.87	1.89	1.90	103	72	76
Ecuador	28	30	28	1.04	0.80	1.00	29	24	28
Paraguay	154	160	220	1.56	1.56	1.50	241	250	330
Peru	80	90	100	1.19	1.17	1.25	95	105	125
Uruguay	218	130	150	1.91	1.31	1.60	416	170	240
Total	10,101	7,704	8,938	1.64	1.98	1.78	16,544	15,217	15,929
Europe:									
Belgium-Luxembourg	224	223	230	6.22	6.87	6.80	1,394	1,533	1,564
Denmark	534	521	515	7.40	7.04	7.18	3,953	3,670	3,700
France	5,200	5,200	5,200	6.46	6.65	6.73	33,600	34,600	35,000
Germany	2,547	2,430	2,459	6.27	6.77	6.86	14,482	15,242	16,669
Greece	880	1,053	950	1.91	2.84	2.53	1,680	2,987	2,400
Ireland	72	86	95	8.35	7.56	7.58	601	650	720
Italy	2,773	2,683	2,633	2.92	3.51	3.34	8,108	9,416	8,800
Netherlands	141	123	130	7.63	7.67	7.69	1,076	944	1,000
Portugal	180	226	200	1.49	1.42	1.25	268	322	250
Spain	2,006	2,257	2,250	2.37	2.22	2.04	4,759	5,000	4,600
United Kingdom	2,050	1,981	2,000	6.83	7.27	7.30	14,000	14,400	14,600
Total EC	16,607	16,783	16,662	5.05	5.29	5.36	83,921	88,764	89,303
Austria	278	271	260	5.05	5.07	5.00	1,404	1,375	1,300
Finland	180	118	84	4.11	3.65	3.51	739	431	295
Malta & Gozo	1	1	1	3.00	3.00	3.00	3	3	3
Norway	45	50	55	5.27	5.14	4.36	237	257	240
Sweden	335	255	258	6.70	5.81	5.94	2,243	1,481	1,533
Switzerland	97	95	95	5.96	6.23	5.74	578	592	545
Total Western Europe	17,543	17,573	17,415	5.08	5.29	5.35	89,125	92,903	93,219
Albania	215	150	150	2.86	2	2.00	615	300	300
Bulgaria	1,163	1,200	1,000	4.38	3.75	3.50	5,095	4,500	3,500
Czechoslovakia	1,237	1,204	1,170	5.42	5.15	5.21	6,707	6,205	6,100
Hungary	1,121	1,152	840	5.50	5.22	5.00	6,161	6,008	4,200
Poland	2,281	2,437	2,550	3.96	3.80	3.49	9,026	9,270	8,900
Romania	2,263	2,180	1,755	3.23	2.52	2.28	7,311	5,490	4,000
Yugoslavia	1,495	1,547	1,035	4.25	4.23	3.86	6,359	6,539	4,000
Total Eastern Europe	9,775	9,870	8,500	4.22	3.88	3.65	41,274	38,312	31,000
Total Europe	27,318	27,443	25,915	4.77	4.78	4.79	130,399	131,215	124,219
Fmr. Soviet Union	47,681	45,556	45,285	2.10	1.56	1.94	100,265	70,878	87,850
Africa:									
Algeria	1,550	1,570	1,610	0.50	1.11	1.01	775	1,740	1,620
Angola	5	5	5	0.60	0.80	0.80	3	4	4
Chad	4	3	4	1.50	1.33	1.50	6	4	6
Egypt	740	760	780	5.79	5.90	5.90	4,286	4,482	4,600
Ethiopia	660	725	700	1.24	1.23	1.21	816	890	850
Kenya	102	105	100	1.92	2.10	2.00	196	220	200
Lesotho	18	25	22	0.56	0.80	0.68	10	20	15
Libya	300	300	290	0.52	0.60	0.52	155	180	150
Morocco	2,720	2,642	2,230	1.33	1.87	0.62	3,614	4,939	1,390

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1990/91-1992/93 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Con.									
Mozambique	4	3	3	1.25	0.67	1.00	5	2	3
Nigeria	60	50	30	0.83	1.20	1.33	50	60	40
South Africa, Rep. of	1,550	1,433	950	1.10	1.49	1.26	1,702	2,132	1,200
Sudan	350	300	380	1.43	2.77	1.97	500	831	750
Tanzania, United Rep. of	52	50	50	2.02	1.70	1.80	105	85	90
Tunisia	882	1,073	900	1.27	1.66	1.50	1,122	1,786	1,350
Zaire	9	9	9	1.67	1.67	1.67	15	15	15
Zambia	9	10	7	5.78	5.50	4.29	52	55	30
Zimbabwe	55	46	30	5.91	5.63	4.00	325	259	120
Total	9,070	9,109	8,100	1.51	1.94	1.53	13,737	17,704	12,433
Asia:									
Afghanistan	1,600	1,600	1,600	1.03	1.03	1.03	1,650	1,650	1,650
Bangladesh	599	575	600	1.68	1.85	1.83	1,004	1,065	1,100
Bhutan	13	13	13	1.54	1.54	1.54	20	20	20
Burma	130	135	135	1.04	1.04	1.04	135	140	140
China (Mainland)	30,753	30,948	30,650	3.19	3.10	3.10	98,229	96,000	95,000
Cyprus	5	7	6	1.00	1.00	1.17	5	7	7
India	23,502	24,167	23,400	2.12	2.28	2.31	49,850	55,134	54,000
Iran	6,500	6,650	6,800	1.23	1.34	1.25	8,000	8,900	8,500
Iraq	1,200	1,800	1,000	1.00	0.83	0.90	1,200	1,500	900
Israel	90	90	95	2.89	2.11	2.11	260	190	200
Japan	260	239	240	3.66	3.18	3.58	952	759	860
Jordan	69	51	80	1.29	1.14	1.00	89	58	80
Korea, Democratic People's Rep. of	90	90	200	1.29	1.50	3.50	116	135	700
Korea, Rep. of	1	1	1	1	1	1	1	1	1
Lebanon	10	10	10	2	1.8	1.8	20	18	18
Mongolia	475	475	450	1.26	1.26	1.30	600	600	585
Nepal	604	550	550	1.42	1.52	1.56	855	835	860
Pakistan	7,845	7,911	7,800	1.84	1.84	1.86	14,429	14,565	14,500
Saudi Arabia	744	740	740	4.66	5.22	4.73	3,464	3,861	3,500
Syria	1,100	1,269	1,200	1.57	1.69	1.67	1,726	2,140	2,000
Taiwan	1	1	1	4.00	4.00	4.00	4	4	4
Turkey	8,750	8,800	8,800	1.83	1.88	1.82	16,000	16,500	16,000
Yemen	77	77	77	1.26	1.26	1.26	97	97	97
Total	84,418	86,199	84,448	2.35	2.37	2.38	198,706	204,179	200,722
Oceania:									
Australia	9,218	7,184	10,200	1.63	1.49	1.52	15,066	10,688	15,500
New Zealand	41	37	38	4.59	4.89	4.55	188	181	173
Total	9,259	7,221	10,238	1.65	1.51	1.53	15,254	10,869	15,673
World Total	231,347	222,032	221,010	2.54	2.44	2.52	587,770	542,120	557,993

[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 1988 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1988 and end early in 1989. [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 12.—Wheat and flour: United States imports, 1983–92

Year beginning June	Wheat [1]		Flour (wheat equivalent)	Other products (wheat equivalent) [2]	Total wheat, flour, and other products
	Suitable for milling	Unfit for human consumption			
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	68	10	336	3,426	3,840
1984	4,825	3	329	4,283	9,440
1985	11,340	71	475	4,400	16,287
1986	14,837	984	416	5,013	21,250
1987	9,020	969	755	5,342	16,086
1988	15,870	n.a.	539	6,259	22,668
1989	13,548	n.a.	502	9,381	23,447
1990	25,540	n.a.	903	9,932	36,375
1991	31,615	n.a.	923	8,751	41,289
1992	.....	.....	.....	.....	72,000

[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. n.a.=not available.

ERS, Commodity Economics Division, (202) 219–0880.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1982–91

Year [1]	Local currency [2]	Public Law 480			Foreign Donations Sec. 416(b) [6]	Mutual security (AID) [7]	Total specified Government programs
		Title I sales	Title II donations				
		Long-term dollar and convertible foreign currency credit sales [3]	Government-to-government and World Food Program [4]	Voluntary relief agencies [5]			
		1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1982	.....	113,322	22,081	8,724	.....	6,805	150,932
1983	.....	120,670	19,114	17,117	.....	.....	156,901
1984	.....	151,605	23,188	8,930	.....	2,726	186,449
1985	.....	134,159	18,865	7,101	1,849	17,124	179,098
1986	3,953	150,840	9,597	5,831	15,413	28	185,662
1987	3,182	111,997	14,804	16,119	44,173	10,713	200,988
1988	4,103	95,913	18,384	13,518	5,044	30,378	167,340
1989	2,620	93,301	14,030	14,767	1,892	1,026	127,636
1990 [8]	2,293	82,244	41,433	8,124	3,393	0	137,487
1991 [9]	.....	.....	.....	.....	.....	.....	.....

[1] Year beginning Oct. 1. [2] Authorized by the Food Security Act of 1985. [3] Shipments under agreements, authorized by Title I, P.L. 480 amended by P.L. 89–808. [4] Authorized by Title II, P.L. 480. [5] Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [6] Section 416(b) of the Agricultural Act of 1949, as amended. [7] Foreign Assistance Act of 1961, as amended. [8] Preliminary. [9] Not available.

ERS, Commodity Economics Division, (202) 219–0880.

Table 14.—Wheat and flour:[1] International trade, 1989–92

Country	Year beginning July					
	1989/90		1990/91		1991/92[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*
Principal exporters:						
Canada	17,000	.....	20,542	.....	23,272	.....
United States[3]	33,516	.....	28,328	.....	35,117	.....
Argentina	5,609	.....	4,690	.....	5,538	.....
Australia	10,846	.....	11,753	.....	8,210	.....
European Community	21,319	.....	20,747	.....	21,901	.....
Eastern Europe	3,661	.....	2,048	.....	3,060	.....
Turkey	194	.....	733	.....	6,153	.....
Total[3]	92,145	.....	88,841	.....	104,157	.....
Principal importers:						
Cuba	.....	1,228	.....	1,378	.....	1,074
Brazil	.....	1,518	.....	2,805	.....	5,272
Peru	.....	687	.....	835	.....	1,193
Egypt	.....	7,258	.....	5,668	.....	5,781
India	.....	119	.....	150	.....	81
Indonesia	.....	1,863	.....	1,973	.....	2,520
Israel	.....	673	.....	764	.....	822
Japan	.....	5,630	.....	5,622	.....	5,786
Korea, Rep. of	.....	2,009	.....	4,206	.....	4,396
Malaysia	.....	701	.....	1,040	.....	1,221
Pakistan	.....	1,916	.....	1,026	.....	2,217
Philippines	.....	1,314	.....	1,470	.....	1,730
Former Soviet Union	.....	15,400	.....	15,650	.....	21,485
Algeria	.....	4,160	.....	4,600	.....	3,700
Morocco	.....	1,069	.....	1,941	.....	1,532
Syria	.....	1,171	.....	1,545	.....	792
Tunisia	.....	964	.....	1,022	.....	523
China (Mainland)	.....	12,800	.....	9,406	.....	15,823
Taiwan	.....	803	.....	805	.....	847
Saudi Arabia	.....	160	.....	184	.....	325
Sri Lanka	.....	766	.....	563	.....	747
Venezuela	.....	862	.....	1,110	.....	1,180
Vietnam	.....	219	.....	150	.....	245
Total[3]	.....	63,290	.....	63,884	.....	79,436

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

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 15.—Wheat and flour:[1] United States exports by country of destination, 1990/91 and 1991/92

Country of destination	Year[2]	
	1990/91	1991/92
	1,000 metric tons	*1,000 metric tons*
Wheat:		
Mexico	286	332
Central America	725	689
Caribbean	529	491
Brazil	610	34
Chile	39	.....
Colombia	563	86
Ecuador	280	90
Peru	164	237
Venezuela	326	447
Other Americas	79	320
Total Americas	3,601	2,726
EC-12:		
Belgium and Luxembourg	118	47
France	.....	.....
Germany, Fed. Rep. of	.....	.....
Italy	431	351
Netherlands	11	0
Norway	75	44
Portugal	39	0
Spain	25	17
Switzerland	4	1
United Kingdom	12	4
Other Europe	70	68
Former Soviet Union	2,451	8,638
Total Europe and Soviet Union	3,236	9,171
India	11	7
Israel	450	642
Japan	3,106	3,342
Korea, Rep. of	1,706	1,588
Pakistan	692	1,408
Philippines	1,351	1,260
China	3,650	4,226
Taiwan	725	773
Other Asia	1,452	1,785
Algeria	1,247	725
Morocco	496	511
South Africa	0	2
Tunisia	458	131
Other Africa	3,263	4,306
Other countries	1,697	2,334
World total	26,691	34,289

Country of destination	Year[2]	
	1990/91	1991/92
	1,000 metric tons	*1,000 metric tons*
Wheat flour:		
Central America	6	3
Trinidad and Tobago	.....	.....
Other Caribbean	145	211
Bolivia	51	56
Brazil	9	0
Chile	0	.....
Colombia	2	1
Other Americas	126	159
Total Americas	338	430
Greece	.....	0
Netherlands	.....	.....
Other Europe	47	49
Total Europe	47	49
Sri Lanka	61	0
Japan	.....	.....
Jordan	24	18
Lebanon	0	.....
Philippines	.....	.....
Saudi Arabia	.....	.....
Other Asia	252	29
Total Asia	505	340
Egypt	393	190
Morocco	14	8
Other Africa	174	88
Total Africa	581	287
Oceania	5	4
World total	1,472	1,107

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

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 16.—Rye: Area, yield, production, disposition, and value, United States, 1983–92

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*
1983	2,707	892	30.3	27,008	2.17	58,656
1984	2,971	979	33.1	32,407	2.00	64,953
1985	2,543	708	28.8	20,373	2.03	41,284
1986	2,334	661	28.8	19,067	1.48	28,302
1987	2,428	671	29.1	19,526	1.62	31,641
1988	2,374	595	24.7	14,689	2.52	37,006
1989	2,014	484	28.2	13,647	2.06	28,099
1990	1,625	375	27.1	10,176	2.09	21,298
1991	1,671	396	24.6	9,761	2.20	21,448
1992[2]	1,582	406	29.4	11,952	2.35	27,922

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

NASS, Crops Branch, (202) 720–2127.

Table 17.—Rye: Supply and disappearance, United States, 1983–92

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*
1983	5,822	27,008	1,600	34,430	3,500	4,700	2,100	11,919	22,219	1,000	23,219	11,211
1984	11,211	32,407	600	44,218	3,500	4,100	2,000	14,312	23,912	400	24,312	19,906
1985	19,906	20,373	2,200	42,479	3,500	3,800	2,100	11,010	20,410	200	20,610	21,869
1986	21,869	19,067	1,000	41,936	3,500	3,700	2,000	13,653	22,853	500	23,353	18,583
1987	18,583	19,526	1,204	39,313	3,500	3,800	2,000	10,601	19,901	500	20,401	18,912
1988	18,912	14,689	200	33,801	3,500	3,200	2,000	11,401	20,101	3,400	23,501	10,300
1989	10,300	13,647	30	23,977	3,500	3,000	2,000	9,035	17,535	800	18,335	5,642
1990	5,642	10,176	3,895	19,713	3,500	3,000	2,000	7,673	16,173	213	16,386	3,327
1991	3,327	9,761	4,500	17,588	3,500	3,000	2,000	7,512	16,012	53	16,065	1,523
1992[2]	1,523	11,952	3,500	16,975	3,500	3,000	2,000	6,950	15,450	25	15,475	1,500

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 18.—Rye: Price-support operations, United States, 1984–93

Marketing year June[1]	Support price		Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC at end of the marketing year
	Per bushel	Percentage of parity[1]	Quantity	Percentage of production		
	Dollars	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1984	2.17	45	10.1	31.1	4.9	6.7
1985	2.17	47	4.1	19.9	9.9	17.4
1986	1.63	38	5.9	30.9	2.6	15.5
1987	1.55	38	8.6	44.1	1.6	15.8
1988	1.50	37	.3	2.0	8	8.2
1989	1.40	32	.6	4.4	.....	2.6
1990	1.33	31	.2	2.0	.....	1.0
1991	1.38	32	.1	1.0	.....	.....
1992	1.46	34	.2	1.7	.....	.....
1993[4]	1.46	34	.....	.....	.....	.....

[1] Percentage of parity price as of the beginning of the marketing year. [2] Includes loans made, purchases, and purchase agreements entered into. [3] Acquisitions of all loans forfeited during the marketing year including loans made in previous years. [4] Preliminary.

ASCS, Grains Analysis Division, (202) 720–4417.

Table 19.—Rye: Area, yield, and production, by States, 1990–92

State	Area planted [1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [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*
CO	15	15	10	3	3	2	28.0	26.0	25.0	84	78	50
GA	300	330	300	60	65	65	22.0	20.0	24.0	1,320	1,300	1,560
IL	45	60	45	5	6	8	33.0	27.0	35.0	165	162	280
IN	30	25	25	4	4	6	31.0	25.0	26.0	124	100	156
KS	35	70	50	5	5	5	26.0	23.0	26.0	130	115	130
MD	45	35	30	7	7	5	30.0	32.0	37.0	210	224	185
MI	135	125	110	20	18	16	29.0	20.0	31.0	580	360	496
MN	55	36	30	28	24	24	31.0	27.0	30.0	868	648	720
NE	110	130	110	30	50	40	25.0	20.0	26.0	750	1,000	1,040
NJ	50	42	50	6	6	7	24.0	32.0	37.0	144	192	259
NY	60	50	52	10	8	9	26.0	33.0	32.0	260	264	288
NC	100	110	90	15	20	15	23.0	25.0	24.0	345	500	360
ND	35	40	45	26	32	34	30.0	31.0	44.0	780	992	1,496
OH	40	40	40	5	5	5	35.0	31.0	35.0	175	155	175
OK	95	110	130	20	35	38	21.0	19.0	21.0	420	665	798
PA	60	45	70	16	11	20	31.0	27.0	36.0	496	297	720
SC	60	68	60	27	30	25	22.0	21.0	27.0	594	630	675
SD	60	50	55	55	32	49	34.0	36.0	34.0	1,870	1,152	1,666
TX	100	100	120	10	12	14	14.0	19.0	20.0	140	228	280
VA	110	100	90	8	8	8	32.0	33.0	36.0	256	264	288
WI	85	90	70	15	15	11	31.0	29.0	30.0	465	435	330
US	1,625	1,671	1,582	375	396	406	27.1	24.6	29.4	10,176	9,761	11,952

[1] Relates to the total area of rye sown for all purposes; area planted in preceding fall. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 20.—Rye: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992 [1]	1990	1991	1992 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
CO	1.70	1.90	2.30	143	148	115
GA	2.30	2.60	2.65	3,036	3,380	4,134
IL	2.10	2.15	2.45	347	348	686
IN	2.20	2.30	2.70	273	230	421
KS	1.55	1.80	2.10	202	207	273
MD	2.32	2.55	2.40	487	571	444
MI	1.65	1.70	2.00	957	612	992
MN	1.69	1.56	2.05	1,467	1,011	1,476
NE	2.00	2.05	2.05	1,500	2,050	2,132
NJ	3.70	3.45	3.45	533	662	894
NY	2.55	2.55	2.60	663	673	749
NC	2.20	1.95	2.10	759	975	756
ND	1.60	1.66	1.90	1,248	1,647	2,842
OH	3.00	3.00	3.00	525	465	525
OK	2.40	2.40	2.40	1,008	1,596	1,915
PA	3.10	3.10	3.10	1,538	921	2,232
SC	2.32	2.50	2.40	1,378	1,575	1,620
SD	1.76	1.85	2.05	3,291	2,131	3,415
TX	2.20	2.30	2.80	308	524	784
VA	2.30	2.40	2.00	589	634	576
WI	2.25	2.50	2.85	1,046	1,088	941
US	2.09	2.20	2.35	21,298	21,448	27,922

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 21.—Rye: Area, yield, and production in specified countries, 1990/91–1992/93[1]

Continent and country	Area[2]			Yield per hectares			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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	341	181	160	1.76	1.87	1.72	599	339	275
United States	152	160	152	1.70	1.55	1.67	258	248	254
Total	493	341	312	1.74	1.72	1.70	857	587	529
South America:									
Argentina	101	55	55	0.95	0.82	0.82	96	45	45
Brazil	5	5	5	1.00	1.20	1.20	5	6	6
Chile	5	5	5	2.00	2.00	2.00	10	10	10
Total	111	65	65	1.00	0.94	0.94	111	61	61
Europe:									
Belgium-Luxembourg	4	3	3	3.50	5.00	4.00	14	15	12
Denmark	110	80	85	4.95	4.94	4.71	545	395	400
France	65	60	63	3.69	3.50	3.65	240	210	230
Germany	1,055	711	670	3.78	4.68	4.48	3,988	3,324	3,000
Greece	15	15	15	2.00	2.00	2.00	30	30	30
Italy	8	8	9	2.63	2.38	2.33	21	19	21
Netherlands	9	7	5	4.00	4.86	5.00	36	34	25
Portugal	98	106	106	0.79	0.66	0.63	77	70	67
Spain	202	197	180	1.32	1.23	1.22	267	242	220
United Kingdom	7	9	10	5.14	5.56	5.50	36	50	55
Total EC	1,573	1,196	1,146	3.34	3.67	3.54	5,254	4,389	4,060
Austria	93	85	80	4.26	4.12	3.94	396	350	315
Finland	81	10	8	3.23	2.80	2.75	262	28	22
Norway	1	1	1	3.00	4.00	4.00	3	4	4
Sweden	71	42	33	4.72	3.93	4.33	335	165	143
Switzerland	4	5	4	4.25	5.00	5.00	17	25	20
Total Western Europe	1,823	1,339	1,272	3.44	3.71	3.59	6,267	4,961	4,564
Albania	12	10	10	0.83	1.00	1.00	10	10	10
Bulgaria	30	25	25	1.50	1.84	1.40	45	46	35
Czechoslovakia	171	127	100	4.30	3.81	3.80	736	484	380
Hungary	92	93	70	2.46	2.38	2.86	226	221	200
Poland	2,314	2,290	2,100	2.61	2.58	2.48	6,044	5,899	5,200
Romania	35	37	30	1.94	1.81	1.67	68	67	50
Yugoslavia	38	35	40	1.89	2.03	1.83	72	71	73
Total Eastern Europe	2,692	2,617	2,375	2.67	2.60	2.50	7,201	6,798	5,948
Total Europe	4,515	3,956	3,647	2.98	2.97	2.88	13,468	11,759	10,512
Fmr. Soviet Union	10,205	8,304	10,509	2.08	1.69	1.73	21,193	14,061	18,189
Africa:									
South Africa, Rep. of	20	20	20	0.15	0.15	0.15	3	3	3
Asia:									
Turkey	180	170	170	1.33	1.41	1.41	240	240	240
Oceania:									
Australia	32	40	35	0.56	0.50	0.51	18	20	18
World Total	15,921	13,159	14,931	2.32	2.08	1.87	36,861	27,319	27,931

[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 1986 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1986 and end early in 1987. [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 22.—Rice, rough: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production [1]
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983	2,190.0	2,169.0	4,598	99,720	8.57	874,004
1984	2,830.0	2,802.0	4,954	138,810	8.04	1,119,373
1985	2,512.0	2,492.0	5,414	134,913	6.53	893,377
1986	2,381.0	2,360.0	5,651	133,356	3.75	495,505
1987	2,356.0	2,333.0	5,555	129,603	7.27	971,167
1988	2,933.0	2,900.0	5,514	159,897	6.83	1,091,817
1989	2,731.0	2,687.0	5,749	154,487	7.35	1,134,039
1990	2,897.0	2,823.0	5,529	156,088	6.70	1,047,242
1991	2,878.0	2,775.0	5,674	157,457	7.58	1,200,629
1992 [1]	3,174.0	3,130.0	5,722	179,088	6.20	1,098,874

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 23.—Rice, rough: Stocks on and off farms, United States, 1984–93

Year	On farms			Off farms [1]		
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1984	30,681	15,802	1,250	84,028	63,964	38,456
1985	32,426	18,709	697	94,846	77,333	58,453
1986	36,737	22,232	2,031	105,746	93,985	68,916
Year beginning previous December	On farms			Off farms [1]		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
1987	36,264	19,561	984	109,276	87,225	40,819
1988	29,789	10,104	1,242	85,631	65,494	22,506
1989	39,581	27,266	1,176	92,107	62,784	17,411
1990	40,040	15,965	599	76,333	61,989	18,554
1991	37,662	19,345	852	75,505	53,082	17,843
1992	37,249	20,658	1,109	76,541	55,125	19,422
1993 [2]	39,966	22,397	1,708	91,517	69,284	28,876

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

NASS, Crops Branch, (202) 720–2127.

Table 24.—Rice, by length of grain: Area, yield, and production, United States, 1983–92

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.*
1983	1,543.0	511.0	115.0	4,168	5,360	6,969	64,318	27,388	8,014
1984	2,095.0	604.0	103.0	4,584	5,845	7,259	96,029	35,304	7,477
1985	1,942.0	470.5	79.5	5,168	6,050	7,650	100,367	28,464	6,082
1986	1,806.0	498.0	56.0	5,358	6,474	7,757	96,773	32,239	4,344
1987	1,698.0	594.0	41.0	5,241	6,339	7,212	88,995	37,651	2,957
1988	2,233.0	616.0	51.0	5,345	5,989	7,141	119,364	36,891	3,642
1989	1,998.0	638.0	51.0	5,464	6,495	7,618	109,161	41,441	3,885
1990	2,065.0	745.0	13.0	5,221	6,353	7,338	107,806	47,328	954
1991	2,023.0	742.0	10.0	5,395	6,411	7,530	109,137	47,567	753
1992[1]	2,373.0	748.0	9.0	5,397	6,736	6,911	128,079	50,387	622

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 25.—Rice, rough, by length of grain: Stocks in all positions, United States, 1984–93

Year	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 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.*
1984	59,258	36,459	12,627	119	49,011	39,180	24,524	16,124	6,440	4,127	2,555	1,617
1985	74,691	56,393	34,517	2,111	44,807	33,907	21,194	12,408	7,774	5,742	3,439	1,671
1986	101,367	81,916	45,630	2,668	35,754	29,646	22,244	12,749	5,362	4,655	3,073	1,464
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]
1987	101,298	70,224	22,397	1,721	38,864	32,779	18,034	11,454	5,378	3,783	1,372	675
1988	72,008	44,715	14,349	374	39,535	28,498	8,559	3,627	3,877	2,385	840	269
1989	94,594	64,091	11,405	826	33,229	23,290	6,091	1,387	3,865	2,669	1,091	501
1990	78,791	50,498	8,711	1,187	33,051	24,059	8,658	1,698	4,531	3,397	1,784	1,272
1991	72,196	44,479	8,038	947	38,716	26,139	9,456	5,332	2,255	1,809	1,201	974
1992	70,182	43,753	9,003	580	41,915	30,950	10,916	4,790	1,693	1,080	612	353
1993[2]	88,695	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154

[1] California only. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 26.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1983–92 [1]

Year beginning August	Supply				Disappearance						Statistical discrepancies [3]	Ending stocks July 31
					Domestic use				Exports [2]	Total disappearance		
	Beginning stocks	Production	Imports	Total	Food	Brewers use	Seed	Total				
	Million cwt.	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*	*Million cwt.*
1983	71.5	99.7	.9	172.1	32.7	12.8	3.8	49.3	70.3	119.6	5.6	46.9
1984	46.9	138.8	1.6	187.3	35.2	13.9	3.4	52.5	62.1	114.6	8.0	64.7
1985	64.7	134.9	2.2	201.8	45.2	14.1	3.0	62.3	58.7	121.0	3.5	77.3
1986	77.3	133.4	2.6	213.3	52.8	15.0	2.9	70.7	84.2	154.9	7.0	51.4
1987	51.4	129.6	3.0	184.0	54.9	15.4	3.6	73.9	72.2	146.1	6.5	31.4
1988	31.4	159.9	3.8	195.1	57.4	15.6	3.4	76.4	85.9	162.3	6.0	26.7
1989	26.7	154.5	4.4	185.6	60.1	15.4	3.6	79.1	77.2	156.3	3.0	26.4
1990	26.4	156.1	4.8	187.2	63.8	15.3	3.6	82.7	70.9	153.6	9.0	24.6
1991	24.6	157.5	5.3	187.3	65.6	15.2	3.9	84.7	66.4	151.1	9.0	27.3
1992 [5]	27.3	179.1	5.7	212.1	70.0	14.7	3.8	88.5	76.0	164.5	9.0	38.6

[1] Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors. [2] Based on Bureau of Census reports. Estimates for 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments. [3] Results from losses in drying, storage, handling, and milling and from errors in estimation. [4] Less than 50,000 cwt. [5] Preliminary. Totals may not add due to independent rounding.

ERS, Commodity Economics Division, (202) 219–0880.

Table 27.—Rice, by length of grain: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per acre			Production		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [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	1,071.0	1,111.0	1,230.0	4,950	5,250	5,440	53,034	58,328	66,912
CA	18.0	16.0	16.0	7,300	7,300	7,900	1,314	1,168	1,264
LA	304.0	250.0	405.0	4,870	5,000	4,760	14,805	12,500	19,278
MS	250.0	220.0	275.0	5,700	5,600	5,700	14,250	12,320	15,675
MO	79.0	91.0	111.0	4,700	5,100	4,800	3,713	4,641	5,328
TX	343.0	335.0	336.0	6,030	6,024	5,840	20,690	20,180	19,622
US	2,065.0	2,023.0	2,373.0	5,221	5,395	5,397	107,806	109,137	128,079
	Medium grain								
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	128.0	148.0	149.0	5,400	5,670	6,000	6,912	8,392	8,940
CA	365.0	325.0	368.0	7,730	8,150	8,450	28,215	26,489	31,096
LA	241.0	260.0	215.0	4,840	4,706	4,450	11,664	12,235	9,568
MO	1.0	1.0	1.0	4,700	5,100	4,800	47	51	48
TX	10.0	8.0	15.0	4,900	5,000	4,900	490	400	735
US	745.0	742.0	748.0	6,353	6,411	6,736	47,328	47,567	50,387
	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	5,400	6,000	6,200	54	60	62
CA	12.0	9.0	8.0	7,500	7,700	7,000	900	693	560
US	13.0	10.0	9.0	7,338	7,530	6,911	954	753	622

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 28.—Rice: Area, yield, and production, by States, 1990–92

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
AR	1,240.0	1,300.0	1,400.0	1,200.0	1,260.0	1,380.0	5,000	5,300	5,500	60,000	66,780	75,914
CA	400.0	351.0	394.0	395.0	350.0	392.0	7,700	8,100	8,400	30,429	28,350	32,920
LA	555.0	560.0	630.0	545.0	510.0	620.0	4,860	4,850	4,650	26,469	24,735	28,846
MS	255.0	225.0	280.0	250.0	220.0	275.0	5,700	5,600	5,700	14,250	12,320	15,675
MO	92.0	97.0	117.0	80.0	92.0	112.0	4,700	5,100	4,800	3,760	4,692	5,376
TX	355.0	345.0	353.0	353.0	343.0	351.0	6,000	6,000	5,800	21,180	20,580	20,357
US	2,897.0	2,878.0	3,174.0	2,823.0	2,775.0	3,130.0	5,529	5,674	5,722	156,088	157,457	179,088

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1984–93

Year	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 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.*
1984	3,040	3,943	2,703	18	1,192	2,104	1,186	131	197	61	68	71
1985	3,255	4,049	2,218	31	1,245	917	624	1,061	50	89	113	83
1986	1,988	1,370	2,607	255	662	614	600	1,752	54	124	24	633

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]
	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.*
1987	2,879	2,090	3,540	63	584	492	1,015	783	218	29	194	210
1988	3,828	4,661	3,301	82	656	1,254	964	534	50	136	48	64
1989	3,779	5,268	2,875	86	914	865	1,139	672	50	36	131	62
1990	3,099	3,640	3,286	63	892	1,041	779	462	74	85	85	91
1991	2,959	2,414	2,513	32	859	1,660	671	423	94	90	50	41
1992	2,431	2,651	2,808	33	840	1,425	953	677	268	47	33	37
1993[2]	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47

Year	Broken kernels[3]											
	Second heads				Screenings				Brewers			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 1	Aug. 1	Oct. 1[1]	Jan. 1	Apr. 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.*
1984	870	772	938	204	153	211	93	.....	266	210	133	66
1985	872	586	605	147	99	108	66	.....	402	371	216	60
1986	1,301	908	772	315	106	37	79	.....	489	398	448	175

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]
	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.*
1987	1,122	1,210	1,290	89	167	144	221	.....	719	594	584	106
1988	1,389	1,041	690	146	243	304	85	.....	524	576	241	30
1989	1,141	849	995	110	128	48	222	.....	266	214	470	33
1990	876	803	652	198	243	94	117	.....	572	333	277	39
1991	918	550	827	197	747	298	68	.....	254	254	114	34
1992	577	665	511	146	83	108	176	.....	211	781	367	26
1993[2]	915	892	949	73	129	269	173	.....	454	417	272	34

[1] California only. [2] Preliminary. [3] Screenings in California are included in second heads.

NASS, Crops Branch, (202) 720–2127.

Table 30.—Rice: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per cwt.			Value of production		
	1990	1991	1992 [1]	1990	1991	1992 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AR	6.75	7.69	6.30	405,000	513,538	478,258
CA	5.93	6.65	5.55	180,444	188,528	182,706
LA	6.73	7.67	5.95	178,136	189,717	171,634
MS	6.99	8.48	6.45	99,608	104,474	101,104
MO	7.21	7.81	6.30	27,110	36,645	33,869
TX	7.41	8.15	6.45	156,944	167,727	131,303
US	6.70	7.58	6.20	1,047,242	1,200,629	1,098,874

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 31.—Rice, milled: United States exports under specified Government programs, 1982–91

Year [1]	Public Law 480			Foreign donations Section 416(b) [5]	Mutual security (AID) [6]	Total specified Government programs
	Title I sales	Title II donations				
	Long-term dollar and convertible foreign currency credit sales [2]	Government-to-government and World Food Program [3]	Voluntary relief agencies [4]			
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1982	8,829	988	657	.....	2	10,476
1983	6,443	2,006	1,780	.....	.....	10,229
1984	9,599	2,051	1,072	.....	.....	12,722
1985	5,700	480	711	.....	.....	6,891
1986	6,342	2,251	808	1,314	.....	10,715
1987	3,458	3,332	287	645	3	7,725
1988	5,178	2,597	1,223	.....	.....	8,998
1989	4,163	2,377	1,193	.....	535	8,268
1990 [7]	2,591	3,483	2,026	91	.....	8,191
1991 [8]	.....	.....	.....	.....	.....	.....

[1] Year beginning Oct. 1. [2] Shipments under agreements authorized by Title I, P.L. 480, as amended by P.L. 89–808. [3] Authorized by Title II, P.L. 480. [4] Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [5] Section 416(b) of the Agricultural Act of 1949, as amended. [6] Foreign Assistance Act of 1961, as amended. [7] Preliminary. [8] Not available.

ERS, Commodity Economics Division, (202) 219–0880.

Table 32.—Rice, rough: Price-support operations, United States, 1984–93

Marketing year beginning August	Support prices		Put under support [2]		Acquired by CCC under support program [3]	Owned by CCC [4]
	Per/cwt. loan/target	Percentage of parity [1] loan/target	Quantity	Percentage of production		
1984	8.00/11.90	39/58	57.8	41.6	31.3	25.0
1985	8.00/11.90	41/61	74.7	55.4	16.3	44.3
1986	7.20/11.90	37/62	132.3	98.8	2.2	43.6
1987	6.84/11.66	36/62	125.7	98.4	.5	8.7
1988	6.63/11.15	33/56	147.6	92.6	0	[6].7
1989	6.50/10.80	31/52	121.9	78.9	0	0
1990	6.50/10.71	31/51	143.7	92.1	.1	0
1991	6.50/10.71	29/48	108.3	70.1	0.5	0
1992	6.50/10.71	29/48	[5] 125.8	70.2	.....	0.2
1993 [5]	6.50/10.71	.....	.....	.....	.....	.....

[1] Percentage of parity price as of the beginning of the marketing year. [2] Includes loans made, purchases, and purchase agreements entered. [3] Acquisitions through loan forfeitures, crop year basis. [4] At beginning of market year. [5] Preliminary.

ASCS, Fibers and Rice Analysis Division, (202) 720–7954.

Table 33.—Rice: United States exports (milled basis), by country of destination, 1990/91 and 1991/92

Country of destination	Year beginning August [1]		Country of destination	Year beginning August [1]	
	1990/91	1991/92		1990/91	1991/92
	1,000 metric tons	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*
Canada	125	132	Indonesia	11	8
Mexico	86	119	Iran	0	1
Bahamas	7	6	Korea, Rep. of	10	0
Dominican Republic	36	2	Saudi Arabia	200	170
Haiti	107	126			
Jamaica	69	49	Total Asia, Middle East, and Oceania [2]	511	425
Netherlands Antilles	11	8			
Chile	6	1			
			Guinea	5	34
Total Western Hemisphere [2]	865	805	Ivory Coast	84	61
			Liberia	97	67
EC–12:.			Nigeria	17	0
Belgium-Luxembourg	71	57	Senegal	59	52
France	16	4	South Africa	104	124
Germany, Fed. Rep. of	54	46			
Netherlands	101	64	Total Africa [2]	463	444
Portugal	1	0			
Sweden	15	14	World total [2]	2,316	2,121
Switzerland	103	92			
United Kingdom	36	59			
Total Europe [2]	478	448			

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

FAS, Production Estimates and Crop Assessment, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1990/91–1992/93 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [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:									
Costa Rica	52	48	46	2.44	2.56	2.57	127	123	118
Cuba	134	128	130	2.19	2.19	2.19	293	280	285
Dominican Rep.	98	95	95	2.83	3.13	3.16	277	297	300
El Salvador	14	16	17	2.86	2.50	2.71	40	40	46
Guatemala	13	16	14	2.00	1.88	1.93	26	30	27
Haiti	45	45	38	1.56	1.56	1.58	70	70	60
Honduras	18	21	18	2.50	2.67	2.56	45	56	46
Mexico	75	70	70	2.67	2.71	2.86	200	190	200
Nicaragua	41	57	65	1.80	1.79	1.69	74	102	110
Panama	109	93	80	1.28	1.30	1.34	140	121	107
Trinidad and Tobago	10	10	10	2.00	1.90	2.00	20	19	20
United States	1,142	1,123	1,267	4.46	4.48	4.49	5,098	5,035	5,686
Total	1,751	1,722	1,850	3.66	3.70	3.79	6,410	6,363	7,005
South America:									
Argentina	110	140	130	2.72	3.04	2.5	299	425	325
Bolivia	90	90	100	1.03	1.11	1.20	93	100	120
Brazil	4,550	5,000	5,000	1.49	1.37	1.43	6,800	6,868	7,140
Chile	33	32	29	2.97	2.69	2.69	98	86	78
Colombia	435	420	400	2.60	2.62	2.68	1,130	1,100	1,070
Ecuador	151	190	200	2.38	2.37	2.35	360	450	470
Guyana	51	79	90	1.82	2.13	2.09	93	168	188
Paraguay	35	35	90	1.06	1.06	1.27	37	37	114
Peru	185	158	167	3.23	3.56	3.43	598	562	572
Surinam	31	31	50	2.42	2.45	1.64	75	76	82
Uruguay	110	130	150	3.29	3.28	3.33	362	427	500
Venezuela	121	152	142	2.15	2.82	2.73	260	429	387
Total	5,902	6,457	6,548	1.73	1.66	1.69	10,205	10,728	11,046
Europe:									
France	19	20	20	3.95	3.55	3.5	75	71	70
Greece	16	15	15	3.75	3.80	4.00	60	57	60
Italy	215	206	216	4.52	4.13	3.85	972	850	832
Portugal	33	32	25	3.00	3.09	2.92	99	99	73
Spain	90	94	83	4.44	4.36	4.70	400	410	390
Total EC	373	367	359	4.31	4.05	3.97	1,606	1,487	1,425
Bulgaria	11	8	9	1.82	2.38	1.78	20	19	16
Hungary	12	9	7	2.08	1.78	1.43	25	16	10
Romania	40	22	17	1.10	0.91	0.94	44	20	16
Yugoslavia	9	9	7	1.89	1.78	1.86	17	16	13
Total Eastern Europe	72	48	40	1.47	1.48	1.38	106	71	55
Total Europe	445	415	399	2.89	2.77	2.67	1,712	1,558	1,480
Fmr. Soviet Union	613	599	645	2.30	2.16	2.15	1,407	1,296	1,385
Africa:									
Algeria	1	1	1	1	1	1	1	1	1
Angola	5	5	5	0.60	0.60	0.60	3	3	3
Benin	7	7	7	0.86	0.86	0.86	6	6	6
Burkina	20	25	25	1.35	0.80	0.80	27	20	20
Cameroon	35	35	35	1.89	1.89	1.86	66	66	65
Chad	25	21	21	0.60	0.76	0.71	15	16	15
Egypt	435	462	510	4.88	5.01	5.10	2,122	2,313	2,600
Gambia, The	22	22	23	1.00	1.00	1.09	22	22	25
Ghana	50	95	70	0.98	0.96	0.90	49	91	63
Guinea	490	650	600	0.66	0.65	0.65	325	421	390
Guinea-Bissau	120	170	120	0.87	0.63	0.88	104	107	105
Ivory Coast	625	630	615	0.73	0.73	0.73	458	463	448
Kenya	13	13	13	2.08	2.15	2.23	27	28	29
Liberia	175	165	165	0.72	0.73	0.73	126	120	120
Madagascar	1,240	1,200	1,200	1.24	1.18	1.18	1,540	1,413	1,410
Malawi	25	10	24	1.16	1.00	1.17	29	10	28

See footnotes at end of table.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1990/91–1992/93[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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									
Mali	240	240	235	0.76	0.76	0.77	182	182	180
Mauritania	10	10	10	2.10	2.10	2.50	21	21	25
Morocco	1	6	8	3.00	3.00	3.75	3	18	30
Mozambique	70	60	60	0.60	0.37	0.67	42	22	40
Niger	32	30	30	1.50	1.33	1.33	48	40	40
Nigeria	650	600	655	0.83	0.80	0.82	540	480	540
Senegal	73	73	74	1.62	1.73	1.55	118	126	115
Sierra Leone	310	245	270	0.77	0.82	0.87	240	202	235
Somalia	5	5	5	1.40	1.40	1.40	7	7	7
Sudan	7	7	7	1.00	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of	345	360	300	1.33	1.13	0.85	460	405	255
Togo	22	22	23	0.59	0.59	0.65	13	13	15
Zaire	290	285	290	0.54	0.54	0.57	157	155	165
Zambia	10	11	10	0.70	0.82	0.60	7	9	6
Total	5,355	5,467	5,413	1.26	1.24	1.29	6,768	6,790	6,991
Asia:									
Afghanistan	214	210	210	1.31	1.33	1.33	280	280	280
Bangladesh	10,435	10,240	10,080	1.71	1.78	1.79	17,852	18,250	18,020
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	4,797	4,524	4,855	1.66	1.64	1.61	7,943	7,424	7,800
Cambodia	1,740	1,670	1,600	0.76	0.90	0.87	1,323	1,510	1,386
China (Mainland)	33,064	32,590	32,090	4.01	3.95	4.06	132,532	128,667	130,354
India	42,687	42,307	41,200	1.74	1.74	1.75	74,291	73,660	72,000
Indonesia	10,502	10,282	10,870	2.80	2.82	2.83	29,366	29,042	30,745
Iran	490	575	650	2.65	2.52	2.31	1,300	1,450	1,500
Iraq	85	40	40	1.95	1.25	1.25	166	50	50
Japan	2,074	2,049	2,106	4.61	4.27	4.57	9,554	8,740	9,621
Korea, Democratic People's Rep	645	645	645	3.00	2.79	3.26	1,935	1,800	2,100
Korea, Rep. of	1,244	1,209	1,157	4.51	4.45	4.61	5,606	5,385	5,331
Laos	860	750	800	1.05	1.00	1.13	900	750	900
Malaysia	662	650	660	1.97	1.77	1.80	1,302	1,150	1,190
Nepal	1,431	1,350	1,300	1.63	1.59	1.39	2,331	2,145	1,812
Pakistan	2,114	2,097	1,927	1.54	1.55	1.58	3,265	3,243	3,036
Philippines	3,443	3,288	3,266	1.87	1.81	1.86	6,425	5,936	6,083
Sri Lanka	828	791	740	2.08	2.05	1.89	1,726	1,622	1,400
Taiwan	454	429	430	3.66	3.90	3.84	1,662	1,673	1,650
Thailand	8,792	9,053	9,600	1.29	1.49	1.36	11,347	13,464	13,100
Turkey	75	50	70	2.13	2.00	2.14	160	100	150
Vietnam	6,270	6,270	6,300	1.98	2.31	2.20	12,428	14,545	13,860
Total	132,899	131,072	130,599	2.44	2.45	2.47	323,698	320,799	322,373
Oceania:									
Australia	89	128	122	5.47	5.46	5.55	487	699	677
World total	147,060	145,867	145,581	2.38	2.39	2.41	350,687	348,223	350,956

[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 35.—Rice, milled equivalent:[1] International trade, 1990–92[2]

Continent and country	1990		1991		1992[3]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	0	154	0	186	0	174
Mexico	0	148	0	173	0	367
United States	2,419	151	2,194	199	2,105	194
Cuba	0	238	0	264	0	198
Jamaica	0	75	85	69	0	80
Total	2,419	766	2,194	891	2,105	1,013
South America:						
Argentina	53	4	75	1	3	0
Brazil	0	493	0	772	0	33
Guyana	51	0	53	0	113	0
Peru	0	233	0	340	0	332
Uruguay	288	5	260	11	24	0
Total	392	735	388	1,124	140	365
Europe:						
EC	1,023	1,323	1,181	1,372	1,241	1,388
Other Western Europe	0	202	0	248	0	197
Eastern Europe and Former Soviet Union	0	606	0	574	0	1,068
Total	1,023	2,131	1,181	2,194	1,241	2,653
Africa:						
Algeria	0	28	0	19	0	30
Ghana	0	69	0	95	0	142
Guinea	0	88	0	47	0	190
Liberia	0	74	0	129	0	62

See footnotes at end of table.

Table 35.—Rice, milled equivalent:[1] International trade, 1990–92[2]—Continued

Continent and country	1990		1991		1992[3]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued						
Nigeria	0	220	0	210	0	270
Senegal	0	332	0	433	0	333
South Africa	0	109	0	237	0	360
Egypt	85	3	159	0	209	0
Total	85	923	159	1,170	209	1,387
Asia:						
Bangladesh	0	113	0	24	0	34
Saudi Arabia	0	547	0	533	0	760
Jordan	0	77	0	111	0	69
Turkey (Europe and Asia)	0	203	0	146	0	250
Iraq	0	388	0	252	0	548
Syria	0	101	0	123	0	83
Iran	0	599	0	413	0	833
Burma	186	0	176	0	185	0
Sri Lanka	0	139	0	208	0	338
China (Mainland)	326	57	689	68	933	93
Taiwan	79	2	229	4	188	4
India	505	61	711	10	596	44
Vietnam, Soc. Rep. of	1,670	0	1,048	0	1,914	0
Indonesia	50	77	0	192	60	539
Japan	0	11	0	34	0	17
Korea, Dem. People's Rep.	0	11	0	2	0	2
Malaysia	0	298	0	367	0	468
Pakistan	904	0	1,297	0	1,358	0
Philippines	0	538	0	91	0	6
Thailand	3,938	0	3,988	0	4,876	0
Total	7,658	3,222	8,138	2,578	10,050	4,088
Oceania:						
Australia	181	27	108	28	0	31
Total	181	27	108	28	0	31
Other countries	110	4,064	174	4,357	129	4,337
World total	11,868	11,868	12,342	12,342	13,874	13,874

[1] Includes milled, semi-milled, broken, and rough rice in terms of milled. [2] Calendar year. [3] Preliminary.

* World total includes other non-specified countries.

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 Attachés and Foreign Service Officers.

Table 36.—Food grains: Average price, selected markets and grades, 1982–91 [1]

Crop year [2]	Kansas City			Minneapolis			Portland	St. Louis
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2	Wheat No. 1 Soft White	Wheat, No. 2 Soft Red Winter
	Dollars per bushel	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1982	3.94	4.13	3.53	4.25	4.09	2.75	4.39	3.32
1983	3.84	4.14	3.58	4.83	4.30	2.50	3.95	3.62
1984	3.74	3.93	3.49	4.44	4.06	2.26	3.82	3.57
1985	3.28	3.62	3.16	4.07	3.94	2.32	3.72	3.26
1986	2.72	2.87	2.85	3.57	3.07	1.77	2.90	2.87
1987	2.96	3.14	2.97	4.13	3.15	1.79	3.06	2.95
1988	4.17	4.23	3.96	5.53	4.36	2.26	4.53	4.08
1989	4.22	4.21	3.93	4.25	4.16	2.24	4.28	3.94
1990	2.94	3.01	2.77	3.48	3.06	2.30	3.16	2.81
1991	3.77	3.77	3.35	3.61	3.82	2.52	4.11	3.32

Crop year [2]	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
1982	3.33	3.44	16.05	16.90	18.00	16.80	17.80	n.a.	18.70
1983	3.56	3.36	15.96	17.50	18.64	17.34	18.65	n.a.	19.88
1984	3.51	3.31	15.45	16.05	17.75	16.25	17.70	n.a.	18.60
1985	3.22	2.96	14.35	14.75	16.15	15.25	16.15	n.a.	16.80
1986	2.76	2.40	14.80	12.25	13.10	13.50	13.80	n.a.	14.60
1987	2.89	2.61	13.60	12.45	12.70	13.70	13.95	n.a.	13.15
1988	4.00	3.87	17.60	14.45	15.30	15.60	15.75	n.a.	15.85
1989	3.92	3.82	n.a.	14.70	14.95	15.20	15.50	n.a.	15.50
1990	2.73	2.62	n.a.	14.89	15.46	15.40	15.79	n.a.	16.06
1991	3.49	3.41	n.a.	15.75	16.35	16.25	16.50	n.a.	16.50

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

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

Table 37.—Corn: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area planted, all purposes	Corn for grain					Corn for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production [1]
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*
1983	60,207	51,479	81.1	4,174,251	3.21	13,552,853	7,808	12.3	96,238
1984	80,517	71,897	106.7	7,672,130	2.63	20,143,883	7,535	13.9	104,491
1985	83,398	75,209	118.0	8,875,453	2.23	19,518,762	7,155	14.3	102,664
1986	76,580	68,907	119.4	8,225,764	1.50	12,507,263	6,418	14.1	90,227
1987	66,200	59,505	119.8	7,131,300	1.94	14,107,705	5,994	14.4	86,442
1988	67,717	58,250	84.6	4,928,681	2.54	12,661,362	8,294	9.5	78,791
1989	72,221	64,703	116.3	7,525,493	2.36	17,896,810	6,606	13.0	86,109
1990	74,171	66,952	118.5	7,934,028	2.28	18,191,643	6,124	14.2	86,844
1991	75,951	68,847	108.6	7,475,480	2.37	17,864,204	6,101	13.2	80,543
1992 [2]	79,325	72,144	131.4	9,478,914	2.05	19,377,525	6,009	14.5	86,862

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

NASS, Crops Branch, (202) 720–2127.

Table 38.—Corn: Stocks on and off farms, United States, 1984–93

Year	On farms				Off farms[2]			
	Jan. 1	Apr. 1	June 1	Oct. 1[1]	Jan. 1	Apr. 1	June 1	Oct. 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*
1984	3,079,963	1,933,652	1,213,068	347,853	1,832,904	1,317,558	932,007	375,370
1985	4,304,054	2,833,806	2,007,823	678,947	1,560,171	1,131,736	827,701	701,786
1986	5,528,559	3,981,992	3,143,067	n.a.	2,366,162	1,965,087	1,846,970	n.a.
Year beginning previous December	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1
1987	6,795,500	5,024,000	3,491,800	2,284,500	3,509,999	3,224,193	2,840,441	2,597,193
1988	6,100,000	4,421,000	3,241,000	2,002,800	3,671,005	3,214,590	2,598,217	2,256,286
1989	4,280,200	3,021,000	2,022,000	967,500	2,791,367	2,182,926	1,397,302	962,928
1990	4,698,800	2,910,500	1,623,500	754,800	2,383,275	1,901,921	1,219,708	589,657
1991	4,874,000	3,064,500	1,755,000	691,200	2,066,289	1,724,474	1,236,957	830,045
1992	4,294,500	2,610,200	1,517,500	605,500	2,246,624	1,950,785	1,221,051	494,811
1993[3]	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,637	1,492,943	1,042,015

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

NASS, Crops Branch, (202) 720–2127.

Table 39.—Corn: Supply and disappearance, United States, 1983–92

Year beginning September	Supply				Disappearance					Ending stocks Sept. 30		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held[1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1983	3,523	4,174	2	7,699	3,876	930	4,806	1,886	6,693	805	201	1,006
1984	1,006	7,672	2	8,680	4,115	1,067	5,182	1,850	7,032	1,423	225	1,648
1985	1,648	8,876	10	10,534	4,114	1,153	5,267	1,227	6,494	3,494	546	4,040
1986	4,040	8,226	2	12,267	4,669	1,223	5,893	1,492	7,385	3,438	1,443	4,882
1987	4,882	7,131	3	12,016	4,798	1,243	6,041	1,716	7,757	3,424	835	4,259
1988	4,259	4,929	3	9,191	3,941	1,293	5,234	2,026	7,260	1,568	363	1,930
1989	1,930	7,526	2	9,458	4,389	1,356	5,745	2,368	8,113	1,112	233	1,345
1990	1,345	7,934	3	9,282	4,663	1,373	6,036	1,725	7,761	1,150	371	1,521
1991	1,521	7,475	20	9,016	4,878	1,454	6,332	1,584	7,916	988	112	1,100
1992[2]	1,100	9,479	4	10,583	5,250	1,495	6,745	1,725	8,470	2,068	45	2,113

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 40.—Corn: Area, yield, and production, by States, 1990–92

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	290	260	360	240	210	320	58.0	80.0	94.0	13,920	16,800	30,080
AZ	15	14	16	7	5	11	160.0	170.0	170.0	1,120	850	1,870
AR	80	90	105	73	80	95	95.0	100.0	130.0	6,935	8,000	12,350
CA	375	330	370	160	115	145	160.0	160.0	165.0	25,600	18,400	23,925
CO	950	950	930	830	840	835	155.0	153.0	148.0	128,650	128,520	123,580
CT	45	46	44	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
DE	180	175	170	172	169	161	115.0	106.0	119.0	19,780	17,914	19,159
FL	105	110	150	75	75	110	71.0	68.0	75.0	5,325	5,100	8,250
GA	660	600	750	550	550	690	68.0	100.0	100.0	37,400	55,000	69,000
ID	100	125	95	30	63	33	130.0	125.0	130.0	3,900	7,875	4,290
IL	10,600	11,200	11,200	10,400	11,000	11,050	127.0	107.0	149.0	1,320,800	1,177,000	1,646,450
IN	5,600	5,700	6,100	5,450	5,550	5,970	129.0	92.0	147.0	703,050	510,600	877,590
IA	12,800	12,500	13,200	12,400	12,200	12,950	126.0	117.0	147.0	1,562,400	1,427,400	1,903,650
KS	1,600	1,800	1,850	1,450	1,650	1,730	130.0	125.0	150.0	188,500	206,250	259,500
KY	1,350	1,400	1,420	1,200	1,250	1,300	100.0	89.0	132.0	120,000	111,250	171,600
LA	200	275	325	186	247	309	116.0	85.0	120.0	21,576	20,995	37,080
ME	40	35	40	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MD	550	550	550	450	450	470	118.0	95.0	124.0	53,100	42,750	58,280
MA	36	34	33	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
MI	2,400	2,600	2,700	2,070	2,300	2,300	115.0	110.0	105.0	238,050	253,000	241,500
MN	6,700	6,600	7,200	6,150	6,000	6,500	124.0	120.0	114.0	762,600	720,000	741,000
MS	190	190	350	140	150	300	80.0	75.0	90.0	11,200	11,250	27,000
MO	2,100	2,300	2,500	1,960	2,200	2,400	105.0	97.0	135.0	205,800	213,400	324,000
MT	65	75	70	9	15	25	95.0	120.0	110.0	855	1,800	2,750
NE	7,700	8,200	8,300	7,300	7,800	7,900	128.0	127.0	135.0	934,400	990,600	1,066,500
NH	17	18	19	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
NJ	100	100	100	75	77	82	118.0	110.0	120.0	8,850	8,470	9,840
NM	85	92	105	55	60	71	145.0	165.0	160.0	7,975	9,900	11,360
NY	1,210	1,230	1,250	620	660	670	98.0	98.0	92.0	60,760	64,680	61,640
NC	1,200	1,050	1,150	1,070	950	1,040	68.0	90.0	95.0	72,760	85,500	98,800
ND	850	930	1,000	460	570	580	80.0	90.0	63.0	36,800	51,300	36,540
OH	3,700	3,700	3,800	3,450	3,400	3,550	121.0	96.0	143.0	417,450	326,400	507,650
OK	105	120	150	88	90	135	114.0	115.0	130.0	10,032	10,350	17,550
OR	50	45	35	18	15	15	150.0	146.0	150.0	2,700	2,190	2,250
PA	1,380	1,400	1,380	970	860	990	113.0	75.0	120.0	109,610	64,500	118,800
RI	2	2	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
SC	390	280	375	320	255	350	48.0	85.0	88.0	15,360	21,675	30,800
SD	3,400	3,750	3,800	3,000	3,250	3,300	78.0	74.0	84.0	234,000	240,500	277,200
TN	620	620	740	510	510	640	86.0	86.0	124.0	43,860	43,860	79,360
TX	1,650	1,700	1,750	1,450	1,500	1,620	90.0	110.0	125.0	130,500	165,000	202,500
UT	65	68	68	19	21	24	140.0	140.0	135.0	2,660	2,940	3,240
VT	86	92	98	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
VA	530	500	480	365	335	345	100.0	84.0	116.0	36,500	28,140	40,020
WA	120	130	130	80	88	88	175.0	180.0	180.0	14,000	15,840	15,840
WV	90	85	85	50	38	50	105.0	75.0	108.0	5,250	2,850	5,400
WI	3,700	3,800	3,900	3,000	3,200	2,950	118.0	119.0	104.0	354,000	380,800	306,800
WY	90	80	80	50	49	40	120.0	119.0	98.0	6,000	5,831	3,920
US	74,171	75,951	79,325	66,952	68,847	72,144	118.5	108.6	131.4	7,934,028	7,475,480	9,478,914

[1] Preliminary. [2] Not estimated.

NASS, Crops Branch, (202) 720–2127.

Table 41.—Corn: Utilization for silage, by States, 1990–92

State	Silage								
	Area harvested			Yield per acre			Production		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	20	35	25	10.0	10.0	13.0	200	350	325
AZ	8	9	5	27.0	28.0	25.0	216	252	125
AR	6	9	5	12.0	14.0	14.0	72	126	70
CA	210	210	220	25.0	25.0	25.0	5,250	5,250	5,500
CO	117	105	87	22.5	22.0	22.5	2,633	2,310	1,957
CT	41	39	38	19.0	17.0	19.0	779	663	722
DE	7	5	8	16.0	18.0	19.0	112	90	152
FL	15	15	21	17.5	14.0	16.0	263	210	336
GA	50	40	50	12.0	15.0	16.0	600	600	800
ID	68	60	57	23.0	23.0	23.5	1,564	1,380	1,340
IL	130	150	130	14.0	13.0	15.0	1,820	1,950	1,950
IN	100	120	80	17.0	13.0	19.0	1,700	1,560	1,520
IA	300	250	230	15.5	15.0	17.5	4,650	3,750	4,025
KS	120	140	110	13.0	13.0	17.0	1,560	1,820	1,870
KY	140	140	115	15.0	14.0	17.0	2,100	1,960	1,955
LA	11	8	10	17.0	12.0	13.0	187	96	130
ME	32	28	33	15.0	15.5	15.5	480	434	512
MD	95	95	75	14.0	8.0	15.0	1,330	760	1,125
MA	29	29	28	18.5	17.5	19.5	537	508	546
MI	280	285	330	14.5	14.0	11.0	4,060	3,990	3,630
MN	480	420	500	12.0	13.5	12.0	5,760	5,670	6,000
MS	25	27	30	12.0	12.0	13.0	300	324	390
MO	90	80	80	13.0	10.0	14.0	1,170	800	1,120
MT	55	59	43	19.0	18.0	21.0	1,045	1,062	903
NE	325	330	280	13.5	12.5	16.0	4,388	4,125	4,480
NH	15	16	17	19.5	19.0	19.5	293	304	332
NJ	23	22	18	18.0	15.0	15.0	414	330	270
NM	27	30	32	19.0	23.0	19.0	513	690	608
NY	580	550	530	15.0	14.0	14.5	8,700	7,700	7,685
NC	85	90	100	12.0	16.0	15.0	1,020	1,440	1,500
ND	360	330	340	4.0	5.6	5.1	1,440	1,848	1,734
OH	180	210	180	16.0	13.0	20.0	2,880	2,730	3,600
OK	15	20	13	16.0	16.0	14.0	240	320	182
OR	30	28	19	24.0	23.0	23.0	720	644	437
PA	390	520	370	16.0	10.0	17.0	6,240	5,200	6,290
RI	2	2	2	18.0	18.0	19.0	36	36	38
SC	35	20	18	12.5	10.0	14.0	438	200	252
SD	375	450	420	6.2	5.8	7.5	2,325	2,610	3,150
TN	100	105	95	16.0	17.0	18.0	1,600	1,785	1,710
TX	85	50	40	13.0	17.0	19.0	1,105	850	760
UT	45	44	42	20.5	21.0	19.0	923	924	798
VT	76	84	88	17.5	15.0	17.5	1,330	1,260	1,540
VA	160	160	130	14.0	13.5	16.5	2,240	2,160	2,145
WA	40	42	42	23.0	26.0	25.0	920	1,092	1,050
WV	38	40	30	15.0	10.0	15.0	570	400	450
WI	670	570	860	14.0	13.0	12.0	9,380	7,410	10,320
WY	39	30	33	19.0	19.0	16.0	741	570	528
US	6,124	6,101	6,009	14.2	13.2	14.5	86,844	80,543	86,862

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 42.—Corn for grain: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

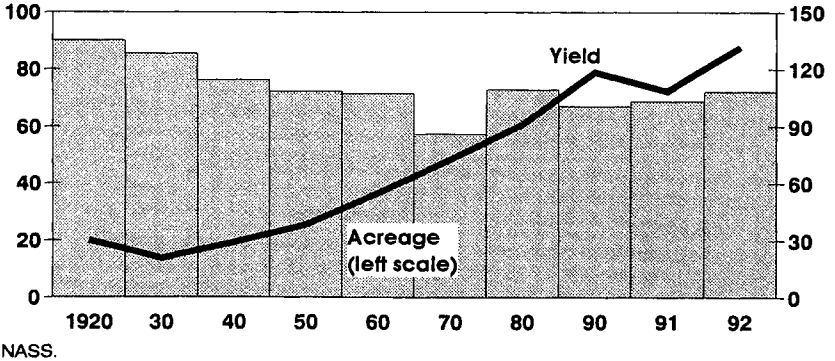
State	Marketing year average price per bushel			Value of production		
	1990	1991	1992 [1]	1990	1991	1992 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.69	2.60	2.25	37,445	43,680	67,680
AZ	3.15	2.80	2.80	3,528	2,380	5,236
AR	2.62	2.58	2.30	18,170	20,640	28,405
CA	3.03	3.10	3.00	77,568	57,040	71,775
CO	2.36	2.43	2.20	303,614	312,304	271,876
DE	2.43	2.70	2.10	48,065	48,368	40,234
FL	2.70	2.60	2.30	14,378	13,260	18,975
GA	2.77	2.72	2.25	103,598	149,600	155,250
ID	2.70	2.65	2.75	10,530	20,869	11,798
IL	2.36	2.46	2.05	3,117,088	2,895,420	3,375.223
IN	2.31	2.45	2.00	1,624,046	1,250,970	1,755,180
IA	2.21	2.30	1.95	3,462,904	3,283,020	3,712,118
KS	2.25	2.42	2.15	424,125	499,125	557,925
KY	2.48	2.58	2.20	297,600	287,025	377,520
LA	2.60	2.55	2.40	56,098	53,537	88,992
MD	2.47	2.75	2.20	131,157	117,563	128,216
MI	2.21	2.34	2.00	526,091	592,020	483,000
MN	2.17	2.22	1.90	1,654,842	1,598,400	1,407,900
MS	2.65	2.75	2.25	29,680	30,938	60,750
MO	2.38	2.45	2.15	489,804	522,830	696,600
MT	2.50	2.70	2.50	2,138	4,860	6,875
NE	2.28	2.34	2.05	2,130,432	2,318,004	2,186,325
NJ	2.38	2.65	2.25	21,063	22,446	22,140
NM	2.67	2.85	2.45	21,293	28,215	27,832
NY	2.44	2.70	2.70	148,254	174,636	166,428
NC	2.53	2.63	2.20	184,083	224,865	217,360
ND	2.15	2.19	2.00	79,120	112,347	75,080
OH	2.32	2.48	2.00	968,484	809,472	1,015,300
OK	2.32	2.55	2.15	23,274	26,393	37,733
OR	2.80	2.90	2.55	7,560	6,351	5,738
PA	2.62	2.87	2.20	287,178	185,115	261,360
SC	2.72	2.65	2.15	41,779	57,439	66,220
SD	2.08	2.16	1.85	486,720	519,480	512,820
TN	2.43	2.50	2.05	106,580	109,650	162,688
TX	2.51	2.68	2.45	327,555	442,200	496,125
UT	2.79	2.92	2.70	7,421	8,585	8,748
VA	2.51	2.60	2.20	91,615	73,164	88,044
WA	2.75	2.85	2.80	38,500	45,144	44,352
WV	2.29	2.40	2.00	12,023	6,840	10,800
WI	2.18	2.30	2.10	771,720	875,840	644,280
WY	2.42	2.43	2.20	14,520	14,169	8,624
US	2.28	2.37	2.05	18,191,643	17,864,204	19,377,525

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Figure 2

Corn Area Harvested for Grain Compared With Yield Per Acre



NASS.

Table 43.—Corn: Area, yield, and production in specified countries, 1990/91-1992/93[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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:									
Canada	1,062	1,105	1,060	6.65	6.71	6.60	7,067	7,413	7,000
Costa Rica	40	31	40	1.65	1.65	1.63	66	51	65
Cuba	90	90	77	0.52	0.52	1.30	47	47	100
Dominican Rep.	27	28	33	1.00	1.00	1.06	27	28	35
El Salvador	282	306	285	2.11	1.63	2.00	596	498	570
Guatemala	786	790	790	1.62	1.55	1.59	1,274	1,225	1,260
Haiti	175	175	170	0.97	0.97	0.94	170	170	160
Honduras	367	428	375	1.52	1.32	1.39	558	566	520
Jamaica and Dep	4	2	2	1.00	1.25	1.00	2	5	2
Mexico	6,600	7,700	8,000	2.14	1.88	1.75	14,100	14,500	14,000
Nicaragua	194	198	200	1.13	1.20	1.35	220	238	270
Panama	79	78	85	1.19	0.51	1.06	94	40	90
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	27,095	27,862	29,057	7.44	6.82	7.50	201,534	189,886	217,815
Total	36,802	38,798	40,177	6.13	5.53	6.02	225,760	214,672	241,892
South America:									
Argentina	1,950	2,400	2,700	3.90	4.42	3.52	7,600	10,600	9,500
Bolivia	300	320	320	1.50	1.56	1.56	450	500	500
Brazil	12,900	13,600	13,600	1.84	2.10	2.10	23,700	28,500	28,500
Chile	107	100	100	7.85	8.40	8.00	840	840	800
Colombia	822	653	830	1.55	1.53	1.54	1,274	999	1,280
Ecuador	165	176	170	1.73	1.93	1.76	286	340	300
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	243	250	470	1.65	1.65	1.34	401	413	630
Peru	400	280	360	1.58	1.61	1.53	630	450	550
Uruguay	66	70	70	1.88	2.00	1.71	124	140	120
Venezuela	480	460	525	2.10	2.10	2.19	1,010	964	1,150
Total	17,438	18,314	19,150	2.08	2.39	2.26	36,320	43,751	43,335
Europe:									
Belgium-Luxembourg	7	10	10	8.00	7.10	7.30	56	71	73
France	1,600	1,780	1,750	5.94	7.25	7.14	9,500	12,900	12,500
Germany	229	283	300	6.78	6.84	7.17	1,552	1,937	2,150
Greece	162	219	190	8.95	8.13	8.68	1,450	1,780	1,650
Italy	768	859	860	7.64	7.26	7.50	5,864	6,238	6,450
Netherlands	1	1	1	3.00	5.00	5.00	3	5	5
Portugal	272	261	250	2.36	2.48	2.04	643	646	510
Spain	450	490	360	6.22	6.33	6.39	2,800	3,100	2,300
Total EC	3,489	3,903	3,721	6.27	6.83	6.89	21,868	26,677	25,638
Austria	198	185	180	8.18	8.49	8.06	1,620	1,571	1,450
Sweden	3	3	3	4.00	4.00	4.00	12	12	12
Switzerland	27	27	28	8.63	8.37	8.57	233	226	240
Total Western Europe	3,717	4,118	3,932	6.38	6.92	6.95	23,733	28,486	27,340
Albania	65	80	80	4.65	3.13	3.75	302	250	300
Bulgaria	400	560	600	3.10	4.96	3.83	1,241	2,775	2,300
Czechoslovakia	135	166	160	3.47	5.19	4.69	468	862	750
Hungary	1,082	1,106	1,000	3.99	7.00	6.15	4,317	7,745	6,150
Poland	59	70	80	4.92	4.86	4.38	290	340	350
Romania	2,470	2,595	2,650	2.75	4.05	3.40	6,800	10,500	9,000
Yugoslavia	2,229	2,166	2,200	3.02	5.34	4.09	6,724	11,557	9,000
Total Eastern Europe	6,440	6,743	6,770	3.13	5.05	4.11	20,142	34,029	27,850
Total Europe	10,157	10,861	10,702	4.32	5.76	5.16	43,875	62,515	55,190
Fmr. Soviet Union	2,850	2,975	2,450	3.46	3.28	2.67	9,860	9,761	6,536
Africa:									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	500	500	480	0.60	0.74	0.52	300	370	250
Benin	480	480	490	0.80	0.79	0.82	385	380	400
Botswana	50	30	40	0.40	0.17	0.38	20	5	15
Burkina	165	250	220	0.73	1.00	0.91	120	250	200
Burundi	175	180	175	1.09	1.06	1.03	190	190	180
Cameroon	434	542	440	0.96	1.10	0.98	418	495	430
Cape Verde	15	5	20	0.67	0.80	0.75	10	4	15
Central African Rep.	128	132	125	0.50	0.50	0.48	64	66	60
Chad	62	79	70	0.65	0.89	0.71	40	70	50
Congo (Brazzaville)	32	32	32	0.63	0.63	0.63	20	20	20
Egypt	840	693	870	5.47	6.39	5.75	4,598	4,431	5,000

See footnotes at end of table.

Table 43.—Corn: Area, yield, and production in specified countries, 1990/91-1992/93 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa—Continued									
Ethiopia	1150	1050	800	1.74	1.7	1.56	2000	1785	1250
Gambia, The	12	13	12	1.33	1.46	1.42	16	19	17
Ghana	465	610	520	1.19	1.52	1.15	553	930	600
Guinea	55	50	55	1.09	1.00	1.09	60	50	60
Guinea-Bissau	35	35	30	0.66	0.71	0.83	23	25	25
Ivory Coast	620	650	620	0.79	0.83	0.77	490	540	475
Kenya	1,775	1,725	1,800	1.24	1.45	1.50	2,200	2,500	2,700
Lesotho	60	50	150	1.83	0.80	0.70	110	40	105
Madagascar	145	140	140	1.10	1.00	1.11	160	140	155
Malawi	1,360	1,370	1,300	1.18	0.48	1.09	1,600	660	1,420
Mali	175	190	190	1.29	1.58	1.39	225	300	265
Mauritania	1	3	3	1.00	0.67	0.67	1	2	2
Morocco	376	385	450	1.16	0.87	0.82	436	335	370
Mozambique	600	600	600	0.50	0.23	0.54	300	140	325
Nigeria	1,800	1,900	2,000	0.84	0.97	0.95	1,520	1,850	1,900
Rwanda	90	90	85	1.22	1.00	1.18	110	90	100
Senegal	116	90	105	1.15	1.14	1.19	133	103	125
Sierra Leone	5	10	10	0.80	0.80	0.80	4	8	8
Somalia	200	125	100	1.10	1.00	1.00	220	125	100
South Africa, Rep. of	3,026	3,452	3,350	2.74	0.91	2.39	8,300	3,125	8,000
Swaziland	80	60	75	1.91	0.75	1.67	153	45	125
Tanzania, United Rep. of	1,630	1,850	1,850	1.49	1.24	1.24	2,430	2,300	2,300
Togo	150	150	150	1.47	1.62	1.33	220	243	200
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	400	420	350	1.50	1.25	1.07	600	525	375
Zaire	1,050	1,100	1,000	0.74	0.80	0.80	775	880	800
Zambia	620	570	680	1.94	0.82	1.76	1,200	470	1,200
Zimbabwe	1,101	880	1,000	1.44	0.59	1.60	1,586	515	1,600
Total	19,980	20,403	20,389	1.58	1.18	1.53	31,593	24,029	31,225
Asia.									
Afghanistan	460	400	400	1.74	1.75	1.75	800	700	700
Bhutan	50	50	50	1.7	1.7	1.7	85	85	85
Burma	123	124	142	1.51	1.54	1.54	186	191	218
Cambodia	25	22	25	2.20	2.27	2.00	55	50	50
China (Mainland)	21,402	21,574	21,500	4.52	4.58	4.47	96,820	98,770	96,000
India	5,904	5,781	5,800	1.52	1.38	1.55	8,962	7,980	9,000
Indonesia	2,850	2,900	2,900	1.82	1.86	1.83	5,200	5,400	5,300
Iran	48	47	47	1.04	1.17	1.17	50	55	55
Iraq	50	30	30	2.20	1.83	1.67	110	55	50
Japan	1	1	1	2.00	2.00	2.00	2	2	2
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep	680	680	450	3.50	3.12	6.22	2,380	2,120	2,800
Korea, Rep. of	26	22	22	4.62	3.41	4.55	120	75	100
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia	20	20	21	1.75	1.75	1.67	35	35	35
Nepal	750	720	700	1.64	1.67	1.43	1,230	1,204	1,000
Pakistan	845	820	800	1.40	1.34	1.38	1,185	1,100	1,100
Philippines	3,861	3,482	3,900	1.32	1.29	1.26	5,102	4,490	4,900
Saudi Arabia	2	3	3	1.50	1.33	1.33	3	4	4
Syria	65	60	90	2.00	3.75	1.94	130	225	175
Taiwan	74	77	82	5.16	5.06	4.88	382	390	400
Thailand	1,350	1,350	1,310	2.81	2.67	2.82	3,800	3,600	3,700
Turkey	610	620	625	3.44	3.55	3.68	2,100	2,200	2,300
Vietnam	570	515	500	1.68	1.75	1.60	850	900	800
Yemen	40	40	40	1.25	1.25	1.25	50	50	50
Total	39,113	38,767	38,849	3.29	3.32	3.29	128,569	128,708	127,824
Oceania:									
Australia	52	53	50	3.85	3.96	3.66	200	210	183
New Zealand	18	19	18	9	9.63	9.5	162	183	171
Total	70	72	68	5.17	5.46	5.21	362	393	354
World total	127,043	130,764	131,947	3.76	3.71	3.99	477,410	484,805	526,631

[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 1987 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1987 and ends early in 1988. [2] Harvested area as far as possible. [3] Preliminary.

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

Table 44.—Corn: Price-support operations, United States, 1984–93

Marketing year September 1	Support price				Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC at end of marketing year[4]
	Per bushel		Percentage of parity[1]		Quantity	Percentage of production		
	Loan	Target	Loan[4]	Target[4]				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1984/85	2.55	3.03	48	57	1,100	14.3	65	225
1985/86	2.55	3.03	50	59	3,163	35.6	580	546
1986/87	1.92	3.03	39	61	4,894	59.5	1,332	1,443
1987/88	1.82	3.03	37	61	4,186	58.7	787	835
1988/89	1.77	2.93	35	57	756	15.3	151	363
1989/90	1.65	2.84	31	53	920	12.2	361	233
1990/91	1.57	2.75	28	50	1,071	13.5	[5]285	371
1991/92	1.62	2.75	29	49	1,006	13.5	291	113
1992/93	1.72	2.75	30	48	1,645	17.4	0	[5]45
1993/94[5]	1.72	2.75	.....	.....	.....	.....	.....	.....

[1] Percentage of parity price as of the beginning of the marketing year. [2] Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. [3] Acquisition of all loans forfeited during the marketing year including loans made in previous year. For 1979, acquired through direct purchases by CCC. [4] Change in 1986 marketing year from October 1 to September 1 reflect adjustments made in supply/use and prices starting in 1976. [5] Preliminary.

ASCS, Grains Analysis Division, (202) 720–4417.

Table 45.—Corn: United States exports, specified by country of destination, 1990/91

Country of destination	Year[1]		Country of destination	Year[1]	
	1990/91	1991/92		1990/91	1991/92
	1,000 metric tons	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*
Corn:			Korea, Rep. of	1,982	1,508
Canada	302	326	Taiwan	5,086	4,998
Mexico	1,899	1,041	Japan	13,639	13,480
Venezuela	321	552	Other Asia	2	16
Peru	305	269	Total Asia	20,710	20,002
Brazil	393	148			
Chile	220	253	Egypt	1,756	1,058
Other Americas	1,408	1,763	Nigeria	0	4,032
Total Americas	4,848	4,352	Other Africa	1,894	1,036
			Total Africa	3,650	6,126
EC	2,971	1,587			
Other Western Europe	164	90	Other countries	2,139	2,260
Total W. Europe	3,135	1,677	World total	44,496	40,597
E. Germany	0	.....			
Poland	40	0			
Soviet Union	8,766	6,179			
Other E. Europe	1,208	1			
Total E. Europe and Soviet Union	10,014	6,180			

[1] Year beginning Oct. 1. n.a. not available. Compiled from reports of the U.S. Department of Commerce.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888.

Table 46.—Oats: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted[1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	20,289	9,072	52.6	476,961	1.62	793,614
1984	12,414	8,163	58.0	473,661	1.67	798,739
1985	13,255	8,177	63.7	520,800	1.23	642,247
1986	14,691	6,860	56.3	386,356	1.21	469,061
1987	17,907	6,888	54.3	373,713	1.56	605,599
1988	13,910	5,533	39.3	217,600	2.61	532,621
1989	12,085	6,882	54.3	373,587	1.49	548,938
1990	10,423	5,945	60.1	357,524	1.14	417,637
1991	8,654	4,806	50.7	243,451	1.21	309,083
1993[2]	7,961	4,492	65.6	294,604	1.30	391,193

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

NASS, Crops Branch, (202) 720–2127.

Table 47.—Oats: Stocks on and off farms, United States, 1983–92

Year beginning October	On farms				Off farms[1]			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	425,665	322,127	226,553	151,129	79,090	56,404	43,300	29,815
1984	398,558	300,332	211,676	146,450	76,540	57,727	44,676	33,428
1985	417,387	311,207	(2)	147,181	94,993	68,426	(2)	36,534
1986[3]	.....	.....	(2)	103,300	.....	.....	(2)	29,446
1987	.....	.....	(2)	76,900	.....	.....	(2)	35,129
1988	.....	.....	(2)	59,930	.....	.....	(2)	38,404

Year beginning September	On farms				Off farms[1]			
	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1
1989	.....	.....	140,000	82,850	.....	.....	74,749	74,062
1990[4]	234,700	194,700	138,600	92,400	117,009	99,398	90,659	78,831
1991	173,600	148,100	98,150	61,000	110,487	96,508	76,735	66,721
1992[5]	199,900	161,200	109,950	66,130	94,717	81,292	64,801	47,063

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Discontinued. [3] Per program modification estimates available only for June 1. [4] Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar 1. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 48.—Oats: Supply and disappearance, United States, 1983–92

Year beginning June	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food and seed	Total	Exports	Total disappearance	Privately held [1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1983	220	477	30	726	474	70	544	1	545	179	2	181
1984	181	474	34	688	436	72	508	1	508	179	1	180
1985	180	519	27	726	464	77	541	1	542	182	2	184
1986	184	385	32	601	385	83	468	1	468	129	4	133
1987	133	374	46	552	358	81	440	1	440	108	4	112
1988	112	218	63	392	194	100	294	1	294	96	2	98
1989	98	374	66	538	266	115	381	1	381	156	1	157
1990	157	358	63	578	286	120	406	1	407	171	(2)	171
1991	171	243	75	489	235	125	360	2	362	128	(2)	128
1992 [3]	128	295	50	472	230	125	355	6	361	111	0	111

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 49.—Oats: Price-support operations, United States, 1984–93

Year beginning June 1	Support price				Put under support [2]		Acquired by CCC under support program [3]	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity [1]		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1984/85	1.31	1.60	42	52	3.2	0.7	0.1	1.4
1985/86	1.31	1.60	43	53	5.6	1.1	1.1	1.9
1986/87	.99	1.60	35	56	7.8	2.0	1.9	3.5
1987/88	.94	1.60	34	58	2.9	.8	.5	3.5
1988/89	.90	1.55	32	55	1.0	.5	.1	2.4
1989/90	.85	1.50	27	48	1.8	.5	.1	.7
1990/91	.81	1.45	24	44	1.6	.4	0	.4
1991/92	.83	1.45	25	43	1.7	.7	0	.2
1992/93	.88	1.45	28	46	2.8	.9	0	.1
1993/94 [4]	.88	1.45	27	44	.....	.....	.....	.....

[1] Percentage of the parity price as of the beginning of the marketing year. [2] Includes loans made, purchases, and purchase agreements entered into. [3] Acquisitions and loans forfeited during the marketing year including loans made in previous year. [4] Preliminary.

ASCS. Grains Analysis Division, (202) 720–4417.

Table 50.—Oats: Area, yield, and production, by States, 1990–92

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
AL	45	55	50	25	25	25	50.0	35.0	60.0	1,250	875	1,500
AR	55	50	25	45	30	20	60.0	56.0	80.0	2,700	1,680	1,600
CA	380	380	380	45	45	35	75.0	75.0	80.0	3,375	3,375	2,800
CO	90	88	90	45	30	35	50.0	60.0	60.0	2,250	1,800	2,100
GA	65	95	80	40	60	55	56.0	50.0	67.0	2,240	3,000	3,685
ID	60	80	60	30	45	20	66.0	68.0	72.0	1,980	3,060	1,400
IL	600	450	400	170	120	130	68.0	55.0	61.0	11,560	6,600	7,930
IN	140	100	100	70	45	40	69.0	57.0	70.0	4,830	2,565	2,800
IA	1,300	800	850	600	425	375	68.0	50.0	67.0	40,800	21,250	25,125
KS	160	160	200	120	110	140	55.0	53.0	56.0	6,600	5,830	7,840
ME	36	32	25	31	23	22	65.0	60.0	75.0	2,015	1,380	1,650
MD	22	16	13	17	12	9	58.0	35.0	66.0	986	420	594
MI	250	150	140	225	120	120	58.0	45.0	70.0	13,050	5,400	8,400
MN	1,100	750	700	730	570	500	66.0	40.0	70.0	48,180	22,800	35,000
MO	60	65	90	42	32	45	53.0	51.0	54.0	2,226	1,632	2,430
MT	160	200	165	70	110	70	40.0	55.0	56.0	2,800	6,050	3,920
NE	450	340	330	280	220	220	48.0	54.0	70.0	13,440	11,880	15,400
NY	160	130	140	135	100	110	61.0	50.0	70.0	8,235	5,000	7,700
NC	80	85	90	40	40	50	61.0	55.0	60.0	2,440	2,200	3,000
ND	1,000	950	780	600	650	550	51.0	50.0	68.0	30,600	32,500	37,400
OH	270	200	220	230	170	170	70.0	60.0	71.0	16,100	10,200	12,070
OK	100	80	110	60	34	50	38.0	38.0	45.0	2,280	1,292	2,250
OR	70	80	65	45	45	45	102.0	105.0	94.0	4,590	4,725	4,230
PA	270	250	230	240	210	205	66.0	40.0	67.0	15,840	8,400	13,735
SC	60	68	58	32	40	35	57.0	55.0	63.0	1,824	2,200	2,205
SD	1,250	950	900	950	700	650	56.0	55.0	66.0	53,200	38,500	42,900
TX	1,100	1,100	700	225	180	130	41.0	40.0	44.0	9,225	7,200	5,720
UT	40	50	45	12	8	15	68.0	77.0	70.0	816	616	1,050
WA	80	85	65	40	40	30	66.0	65.0	60.0	2,640	2,600	1,800
WV	10	10	10	6	5	6	57.0	45.0	60.0	342	225	360
WI	900	750	795	710	530	555	67.0	50.0	62.0	47,570	26,500	34,410
WY	60	55	55	35	32	30	44.0	53.0	52.0	1,540	1,696	1,560
US	10,423	8,654	7,961	5,945	4,806	4,492	60.1	50.7	65.6	357,524	243,451	294,604

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

NASS, Crops Branch, (202) 720–2127.

Table 51.—Oats: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1.49	1.61	1.60	1,863	1,409	2,400
AR	1.33	1.55	1.90	3,591	2,604	3,040
CA	1.62	1.54	1.60	5,468	5,198	4,480
CO	1.70	1.60	1.75	3,825	2,880	3,675
GA	1.44	1.30	1.50	3,226	3,900	5,528
ID	1.47	1.45	1.45	2,911	4,437	2,088
IL	1.09	1.49	1.35	12,600	9,834	10,706
IN	1.32	1.40	1.55	6,376	3,591	4,340
IA	1.14	1.23	1.35	46,512	26,138	33,919
KS	1.32	1.42	1.40	8,712	8,279	10,976
ME	.96	1.01	1.10	1,934	1,394	1,815
MD	1.42	1.40	1.35	1,400	588	802
MI	1.21	1.51	1.65	15,791	8,154	13,860
MN	1.07	1.16	1.25	51,553	26,448	43,750
MO	1.20	1.30	1.55	2,671	2,122	3,767
MT	1.25	1.30	1.20	3,500	7,865	4,704
NE	1.19	1.21	1.30	15,994	14,375	20,020
NY	1.41	1.56	1.45	11,611	7,800	11,165
NC	1.67	1.50	1.45	4,075	3,300	4,350
ND	.94	1.05	1.15	28,764	34,125	43,010
OH	1.23	1.42	1.55	19,803	14,484	18,709
OK	1.77	1.55	1.50	4,036	2,003	3,375
OR	1.48	1.41	1.50	6,793	6,662	6,345
PA	1.43	1.63	1.45	22,651	13,692	19,916
SC	1.52	1.25	1.55	2,772	2,750	3,418
SD	1.05	1.19	1.20	55,860	45,815	51,480
TX	1.51	1.43	1.65	13,930	10,296	9,438
UT	1.68	1.60	1.60	1,371	986	1,680
WA	1.22	1.38	1.40	3,221	3,588	2,520
WV	1.13	1.20	1.35	386	270	486
WI	1.10	1.19	1.25	52,327	31,535	43,013
WY	1.37	1.51	1.55	2,110	2,561	2,418
US	1.14	1.21	1.30	417,637	309,083	391,193

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 52.—Oats: Area, yield, and production in specified countries, 1990/91–1992/93[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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	1,154	842	1,100	2.33	2.13	2.18	2,692	1,794	2,400
Mexico	105	100	100	1.00	1.00	1.00	105	100	100
United States	2,406	1,945	1,985	2.16	1.82	2.01	5,189	3,534	3,992
Total	3,665	2,887	3,185	2.18	1.88	2.04	7,986	5,428	6,492
South America:									
Argentina	324	350	350	1.34	1.14	1.29	434	400	450
Brazil	200	200	200	.98	1.10	1.10	195	220	220
Chile	76	64	78	2.72	2.86	2.79	207	183	218
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	43	60	60	1.19	.93	.83	51	56	50
Total	647	678	692	1.38	1.27	1.36	892	864	943

See footnotes at end of table.

Table 52.—Oats: Area, yield, and production in specified countries, 1990/91–1992/93[1]—Continued

Continent and country	Area[2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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:									
Belgium-Luxembourg	14	12	11	3.71	4.42	4.55	52	53	50
Denmark	20	25	25	6.05	5.00	5.00	121	125	125
France	214	175	170	3.88	4.23	4.12	830	740	700
Germany	473	380	380	4.45	4.91	4.61	2,104	1,867	1,750
Greece	40	40	40	1.55	1.75	1.63	62	70	65
Ireland	19	17	18	5.47	7.00	6.11	104	119	110
Italy	157	146	143	1.90	2.46	2.27	298	359	325
Netherlands	3	3	2	5.33	6.00	5.00	16	18	10
Portugal	108	152	120	0.57	0.53	0.42	62	80	50
Spain	350	323	298	1.46	1.27	1.34	512	410	400
United Kingdom	106	104	105	5.19	5.24	5.19	550	545	545
Total EC	1,504	1,377	1,312	3.13	3.19	3.15	4,712	4,386	4,130
Austria	62	61	55	3.94	3.69	3.82	244	225	210
Finland	453	343	318	3.23	3.37	3.36	1,463	1,155	1,070
Norway	130	117	100	4.38	4.60	3.50	570	538	350
Sweden	358	345	377	4.42	4.13	3.73	1,584	1,426	1,405
Switzerland	10	11	11	5.50	5.09	5.27	55	56	58
Total Western Europe	2,517	2,254	2,173	3.43	3.45	3.32	8,628	7,786	7,223
Albania	20	20	20	1.50	1.00	1.00	30	20	20
Bulgaria	26	26	20	1.73	1.35	1.50	45	35	30
Czechoslovakia	93	89	70	4.53	3.89	3.57	421	346	250
Hungary	48	42	40	3.29	3.24	3.25	158	136	130
Poland	747	686	660	2.84	2.73	2.73	2,119	1,873	1,800
Romania	144	210	200	1.63	1.23	1.00	234	258	200
Yugoslavia	139	130	140	2.01	1.92	1.86	280	250	260
Total Eastern Europe	1,217	1,203	1,150	2.70	2.43	2.34	3,287	2,918	2,690
Total Europe	3,734	3,457	3,323	3.19	3.10	2.98	11,915	10,704	9,913
Fmr. Soviet Union	10,361	10,422	10,184	1.46	1.18	1.41	15,081	12,342	14,309
Africa:									
Algeria	80	135	110	0.51	0.94	0.86	41	127	95
Morocco	43	54	20	1.09	1.41	1.1	47	76	22
South Africa, Rep. of	400	400	400	0.11	0.09	0.11	45	35	45
Total	523	589	530	0.25	0.40	0.31	133	238	162
Asia:									
China (Mainland)	580	550	540	1.18	1.18	1.19	685	650	640
Japan	4	2	4	1.5	1.5	2	6	3	8
Turkey	150	150	150	1.8	1.87	1.87	270	280	280
Total	734	702	694	1.31	1.33	1.34	961	933	928
Oceania:									
Australia	1,044	1,139	1,100	1.47	1.47	1.36	1,530	1,669	1,500
New Zealand	21	18	19	3.76	3.83	3.74	79	69	71
Total	1,065	1,157	1,119	1.51	1.50	1.40	1,609	1,738	1,571
World total	20,921	20,108	19,981	1.87	1.63	1.70	39,042	32,763	33,879

[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 1987 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1987 and ends early in 1988. [2] Harvested area as far as possible. [3] Preliminary.

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

Table 53.—Barley: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted[1]	Harvested				
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	10,422	9,731	52.3	508,925	2.47	1,269,991
1984	11,957	11,231	53.4	599,204	2.29	1,356,634
1985	13,156	11,603	51.0	591,383	1.98	1,130,022
1986	13,059	12,007	50.8	610,522	1.61	989,405
1987	10,929	9,957	52.4	521,499	1.81	967,008
1988	9,831	7,636	38.0	289,994	2.80	775,229
1989	9,125	8,313	48.6	404,203	2.42	968,180
1990	8,221	7,529	56.1	422,196	2.14	911,545
1991	8,941	8,413	55.2	464,326	2.10	996,542
1992[2]	7,802	7,309	62.4	456,348	2.05	951,256

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

NASS, Crops Branch, (202) 720–2127.

Table 54.—Barley: Stocks on and off farms, United States, 1983–92

Year beginning October	On farms				Off farms[1]			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	344,312	244,836	169,327	116,998	171,630	122,682	99,563	72,395
1984	403,309	307,300	216,721	163,361	171,479	129,623	103,147	84,033
1985	462,298	365,647	(2)	199,288	193,302	165,360	(2)	127,956
1986	(2)	(2)	(2)	193,875	(2)	(2)	(2)	142,437
1987	(2)	(2)	(2)	193,020	(2)	(2)	(2)	128,107
Year beginning September	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1
1988	238,910	182,470	123,265	84,519	211,468	189,648	157,334	111,877
1989	254,350	186,440	102,825	48,590	163,598	164,168	149,870	112,226
1990	258,400	176,400	94,850	48,990	152,453	129,327	116,062	86,392
1991	271,000	196,300	102,000	45,140	168,952	132,087	113,890	83,457
1992[3]	261,000	198,350	122,880		157,402	148,226	121,698	

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

NASS, Crops Branch, (202) 720–2127.

Table 55.—Barley: Supply and disappearance, United States, 1983–92

Year beginning June	Supply				Disappearance					Ending stocks May 31		
					Domestic use							
	Beginning stocks	Production	Imports	Total	Feed and residual	Food, alcohol, and seed	Total	Exports	Total disappearance	Privately held[1]	Government	Total
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1983	217	508	5	730	278	174	452	89	541	177	12	189
1984	189	598	8	795	301	175	476	72	548	232	16	247
1985	247	590	6	844	319	178	497	20	517	270	57	327
1986	327	609	7	942	298	175	472	134	606	261	76	336
1987	336	522	11	869	253	174	427	121	548	271	50	321
1988	321	290	11	622	171	175	346	79	425	166	30	196
1989	196	404	13	614	193	175	369	84	453	142	19	161
1990	161	422	14	597	205	176	381	81	461	127	8	135
1991	135	464	25	624	230	171	401	95	496	122	6	129
1992[2]	129	456	12	597	195	165	360	80	440	152	5	157

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 56.—Barley: Area, yield, and production, by States, 1990–92

State	Area planted[1]			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[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	17	22	24	15	20	21	105.0	120.0	105.0	1,575	2,400	2,205
CA	300	240	230	230	160	180	58.0	59.0	62.0	13,340	9,440	11,160
CO	155	140	130	150	130	120	80.0	80.0	75.0	12,000	10,400	9,000
DE	30	40	40	27	37	35	70.0	68.0	74.0	1,890	2,516	2,590
ID	790	800	740	780	790	720	72.0	75.0	75.0	56,160	59,250	54,000
KS	25	30	20	21	23	17	44.0	33.0	40.0	924	759	680
KY	19	25	20	17	22	18	60.0	55.0	66.0	1,020	1,210	1,188
MD	70	85	70	63	78	64	68.0	64.0	73.0	4,284	4,992	4,672
MI	45	35	30	43	33	28	60.0	43.0	62.0	2,580	1,419	1,736
MN	850	900	700	800	875	675	63.0	50.0	75.0	50,400	43,750	50,625
MT	1,600	1,800	1,350	1,380	1,650	1,200	41.0	52.0	44.0	56,580	85,800	52,800
NE	25	30	35	22	27	30	40.0	38.0	50.0	880	1,026	1,500
NV	12	8	7	9	4	5	75.0	90.0	110.0	675	360	550
NJ	8	11	9	6	8	7	62.0	61.0	64.0	372	488	448
NC	35	40	35	30	35	30	53.0	47.0	66.0	1,590	1,645	1,980
ND	2,600	2,900	2,700	2,450	2,830	2,650	53.0	49.0	65.0	129,850	138,670	172,250
OK	20	15	12	17	10	9	41.0	39.0	44.0	697	390	396
OR	145	190	170	130	175	150	70.0	72.0	63.0	9,100	12,600	9,450
PA	65	75	95	60	70	90	69.0	60.0	71.0	4,140	4,200	6,390
SC	15	10	10	13	9	9	52.0	31.0	62.0	676	279	558
SD	550	500	420	500	460	380	49.0	39.0	54.0	24,500	17,940	20,520
TX	30	30	20	16	10	6	38.0	32.0	45.0	608	320	270
UT	115	105	125	105	95	115	81.0	83.0	78.0	8,505	7,885	8,970
VA	100	105	110	80	85	90	66.0	67.0	79.0	5,280	5,695	7,110
WA	400	580	450	390	570	440	58.0	65.0	45.0	22,620	37,050	19,800
WI	70	85	100	50	72	80	54.0	46.0	52.0	2,700	3,312	4,160
WY	130	140	150	125	135	140	74.0	78.0	81.0	9,250	10,530	11,340
US	8,221	8,941	7,802	7,529	8,413	7,309	56.1	55.2	62.4	422,196	464,326	456,348

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

NASS, Crops Branch, (202) 720–2127.

Table 57.—Barley: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AZ	2.79	2.60	2.65	4,394	6,240	5,843
CA	2.62	2.54	2.60	34,951	23,978	29,016
CO	3.06	3.14	2.60	36,720	32,656	23,400
DE	1.89	1.55	1.80	3,572	3,900	4,662
ID	2.62	2.77	2.80	147,139	164,123	151,200
KS	1.69	1.86	1.55	1,562	1,412	1,054
KY	2.19	1.47	1.85	2,234	1,779	2,198
MD	1.97	1.60	1.85	8,439	7,987	8,643
MI	1.68	1.60	2.20	4,334	2,270	3,819
MN	1.87	1.79	1.80	94,248	78,313	91,125
MT	2.30	2.34	2.60	130,134	200,772	137,280
NE	2.21	1.80	1.85	1,945	1,847	2,775
NV	2.20	2.15	2.30	1,485	774	1,265
NJ	1.95	1.60	1.65	725	781	739
NC	2.03	2.10	1.90	3,228	3,455	3,762
ND	1.88	1.77	1.70	244,118	245,446	292,825
OK	1.92	2.10	2.20	1,338	819	871
OR	2.32	2.25	2.25	21,112	28,350	21,263
PA	2.11	1.71	1.85	8,735	7,182	11,822
SC	2.19	1.95	2.10	1,480	544	1,172
SD	1.75	1.74	1.75	42,875	31,216	35,910
TX	2.13	2.00	2.30	1,295	640	621
UT	2.37	2.25	2.20	20,157	17,741	19,734
VA	2.10	1.70	1.90	11,088	9,682	13,509
WA	2.12	2.24	2.05	47,954	82,992	40,590
WI	1.79	1.70	2.10	4,833	5,630	8,736
WY	3.40	3.42	3.30	31,450	36,013	37,422
US	2.14	2.10	2.05	911,545	996,542	951,256

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 58.—Barley: Price-support operations, United States, 1984–93

Marketing year June 1	Support price				Put under support[2]			Owned by CCC at end of marketing year
	Per bushel		Percentage of parity[1]		Quantity	Percentage of production	Acquired by CCC under support program[3]	
	Loan	Target	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million bushels*	*Percent*	*Million bushels*	*Million bushels*
1984/85	2.08	2.60	42	52	57.0	9.5	3.4	14.6
1985/86	2.08	2.60	44	54	159.1	27.0	47.8	57.4
1986/87	1.56	2.60	35	58	164.7	27.0	60.7	75.5
1987/88	1.49	2.60	34	59	122.7	23.6	25.5	50.1
1988/89	1.44	2.51	32	56	21.9	7.6	10.3	30.4
1989/90	1.34	2.43	28	51	24.0	5.9	16.1	19.3
1990/91	1.28	2.36	26	48	33.8	8.0	.4	8.4
1991/92	1.32	2.36	27	47	38.0	8.2	(4)	6.5
1992/93	1.40	2.36	29	49	42.9	9.4	0	5.4
1993/94[5]	1.40	2.36	28	47	.....	.....	.....	.....

[1] Percentage of parity price as of the beginning of the marketing year. [2] Represents 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] Less than 50,000 bushels. [5] Preliminary.

ASCS, Grains Analysis Division, (202) 720–4417.

Table 59.—Barley: Area, yield, and production in specified countries, 1990/91-1992/93 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [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	4,529	4,217	4,400	2.97	2.75	2.73	13,441	11,617	12,000
Mexico	240	220	240	1.88	1.95	1.88	450	430	450
United States	3,047	3,405	3,076	3.02	2.97	2.97	9,192	10,110	9,144
Total	7,816	7,842	7,716	2.62	2.56	2.53	23,083	22,157	21,594
South America:									
Argentina	133	225	300	2.28	2.51	2.00	303	565	600
Bolivia	100	100	100	0.79	0.80	0.80	79	80	80
Brazil	105	95	100	2.00	1.89	2.00	210	180	200
Chile	32	28	34	3.34	3.93	3.29	107	110	112
Colombia	50	55	55	2.04	2.00	2.00	102	110	110
Ecuador	45	33	35	0.89	0.91	0.91	40	30	32
Peru	80	100	100	1.00	1.10	1.10	80	110	110
Uruguay	70	90	90	1.90	1.76	1.78	133	158	160
Total	615	726	814	1.78	1.86	1.74	1,054	1,343	1,404
Europe:									
Belgium-Luxembourg	107	89	82	5.53	6.44	6.15	592	573	504
Denmark	910	944	960	5.48	5.34	5.31	4,988	5,041	5,100
France	1,770	1,750	1,740	5.73	6.17	6.21	10,150	10,800	10,800
Germany	2,613	2,535	2,560	5.35	5.72	5.86	13,992	14,494	15,000
Greece	245	185	180	1.96	3.03	2.50	480	560	450
Ireland	237	193	218	5.60	5.59	5.60	1,328	1,078	1,220
Italy	467	472	438	3.64	3.80	3.77	1,702	1,793	1,650
Netherlands	40	42	45	5.48	5.67	5.44	219	238	245
Portugal	55	70	65	1.13	1.14	1.08	62	80	70
Spain	4,359	4,371	4,100	2.16	2.09	1.95	9,414	9,141	8,000
United Kingdom	1,529	1,390	1,350	5.17	5.54	5.56	7,900	7,700	7,500
Total EC	12,332	12,041	11,738	4.29	4.59	4.49	50,827	51,498	50,539
Austria	292	297	290	5.21	4.80	4.83	1,520	1,427	1,400
Finland	486	541	516	3.54	3.73	3.29	1,720	2,016	1,700
Malta & Gozo	1	1	1	2.00	2.00	2.00	2	2	2
Norway	173	177	180	4.23	3.90	3.89	731	691	700
Sweden	461	460	477	4.60	4.21	3.97	2,122	1,935	1,893
Switzerland	60	60	60	5.78	5.93	5.83	347	356	350
Total W. Europe	1,473	1,536	1,524	4.23	4.10	3.97	6,442	6,427	6,045

See footnotes at end of table.

Table 59.—Barley: Area, yield, and production in specified countries, 1990/91-1992/93 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe—Continued									
Albania	13	10	10	3.23	2.50	2.50	42	25	25
Bulgaria	360	383	310	3.74	3.90	3.87	1,345	1,495	1,200
Czechoslovakia	745	792	800	5.46	4.79	4.69	4,071	3,793	3,750
Hungary	297	358	330	4.57	4.34	4.29	1,358	1,555	1,415
Poland	1,174	1,237	1,240	3.59	3.44	3.23	4,217	4,257	4,000
Romania	750	1,020	800	3.57	2.89	2.75	2,680	2,950	2,200
Yugoslavia	245	245	280	2.82	3.08	2.80	692	754	785
Total E. Europe	3,584	4,045	3,770	3.85	3.56	3.45	14,405	14,829	13,375
Total Europe	17,389	17,622	17,032	4.12	4.08	3.97	71,674	72,754	69,959
Fmr. Soviet Union	25,224	27,438	25,618	1.98	1.40	1.99	50,044	38,434	51,091
Africa:									
Algeria	1,200	1,400	1,340	0.67	1.25	1.12	800	1,750	1,500
Egypt	55	55	55	3.09	3.09	3.09	170	170	170
Ethiopia	950	900	900	1.25	1.20	1.11	1,188	1,080	1,000
Kenya	85	85	85	1.06	1.06	1.06	90	90	90
Libya	280	280	280	0.29	0.29	0.28	80	80	80
Morocco	2,415	2,357	2,230	0.89	1.38	0.43	2,138	3,253	960
South Africa, Rep. of	129	135	125	2.03	1.35	2.00	262	182	250
Tunisia	509	552	450	0.94	1.31	1.11	478	721	500
Zimbabwe	5	5	5	6.00	1.00	6.00	30	5	30
Total	5,628	5,769	5,470	1.80	1.33	1.80	5,236	7,331	4,580
Asia:									
Afghanistan	245	250	250	1.02	0.80	0.80	250	200	200
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China (Mainland)	1,208	1,200	1,250	3.25	3.27	3.2	3,930	3,928	4,000
Cyprus	65	50	55	1.62	1.08	1.91	105	54	105
India	991	962	950	1.50	1.70	1.58	1,486	1,632	1,500
Iran	2,500	2,500	2,650	1.40	1.32	1.28	3,500	3,300	3,400
Iraq	1,900	1,300	900	1.00	0.62	0.78	1,900	800	700
Israel	15	14	15	0.53	0.43	0.67	8	6	10
Japan	106	95	105	3.26	2.82	3.24	346	268	340
Jordan	34	23	83	1.06	1.17	0.03	36	27	25
Korea, Rep. of	160	127	120	3.60	3.82	3.75	576	485	450
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Nepal	30	29	29	0.90	0.86	0.86	27	25	25
Pakistan	155	157	160	0.85	0.90	0.88	131	142	140
Saudi Arabia	57	66	90	6.35	6.06	4.56	362	400	410
Syria	1,000	2,233	2,200	0.50	0.41	0.42	500	917	925
Turkey	3,400	3,400	3,400	1.94	2.00	1.91	6,600	6,800	6,500
Yemen	52	52	52	1.06	1.06	1.06	55	55	55
Total	11,935	12,475	12,326	1.72	1.64	1.58	19,828	19,055	18,801
Oceania:									
Australia	2,556	2,700	2,800	1.61	1.66	1.57	4,108	4,471	4,400
New Zealand	97	84	80	4.48	4.55	4.50	435	382	360
Total	2,653	2,784	2,880	3.05	3.11	3.04	4,543	4,853	4,760
World total	72,228	75,894	72,050	2.46	2.23	2.29	177,948	169,008	164,845

[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 1987 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1987 and end early in 1988. [2] Harvested area as far as possible. [3] Preliminary.

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

Table 60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1978–92

Calendar year	Wheat			Rye		Rice (milled)		Corn						Oats		Barley	
		Per capita consumption of food products							Per capita consumption of food products								
	Total consumed [1]	Flour [2]	Cereal	Total consumed [1]	Per capita consumption of rye flour	Total consumed [1]	Per capita consumption	Total consumed [3]	Flour and meal	Hominy and grits	Syrup	Sugar	Starch	Total consumed [4]	Per capita consumption of oat food products	Total consumed [5]	Per capita consumption of food products [6]
	Million bushels	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million cwt.*	*Pounds*	*Million bushels*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Million bushels*	*Pounds*	*Million bushels*	*Pounds*
1978	592	115	2.7	3.7	.9	12.4	5.6	436	6.8	3.1	29.0	3.8	2.5	50	7.6	7.7	1.0
1979	596	117	2.7	3.5	.9	21.0	9.4	461	7.1	3.0	32.3	3.6	2.7	53	8.0	7.9	1.1
1980	611	117	2.7	3.6	.9	21.3	9.4	504	7.4	2.8	35.2	3.8	2.7	55	8.2	8.1	1.1
1981	602	116	2.9	3.5	.8	25.0	10.9	418	7.7	2.7	40.0	3.5	2.9	56	8.2	7.9	1.0
1982	616	117	3.0	3.3	.8	27.3	11.8	462	8.0	2.9	44.7	3.5	2.9	58	8.5	7.8	1.0
1983	643	118	3.2	3.5	.8	23.1	9.9	528	8.4	3.0	49.2	3.5	3.3	59	8.5	7.7	1.0
1984	645	119	3.5	3.5	.8	19.9	8.5	584	9.4	3.1	55.4	3.5	3.5	60	8.6	7.7	0.9
1985	671	125	3.5	3.5	.8	21.3	9.0	618	10.2	3.2	63.0	4.2	3.7	60	8.5	7.8	1.0
1986	697	126	7.1	3.5	.8	27.7	11.6	650	11.9	3.3	63.9	4.2	4.2	64	9.0	7.8	1.0
1987	723	130	3.7	3.5	.8	33.7	14.0	678	13.6	3.3	65.6	4.3	4.2	70	9.8	7.9	1.0
1988	737	130	3.8	3.5	.8	34.8	14.3	691	14.0	3.4	67.4	4.2	4.4	80	11.0	8.0	1.0
1989	727	129	4.0	3.5	.8	37.5	15.2	711	14.0	3.4	67.9	4.4	4.1	90	12.3	8.1	1.0
1990	771	136	4.3	3.5	.8	40.4	16.2	728	14.0	3.4	68.7	4.5	4.3	95	12.8	8.1	0.9
1991	791	137	4.5	3.5	.8	42.7	17.0	750	14.0	3.4	70.3	4.7	4.3	98	13.1	7.9	0.9
1992 [7]	817	139	4.7	3.5	.8	43.1	17.0	762	n.a.	n.a.	72.8	4.7	4.4	98	13.0	7.7	0.8

n.a. not available. [1] Excludes quantities used in alcoholic beverages. [2] Includes white, whole wheat, and semolina flour. [3] Includes an allowance for the quantity used as hominy and grits. [4] Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. [5] Malt for food, breakfast food uses, pearl barley, and flour. [6] Malt equivalent of barley food products. [7] Preliminary. Estimates of corn syrup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

ERS, Commodity Economics Division, (202) 219-0880. 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 61.—Sorghum: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area planted for all purposes [1]	Sorghum for grain [2]					Sorghum for silage			Forage area harvested [4]
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel [3]	Value of production [3]	Area harvested	Yield per harvested acre	Production	
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*	*1,000 acres*	*Tons*	*1,000 tons*	*1,000 acres*
1983	11,880	10,001	48.7	487,521	2.74	1,384,161	639	10.3	6,572	747
1984	17,254	15,355	56.4	866,241	2.32	2,050,471	609	10.6	6,472	679
1985	18,285	16,782	66.8	1,120,271	1.93	2,243,450	534	12.3	6,566	796
1986	15,336	13,859	67.7	938,124	1.37	1,323,441	500	11.8	5,898	[5]
1987	11,756	10,531	69.4	730,809	1.70	1,179,444	429	12.4	5,307	[5]
1988	10,343	9,042	63.8	576,686	2.27	1,337,424	518	10.1	5,252	[5]
1989	12,642	11,103	55.4	615,420	2.10	1,287,738	541	10.4	5,647	[5]
1990	10,535	9,089	63.1	573,303	2.12	1,220,501	527	10.2	5,377	[5]
1991	11,064	9,870	59.3	584,860	2.25	1,331,302	483	10.0	4,846	[5]
1992 [6]	13,277	12,150	72.8	884,010	1.90	1,693,146	451	12.0	5,412	[5]

[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] Includes hogged or grazed and that cut and fed without removing grain. [5] Estimates discontinued. [6] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 62.—Sorghum grain: Stocks on and off farms, United States, 1984–93

Year	On farms				Off farms [1]			
	Jan. 1	Apr. 1	June 1	Oct. 1 [2]	Jan. 1	Apr. 1	June 1	Oct. 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1984	149,330	88,631	61,453	37,932	505,498	380,979	307,444	212,836
1985	228,780	134,904	89,076	45,870	496,283	346,392	271,700	225,147
1986	330,087	[3]	138,044	[4] 91,500	664,180	[3]	491,984	[4] 459,506
1987	[3]	[3]	149,100	103,200	[3]	[3]	685,871	640,133
1988	[3]	[3]	105,900	69,420	[3]	[3]	701,945	593,231
1989	[3]	[3]	85,200	47,800	[3]	[3]	473,768	391,712

Year	On farms				Off farms			
	Dec. 1	Mar. 1	June 1	Sept. 1	Dec. 1	Mar. 1	June 1	Sept. 1
1990	.....	88,050	44,500	30,300	.....	425,549	290,484	189,459
1991	140,000	73,780	43,750	22,150	372,340	259,099	178,250	120,435
1992	110,200	54,960	34,140	18,840	340,262	196,286	76,247	34,352
1993 [5]	210,650	111,320	58,465	35,420	394,667	322,975	206,348	139,610

[1] Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. [2] Old crop only. [3] Per program modification estimates available only for June 1 and September 1. [4] Beginning 1986, estimates for September 1. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 63.—Sorghum: Supply and disappearance, United States, 1983–92

Year beginning September	Supply			Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Total[2]	Domestic use			Exports	Total disappearance	Privately held[1]	Government	Total
				Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*	*Million bushels*
1983	439	488	927	385	10	395	244	639	185	103	287
1984	287	866	1,154	539	17	557	297	854	188	112	300
1985	300	1,120	1,421	664	28	692	178	870	344	207	551
1986	551	939	1,490	536	12	548	198	746	334	409	743
1987	743	731	1,474	555	25	580	232	812	199	464	663
1988	663	577	1,239	466	22	488	312	800	99	341	440
1989	440	615	1,055	517	15	532	303	835	57	163	220
1990	220	573	793	410	9	418	232	650	78	65	143
1991	143	585	728	374	9	383	292	674	45	8	53
1992[3]	53	884	937	475	8	483	275	758	178	2	180

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 64.—Sorghum: Area, yield, and production, by States, 1990–92

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[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	30	30	33	22	23	25	45.0	55.0	50.0	990	1,265	1,250
AR	300	290	430	275	270	410	66.0	57.0	76.0	18,150	15,390	31,160
CO	270	320	240	220	270	190	47.0	40.0	37.0	10,340	10,800	7,030
GA	80	90	100	40	50	55	30.0	50.0	48.0	1,200	2,500	2,640
IL	210	180	270	195	173	260	75.0	80.0	103.0	14,625	13,840	26,780
KS	3,100	3,400	3,300	2,800	3,150	3,050	66.0	56.0	80.0	184,800	176,400	244,000
KY	35	32	22	31	28	19	84.0	73.0	100.0	2,604	2,044	1,900
LA	135	205	230	128	184	224	65.0	55.0	68.0	8,320	10,120	15,232
MS	90	85	160	85	70	150	65.0	68.0	70.0	5,525	4,760	10,500
MO	550	550	750	520	520	720	82.0	72.0	97.0	42,640	37,440	69,840
NE	1,600	1,500	1,700	1,410	1,350	1,530	77.0	67.0	94.0	108,570	90,450	143,820
NM	140	180	215	50	170	205	65.0	60.0	60.0	3,250	10,200	12,300
NC	65	45	40	40	25	20	46.0	50.0	50.0	1,840	1,250	1,000
OK	380	350	360	350	300	330	47.0	46.0	53.0	16,450	13,800	17,490
SC	40	32	22	8	12	12	33.0	38.0	34.0	264	456	408
SD	500	500	580	260	310	380	55.0	42.0	37.0	14,300	13,020	14,060
TN	60	75	75	55	65	70	77.0	65.0	80.0	4,235	4,225	5,600
TX	2,950	3,200	4,750	2,600	2,900	4,500	52.0	61.0	62.0	135,200	176,900	279,000
US	10,535	11,064	13,277	9,089	9,870	12,150	63.1	59.3	72.8	573,303	584,860	884,010

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 65.—Sorghum: Utilization for silage, by States, 1990–92

State	Silage								
	Area harvested			Yield per acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	4	5	5	9.0	12.0	10.0	36	60	50
AR	6	4	10	11.0	6.0	12.0	66	24	120
CO	20	22	20	13.0	15.0	18.0	260	330	360
GA	25	35	35	10.0	13.0	11.0	250	455	385
IL	6	3	5	10.0	8.0	15.0	60	24	75
KS	100	100	80	13.5	10.0	16.0	1,350	1,000	1,280
KY	3	2	2	11.0	9.0	16.0	33	18	32
LA	1	1	1	9.0	8.0	7.0	9	8	7
MS	3	10	5	8.0	11.0	12.0	24	110	60
MO	20	10	10	11.0	8.0	9.0	220	80	90
NE	80	80	90	11.5	10.0	13.0	920	800	1,170
NM	3	3	1	12.0	16.0	16.0	36	48	16
NC	20	15	10	9.0	12.0	7.0	180	180	70
OK	12	8	14	9.0	10.0	10.0	108	80	140
SC	22	18	9	6.5	11.0	15.0	143	198	135
SD	175	130	100	8.0	8.0	8.0	1,400	1,040	800
TN	3	7	4	14.0	13.0	18.0	42	91	72
TX	24	30	50	10.0	10.0	11.0	240	300	550
US	527	483	451	10.2	10.0	12.0	5,377	4,846	5,412

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 66.—Sorghum grain: Marketing year average price and value, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	2.27	2.32	2.00	2,247	2,935	2,500
AR	2.25	2.40	2.15	40,838	36,936	66,994
CO	2.09	2.25	1.95	21,611	24,300	13,709
GA	2.47	2.35	2.35	2,964	5,875	6,204
IL	2.09	2.32	1.80	30,566	32,109	48,204
KS	2.00	2.23	1.80	369,600	393,372	439,200
KY	2.16	2.23	1.90	5,625	4,558	3,610
LA	2.42	2.38	2.20	20,134	24,086	33,510
MS	2.26	2.58	2.00	12,487	12,281	21,000
MO	2.18	2.31	1.90	92,955	86,486	132,696
NE	2.05	2.24	1.80	222,569	202,608	258,876
NM	2.38	2.39	1.95	7,735	24,378	23,985
NC	2.18	2.24	2.35	4,011	2,800	2,350
OK	2.13	2.35	1.95	35,039	32,430	34,106
SC	2.46	2.52	2.05	649	1,149	836
SD	1.88	2.03	1.60	26,884	26,431	22,496
TN	2.26	2.35	1.95	9,571	9,929	10,920
TX	2.33	2.31	2.05	315,016	408,639	571,950
US	2.12	2.25	1.90	1,220,501	1,331,302	1,693,146

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 67.—Sorghum grain: Price-support operations, United States, 1984–93

Marketing year September 1	Support price				Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC at end of marketing[4] year
	Per cwt.		Percentage of parity[1]		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	*Dollars*	*Percent*	*Percent*	*Million cwt.*	*Percent*	*Million cwt.*	*Million cwt.*
1984/85	4.32	5.14	48	57	36.4	7.5	36.4	62.8
1985/86	4.32	5.14	50	60	201.0	32.1	87.5	116.0
1986/87	3.25	5.14	39	61	222.1	42.2	127.9	229.0
1987/88	3.11	5.14	37	61	201.3	49.2	119.7	259.6
1988/89	3.00	4.96	35	57	22.7	7.0	17.0	190.9
1989/90	2.80	4.82	31	54	11.7	3.4	10.1	91.0
1990/91	2.66	4.66	29	50	12.1	3.8	5.0	36.2
1991/92	2.75	4.66	29	49	9.5	2.9	5.4	5.0
1992/93	2.91	4.66	31	50	27.1	5.5	0	[5]1.1
1993/94[5]	2.91	2.61	.....	.....	.....	.....	.....	.....

[1] Percentage of parity price as of the beginning of the market year. [2] Represents 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] Change in 1986 marketing year from October 1 to September 1 reflect adjustments made in supply/use and prices starting in 1976. [5] Preliminary.

ASCS, Grains Analysis Division (202) 720–4417.

Table 68.—Feed grains: United States exports under specified Government programs, 1982–91

Year[1]	Public Law 480				Foreign donations Section 416(b)[6]	Mutual security (AID)[7]	Total specified Government programs
	Title I sales		Title II donations				
	Sales for foreign currency[2]	Long-term dollar and convertible foreign currency credit sales[3]	Government-to-government and World Food Program[4]	Voluntary relief agencies[5]			
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
1982	.....	320	118	18	.....	392	848
1983	.....	364	452	9	.....	793	1,618
1984	.....	211	1,121	30	.....	405	1,767
1985	.....	124	91	41	.....	445	701
1986	.....	333	39	14	38	420	844
1987	8	253	145	20	888	25	1,339
1988	.....	133	131	21	743	231	1,259
1989	13	364	234	51	1,707	555	2,924
1990[8]	19	160	308	32	1,307	418	2,244
1991[9]	.....	.....	.....	.....	.....	.....	.....

[1] Year beginning Oct. 1. [2] Authorized by Title I, P.L. 480. [3] Shipments under agreements, authorized by Title I, P.L. 480, as amended by P.L. 89–808. [4] Authorized by Title II, P.L. 480. [5] Authorized by Title II, P.L. 480, as amended by P.L. 89–808, effective Jan. 1, 1967. [6] Section 416(b) of the Agricultural Act of 1949, as amended. [7] Foreign Assistance Act of 1961, as amended. [8] Preliminary. [9] Not available.

ERS, Commodity Economics Division, (202) 219–0880.

Table 69.—Commercial feeds: Disappearance for feed, United States, 1983–92

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*
1983	17,615	1,126	125	75	265	19,206	2,317	499	406	3,222
1984	19,480	1,758	120	123	338	21,819	2,781	649	426	3,855
1985	19,090	1,520	110	175	345	21,240	2,800	511	412	3,723
1986	20,387	1,131	127	114	297	22,056	2,641	519	440	3,599
1987	21,293	1,590	140	120	420	23,563	2,709	389	453	3,551
1988	19,657	1,633	102	162	323	21,877	2,567	292	446	3,305
1989	22,263	1,366	139	124	299	24,191	2,557	357	461	3,375
1990	22,934	1,620	124	109	337	25,124	2,527	275	438	3,240
1991	23,103	1,745	127	176	496	25,647	2,541	260	451	3,252
1992 [3]	23,900	1,500	135	145	531	26,211	2,531	298	457	3,286

Year beginning October	Mill products [4]								Total commercial feeds
	Wheat millfeeds	Gluten feed and meal [5]	Rice millfeeds	Brewer's dried grains	Distillers' dried grains	Dried and molasses beet pulp [6]	Alfalfa meal	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*
1983	5,598	1,807	508	149	622	2,282	990	11,956	34,384
1984	5,604	4,133	503	156	890	2,653	891	14,830	40,504
1985	5,818	1,163	554	148	962	2,080	856	11,582	36,545
1986	6,299	1,284	672	161	887	1,951	649	11,904	37,559
1987	6,230	1,636	608	132	1,141	1,761	610	12,118	39,232
1988	6,302	1,421	678	118	1,044	1,756	403	11,720	36,902
1989	6,191	240	611	119	1,564	2,191	331	11,247	38,813
1990	6,600	181	612	n.a.	n.a.	2,390	367	10,149	38,513
1991	6,717	877	584	n.a.	n.a.	1,899	292	10,369	39,269
1992 [3]	7,055	838	629	n.a.	n.a.	1,962	287	10,770	40,267

[1] Year beginning August 1. [2] Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. [3] Preliminary. [4] Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. [5] Adjusted for export data. [6] Does not include wet sugarbeet pulp. n.a. not available.

ERS, Commodity Economics Division, (202) 219–0880.

Table 70.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1983–92

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 1967=100*
1983	19,377	1,460	20,836	3,540	1,431	25,807	105.7	488	245
1984	21,428	2,159	23,587	4,292	2,957	30,837	105.9	582	165
1985	20,999	1,989	22,988	4,139	1,225	28,352	107.1	530	199
1986	22,426	1,534	23,960	3,965	1,260	29,186	110.0	531	210
1987	23,422	2,088	25,510	3,889	1,597	30,996	112.9	549	275
1988	21,623	2,055	23,677	3,595	1,415	28,688	115.0	499	280
1989	24,489	1,775	26,265	3,669	984	30,918	117.7	526	228
1990	25,227	2,018	27,246	3,523	108	30,876	122.0	506	205
1991	25,413	2,347	27,760	3,525	522	31,807	122.0	521	218
1992	26,290	2,124	28,414	3,562	499	32,475	122.0	532	.....

[1] In terms of 44 percent protein soybean meal equivalent. [2] Includes cottonseed, linseed, peanut meal, and sunflower meal. Includes 30,000 tons previously excluded for industrial uses and for fertilizer. [3] Beginning 1974, adjusted for exports of corn gluten feed and meal.

ERS, Commodity Economics Division, (202) 219–0880.

Table 71.—Feed concentrates fed to livestock and poultry, 1983–92

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*
1983	108.5	10.8	14.0	133.3	13.6	0.4	37.4	184.7	74.6	2.48
1984	115.2	15.1	14.1	144.4	10.9	.4	47.2	202.9	75.2	2.70
1985	115.2	18.6	14.9	148.7	12.0	.3	43.3	204.3	74.5	2.74
1986	130.7	15.0	12.7	158.4	12.4	.4	44.7	215.9	74.4	2.90
1987	134.3	15.5	11.5	161.4	6.3	.3	46.3	214.2	76.7	2.79
1988	110.3	13.1	8.2	131.6	4.0	.3	42.8	178.7	77.0	2.32
1989	122.9	14.5	9.5	146.9	8.6	.2	45.5	201.1	77.7	2.59
1990	130.6	11.5	9.3	151.3	14.0	.2	45.5	211.0	80.3	2.63
1991	136.6	10.5	9.2	156.2	6.9	.2	46.2	209.5	81.2	2.58
1992	147.0	13.3	8.0	168.3	7.6	.2	47.6	223.7	84.0	2.66

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

ERS, Commodity Economics Division, (202) 219–0880.

Table 72.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1982–91

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*
1982	13,017	104	6,547	9,820	5,316	5,862	1,504	1,277	1,739
1983	12,536	101	6,466	9,117	5,290	5,744	1,464	1,268	1,681
1984	12,968	100	6,538	9,748	5,313	5,900	1,463	1,276	1,718
1985	13,024	100	6,548	9,831	5,316	5,907	1,395	1,277	1,636
1986	13,370	99	6,606	10,336	5,334	5,980	1,357	1,283	1,674
1987	13,154	94	6,570	10,021	5,323	5,977	1,324	1,279	1,713
1988	12,170	86	6,404	8,582	5,271	5,724	1,247	1,261	1,719
1989	12,756	88	6,503	9,437	5,302	5,876	1,292	1,272	1,671
1990	12,818	88	6,513	9,529	5,305	5,936	1,310	1,273	1,685
1991 [4]	12,720	84	6,497	9,385	5,300	5,871	1,287	1,271	1,607

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*
1982	129	52	31	664	11.4	284	96	512	687	3,854
1983	119	48	28	619	10.5	262	89	456	588	3,760
1984	128	52	31	653	11.3	280	95	512	641	3,844
1985	129	53	31	662	11.4	280	96	523	630	3,855
1986	137	56	33	688	12.1	302	105	586	690	3,922
1987	132	53	32	655	11.7	281	98	484	684	3,880
1988	112	43	26	544	9.8	237	83	423	567	3,689
1989	124	50	29	605	10.9	263	92	467	597	3,803
1990	125	50	30	609	11.0	261	93	439	629	3,815
1991 [4]	123	49	29	594	11.0	255	92	433	617	3,796

[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, Commodity Economics Division, (202) 219–0880.

Table 73.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1983–92

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	*Million tons*	*Million tons*	*Million tons*		*Million tons*	*Million tons*	*Million tons*	*Million tons*
1983	196	81	213	490	1988	188	72	184	445
1984	213	81	202	495	1989	212	74	183	468
1985	213	83	191	486	1990	222	79	178	478
1986	225	81	186	491	1991[1]	222	79	181	480
1987	224	81	179	483	1992[2]	234	83	179	496

[1] Preliminary. [2] Estimated.

ERS, Commodity Economics Division, (202) 219–0880.

Table 74.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1983–92[1]

Year beginning October	Grain-consuming[2]	Roughage-consuming[3]	Grain and roughage-consuming[4]	Year beginning October	Grain-consuming[2]	Roughage-consuming[3]	Grain and roughage-consuming[4]
	1,000 units	*1,000 units*	*1,000 units*		*1,000 units*	*1,000 units*	*1,000 units*
1983	74,587	86,687	81,666	1988	76,975	75,471	75,652
1984	75,173	83,185	79,728	1989	77,657	75,476	75,902
1985	74,463	80,512	77,805	1990	80,328	75,459	76,911
1986	74,403	78,311	76,436	1991	81,448	76,421	77,899
1987	76,750	76,318	76,096	1992[5]	84,093	76,971	79,245

[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, Commodity Economics Division, (202) 219–0880.

Table 75.—Feed grains: Average price, selected markets and grades, 1982–91[1]

Crop year[2]	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per bushel*
1982	2.99	3.35	4.92	2.83	2.53	1.63	1.69
1983	3.36	4.70	5.13	3.25	2.84	2.48	1.87
1984	2.74	3.27	4.38	2.62	2.55	2.09	1.81
1985	2.37	2.49	3.72	2.23	2.24	1.53	1.31
1986	1.64	2.17	2.73	1.51	1.89	1.44	1.46
1987	2.12	2.55	3.40	1.99	2.04	1.78	1.92
1988	2.61	3.76	4.16	2.56	4.11	2.31	2.80
1989	2.53	3.10	4.21	2.43	3.28	2.20	1.65
1990	2.45	2.98	4.08	2.31	2.42	2.13	1.30
1991	2.55	3.06	4.36	2.39	2.36	2.16	1.47

Crop year[2]	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	
	Dollars per bushel	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*	*Dollars per bushel*	*Dollars per cwt.*	*Dollars per bushel*
1982	2.82	2.93	5.30	3.93	2.97	6.56	2.98
1983	3.20	3.41	5.48	4.22	3.45	6.69	3.45
1984	2.60	2.74	4.95	3.78	3.16	6.08	2.75
1985	2.25	2.35	4.33	3.43	2.77	5.57	2.37
1986	1.53	1.64	3.24	2.69	2.38	4.50	1.68
1987	1.98	2.14	3.81	3.22	2.50	5.18	2.19
1988	2.49	2.67	4.66	3.73	3.10	6.08	2.73
1989	2.41	2.54	4.38	3.38	2.90	5.53	2.58
1990	2.28	2.40	4.48	3.33	2.84	5.52	2.49
1991	2.36	2.52	4.78	3.39	2.83	5.69	2.54

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

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

Table 76.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1982–91

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish-meal	Wheat bran
	44% protein	49–50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	West Coast	Kansas City
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1982	187.20	200.90	196.90	176.60	145.10	219.40	326.60	87.60
1983	188.20	203.20	207.00	190.20	140.20	208.40	323.90	94.80
1984	125.40	136.40	120.30	99.40	87.90	150.20	234.60	66.10
1985	154.90	166.20	151.00	133.30	114.00	168.75	230.00	59.00
1986	162.60	177.30	165.80	148.50	113.20	197.80	265.40	45.90
1987	221.90	239.30	197.20	178.50	160.30	255.90	236.20	76.80
1988	233.40	252.30	203.50	188.30	162.00	255.30	355.40	84.10
1989	173.70	187.40	180.20	168.20	130.40	204.70	302.80	80.60
1990	174.10	182.80	146.60	130.60	129.50	207.50	296.70	65.80
1991	175.90	187.90	157.50	127.20	114.40	191.10	310.60	69.40

Year beginning October	Wheat middlings	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses
				21% protein				Dehydrated, 17% protein	Sun-cured	
	Minneapolis	Kansas City	Portland	Illinois Points	Illinois Points	Lawrenceburg [1]	Milwaukee	Kansas City	Kansas City	New Orleans
	Dollars per ton	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
1982	70.70	87.60	110.40	117.80	96.50	145.30	105.60	120.60	104.40	48.80
1983	80.20	94.80	116.80	109.10	108.20	169.90	112.60	129.50	114.90	67.10
1984	47.60	66.10	87.70	73.10	79.10	94.20	63.70	99.20	88.30	48.20
1985	46.20	59.00	82.40	90.90	80.80	111.10	74.50	92.70	82.30	68.80
1986	32.80	45.90	65.70	98.30	63.40	115.90	81.40	93.10	85.30	56.50
1987	65.90	76.80	85.90	117.60	84.60	133.80	111.10	110.70	105.20	59.80
1988	80.80	84.10	102.20	116.30	90.60	141.00	125.10	136.20	130.60	60.10
1989	72.60	80.60	95.80	98.80	88.70	117.30	96.50	125.90	121.10	56.80
1990	60.50	65.80	87.80	96.00	80.30	126.40	94.00	109.70	103.20	68.00
1991	63.10	69.40	85.10	101.50	85.00	123.50	105.10	101.50	95.90	64.00

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

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

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 77.—Cotton: Area, yield production, and value, United States, 1983–92

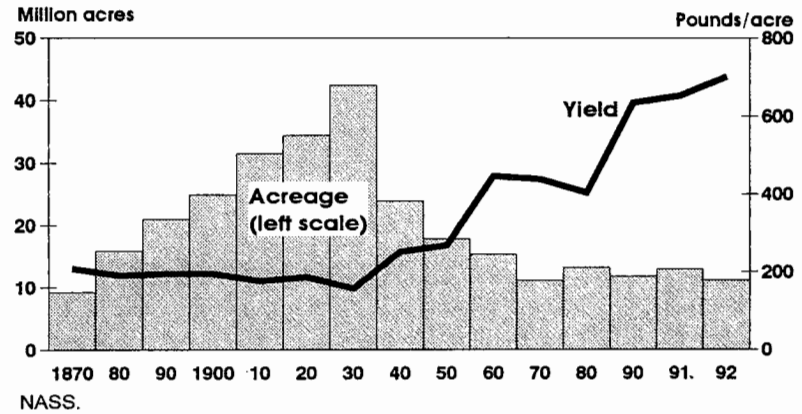
Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 bales*[1]	*Cents*	*1,000 dollars*
1983	7,926.3	7,347.5	508	7,771.4	66.6	2,482,802
1984	11,145.4	10,379.1	600	12,981.8	58.9	3,670,508
1985	10,684.6	10,229.0	630	13,432.2	56.3	3,628,112
1986	10,044.6	8,468.4	552	9,731.1	52.4	2,449,111
1987	10,397.2	10,030.3	706	14,759.9	64.3	4,555,017
1988	12,514.8	11,948.2	619	15,411.5	56.6	4,190,488
1989	10,586.6	9,537.7	614	12,195.6	66.2	3,877,888
1990	12,348.1	11,731.6	634	15,505.4	67.1	5,075,826
1991	14,052.1	12,959.5	652	17,614.3	56.8	4,913,244
1992[2]	13,290.4	11,153.0	700	16,260.2	53.6	4,184,246

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

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

Figure 3

Cotton Harvested Area Compared With Yield per Acre



NASS.

Table 78.—Cotton: Area, yield, and production, by States, 1990–92

State	Area planted			Area harvested			Yield per harvested acre			Production [1]		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 bales [3]*	*1,000 bales [3]*	*1,000 bales [3]*
Upland:												
AL	380.0	410.0	415.0	378.0	405.0	408.0	476	655	718	375.0	553.0	610.0
AZ	350.0	360.0	325.0	348.0	359.0	323.0	1,119	1,201	1,063	811.0	898.0	715.0
AR	770.0	1,000.0	1,000.0	750.0	980.0	980.0	692	772	833	1,081.0	1,576.0	1,700.0
CA	1,100.0	980.0	1,000.0	1,090.0	977.0	995.0	1,204	1,252	1,351	2,734.0	2,548.0	2,800.0
FL	37.0	50.0	50.0	36.0	49.0	49.5	640	719	776	48.0	73.4	80.0
GA	355.0	430.0	460.0	350.0	427.0	456.0	555	812	789	405.0	722.0	750.0
KS	1.5	2.0	3.0	1.2	1.8	1.8	280	347	240	0.7	1.3	0.9
LA	810.0	875.0	890.0	790.0	820.0	870.0	715	828	712	1,177.0	1,414.0	1,290.0
MS	1,230.0	1,245.0	1,350.0	1,220.0	1,230.0	1,345.0	728	888	767	1,850.0	2,275.0	2,150.0
MO	248.0	332.0	335.0	235.0	327.0	328.0	641	630	802	314.0	429.0	548.0
NM	69.0	69.0	55.0	62.0	65.0	37.0	735	465	662	95.0	63.0	51.0
NC	201.0	460.0	380.0	200.0	457.0	377.0	631	672	598	263.0	640.0	470.0
OK	380.0	440.0	370.0	370.0	380.0	340.0	496	303	304	382.0	240.0	215.0
SC	155.0	211.0	197.0	154.0	210.0	193.0	452	786	550	145.0	344.0	221.0
TN	525.0	620.0	625.0	515.0	610.0	618.0	461	552	649	495.0	701.0	835.0
TX	5,500.0	6,300.0	5,550.0	5,000.0	5,400.0	3,550.0	477	419	446	4,965.0	4,710.0	3,300.0
VA	5.3	17.7	22.0	5.3	17.7	21.5	562	765	601	6.2	28.2	26.9
US	12,116.8	13,801.7	13,027.0	11,504.5	12,715.5	10,892.8	632	650	695	15,146.9	17,215.9	15,762.8
American-Pima:												
AZ	125.0	106.0	103.0	124.0	103.0	102.0	751	860	668	194.0	184.5	142.0
CA	25.7	64.0	110.0	25.5	64.0	110.0	1,080	1,097	1,222	57.4	146.2	280.0
MS	1.3	.8	.4	1.3	.6	.4	591	560	480	1.6	0.7	0.4
NM	19.3	19.6	13.0	19.3	19.4	12.8	609	470	713	24.5	19.0	19.0
TX	60.0	60.0	37.0	57.0	57.0	35.0	682	404	768	81.0	48.0	56.0
US	231.3	250.4	263.4	227.1	244.0	260.2	758	784	918	358.5	398.4	497.4
US, all	12,348.1	14,052.1	13,290.4	11,731.6	12,959.5	11,153.0	634	652	700	15,505.4	17,614.3	16,260.2

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

NASS, Crops Branch, (202) 720–2127.

Table 79.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1985–92

State	Crop of—							
	1985	1986	1987	1988	1989	1990	1991	1992
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	19	9	22	9	30	37	21	9
AZ	5	25	25	6	20	14	22	10
AR	10	11	81	27	43	39	42	27
CA	23	81	77	62	83	83	65	65
GA	8	4	35	6	44	41	56	11
LA	3	.....	20	13	53	34	8	4
MS	17	6	44	10	26	31	16	6
MO	[1]	25	93	7	62	64	66	45
NM	2	.....	58	9	10	26	20	12
NC	.....	.....	45	4	48	45	61	27
OK	[1]	13	33	2	18	16	7	1
SC	20	.....	44	1	54	52	60	31
TN	4	2	67	[1]	25	14	9	6
TX	5	5	23	9	31	27	15	1
US	9	15	39	16	39	35	25	14

[1] Less than 0.5 percent.

AMS, Cotton Division, (901) 766–2921.

Table 80.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1990–92

State	Production[1]			Price for crop of—			Value of production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992
	1,000 bales[3]	*1,000 bales*[3]	*1,000 bales*[3]	*Cents*	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Upland:									
AL	375.0	553.0	610.0	69.0	56.6	55.4	124,200	150,239	162,211
AZ	811.0	898.0	715.0	69.2	60.4	52.5	269,382	260,348	180,180
AR	1,081.0	1,576.0	1,700.0	65.7	57.1	55.0	340,904	431,950	448,800
CA	2,734.0	2,548.0	2,800.0	76.9	66.6	58.7	1,009,174	814,545	788,928
FL	48.0	73.4	80.0	68.0	55.4	55.7	15,667	19,519	21,389
GA	405.0	722.0	750.0	69.4	60.0	55.2	134,914	207,936	198,720
KS	.7	1.3	0.9	58.0	53.0	50.0	195	331	216
LA	1,177.0	1,414.0	1,290.0	66.1	53.1	51.1	373,439	360,400	316,411
MS	1,850.0	2,275.0	2,150.0	65.4	55.2	50.1	580,752	602,784	517,032
MO	314.0	429.0	548.0	65.3	60.4	49.9	98,420	124,376	131,257
NM	95.0	63.0	51.0	70.9	54.7	59.1	32,330	16,541	14,468
NC	263.0	640.0	470.0	69.0	59.3	52.1	87,106	182,170	117,538
OK	382.0	240.0	215.0	63.1	49.0	42.0	115,700	56,448	43,344
SC	145.0	344.0	221.0	68.2	60.4	55.7	47,467	99,732	59,087
TN	495.0	701.0	835.0	65.8	53.9	50.1	156,341	181,363	200,801
TX	4,965.0	4,710.0	3,300.0	63.2	53.6	48.9	1,506,182	1,211,789	774,576
VA	6.2	28.2	26.9	69.0	59.3	56.0	2,053	8,027	7,231
US	15,146.9	17,215.9	15,762.8	67.1	56.8	53.1	4,894,226	4,728,498	3,982,189
American-Pima:									
AZ	194.0	184.5	142.0	104.0	97.6	86.1	96,845	86,435	58,686
CA	57.4	146.2	280.0	107.0	96.2	85.6	29,481	67,509	115,046
MS	1.6	.7	.4	90.0	75.0	75.0	691	252	144
NM	24.5	19.0	19.0	117.0	97.5	85.0	13,759	8,892	7,752
TX	81.0	48.0	56.0	105.0	94.0	76.0	40,824	21,658	20,429
US	358.5	398.4	497.4	106.0	97.0	84.6	181,600	184,746	202,057
US, all	15,505.4	17,614.3	16,260.2	67.1	56.8	53.6	5,075,826	4,913,244	4,184,246

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

NASS, Crops Branch, (202) 720–2127.

Table 81.—Cotton, American upland: Price-support operations, United States, 1984–93

Year beginning August	Support price[1]	Put under Loan		Acquired by CCC[2]	Owned by CCC July 31
	Per pound	Quantity	Percentage of production		
	Cents	*Percent*	*1,000 bales*[3]	*Percent*	*1,000 bales*[3]
1984	81.00	2,957	23.0	649	121
1985	81.00	7,287	54.9	161	792
1986	81.00	6,170	64.8	12	24
1987	79.40	5,362	37.0	131	3
1988	75.90	11,231	74.5	66	35
1989	73.40	3,732	32.4	2	27
1990	72.90	3,205	21.1	1	4
1991	72.90	6,311	36.7	8	1
1992	72.90	[5] 8,302	[5] 528	(4)	[5] 7
1993	72.90	.....	.....	.....	.....

[1] Established "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments were made on the 1978–80 crops. [2] Acquisitions from crop harvested in the year indicated and not acquisitions during that year. [3] Running bales. [4] Less than 500 bales. [5] Preliminary.

ASCS, Fibers & Rice Analysis Division, (202) 720–7954.

Table 82.—Cotton: Area, yield, and production in specified countries, 1990–92[1]

Continent and country	Area			Yield per hectare			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Kilograms*	*Kilograms*	*Kilograms*	*1,000 bales*[3]	*1,000 bales*[3]	*1,000 bales*[3]
North and Central America:									
United States	4,748	5,245	4,510	711	731	783	15,505	17,614	16,218
El Salvador	6	5	5	762	653	740	21	15	17
Guatemala	36	39	17	1,028	1,050	1,025	170	188	80
Honduras	3	3	3	508	508	726	7	7	10
Mexico	186	250	42	952	724	715	813	831	138
Nicaragua	44	36	2	614	665	980	124	110	9
Other incl. Caribbean	21	21	21	301	301	301	29	29	29
Total	5,044	5,599	4,600	720	731	781	16,669	18,794	16,501
South America:									
Argentina	630	580	400	468	431	381	1,355	1,148	700
Bolivia	15	22	40	363	396	327	25	40	60
Brazil	1,977	1,969	1,520	354	381	315	3,215	3,445	2,200
Colombia	233	275	115	543	574	587	581	725	310
Ecuador	28	30	20	451	472	435	58	65	40
Paraguay	550	480	375	482	318	523	1,217	700	900
Peru	116	78	62	651	650	579	347	233	165
Venezuela	38	39	30	430	475	435	75	85	60
Total	3,587	3,473	2,562	417	404	377	6,873	6,441	4,435
Europe:									
Greece	282	230	275	746	940	871	966	993	1,100
Italy	1	1	1	218	218	218	1	1	1
Spain	84	78	70	936	1,024	1,042	361	367	335
Bulgaria	13	15	11	1,306	1,132	1,089	75	78	55
Yugoslavia	1	1	1	218	218	218	1	1	1
Other Europe	12	1	1	998	871	218	55	4	1
Total	393	326	359	809	964	905	1,459	1,444	1,493
Former USSR	3,171	3,010	2,888	818	814	709	11,910	11,250	9,400
Africa:									
Angola	10	10	10	436	436	436	20	20	20
Cameroon	95	100	90	458	501	496	200	230	205
Central African Rep	70	65	25	171	167	218	55	50	25
Chad	195	210	180	306	321	278	274	310	230
Zaire	31	30	30	119	116	116	17	16	16
Kenya	61	60	56	93	87	78	26	24	20
Malawi	60	60	50	127	91	131	35	25	30
Morocco	16	12	4	517	617	544	38	34	10
Mozambique	78	86	90	154	152	145	55	60	60
Nigeria	380	430	510	95	140	124	165	276	290
Zimbabwe	273	236	275	269	88	218	337	95	275
South Africa, Rep	127	78	80	382	262	245	223	94	90
Sudan	196	185	188	422	494	463	380	420	400
Tanzania, United Rep	320	450	430	146	180	162	215	372	320
Uganda	51	78	55	145	140	131	34	50	33
Egypt	417	358	353	719	814	987	1,378	1,338	1,600
Other Africa	1,002	986	1,070	478	452	477	2,200	2,049	2,342
Total	3,382	3,434	3,496	364	346	372	5,652	5,463	5,966
Asia, Mid-East, and Oceania:									
Afghanistan	60	60	60	363	363	363	100	100	100
Australia	279	282	251	1,552	1,770	1,388	1,989	2,292	1,600
Burma	150	165	170	134	133	141	92	101	110
China (Mainland)	5,588	6,539	6,750	807	869	671	20,700	26,100	20,800
India	7,440	7,695	7,438	267	267	299	9,135	9,430	10,200
Iran	229	204	204	526	560	560	553	525	525
Iraq	65	65	65	218	218	218	65	65	65
Israel	30	12	20	1,713	1,633	1,633	236	90	150
Korea, Republic of	1	1	1	218	218	218	1	1	1
Pakistan	2,662	2,881	2,666	615	756	580	7,522	10,000	7,100
Yemen[4]	41	40	40	345	354	354	65	65	65
Syria	156	174	212	928	1,104	1,012	665	882	985
Thailand	72	91	67	451	471	406	149	197	125
Turkey	641	599	633	1,021	937	957	3,007	2,578	2,782
Other Asia	81	99	88	371	323	334	138	147	135
Total	17,495	18,907	18,665	553	605	522	44,417	52,573	44,743
World total	33,072	34,749	32,570	573	601	552	86,980	95,965	82,538

[1] Harvest season beginning Aug. 1. [2] Preliminary. [3] 480-pound net weight. [4] Data for the territories formerly known as North Yemen and South Yemen have been combined under the heading Yemen.

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 83.—Cotton: Supply and distribution, United States, 1983–92

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season [1]	Imports [2]	Total supply	Consumption		Exports	Carryover, end of season	
	Foreign	Total				Foreign	Total [3]		Foreign	Total
	1,000 bales [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]	*1,000 bales* [4]
1983	1	7,561	7,665	9	15,235	(5)	5,628	6,419	1	2,906
1984	1	2,906	12,452	21	15,379	(5)	5,268	5,943	(6)	4,088
1985	(6)	4,088	13,063	28	17,179	(5)	6,198	1,875	(6)	9,041
1986		9,041	9,294	3	18,337		7,096	6,366		4,797
1987		4,797	14,493	3	19,294		7,294	6,297		5,684
1988		5,654	14,939	5	20,598		7,444	5,987		6,984
1989		6,984	11,913	1	18,898		8,383	7,310		3,109
1990		3,109	14,945	1	18,192		8,367	7,488		2,389
1991		2,389	17,009		19,413		9,283	6,386		3,569
1992 [7]		3,569								

[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] Total imports minus re-exports. [3] Adjusted to marketing year. [4] Equivalent running bales. [5] Data withheld to avoid disclosing figures for individual companies. [6] Less than 500 bales. [7] Preliminary.

AMS, Cotton Division, (901) 766–2921. Compiled from reports of the Bureau of the Census.

Table 84.—Cotton: Mill consumption, by growths, United States, 1983–91

Year beginning August	Domestic			Foreign				All growths
	Upland	American Pima [1]	Total	Egyptian	Indian	Other	Total	
	Bales [2]	*Bales* [2]	*Bales* [2]	*Bales* [2]	*Bales* [2]	*Bales* [2]	*Bales* [2]	*Bales* [2]
1983	5,564,206	64,130	5,628,336	(3)	(3)	(3)	(3)	5,628,336
1984	5,221,480	46,272	5,267,752	(3)	(3)	(3)	(3)	5,267,752
1985	6,138,579	59,094	6,197,673	(3)	(3)	(3)	(3)	6,197,673
1986	7,031,918	64,070	7,095,988	(3)	(3)	(3)	(3)	7,095,988
1987	7,243,982	49,617	7,293,599	(3)	(3)	(3)	(3)	7,293,599
1988	7,376,019	67,764	7,443,783	(3)	(3)	(3)	(3)	7,443,783
1989	8,313,233	69,415	8,382,648	(3)	(3)	(3)	(3)	8,382,648
1990	(3)	(3)	8,367,094	(3)	(3)	(3)	(3)	8,367,094
1991	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

[1] Includes Sea Island, foreign and other domestic cotton. [2] Equivalent running bales. [3] Not reported separately.

AMS, Cotton Division, (901) 766–2921. Compiled from reports of the Bureau of the Census.

Table 85.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1983–92

Year beginning August	White[1]						Light Spotted				Other Colored[2]	All grades[3]
	11	21	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*	*1,000 bales*
Carryover:												
1983	(4)	30	340	1,795	1,254	157	14	640	1,765	780	685	7,461
1984	(4)	26	458	899	460	32	7	180	388	182	177	2,811
1985	(4)	102	503	734	693	71	2	103	571	1,018	214	4,011
1986	(4)	63	1,530	2,233	749	50	8	362	1,823	1,501	665	8,984
1987	1	36	589	939	373	35	5	214	960	749	807	4,709
1988	3	163	920	1,846	698	68	26	441	693	293	451	5,603
1989	5	496	1,918	2,168	483	82	40	394	702	341	291	6,920
1990	2	117	734	1,113	299	41	13	128	263	105	103	2,918
1991	1	207	813	1,021	303	26	3	131	344	135	99	3,082
1992	3	277	850	878	338	99	7	67	237	252	429	3,437
Crop:												
1983	(4)	22	1,120	2,404	792	91	3	328	1,086	772	794	7,413
1984	1	261	2,704	2,559	1,360	184	9	406	1,717	2,892	324	12,419
1985	(4)	113	2,383	3,528	933	67	6	574	2,804	2,135	294	12,837
1986	1	162	2,049	1,742	373	32	4	501	1,947	1,404	1,022	9,237
1987	6	593	3,256	4,483	1,419	124	55	1,177	1,657	672	642	14,083
1988	10	1,095	5,146	4,786	815	67	59	711	1,164	411	199	14,462
1989	4	416	3,529	3,701	682	57	69	638	805	227	830	10,958
1990	6	523	4,309	4,851	1,245	125	13	670	1,624	675	437	14,478
1991	25	1,691	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,445
1992	30	1,643	5,943	3,713	796	81	132	630	933	490	572	14,964

[1] "Plus" grades included. [2] Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. [3] As reported by the Bureau of the Census. [4] Less than 500 bales.

AMS, Collon Division, (901) 766–2921.

Table 86.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1983–92

Year beginning August	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:											
1983	1	21	85	485	890	598	477	1,115	2,224	1,564	7,461
1984	(2)	1	7	56	135	233	255	664	910	550	2,811
1985	2	32	74	218	309	270	231	639	1,079	1,157	4,011
1986	8	57	185	488	778	754	613	1,064	2,423	2,613	8,984
1987	(2)	10	15	86	108	250	467	1,070	1,727	976	4,709
1988	(2)	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(2)	10	15	61	153	209	184	423	910	954	2,918
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
Crop:											
1983	3	22	65	251	482	471	513	1,012	2,531	2,063	7,413
1984	7	45	122	414	761	719	715	1,149	2,858	5,630	12,419
1985	(2)	5	38	234	825	889	883	1,679	4,182	4,101	12,837
1986	(2)	2	13	58	226	491	1,058	1,859	3,184	2,346	9,237
1987	1	4	18	71	277	698	1,505	2,643	5,119	3,748	14,083
1988	2	16	78	303	929	1,394	1,438	1,567	3,579	5,148	14,462
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(2)	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964

[1] As reported by the Bureau of the Census. [2] Less than 500 bales.

AMS, Cotton Division, (901) 766–2921.

Table 87.—Cotton, American Pima: Carryover, 1991-92, and crop, 1990-92, running bales, by grade and staple, United States

Year beginning August	Grade					Staple				All grades and all 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:										
1991	5.9	53.9	48.6	7.8	1.0	3.4	86.7	26.5	0.5	117.2
1992	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crop:										
1990	38.0	178.0	99.8	19.6	7.2	3.1	154.4	179.5	5.6	342.6
1991	99.3	175.9	50.9	17.8	6.2	14.1	91.0	239.7	5.3	350.1
1992	80.7	264.8	75.1	21.7	9.5	5.1	299.7	141.8	5.2	451.8

[1] Bureau of the Census.

AMS, Cotton Division, (901) 766-2921.

Table 88.—Cotton, upland: Average staple length of upland cotton ginned, by States, 1987-92

State	Average staple length (32ds of an inch) [1]					
	1987	1988	1989	1990	1991	1992
AL	34.3	34.9	35.1	34.3	35.3	35.3
AZ	35.5	35.6	35.3	35.4	36.4	35.5
AR	35.1	35.5	35.6	35.3	36.2	35.9
CA	35.7	36.4	35.9	35.8	36.2	35.5
GA	35.1	35.2	35.2	34.7	35.2	35.4
LA	35.0	35.2	35.0	35.1	35.9	35.3
MS	34.7	35.1	35.4	35.2	36.1	35.2
MO	35.1	35.5	35.3	35.3	36.1	36.4
NM	36.0	35.9	36.5	36.3	35.6	36.7
NC	35.1	35.2	35.4	35.3	35.7	35.9
OK	34.3	32.9	32.2	33.0	32.7	34.0
SC	35.1	35.3	35.9	35.1	35.6	35.7
TN	34.7	35.1	34.8	34.3	35.7	35.5
TX	33.6	32.5	32.6	32.8	33.2	33.8
Other States	[2]	[2]	[2]	[2]	.....	35.4
US	34.6	34.5	34.7	34.4	35.2	35.1

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

AMS, Cotton Division, (901) 766-2921.

Table 89.—Cotton: International trade, 1986/87-1991/92

Country	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92
	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	6,684	6,582	6,148	7,694	7,793	6,646
Uzbekistan	6,784	6,284	7,006	6,810	5,393	5,250
Australia	1,180	818	1,319	1,319	1,372	2,067
Pakistan	2,870	2,358	3,780	1,371	1,357	1,923
Turkmenistan	1,618	1,725	1,808	1,781	1,743	1,705
Tajikistan	1,155	1,081	1,121	1,118	824	1,000
Paraguay	340	796	765	932	955	870
China	3,169	2,322	1,636	865	925	600
Syria	276	151	265	317	406	575
Argentina	66	253	551	568	646	566
Azerbaijan	988	821	695	645	502	550
Mali	315	310	375	425	450	500
Greece	365	138	505	400	390	459
Sudan	820	725	775	750	400	400
Cote d'Ivoire	294	322	462	409	394	395
Subtotal	26,924	24,686	27,211	25,504	23,553	23,506
Others	6,444	5,242	5,906	5,784	6,213	4,196
World total	33,368	29,928	33,117	31,288	29,766	27,702

See footnotes at end of table.

Table 89.—Cotton: International trade, 1986/87-1991/92 [1]—Continued

Country	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Principal importing countries:						
Russia	5,876	5,395	5,827	5,878	5,290	3,900
Japan	3,688	3,431	3,491	3,165	2,949	2,705
Indonesia	919	882	1,112	1,292	1,490	1,800
S. Korea	1,901	1,957	2,145	2,040	2,052	1,798
China	16	86	1,448	1,873	2,205	1,662
Thailand	1,290	872	1,252	1,207	1,624	1,641
Taiwan	2,357	1,608	1,781	1,301	1,479	1,484
Italy	1,539	1,423	1,458	1,473	1,541	1,460
Hong Kong	1,508	1,206	1,376	1,199	1,025	980
Germany	1,907	1,524	1,588	1,557	992	945
Ukraine	893	820	885	893	804	686
Brazil	243	197	473	519	409	657
Portugal	875	852	827	826	775	600
France	811	735	683	614	526	556
Turkey	427	300	202	352	209	420
Spain	532	519	395	533	401	394
Bangladesh	217	197	346	507	367	390
Subtotal	24,999	22,004	25,289	25,229	24,138	22,078
Others	8,160	8,597	8,418	7,534	6,568	6,975
World total	33,159	30,601	33,707	32,763	30,706	29,053

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

FAS Tobacco, Cotton and Seeds Division, (202) 720–9524. 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 90.—Cotton: United States exports, by country of destination, 1989/90-1991/92

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1989–90	1990–91	1991–92		1989–90	1990–91	1991–92
	1,000 bales [1]	*1,000 bales* [1]	*1,000 bales* [1]		*1,000 bales* [1]	*1,000 bales* [1]	*1,000 bales* [1]
Austria	2	14	14	Australia	0	0	0
Belgium/Luxembourg	60	52	15	Canada	197	191	181
Denmark	6	10	11	Chile	1	(2)	(2)
Finland	8	8	5	Colombia	(2)	(2)	24
France	20	12	6	Egypt	242	243	339
Germany	368	214	101	Hong Kong	244	306	335
Italy	431	425	240	India	0	(2)	8
Netherlands	14	16	10	Indonesia	499	561	739
Norway	5	7	5	Israel	20	13	14
Poland	59	24	0	Japan	1,594	1,437	1,107
Portugal	49	56	40	Korea, Rep. of	1,365	1,168	1,024
Spain	151	105	54	Pakistan	5	1	2
Sweden	22	22	18	Philippines	134	132	181
Switzerland	41	63	52	South Africa, Rep. of	1	(2)	0
United Kingdom	74	36	60	Taiwan	320	358	380
Yugoslavia	23	21	2	Thailand	375	317	368
Other Europe	130	149	52	Uruguay	0	0	0
				Other countries	1,234	1,832	1,259
Total Europe	1,463	1,234	685	Total	7,694	7,793	6,646

[1] 480 pounds net. [2] Less than 500 bales.

FAS, Tobacco, Cotton and Seeds Division, (202) 720–9524. Compiled from reports of the U.S. Department of Commerce.

Table 91.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1989/90–1991/92

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1989/90	1990/91	1991/92		1989/90	1990/91	1991/92
	Bales[1]	*Bales*[1]	*Bales*[1]		*Bales*[2]	*Bales*[2]	*Bales*[2]
Cotton, raw:				Cotton linters:			
India	115	108	395	Colombia	2,950	103	0
Mexico	0	2,063	9,504	Syria	1,176	0	0
Pakistan	706	231	225	Mexico	49,706	44,775	35,120
Other countries	934	1,111	2,821	Brazil	2,032	1,558	1,620
				Turkey	34,745	10,636	0
				Other countries	17,072	2,763	0
Total	1,755	3,513	12,945	Total	107,681	59,835	36,740

[1] 480 pounds net. [2] 600 pounds net.

FAS, Tobacco, Cotton and Seeds Division, (202) 720–9524. Compiled from reports of the U.S. Department of Commerce.

Table 92.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1983–92

Year beginning August	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*
1983	0.5	1.7	3.6	3.7	83.7	5.7	1.1
1984	2.4	6.2	8.7	5.9	73.2	3.0	.6
1985	.4	1.4	3.8	4.6	84.7	4.3	.8
1986	2.2	4.2	5.4	4.1	75.3	6.3	2.5
1987	1.4	3.4	6.2	5.5	80.0	3.0	.6
1988	.4	1.3	3.6	4.6	87.3	2.4	.5
1989	2.3	4.2	5.6	4.6	78.8	3.6	.9
1990	.3	1.2	3.7	4.9	86.3	2.9	.9
1991	.5	2.0	4.6	5.0	81.6	5.0	1.6
1992	.8	2.4	5.0	5.2	83.2	2.8	0.8

AMS, Cotton Division, (901) 766–2921.

Table 93.—Cotton, American upland: Average spot prices for specified grades of 1 1/16-inch staple in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1983–92

Year beginning August	White				Light Spotted			Spotted	
	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary	Middling	Strict Low Middling	Low Middling	Middling	Strict Low Middling
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1983	74.80	73.11	68.58	61.93	72.90	69.63	63.62	65.37	61.64
1984	61.72	60.51	54.94	48.29	60.25	55.75	50.14	51.36	47.87
1985	61.12	60.01	55.88	48.31	59.89	56.71	50.27	51.67	47.32
1986	54.89	53.16	49.64	43.48	53.11	50.71	45.44	46.32	42.70
1987	65.04	63.13	60.41	54.35	63.17	61.16	56.38	57.21	53.94
1988	59.42	57.67	54.35	46.21	57.69	55.00	48.25	(1)	45.74
1989	71.21	69.78	66.58	58.49	69.66	67.17	60.29	(1)	58.35
1990	76.08	74.80	70.10	61.38	74.81	71.43	63.28	(1)	61.28
1991	57.63	56.68	52.85	44.30	56.63	53.78	46.97	(1)	44.05
1992	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Not available.

AMS, Cotton Division, (901) 766–2921.

Table 94.—Cotton, American upland: Average spot prices for specified staple lengths of Strict Low Middling in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1983–92

Year beginning August	Staple							
	28	29	30	31	32	33	34	35
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
1983	60.82	61.00	62.53	64.63	66.32	70.71	73.11	73.55
1984	50.33	50.54	52.30	54.60	56.04	58.30	60.51	60.95
1985	50.16	50.35	52.16	54.41	55.80	57.86	60.01	60.48
1986	43.01	43.06	44.76	46.70	47.86	50.78	53.16	53.70
1987	56.25	56.25	57.38	58.44	59.33	60.81	63.13	63.63
1988	(1)	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989	(1)	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990	(1)	61.27	62.48	65.46	69.15	71.52	74.80	75.38
1991	(1)	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992	.....	.....	.....	.....	.....	.....	.....	.....

[1] Not available.

AMS, Cotton Division, (901) 766–2921.

Table 95.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1983–92 [1]

Season beginning August	Strict Low Middling 1 1/16"			Season beginning August	Strict Low Middling 1 1/16"		
	Average	High	Low		Average	High	Low
	Cents	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*
1983	73.11	81.61	63.79	1988	57.67	69.91	50.05
1984	60.51	65.46	57.60	1989	69.78	80.67	60.69
1985	60.01	65.94	55.09	1990	74.80	87.82	68.45
1986	53.16	76.00	25.94	1991	56.68	69.96	49.04
1987	63.13	77.17	56.45	1992	.....	.....	.....

[1] Prices are for mixed lots, net weight, uncompressed in warehouse.

AMS, Cotton Division, (901) 766–2921.

Table 96.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1983–92 [1]

Market	Strict Low Middling 1 1/16 inches										
	1983	1984	1985	1986	1987	1988	Market area	1989 [2]	1990	1991	1992
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*
Greenville	73.28	61.08	60.52	51.66	63.37	.....	.....	.....	.....	.....	.....
Augusta	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montgomery	72.93	60.56	60.17	51.34	62.79	57.26	Southeast	70.64	75.90	57.70	.....
Memphis	73.25	60.73	60.40	51.70	62.54	56.71	North Delta	69.51	75.49	56.18	.....
Greenwood	73.14	60.98	60.69	51.99	62.41	56.67	South Delta	69.50	75.53	56.21	.....
Dallas	70.79	58.94	58.96	51.03	61.14	55.88	East TX–OK	67.11	71.40	55.63	.....
Lubbock	70.35	58.93	59.17	51.20	61.09	55.77	West Texas	67.06	71.09	55.79	.....
Phoenix	74.13	61.57	59.84	55.38	65.69	59.67	Desert SW	59.67	75.90	57.77	.....
Fresno	77.02	61.29	60.35	60.97	66.02	63.30	SJ Valley	73.47	78.30	57.50	.....
Average	73.11	60.51	60.01	53.16	63.13	57.90	Average	69.78	74.80	56.68	.....

[1] Year beginning August. Prices are for mixed lots, net weight, uncompressed in warehouse. [2] Eleven month average, Sept. 1988–July 1989.

AMS, Cotton Division, (901) 766–2921.

Table 97.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1986–91 [1]

Kind of cotton and State	1986	1987	1988	1989	1990	1991
Upland:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	37.04	36.85	36.84	36.67	34.78	35.10
AZ	40.33	40.31	41.04	42.15	41.95	41.88
AK	37.19	38.72	39.31	38.99	37.63	36.20
CA	48.62	48.44	47.31	47.77	46.32	45.54
GA	42.41	42.53	43.06	42.70	41.59	41.04
LA	37.20	37.41	36.98	36.43	36.84	36.54
MS	37.16	37.64	38.40	37.42	38.20	36.39
MO	39.76	41.25	42.17	42.19	40.61	38.95
NM	52.80	55.31	53.43	55.51	56.26	57.33
NC	45.83	45.72	46.80	45.79	47.81	49.06
OK	50.35	50.60	47.74	45.63	50.46	50.47
SC	42.81	43.04	44.07	46.57	46.59	46.90
TN	34.69	34.80	35.02	34.59	34.06	34.19
TX	52.92	53.81	51.45	51.55	48.47	48.93
All upland cotton	44.91	45.82	45.14	44.26	43.68	42.61
American Pima	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

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

ERS, Crops Branch, (202) 219–0840.

Table 98.—Cotton linters: Supply, distribution, season average price, United States, 1983–92

Year beginning August	Supply				Distribution		Price per pound [1]		
							Felting linters		Chemical grade
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	High grade	Medium grade	
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [3]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [4]	*Cents*	*Cents*	*Cents*
1983 [3]	287	699	77	1,063	783	106	33.77	28.68	22.10–26.85
1984	215	955	107	1,277	737	141	18.36	13.30	10.68–16.11
1985	315	936	116	1,367	710	119	[5] 15.35	[5] 9.84	[5] 5.70–8.05
1986	509	669	128	1,306	788	90	[6] 12.75–21.00		[6] 6.50–14.00
1987	360	868	109	1,337	918	110	13.50–22.00		8.00–15.00
1988	322	952	55	1,329	824	181	13.00–21.00		10.00–16.00
1989	339	754	49	1,141	743	63	15.00–28.50		15.00–23.00
1990	323	[8]	[8]	[8]	[8]	[8]	12.00–24.00		13.00–16.00
1991	[8]								
1992 [7]	[8]	[8]	[8]	[8]	[8]	[8]	9.50	19.50	6.75–11.00

[1] Uncompressed in carload lots, f.o.b. mill points. [2] Running bales. [3] Imports are in 500 pound gross weight bales prior to 1982 and in 634 pound equivalent bales thereafter. [4] Exports are in running bales prior to 1982 and in 634 pound equivalent bales thereafter. [5] Ten-month average, Aug. 1985 thru May 1986. [6] Six months, Feb. thru July 1987, low to high range reported. [7] Preliminary. [8] Not released by Bureau of the Census.

AMS, Cotton Division, (901) 766–2921. Supply and distribution figures compiled from reports of the Bureau of the Census.

Table 99.—Cotton: Supply and distribution, by countries, 1991-92

Country	Beginning stocks Aug. 1 [1]	Production	Imports	Total supply	Consumption [1]	Exports	Ending stocks July 31 [1]	Total distribution
	1,000 bales [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]	*1,000 bales* [2]
Net exporting countries:								
United States	2,344	17,614	13	19,971	9,608	6,646	3,704	19,971
Uzbekistan	1,555	6,790	10	8,355	860	5,250	2,245	8,355
Australia	1,005	2,292	2	3,299	132	2,067	1,100	3,299
Pakistan	1,597	10,000	20	11,617	6,482	1,923	3,112	11,617
Turkmenistan	310	1,971	0	2,281	70	1,705	506	2,281
Tajikistan	234	1,171	0	1,405	175	1,000	230	1,405
Paraguay	710	700	0	1,410	70	870	470	1,410
Syria	223	882	0	1,105	300	575	230	1,105
Argentina	784	1,148	2	1,934	606	566	753	1,934
Azerbaijan	164	813	9	986	200	550	236	986
Mali	59	526	0	585	50	500	35	585
Sudan	143	420	0	563	60	400	103	563
Cote d'Ivoire	267	403	0	670	64	395	211	670
Greece	235	993	124	1,352	827	459	66	1,352
Benin	37	345	0	382	20	320	42	382
Burkina	44	320	0	364	20	300	44	364
Chad	12	310	0	322	15	290	17	322
Tanzania	116	372	0	488	55	257	161	488
Kazakhstan	93	418	107	618	199	300	119	618
Togo	36	184	0	220	15	175	30	220
Cameroon	10	230	30	270	50	200	20	270
Nicaragua	7	110	0	117	5	105	7	117
Israel	149	90	65	304	90	150	64	304
Colombia	23	725	79	827	482	160	178	827
Senegal	26	100	0	126	25	70	31	126
Peru	447	233	20	700	219	88	393	700
Iran	74	525	0	599	500	50	49	599
Zambia	114	35	0	149	46	50	53	149
Guatemala	31	188	14	233	120	63	50	233
Yemen	9	65	0	74	25	45	4	74
Uganda	54	50	0	104	20	42	42	104
Car	19	50	0	69	15	40	14	69
Afghanistan	43	100	0	143	80	30	33	143
Others	141	191	12	344	150	50	141	344
Total net exporting	11,115	50,364	507	61,986	21,655	25,691	14,493	61,986
Net importing countries:								
Russia	803	0	3,900	4,703	4,527	0	176	4,703
Japan	653	0	2,705	3,358	2,783	0	575	3,358
Indonesia	127	14	1,800	1,941	1,750	0	143	1,941
S. Korea	686	1	1,798	2,485	1,919	0	566	2,485
Thailand	355	197	1,641	2,193	1,699	29	465	2,193
Taiwan	594	0	1,484	2,078	1,598	0	480	2,078
Italy	529	1	1,460	1,990	1,470	0	520	1,990
China	6,356	26,100	1,662	34,118	19,500	600	14,018	34,118
Hong Kong	283	0	980	1,263	870	110	283	1,263
Germany	187	0	945	1,132	830	100	202	1,132
Ukraine	124	0	686	810	720	0	90	810
Portugal	290	0	600	890	690	0	200	890
Brazil	1,385	3,445	657	5,487	3,215	133	2,139	5,487
France	118	0	556	674	484	84	106	674
Bangladesh	160	62	390	612	473	1	133	612
Philippines	65	53	294	412	253	0	159	412
Switzerland	200	0	280	480	280	10	190	480
Spain	201	367	394	962	638	140	182	962
Egypt	89	1,338	341	1,768	1,465	90	183	1,768
Czechoslovakia	103	0	250	353	300	0	53	353
Poland	138	0	250	388	275	0	113	388
Vietnam	99	7	250	356	250	0	106	356
Yugoslavia	44	1	230	275	230	0	45	275
India	1,765	9,430	273	11,468	8,674	60	2,734	11,468
Romania	86	0	220	286	200	0	86	286
Canada	14	0	200	214	200	0	14	214
Others	1,989	4,438	4,310	10,737	7,906	644	2,137	10,737
Total net importing	17,443	45,454	28,536	91,433	63,199	2,001	26,098	91,433
World total	28,611	95,965	29,053	153,629	85,006	27,702	40,639	153,629
Foreign (all countries) (world minus United States)	26,267	78,351	29,040	133,658	75,398	21,056	36,935	133,658

[1] Includes cotton destroyed or unaccounted for. [2] Bales of 480 pounds net (500 pounds gross).

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9524. 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 100.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1983–92[1]

Year	Area		Yield per harvested acre	Production	Price[2]	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis[3]
	1,000 acres	*1,000 acres*	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*
1983	1,081.4	1,055.8	19.9	20,992	37.00	777,718	2,699	2,522
1984	1,123.6	1,096.3	20.2	22,134	33.90	750,162	2,905	2,715
1985	1,124.5	1,102.5	20.4	22,529	33.80	761,236	3,033	2,835
1986	1,231.5	1,191.2	21.1	25,162	35.90	901,771	3,281	3,066
1987	1,266.7	1,252.4	22.4	28,072	38.20	1,073,584	3,998	3,736
1988	1,327.2	1,300.7	19.1	24,810	41.20	1,022,284	3,507	3,278
1989	1,324.4	1,294.5	19.4	25,131	42.10	1,058,298	3,442	3,217
1990	1,400.4	1,377.2	20.0	27,513	43.00	1,182,221	3,842	3,591
1991	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992[4]	1,434.5	1,411.3	20.4	28,848	n.a.	n.a.	4,147	3,876

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

NASS, Crops Branch, (202) 720–2127.

Table 101.—Sugarbeets: Area, yield, and production, by States, 1990–92[1]

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
CA	173.0	165.0	152.0	168.0	158.0	150.0	25.8	25.5	26.2	4,334	4,029	3,930
CO	40.8	40.7	40.2	40.0	40.2	39.9	23.6	24.0	23.9	944	965	954
ID	188.0	196.0	202.0	186.0	195.0	200.0	26.0	26.0	24.5	4,836	5,070	4,900
MI	160.0	171.0	179.0	157.0	166.0	175.0	20.8	15.5	17.7	3,266	2,573	3,098
MN	368.0	369.0	372.0	364.0	363.0	370.0	14.8	17.0	18.5	5,387	6,171	6,845
MT	55.2	56.6	55.9	55.1	56.3	55.8	22.5	23.3	22.8	1,240	1,312	1,272
NE	75.1	81.9	85.6	71.0	78.1	77.5	21.0	20.2	17.9	1,491	1,578	1,387
ND	193.9	195.0	195.5	193.2	193.9	194.7	14.4	18.4	17.4	2,782	3,568	3,388
OH	20.0	20.3	21.2	19.2	18.5	20.5	18.5	16.0	16.0	355	296	328
OR	17.2	18.9	18.2	16.7	18.6	17.1	29.2	28.2	23.2	488	525	397
TX	41.9	41.7	40.1	41.0	30.5	39.9	24.8	22.0	21.0	1,017	671	838
WY	65.0	69.0	71.0	63.8	66.4	69.1	20.5	20.6	20.8	1,308	1,368	1,437
Other[3]	2.3	2.3	1.8	2.2	2.2	1.8	29.5	35.0	41.1	65	77	74
US	1,400.4	1,427.4	1,434.5	1,377.2	1,386.7	1,411.3	20.0	20.3	20.4	27,513	28,203	28,848

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

NASS, Crops Branch, (202) 720–2127.

Table 102.—Sugarbeets: Production and value, by States, crop of 1990–91 [1]

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1990	1991	1990	1991	1990	1991
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
CA	4,334	4,029	41.60	37.10	180,294	149,476
CO	944	965	39.80	39.80	37,571	38,407
ID	4,836	5,070	41.70	38.30	201,661	194,181
MI	3,266	2,573	38.30	38.10	125,088	98,031
MN	5,387	6,171	49.00	40.20	263,963	248,074
MT	1,240	1,312	43.20	37.30	53,568	48,938
NE	1,491	1,578	40.10	39.00	59,789	61,542
ND	2,782	3,568	48.30	39.60	134,371	141,293
OH	355	296	(3)	(3)	(3)	(3)
OR	488	525	37.80	36.70	18,446	19,268
TX	1,017	671	37.20	30.70	37,832	20,600
WY	1,308	1,368	40.50	38.30	52,974	52,394
Other States [3]	65	77	39.70	36.30	16,662	13,524
US	27,513	28,203	43.00	38.50	1,182,221	1,085,728

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

NASS, Crops Branch, (202) 720–2127.

Table 103.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1983–92

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	Acres	*Pounds*	*Cwt.*	*Cents*	*1,000 dollars*
1983	4,355	2,390	104,091	45.23	4,708
1984	4,204	2,426	101,973	46.60	4,752
1985	4,957	2,848	141,166	47.87	6,757
1986	4,442	2,997	133,133	49.26	6,558
1987	3,913	3,139	122,846	48.29	5,932
1988	3,941	2,506	98,759	48.73	4,813
1989	3,792	2,771	105,082	50.71	5,329
1990	4,920	2,323	114,279	48.33	5,523
1991	4,683	1,138	53,274	50.64	2,698
1992	5,896	2,717	160,185	52.33	8,383

Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production.

ARS, Horticulture Crops and Sugar, (301) 504–6252.

Table 104.—Sugarbeets: Area, yield, and production in specified countries, 1990/91–1992/93

Continent and country	Area harvested			Yield per hectare			Production[2]		
	1990/91	1991/92	1992/93[1]	1990/91	1991/92	1992/93[1]	1990/91	1991/92	1992/93[1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Canada	24	24	23	39.3	45.2	33.7	1,942	1,085	776
United States	557	562	571	44.8	45.3	45.8	24,959	25,485	26,170
Total	581	586	594	44.6	45.3	45.4	25,901	26,570	26,946
South America:									
Chile	43	40	51	60.5	55.0	55.9	2,600	2,200	2,850
Europe:									
Belgium-Luxembourg	112	106	105	61.2	57.0	58.8	6,857	6,043	6,174
Denmark	66	65	65	55.8	49.8	48.3	3,685	3,235	3,141
France	478	455	457	53.4	53.6	57.1	25,520	24,403	26,100
Germany	620	574	554	49.0	45.2	49.1	30,366	25,926	27,177
Greece	44	44	48	62.7	70.5	63.7	2,760	3,100	3,058
Ireland	32	32	32	46.3	44.4	43.7	1,480	1,420	1,397
Italy	270	274	290	43.0	41.6	50.0	11,600	11,400	14,500
Netherlands	125	123	121	69.7	58.5	68.2	8,707	7,200	8,251
Portugal	1	1	1	15.0	13.0	20.0	15	13	20
Spain	160	150	150	46.0	44.5	49.4	7,358	6,679	7,408
United Kingdom	192	170	170	41.7	45.1	54.0	8,000	7,672	9,180
Total EC	2,100	1,994	1,993	50.6	48.7	53.4	106,348	97,091	106,406
Austria	50	51	54	49.9	49.5	48.2	2,494	2,522	2,605
Finland	32	32	32	35.2	34.3	32.8	1,125	1,099	1,051
Sweden	49	38	47	56.7	42.8	45.4	2,776	1,628	2,136
Switzerland	14	14	14	69.6	64.1	64.3	975	897	900
Western Europe	145	135	147	50.8	45.5	45.5	7,370	6,146	6,692
Albania	8	4	7	25.0	36.0	21.4	200	144	150
Bulgaria	37	35	35	24.3	20.0	11.4	900	700	400
Czechoslovakia	167	165	163	38.6	32.6	31.7	6,440	5,375	5,160
Hungary	115	115	97	38.3	43.5	36.1	4,400	5,000	3,500
Latvia	15	15	21	29.3	25.2	19.0	439	378	400
Lithuania	32	27	32	28.5	30.0	21.9	912	811	700
Poland	440	361	376	38.0	31.6	29.4	16,721	11,412	11,052
Romania	163	202	180	19.1	22.4	15.4	3,114	4,528	2,777
Yugoslavia	158	140	121	37.4	44.9	30.1	5,915	6,290	3,640
Eastern Europe	1,135	1,064	1,032	34.4	32.6	26.9	39,041	34,638	27,779
FSU–12:									
Russian Federation	1,460	1,399	1,429	21.3	17.4	17.8	31,091	24,280	25,500
Ukraine	1,607	1,549	1,485	27.5	23.3	20.9	44,265	36,168	31,000
Total FSU–12	3,239	3,120	3,138	24.8	20.7	19.4	80,377	64,612	61,030
North Africa:									
Algeria	6	6	6	18.3	18.3	18.3	110	110	110
Egypt	21	16	17	40.0	43.9	42.4	840	703	720
Morocco	66	69	52	45.1	44.0	53.1	2,978	3,036	2,760
Tunisia	6	6	7	48.2	35.0	45.7	289	210	320
Total	99	97	82	42.6	41.8	47.7	4,217	4,059	3,910
Middle East:									
Iran	150	150	150	30.0	31.7	33.3	4,500	4,750	5,000
Lebanon	2	2	3	25.0	25.0	18.3	50	50	55
Syria	30	30	35	20.0	23.3	36.1	600	700	1,262
Turkey	378	400	398	37.0	38.7	38.9	13,986	15,474	15,500
Total	560	582	586	34.2	36.0	37.2	19,136	20,974	21,817
Asia:									
Afghanistan	3	3	3	11.7	11.7	11.7	35	35	35
China	670	784	700	21.7	20.8	21.4	14,525	16,289	15,010
Japan	72	72	71	55.5	57.2	50.4	3,994	4,115	3,581
Pakistan	12	12	12	23.5	26.3	26.3	282	315	315
Total	757	871	786	24.9	23.8	24.1	18,836	20,754	18,941
Grand total	8,663	8,493	8,411	35.1	32.6	32.9	303,976	277,194	276,431

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

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

Table 105.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1983–92

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*
1983	733.4	34.3	767.7	37.1	28.0	36.7	27,201	960	28,161
1984	700.7	46.6	747.3	37.1	28.6	36.6	26,008	1,332	27,340
1985	722.8	47.2	770.0	37.2	28.3	36.6	26,877	1,336	28,213
1986	750.7	45.5	796.2	38.5	30.2	38.1	28,936	1,375	30,311
1987	778.3	45.3	823.6	36.0	26.3	35.5	28,026	1,192	29,218
1988	793.6	51.7	845.3	35.9	27.6	35.4	28,479	1,425	29,904
1989	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990	726.4	67.8	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992[2]	880.4	54.1	934.5	33.4	26.2	33.0	29,435	1,417	30,852

Year[1]	Marketing year average price received by farmers per ton of sugar[3]	Value of production		Sugar production			Molasses[7]
		Of cane used for sugar	Of cane used for sugar and seed[4]	Raw value[5]		Refined basis[6]	
				Total	Per ton of cane		
	Dollars	*1,000 dollars*	*1,000 dollars*	*1,000 tons*	*Pounds*	*1,000 tons*	*1,000 gallons*
1983	27.80	755,574	781,393	2,930	215	2,739	175,875
1984	28.20	734,026	769,934	3,007	231	2,811	173,503
1985	26.70	717,690	751,550	3,033	226	2,835	178,539
1986	27.30	788,678	824,724	3,281	227	3,066	185,970
1987	29.10	816,801	851,664	3,333	238	3,115	185,496
1988	29.40	836,810	877,817	3,398	239	3,176	191,208
1989	29.20	819,057	857,678	3,176	226	2,967	192,741
1990	30.80	815,630	863,497	3,152	238	2,945	178,273
1991	29.00	840,194	876,479	3,430	237	3,206	187,629
1992[2]	n.a.	n.a.	n.a.	3,416	n.a.	3,193	180,368

[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. [2] Preliminary. [3] Prices do not include Government payments under the Sugar Act. [4] Price per ton of cane for sugar used in evaluating value of production for seed. [5] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [6] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. [7] Excludes edible. n.a. not available.

NASS, Crops Branch, (202) 720–2127.

Table 106.—Sugarcane for sugar and seed: Production and value, by States, crop of 1990–91

State	Sugar						Sugar and seed: Value of production[1]	
	Production		Price per ton		Value of production			
	1990	1991	1990	1991	1990	1991	1990	1991
	1,000 tons	*1,000 tons*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
FL	15,407	15,461	31.50	31.00	468,531	463,047	485,321	479,291
HI	6,723	6,061	32.70	29.90	213,793	175,124	219,842	181,224
LA	5,056	7,620	26.60	24.70	110,390	175,123	134,490	188,214
TX	950	1,110	25.10	25.00	22,916	26,900	23,845	27,750
Total	28,136	30,252	30.80	29.00	815,630	840,194	863,497	876,479

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

NASS, Crops Branch, (202) 720–2127.

Table 107.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1990–92

State	Sugarcane for sugar and seed[1]								
	Area harvested			Yield of cane per acre			Cane production		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
For sugar:									
FL	419.0	428.0	434.0	35.5	34.9	33.5	14,874	14,937	14,539
HI	72.0	67.4	64.0	90.8	86.9	91.0	6,538	5,857	5,824
LA	201.0	321.0	345.0	20.6	22.1	22.5	4,150	7,090	7,763
TX	34.4	33.2	37.4	26.5	32.4	35.0	913	1,076	1,309
US	726.4	849.6	880.4	36.4	34.1	33.4	26,475	28,960	29,435
For seed:									
FL	15.0	15.0	16.0	35.5	34.9	33.5	533	524	536
HI	7.0	6.6	6.5	26.4	30.9	26.0	185	204	169
LA	44.0	24.0	30.0	20.6	22.1	22.5	906	530	675
TX	1.8	1.7	1.6	20.6	20.0	23.0	37	34	37
US	67.8	47.3	54.1	24.5	27.3	26.2	1,661	1,292	1,417
For sugar and seed:									
FL	434.0	443.0	450.0	35.5	34.9	33.5	15,407	15,461	15,075
HI	79.0	74.0	70.5	85.1	81.9	85.0	6,723	6,061	5,993
LA	245.0	345.0	375.0	20.6	22.1	22.5	5,056	7,620	8,438
TX	36.2	34.9	39.0	26.2	31.8	34.5	950	1,110	1,346
US	794.2	896.9	934.5	35.4	33.7	33.0	28,136	30,252	30,852

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value[3])			Sugar produced (raw value[3])			Equivalent refined[4]			Molasses[5]		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	Lb.	*Lb.*	*Lb.*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
FL	243	246	242	1,806	1,833	1,780	1,688	1,713	1,664	104,131	101,441	95,779
HI	251	247	240	820	724	655	766	677	612	[6]38,980	[6]35,960	[6]32,000
LA	211	215	219	438	762	868	409	712	811	27,100	42,485	44,000
TX	193	207	209	88	111	113	82	104	106	8,062	7,743	8,589
US	238	237	234	3,152	3,430	3,416	2,945	3,206	3,193	178,273	187,629	180,368

[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. [2] Preliminary. [3] Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [4] Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. [5] Blackstrap (80° Brix) high-test molasses from frozen cane and edible molasses. [6] 85° Brix.

NASS, Crops Branch, (202) 720–2127.

Table 108.—Sugarcane: Area, yield, and production in specified countries, 1990/91–1992/93

Continent and country	Area			Yield per hectare			Production[2]		
	1990/91	1991/92	1992/93[1]	1990/91	1991/92	1992/93[1]	1990/91	1991/92	1992/93[1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:									
Mexico	525	519	530	68.6	68.0	71.7	36,000	35,300	38.000
Hawaii	29	27	23	204.5	196.8	202.3	5,931	5,313	4,654
United States	265	317	330	68.3	66.1	64.9	18,087	20,959	21,420
Total	819	863	883	73.3	71.3	72.6	60,018	61,572	64,074

See footnotes at end of table.

Table 108.—Sugarcane: Area, yield, and production in specified countries, 1990/91-1992/93—Continued

Continent and country	Area			Yield per hectare			Production [2]		
	1990/91	1991/92	1992/93 [1]	1990/91	1991/92	1992/93 [1]	1990/91	1991/92	1992/93 [1]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
South America:									
Argentina	265	280	260	47.2	51.1	50.4	12,520	14,320	13,100
Brazil	1,170	1,220	1,500	64.1	71.3	60.0	75,000	87,000	90,000
Colombia	115	118	122	122.5	116.6	120.5	14,092	13,763	14,700
Ecuador	46	48	43	64.3	75.3	87.4	2,960	3,612	3,757
Guyana	40	42	42	57.7	73.4	72.9	2,309	3,081	3,060
Peru	46	44	42	134.8	102.4	111.9	6,200	4,507	4,700
Venezuela	105	109	105	62.1	64.5	61.9	6,519	7,031	6,500
Other S.A	91	108	88	52.6	54.4	53.4	4,783	5,880	4,700
Total	1,878	1,969	2,202	66.2	70.7	63.8	124,383	139,194	140,517
Central America:									
Belize	23	23	23	49.2	46.9	52.2	1,132	1,079	1,200
Costa Rica	35	36	37	74.0	78.9	78.1	2,589	2,840	2,890
El Salvador	42	45	49	77.5	92.2	84.3	3,257	4,149	4,130
Guatemala	120	125	126	81.6	82.1	81.0	9,797	10,258	10,200
Honduras	29	29	29	68.1	67.2	67.2	1,975	1,950	1,950
Nicaragua	37	36	35	67.9	64.7	60.0	2,514	2,330	2,100
Panama	31	32	30	45.2	39.7	40.0	1,400	1,270	1,200
Total	317	326	329	71.5	73.2	71.9	22,664	23,876	23,670
Caribbean:									
Cuba	1,350	1,200	1,200	50.0	45.0	45.0	67,500	54,000	54,000
Dominican Republic	210	207	215	32.6	32.1	31.2	6,845	6,644	6,700
Haiti	50	50	50	10,5	10.5	10.5	525	525	525
Jamaica	42	42	42	64.0	60.1	65.0	2,689	2,525	2,732
Other Caribbean	68	67	70	55.5	48.3	47.4	3,776	3,234	3,315
Total	1,720	1,566	1,577	47.3	42.7	42.7	81,335	66,928	67,272
Western Europe:									
Spain	2	2	2	85.0	85.0	85.0	170	170	170
Africa:									
Egypt	90	90	91	97.8	88.1	92.9	8,800	7,929	8,450
Ethiopia	25	25	25	92.0	92.0	92.0	2,300	2,300	2,300
Cote d'Ivoire	38	38	38	92.1	92.1	92.1	3,500	3,500	3,500
Kenya	40	46	49	102.5	93.1	75.6	4,100	4,283	3,705
Mauritius	80	80	80	75.0	80.0	72.3	6,000	6,400	5,781
Reunion	33	33	35	54.5	60.6	60.0	1,800	2,000	2,100
South Africa	265	276	275	68.2	72.7	47.1	18,083	20,078	12,958
Sudan	50	50	50	100.0	100.0	100.0	5,000	5,000	5,000
Swaziland	36	37	36	106.9	106.5	106.9	3,850	3,941	3,850
Zimbabwe	35	26	11	106.6	74.1	8.3	3,732	1,927	91
Other Africa	353	358	362	62.4	59.0	60.5	13,215	13,182	13,445
Total	955	969	961	73.7	72.8	63.7	70,380	70,540	61,180
Asia:									
Afghanistan	5	5	5	20.0	20.0	20.0	100	100	100
China	1,009	1,164	1,200	57.1	58.3	57.1	57,620	67,898	68,500
India	2,117	2,200	2,250	64.3	67.6	55.6	136,119	148,814	125,078
Indonesia	365	385	400	76.9	73.0	73.0	28,074	28,100	29,200
Japan	33	30	28	60.0	63.1	67.9	1,979	1,894	1,900
Pakistan	555	583	640	40.7	42.5	43.2	22,604	24,796	27,650
Philippines	341	371	370	54.5	61.5	56.8	18,600	22,816	21,000
Taiwan	55	58	58	76.7	92.9	73.9	4,219	5,387	4,289
Thailand	895	940	900	45.3	50.5	38.9	40,563	47,505	35,000
Vietnam	100	100	100	50.0	50.0	50.0	5,000	5,000	5,000
Other Asia	64	64	64	42.6	44.2	44.3	4,826	5,130	5,135
Total	5,620	5,990	6,145	57.3	60.1	53.0	321,864	360,100	325,522
Oceania:									
Australia	339	341	339	74.2	62.5	86.1	25,140	21,306	29,200
Fiji	60	60	60	67.0	56.3	67.0	4,020	3,380	4,020
Total	399	401	399	73.1	61.6	83.3	29,160	24,686	33,220
Grand total	11,710	12,086	12,498	60.6	61.8	57.3	709,974	747,066	715,625

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

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

Table 109.—Sugar: Production in specified countries, 1990/91-1992/93 [1]

Continent and country	1990/91	1991/92	1992/93 [2]
CENTRIFUGAL SUGAR (raw value) [3]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America and Caribbean:			
Canada	138	160	118
Costa Rica	265	302	295
Cuba	7,620	7,000	5,800
Dominican Republic	580	568	610
El Salvador	270	346	336
Guatemala	1,015	1,118	1,100
Haiti	30	30	30
Honduras	191	188	191
Jamaica	221	223	235
Mexico	3,900	3,500	4,000
Nicaragua	217	194	185
Panama	126	127	120
Trinidad and Tobago	104	114	105
Puerto Rico	67	61	64
United States	6,263	6,558	6,949
Other North and Central America and Caribbean	343	313	336
Total	21,253	20,711	20,380
South America:			
Argentina	1,300	1,550	1,350
Brazil	7,900	8,936	9,210
Chile	370	360	528
Colombia	1,595	1,765	1,805
Ecuador	355	348	383
Guyana	162	253	245
Peru	575	456	490
Venezuela	510	549	525
Other S.A	390	491	451
Total	13,157	14,708	14,987
European Community:			
Germany	4,675	4,250	4,400
Belgium-Luxembourg	1,116	966	980
Denmark	591	508	447
France	4,736	4,410	4,738
Greece	315	310	354
Ireland	227	232	242
Italy	1,587	1,640	1,870
Netherlands	1,341	1,137	1,251
Portugal	2	1	2
Spain	1,036	938	1,037
United Kingdom	1,360	1,330	1,590
Total EC	16,986	15,725	16,911
Austria	451	466	437
Finland	176	162	159
Sweden	419	252	317
Switzerland	160	136	150
Other Western Europe	1,206	1,016	1,063
Total Western Europe	18,192	16,741	17,974

Continent and country	1990/91	1991/92	1992/93 [2]
CENTRIFUGAL SUGAR (raw value) [3]	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Albania	14	15	10
Bulgaria	80	60	35
Czechoslovakia	810	793	750
Hungary	550	700	360
Lativa	34	35	35
Lithuania	83	90	60
Poland	2,214	1,640	1,567
Romania	334	450	300
Yugoslavia	885	850	450
Total Eastern Europe	5,004	4,633	3,567
Total Europe	23,196	21,374	21,541
Africa:			
Egypt	982	950	1,008
Ethiopia	190	200	200
Ivory Coast	149	165	170
Kenya	430	434	372
Mauritius	661	648	681
Reunion	200	225	237
South Africa	2,152	2,429	1,602
Sudan	480	500	500
Swaziland	527	521	525
Zimbabwe	493	328	8
Other Africa [4]	1,688	1,634	1,621
Total Africa	7,952	8,034	6,924
Asia:			
Bangladesh	262	240	240
China (Mainland)	6,765	8,492	8,300
India	13,748	15,250	13,170
Indonesia	2,120	2,250	2,300
Iran	700	750	850
Japan	922	987	895
Pakistan	2,067	2,489	2,430
Philippines	1,718	2,010	1,875
Taiwan	409	510	435
Thailand	3,954	5,062	3,800
Turkey	1,944	2,052	2,120
Vietnam	500	600	550
Other Asia [5]	307	379	424
Total Asia	35,416	41,071	37,389
Oceania:			
Australia	3,637	3,014	4,367
Fiji	420	400	465
Total Oceania	4,057	3,414	4,832
World total	113,577	115,913	112,901

[1] Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September. [2] Preliminary. [3] Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. [4] "Other Africa" includes Algeria, Cameroon, Chad, Congo, Gabon, Ghana, Guinea, Ivory Coast, Mali, Malawi, Nigeria, Senegal, Somalia, Sudan, Tunisia, and Zambia. [5] "Other Asia" includes Afghanistan, Burma, Iraq, Israel, Lebanon, Papua, New Guinea, Nepal, Sri Lanka, Syria, and Vietnam.

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.

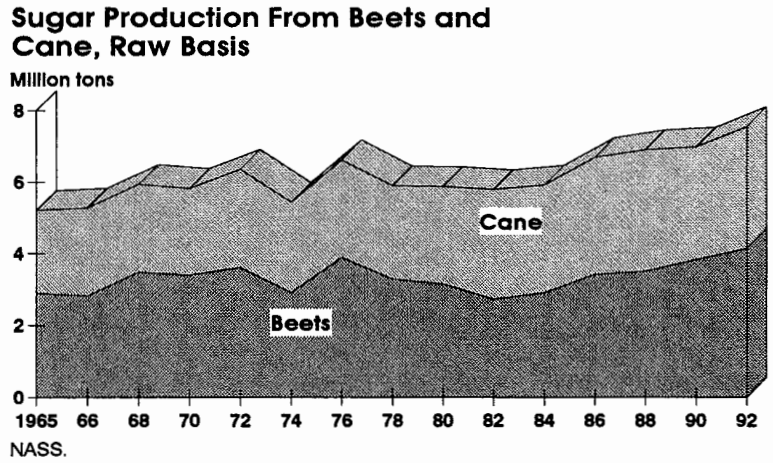
Table 110.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1990–92[1]

Country or area of supply	1990	1991	1992[2]	Country or area of supply	1990	1991	1992[2]
	1,000 tons	*1,000 tons*	*1,000 tons*		*1,000 tons*	*1,000 tons*	*1,000 tons*
Argentina	110	89	29	South Africa		0	0
Australia	146	158	146	Taiwan	20	8	11
Belize	39	25	24	Other countries	393	392	222
Brazil	412	293	230				
Colombia	372	87	109	Total foreign countries	2,726	2,589	2,202
Costa Rica	48	66	101				
Dominican Republic	340	366	276				
Ecuador	19	25	16	Domestic areas:			
El Salvador	45	72	69	Mainland (beet)	3,570	3,759	3,983
Fiji Islands	35	17	18	Mainland and Hawaii (cane)	2,928	2,390	4,290
Guatemala	240	396	496	Puerto Rico		0	0
Haiti	5	9	0				
Mexico	5	9	7				
Nicaragua	53	127	64	Total domestic areas	6,498	6,149	8,273
Panama	83	61	48				
Peru	88	72	95				
Philippines	273	317	241	Grand total	9,224	8,738	10,475

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

NASS, Crops Branch, (202) 720–2127 and ASCS, Sweeteners Analysis Division, (202) 720–3391.

Figure 4



NASS.

Table 111.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1983–93 [1]

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar [2]	Mainland cane sugar mills [3]	Total
JAN. 1 STOCKS [4]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1984	210	1,031	0	.....	1,241
1985	214	1,430	0	.....	1,644
1986	197	1,189	0	.....	1,386
1987	211	1,304	0	.....	1,515
1988	184	1,546	0	.....	1,730
1989	187	1,372	0	.....	1,559
1990	155	1,412	0	.....	1,567
1991	168	1,327	0	.....	1,495
1992	813	1,336	0	.....	2,149
1993	178	1,640	0	.....	2,329
PRODUCTION OR RECEIPTS					
1983	5,679	2,419	49	.....	8,147
1984	6,042	3,058	39	.....	9,139
1985	5,268	2,896	38	.....	8,202
1986	5,128	3,219	28	.....	8,375
1987	4,960	3,912	18	.....	8,890
1988	4,701	3,717	20	.....	8,438
1989	5,311	3,500	76	.....	8,887
1990	5,611	3,526	39	.....	9,176
1991	5,525	3,771	30	.....	9,326
1992	5,532	4,003	52	.....	9,587
DELIVERIES [5]					
1983	5,714	2,712	49	4	8,479
1984	5,630	2,732	39	13	8,414
1985	4,853	2,979	38	4	7,874
1986	4,594	3,077	28	3	7,702
1987	4,454	3,656	18	4	8,131
1988	4,290	3,832	20	5	8,147
1989	4,764	3,449	76	6	8,295
1990	4,998	3,570	39	8	8,615
1991	4,786	3,713	30	11	8,540
1992	5,654	3,661	52	11	9,475

[1] All sugars converted to refined basis. [2] Includes Puerto Rican sugar for direct consumption. [3] Sugar for direct consumption only. Cane sugar mills stocks and production not separately reported. [4] Stocks include sugar in bond and in Customs custody and control. [5] Includes deliveries for export, for livestock feed, and for use in alcohol.

NASS, Crops Branch, (202) 720–2127 and ASCS, Sweeteners Analysis Division, (202) 720–3391.

Table 112.—Sugar, cane (raw[1]): Refiners' raw stocks, receipts, meltings, continental United States, 1983–92

Year	Jan. 1 stocks	Receipts[2]	Meltings
	1,000 tons	*1,000 tons*	*1,000 tons*
1983	517	6,287	6,241
1984	528	6,045	6,100
1985	473	5,445	5,390
1986	523	5,143	5,155
1987	516	4,862	4,977
1988	401	4,774	4,689
1989	487	5,226	5,350
1990	381	5,565	5,654
1991	292	5,401	5,578
1992	6,153	5,601	5,509

[1] Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. [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.

NASS, Crops Branch, (202) 720–2127 and ASCS, Sweeteners Analysis Division, (202) 720–3391.

Table 113.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1983–92

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments[1]	Domestic disappearance		
			Foreign sources	Puerto Rico		Livestock feed and alcohol[2]	Military and civilian use[3]	Per capita consumption (refined)[3]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1983	5,680	3,068	3,080	67	300	0	8,812	70.3
1984	5,890	2,570	3,444	24	447	8	8,428	66.7
1985	5,967	3,005	2,797	36	481	15	8,003	62.7
1986	6,267	3,126	2,223	31	582	30	7,731	60.0
1987	7,309	3,225	1,546	12	604	27	8,103	62.4
1988	7,087	3,195	1,388	19	458	9	8,136	62.1
1989	6,841	3,132	1,913	12	614	6	8,304	62.8
1990	6,327	2,947	2,765	0	654	10	8,615	64.4
1991	7,139	2,729	2,595	0	736	10	8,626	63.8
1992[4]	7,501	3,039	2,236	0	688	11	8,828	64.6

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

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

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1988/89–1990/91

Continent and country	1988/89		1989/90		1990/91 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and Central America:						
Belize	85	0	100	0	95	0
Canada	53	711	33	824	29	1,109
Costa Rica	49	0	68	0	92	0
El Salvador	22	0	52	0	89	0
Guatemala	406	0	502	0	677	0
Honduras	21	5	30	5	25	1
Mexico	410	600	17	1,100	285	1,400
Nicaragua	80	15	113	10	109	0
Panama	45	0	70	14	54	8
United States	463	1,753	584	2,303	614	2,569
Caribbean:						
Barbados	51	0	57	0	53	3
Cuba	7,420	0	7,065	0	6,500	3
Dominican Republic	581	0	393	20	328	5
Haiti	8	35	4	39	8	39
Jamaica	132	73	149	45	138	42
St. Kitts and Nevis	30	0	21	0	13	0
Trinidad and Tobago	59	18	64	4	58	16
Other Caribbean	72	83	152	33	55	85
Total North and Central America	9,956	3,288	9,474	4,446	9,222	5,274
South America:						
Argentina	277	0	129	0	387	0
Brazil	1,371	0	1,500	289	1,300	81
Chile	0	46	0	31	0	147
Colombia	320	0	426	0	269	0
Ecuador	12	74	9	52	47	52
Guyana	173	32	130	32	162	27
Peru	54	126	79	130	79	237
Venezuela	0	288	0	180	0	174
Other South America	54	37	99	47	68	52
Total South America	2,261	603	2,372	761	2,312	770
Europe:						
Total EC [3]	5,362	2,427	5,510	2,233	5,577	1,881
Austria	22	0	64	0	34	0
Cyprus	0	20	0	21	0	22
Finland	7	95	32	83	47	67
Iceland	0	12	0	12	0	12
Malta and Gozo	0	17	0	17	0	17
Norway	0	167	0	172	0	165
Sweden	47	42	64	71	42	34
Switzerland	0	141	0	141	0	115
Turkey	1	0	1	470	14	247
Other Western Europe	0	1	0	0	0	32
Total Western Europe	7,223	4,402	161	987	137	660
Albania	0	30	0	41	0	45
Bulgaria	40	409	35	435	0	245
Czechoslovakia	140	140	65	90	65	90
Hungary	70	70	60	0	55	0
Poland	147	228	221	25	590	12
Romania	125	100	172	294	0	200
Yugoslavia	30	250	80	16	235	67
Total Eastern Europe	504	1,242	633	901	945	659
Soviet Union	87	4,500	173	4,400	115	4,200

See footnotes at end of table.

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1988/89–1990/91—Continued

Continent and country	1988/89		1989/90		1990/91 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa:						
Algeria	0	820	0	840	140	990
Angola	0	55	0	55	0	55
Cote d'Ivoire	20	10	0	0	15	15
Egypt	0	733	0	595	0	525
Ethiopia	25	0	25	0	30	0
Ghana	0	70	0	72	0	80
Kenya	20	59	0	80	0	64
Libya	0	170	0	200	0	190
Madagascar	64	0	25	0	38	0
Malawi	88	0	47	0	70	0
Mauritius	690	0	589	0	621	0
Morocco	0	283	0	276	0	250
Mozambique	20	55	50	80	50	65
Nigeria	0	400	20	396	25	480
Senegal	0	58	0	60	0	55
Sierra Leone	0	15	0	13	0	15
South Africa	870	0	927	0	757	0
Sudan	0	54	0	30	45	0
Swaziland	428	0	449	0	469	0
Tunisia	0	185	0	190	0	190
Tanzania, United Republic	10	29	10	38	10	32
Zaire	0	50	0	60	0	70
Other Africa	504	936	132	788	132	788
Total Africa	2,739	3,529	2,514	3,345	2,402	3,864
Asia:						
Afghanistan	0	90	0	90	0	75
Bangladesh	0	150	0	145	0	0
China (Mainland)	275	2,462	624	1,145	320	1,055
Hong Kong	20	175	70	230	50	215
India	30	0	32	53	239	0
Indonesia	0	282	0	369	0	244
Iran	0	650	0	774	0	875
Iraq	0	653	0	630	0	202
Israel	0	250	0	260	0	280
Japan	2	1,909	2	1,791	1	1,762
Jordan	0	117	0	113	0	130
Korea, Republic of	305	1,109	372	1,110	320	1,100
Kuwait	0	75	0	58	0	52
Lebanon	0	90	0	85	0	84
Malaysia	226	797	225	841	232	900
Philippines	210	18	271	0	286	1
Saudi Arabia	0	410	0	400	0	430
Singapore	5	195	30	210	20	210
Sri Lanka	0	340	0	350	0	345
Syria	0	405	0	399	0	382
Taiwan	12	0	18	1	39	36
Thailand	3,004	0	2,666	0	2,781	0
Vietnam	6	75	0	50	0	50
Yemen	0	280	0	290	0	310
Other Asia	51	617	0	933	0	550
Total Asia	4,146	11,149	4,308	10,037	4,288	9,288
Oceania:						
Australia	2,860	0	2,920	0	2,819	14
Fiji	333	0	436	0	390	0
New Zealand	3	149	7	198	5	160
Other Oceania	7	33	15	8	10	17
Total Oceania	3,203	182	3,378	206	3,224	191
World total	30,119	29,695	29,255	23,821	30,683	30,435

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

FAS, Horticultural and Tropical Product Division, (202) 720–0888. Data from Foreign Agricultural Service.

Table 115.—Sugar (raw and refined): Average price per pound at specified markets, 1978–92

Year	Wholesale price			Retail price, granulated: United States[4]	Year	Wholesale price			Retail price, granulated: United States[4]
	Cane sugar		Refined beet: mid-west[3]			Cane sugar		Refined beet: mid-west[3]	
	Raw, 96° centrifugal					Raw, 96° centrifugal			
	Caribbean ports, f.o.b. and stowed[1]	New York, c.i.f. duty paid[2]				Caribbean ports, f.o.b. and stowed[1]	New York, c.i.f. duty paid[2]		
	Cents	*Cents*	*Cents*	*Cents*		*Cents*	*Cents*	*Cents*	*Cents*
1978	7.82	13.9	18.9	23.7	1986	6.05	21.0	23.4	35.1
1979	9.66	15.6	19.7	24.9	1987	6.71	21.8	23.6	35.3
1980	29.02	30.1	38.3	42.7	1988	10.17	22.1	25.4	36.6
1981	16.93	19.7	28.3	40.0	1989	12.79	22.8	29.1	40.0
1982	8.42	19.9	27.6	34.3	1990	12.55	23.3	30.0	42.8
1983	8.49	22.0	26.1	36.2	1991	9.04	21.6	25.7	42.8
1984	5.18	21.7	25.7	36.3	1992	9.09	21.3	25.4	41.5
1985	4.04	20.3	23.2	35.3					

[1] For 1st quarter 1978 through 3rd quarter 1979, derived by converting the London spot for sugar to a Caribbean basis in U.S. dollars. [2] For 1st quarter 1978 through 3rd quarter 1979, derived by converting the London spot to a Caribbean basis in U.S. dollars, and adding freight, insurance, and applicable U.S. duties and fees. For June–Dec. 1985, prices for No. 12 nearby futures. Starting Jan. 1986 prices are for No. 14 nearby futures. [3] F.o.b.-basis list prices in 100 pound bags, not delivered prices—beginning calendar 1982 in bulk. To obtain delivered prices, add "freight prepays" and deduct discounts and allowances. [4] Calendar 1978 and 1979 only, derived by using the Bureau of Labor Statistics consumer price index (all-urban, unadjusted) for Sugar and Artificial Sweeteners.

ERS, Specialty Agriculture Branch, (202) 219–0886. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; John Crowe and Company; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 116.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1990–92[1]

Country of origin	1990	1991	1992	Country of origin	1990	1991	1992
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North and South America, including Caribbean area:				Africa:			
Argentina	30	82	25	Malawi	21	17	0
Barbados	(2)	0	0	Mauritius	31	28	1
Belize	0	0	24	Mozambique	20	26	17
Brazil	319	155	112	South Africa	0	0	30
Colombia	283	75	106	Swaziland	62	41	18
Costa Rica	39	36	53	Zimbabwe	26	16	0
Dominican Republic	227	127	208	Other Africa	46	16	29
Ecuador	(2)	13	0	Total	206	144	95
El Salvador	16	58	63	Asia and Oceania:			
Guatemala	184	297	363	Australia	43	142	130
Guyana	(2)	0	14	Philippines	246	217	210
Mexico	(2)	8	0	Other Pacific Is. NEC	30	11	22
Nicaragua	14	108	51	Taiwan	35	12	16
Peru	35	44	56	Other Asia and Oceania	44	45	25
Other America	125	102	46	Total	398	427	403
Total	1,272	1,105	1,121	World total[3]	1,876	1,676	1,619

[1] Includes raw sugar imports and refined sugar imports converted to raw basis. [2] Less than 500 tons. [3] World total may include countries not specified separately.

FAS, Horticultural and Tropical Products Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 117.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1990/91-1993/94

Country	1990/91	1991/92	1992/93	1993/94
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:				
Canada	150	250	215	185
Mexico	750	1,505	910	780
United States	1,098	1,357	1,315	1,320
Total	1,998	3,112	2,440	2,285
Caribbean:				
Barbados	4	4	4	4
Cuba	475	745	820	440
Dominican Republic	168	181	150	143
Haiti	13	14	19	19
Jamaica	20	25	20	21
Trinidad/Tobago	2	2	3	2
Other	50	47	45	44
Total	732	1,018	1,061	673
Central America:				
Belize	7	7	6	5
Costa Rica	72	65	70	60
El Salvador	15	15	32	30
Guatemala	38	44	70	60
Honduras	16	12	20	25
Nicaragua	20	18	17	17
Panama	4	6	3	6
Total	172	167	218	203
South America:				
Argentina	257	180	225	125
Bolivia	57	52	62	82
Brazil	1,164	757	788	744
Chile	90	105	179	221
Colombia	16	57	99	120
Ecuador	20	21	13	36
Guyana	4	4	21	42
Paraguay	44	27	29	29
Peru	34	67	56	60
Surinam	2	2	3	3
Uruguay	14	16	13	10
Venezuela	153	105	100	100
Total	1,855	1,393	1,588	1,572
EC:				
Belgium/Luxembourg	120	150	159	145
Denmark	53	70	66	65
France	434	699	598	730
Germany	330	428	340	355
Greece	178	121	66	50
Ireland	93	122	127	121
Italy	424	475	333	313
Netherlands	58	125	137	141
Portugal	48	128	124	59
Spain	232	190	125	114
United Kingdom	300	228	281	416
Total	2,271	2,736	2,356	2,509
Western Europe:				
Austria	38	43	36	15
Finland	73	55	54	36
Norway	16	11	11	11
Sweden	137	184	94	64
Switzerland	197	172	149	144
Other	10	10	10	10
Total	471	475	354	280

Country	1990/91	1991/92	1992/93	1993/94
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Eastern Europe:				
Albania	7	6	6	6
Bulgaria	77	82	82	87
Czechoslovakia	199	234	182	104
Hungary	78	48	93	53
Poland	82	104	45	29
Romania	40	10	25	15
Yugoslavia	253	80	100	350
Total	736	564	533	344
USSR	2,413	2,453	2,656	2,970
North Africa:				
Algeria	109	109	115	115
Egypt	150	180	180	180
Libya	45	55	55	55
Morocco	131	140	152	154
Sudan	73	53	48	48
Tunisia	71	78	80	80
Total	579	615	630	632
Africa:				
Cote d'Ivoire	53	58	68	63
Kenya	155	70	9	6
Madagascar	45	40	37	40
Malawi	23	37	49	57
Mauritius	36	34	50	68
Nigeria	70	80	140	80
South Africa	238	243	323	388
Swaziland	35	27	16	43
Tanzania	2	9	12	12
Zaire	10	10	15	15
Zimbabwe	56	36	0	55
Other	211	172	183	178
Total	934	816	902	1,005
Middle East:				
Iran	220	275	300	300
Iraq	111	0	0	0
Israel	72	72	77	75
Saudi Arabia	40	40	80	80
Turkey	345	732	663	498
Other	187	173	182	213
Total	975	1,287	1,302	1,166
Asia:				
Bangladesh	83	156	100	120
China (Mainland)	1,350	1,350	2,272	2,572
India	2,376	3,563	5,245	4,665
Indonesia	467	411	459	466
Japan	192	85	110	145
Korea, Republic of	159	129	154	160
Malaysia	177	195	198	208
Pakistan	328	323	465	395
Philippines	308	242	545	493
Sri Lanka	59	49	50	55
Taiwan	239	130	128	119
Thailand	89	157	312	162
Other	144	170	242	236
Total	5,971	6,960	10,250	9,796
Oceania:				
Australia	256	220	48	50
Fiji	25	17	18	30
New Zealand	39	30	38	40
Other	17	20	22	23
Total	337	287	126	143
World total	19,454	21,907	24,440	23,578

FAS, Horticultural and Tropical Products Division, (202) 720-0888.

Table 118.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1990–92[1]

Country of destination	1990	1991	1992	Country of destination	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America, including Caribbean areas:				Europe:			
Bahamas	7,297	6,411	5,538	Bulgaria	0	0	15,297
Barbados	0	0	4,222	Germany	6	733	0
Canada	64,853	65,592	79,535	Netherlands	41	96	17
Dominican Republic	0	0	16,280	United Kingdom	71	66	4
Haiti	38,599	29,845	77,616	Other	16	272	127
Jamaica	34,966	42,176	47,505	Total	135	1,167	15,445
Leeward and Windward Islands	961	1,009	886	Russia	0	0	15,010
Mexico	250,846	218,667	99,646	USSR	0	0	14,990
Netherlands Antilles	5,723	5,418	6,510	Africa:			
Trinidad and Tobago	0	0	36	Ghana	62	75	23
Other	10,503	5,022	881	Other	31	1	0
Total	413,750	374,140	338,655	Nigeria	0	0	15,525
South America:				Total	93	76	15,548
Chile	14,980	19,908	22,262	Asia and Oceania:			
Guyana	3,531	0	0	Iraq	44,432	0	0
Peru	15,371	70,981	40,678	Jordan	0	15,000	0
Other	77	7,464	39	Marshall Island	134	24	19
Total	33,959	98,353	62,979	Saudi Arabia	97	199	44
				Other	159	58,484	575
				Total	44,823	73,707	638
				World total	492,759	547,441	463,265

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

FAS, Horticultural and Tropical Products Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 119.—Honey: United States imports for consumption, by country of origin, 1990–92

Continent and country of origin	1990	1991	1992	Continent and country of origin	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe:			
Canada	3,454	6,425	7,624	Germany, Fed. Rep. of	155	113	94
Dominican Republic	179	104	215	Greece	6	4	10
El Salvador	102	151	0	Hungary	1,127	1,183	1
Guatemala	232	113	125	USSR	285	64	15
Honduras	0	0	0	United Kingdom	39	52	8
Mexico	7,340	3,559	2,149	Other countries	188	68	59
Other countries	23	7	29	Total	1,800	1,484	187
Total	11,330	10,359	10,142	Asia, Africa, and Oceania:			
South America:				Australia	1,126	59	12
Argentina	8,817	9,269	14,129	China	11,545	20,334	27,251
Brazil	84	0	0	Hong Kong	125	24	72
Chile	0	38	0	Japan	50	240	71
Colombia	0	0	0	New Zealand	23	13	77
Uruguay	40	20	21	Taiwan	1	2	1
Total	8,941	9,327	14,150	Other countries	4	7	32
				Total	12,874	20,679	27,516
				Grand total	34,944	41,849	51,995

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

Table 120.—Beeswax, crude: United States imports for consumption, by country of origin, 1990–92

Continent and country of origin	1990	1991	1992[1]	Continent and country of origin	1990	1991	1992[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Europe:			
Canada	195	162	233	France	0	5	3
Dominican Republic	71	71	123	Germany, Fed. Rep	478	366	19
Mexico	3	13	22	Norway	1	0	0
Other countries	0	0	0	Other countries	19	1	10
South America:				Asia and Oceania:			
Brazil	492	105	71	Australia	22	23	25
Chile	27	39	34	China	62	11	95
Other countries	0	0	0	Other countries	1	1	3
Africa:							
Ethiopia	12	12	10	Total	1,394	820	692
Tanzania	10	10	24				
Other countries	0	1	19				

[1] Preliminary.

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

Table 121.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1983–92

Year	Production in mainland areas						Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	655,024	866,723	168,001	24,542	48,456	1,762,746	289,440
1984	633,649	907,535	184,237	33,371	.....	1,758,792	266,409
1985	697,007	879,019	136,184	.....	.....	1,712,210	235,987
1986	731,056	1,025,427	127,386	.....	.....	1,883,869	273,683
1987	726,854	1,137,014	110,784	.....	.....	1,974,652	152,087
1988	775,936	1,006,353	101,257	.....	.....	1,883,546	178,476
1989	808,355	974,179	122,786	.....	.....	1,905,320	169,270
1990	741,749	948,820	105,124	.....	.....	1,795,693	214,045
1991	807,652	1,165,962	126,000	.....	.....	2,099,614	184,337
1992	774,791	968,720	126,000	.....	.....	1,869,511	201,690

Year	United States imports from foreign countries					Mainland exports[1]	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	21,848	183,126	124,563	1,142,778	1,472,315	259,029	3,265,472
1984	54,489	154,686	94,068	1,066,521	1,369,764	140,449	3,254,516
1985	203,080	99,113	161,142	1,180,200	1,643,535	196,134	3,395,601
1986	309,340	136,687	97,436	700,088	123,055	329,936	3,058,167
1987	95,004	123,619	183,525	560,003	962,151	366,957	2,721,954
1988	142,897	102,792	93,605	647,576	986,870	299,217	2,749,692
1989	107,109	147,235	75,634	596,892	926,870	293,535	2,707,925
1990	70,986	145,543	88,401	773,994	1,078,924	212,263	2,876,399
1991	10,342	137,271	235,244	875,780	1,258,637	242,635	5,299,953
1992	0	127,500	117,722	870,641	1,115,863	236,588	2,950,476

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

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

Table 122.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1983–92

Year	Production[1]						Imports			
	Syrups				Honey	Total	Maple syrup	Edible molasses and cane syrup[3]	Honey	Total
	Corn	Maple[2]	Refiners	Edible molasses						
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1983	1,334,557	1,167	1,000	1,850	17,314	1,355,888	1,287	2,336	9,277	12,900
1984	1,501,377	1,390	950	2,070	13,936	1,519,723	1,248	3,495	10,869	15,612
1985	1,721,980	1,344	1,100	1,650	12,669	1,738,743	1,323	4,164	11,676	17,163
1986	1,726,348	951	1,000	1,700	16,925	1,746,924	1,672	8,095	10,000	19,767
1987	1,780,607	792	750	1,630	19,154	1,802,933	1,476	6,905	4,921	13,302
1988	1,824,168	1,153	500	1,925	18,083	1,845,829	1,293	7,295	4,724	13,312
1989	1,846,605	1,198	250	1,990	14,299	1,864,342	1,623	4,762	6,526	12,911
1990	1,949,186	1,073	0	1,405	16,554	1,968,218	1,910	10,505	6,883	19,298
1991	2,004,189	1,299	0	1,825	18,511	2,025,824	1,965	12,691	8,243	22,899
1992[4]	2,065,183	1,641	0	1,460	18,630	2,086,914	2,290	7,114	9,681	19,085

Year	Exports			Indicated domestic consumption				
				Syrups			Honey	Total
	Corn syrup	Honey	Total	Corn	Maple	Cane and refiners syrup and edible molasses		
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1983	1,223	630	1,853	1,333,334	2,454	5,186	25,961	1,366,935
1984	656	627	1,283	1,500,721	2,638	6,515	24,178	1,534,052
1985	534	549	1,083	1,721,446	2,667	6,914	23,796	1,754,823
1986	638	778	1,416	1,725,710	2,623	10,795	26,147	1,765,275
1987	938	1,045	1,983	1,779,669	2,268	9,285	23,030	1,814,252
1988	1,720	1,258	2,978	1,822,448	2,446	9,720	21,549	1,856,163
1989	3,258	840	4,098	1,843,347	2,821	7,002	19,985	1,873,155
1990	8,767	1,050	9,817	1,940,419	2,983	11,910	22,387	1,977,699
1991	8,511	813	9,324	1,995,678	3,264	14,516	25,941	2,039,399
1992[4]	11,825	880	12,705	2,053,358	3,931	8,574	27,431	2,093,294

[1] Corn syrup production includes high-fructose corn syrup. Production of edible molasses is from the fall of the preceding year. [2] Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1988. [3] U.S. Department of Commerce molasses and sugar syrups series. [4] Preliminary.

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

Table 123.—Tobacco: Area, yield, production, and value, United States, 1983–92

Year	Area harvested	Yield per acre	Production [1]	Marketing year average price per pound received by farmers	Value of production
	Acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	789,155	1,811	1,428,969	1.746	2,495,676
1984	791,700	2,183	1,727,962	1.806	3,120,850
1985	688,020	2,197	1,511,638	1.645	2,486,520
1986	581,550	2,001	1,163,940	1.524	1,770,258
1987	586,290	2,028	1,188,868	1.573	1,869,569
1988	634,030	2,160	1,369,500	1.646	2,254,206
1989	678,200	2,016	1,367,188	1.708	2,335,052
1990	733,310	2,218	1,626,380	1.738	2,827,167
1991	763,680	2,179	1,664,372	1.773	2,951,097
1992 [2]	776,600	2,168	1,683,831	1.779	2,996,243

[1] Production figures are on farm-sales-weight basis. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 124.—Tobacco: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per harvested acre			Production		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
CT	1,820	1,750	1,500	1,652	1,618	1,601	3,007	2,831	2,401
FL	6,900	6,600	7,600	2,760	2,320	2,580	19,044	15,312	19,608
GA	43,000	40,000	44,000	2,415	2,015	2,300	103,845	80,600	101,200
IN	7,000	8,800	9,000	2,150	2,150	2,100	15,050	18,920	18,900
KY	194,150	223,100	231,000	2,278	2,151	2,203	442,253	479,794	508,870
MD	7,100	8,600	10,000	1,360	1,500	1,400	9,656	12,900	14,000
MA	470	500	400	1,713	1,660	1,560	805	830	624
MO	2,600	3,000	1,600	2,280	2,275	1,850	5,928	6,825	2,960
NC	284,200	275,000	270,200	2,251	2,308	2,204	639,639	634,655	595,500
OH	9,700	10,400	10,800	1,950	2,190	2,100	18,915	22,776	22,680
PA	10,000	10,500	10,800	1,978	1,978	1,930	19,780	20,765	20,840
SC	51,000	51,000	52,000	2,155	2,180	2,160	109,905	111,180	112,320
TN	53,590	61,730	67,200	2,094	1,969	2,016	112,218	121,524	135,463
VA	53,180	53,500	51,200	2,074	2,184	2,166	110,269	116,849	110,875
WV	1,700	1,900	1,900	1,600	1,800	1,700	2,720	3,420	3,230
WI	6,900	7,300	7,400	1,934	2,081	1,941	13,346	15,191	14,360
US	733,310	763,680	776,600	2,218	2,179	2,168	1,626,380	1,664,372	1,683,831

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1990–92

Continent and country	Area harvested			Yield per hectare			Production[2]		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:									
Canada	29,346	30,374	29,930	2.15	2.59	2.17	63,057	78,704	64,891
Mexico	22,118	18,666	34,260	1.57	2.05	.87	34,653	38,250	29,800
United States	296,760	309,060	317,572	2.49	2.44	2.46	737,710	754,949	780,825
Total	348,224	358,100	381,762	2.40	2.43	2.29	835,420	871,903	875,516
South America:									
Argentina	50,155	64,610	75,400	1.35	1.46	1.44	67,588	94,443	108,570
Bolivia	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil	282,000	288,000	334,000	.54	1.47	1.73	435,000	422,000	577,000
Chile	3,909	4,349	5,239	3.27	3.24	3.15	12,785	14,076	16,505
Colombia	20,737	20,452	19,721	1.55	1.55	1.54	32,060	31,673	30,332
Ecuador	1,800	1,800	1,800	2.14	2.14	2.14	3,850	3,850	3,850
Paraguay	2,865	3,550	5,100	2.12	2.17	2.06	6,071	7,705	10,500
Peru	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela	8,012	9,071	8,900	1.70	1.33	1.52	13,597	12,048	13,499
Total	374,028	396,382	454,710	1.54	1.49	1.68	576,701	591,545	766,006
Central America:									
Costa Rica	854	760	1,007	2.02	1.72	1.90	17287	1,305	1,913
El Salvador	543	561	561	1.79	1.85	1.85	970	1,038	1,038
Guatemala	6,244	5,914	10,070	1.69	1.72	1.99	10,568	10,161	20,019
Honduras	2,640	2,856	3,588	1.74	1.61	1.84	4,605	4,590	6,585
Nicaragua	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama	904	994	1,094	2.00	2.00	2.00	1,808	1,988	2,188
Total	13,425	13,325	18,560	1.80	1.77	1.96	24,229	23,632	36,293
Caribbean:									
Cuba	50,000	50,000	50,000	.88	.88	.88	44,000	44,000	44,000
Jamaica	1,175	1,175	1,175	1.99	1.99	1.99	2,339	2,339	2,339
Dominican Rep	14,830	19,222	21,130	1.02	1.13	.94	15,085	21,808	19,904
Total	66,005	70,397	72,305	.93	.97	.92	61,424	68,147	66,243
North Africa:									
Algeria	2,900	2,900	2,700	1.51	1.72	1.85	4,390	5,000	5,000
Libya	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco	5,788	4,927	3,232	1.24	1.22	1.16	7,171	5,995	3,746
Tunisia	6,000	6,050	7,000	1.04	1.04	.81	6,215	6,300	5,670
Total	15,588	14,777	13,832	1.23	1.27	1.15	19,226	18,745	15,866
Other Africa:									
Angola	3,950	3,950	3,950	.99	.99	.99	3,900	3,900	3,900
Burundi	2,000	2,000	2,000	.80	.80	.80	1,600	1,600	1,600
Congo	4,000	4,000	4,000	.45	.45	.45	1,800	1,800	1,800
Zaire	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Cameroon	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
C. African Rep	750	750	750	.87	.87	.87	650	650	650
Ethiopia	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana	3,950	3,950	3,950	.35	.33	.38	1,400	1,300	1,500
Ivory Coast	10,000	10,000	10,000	.25	.25	.25	2,490	2,490	2,490
Kenya	8,805	8,805	8,805	1.13	1.13	1.13	9,910	9,910	9,910
Madagascar	5,900	5,900	5,900	.93	.93	.93	5,500	5,500	5,500
Malawi	100,110	107,200	130,900	1.02	1.07	1.06	101,652	125,410	138,644
Mozambique	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger	1,000	1,000	1,000	.93	.93	.93	930	930	930
Nigeria	7,300	7,300	7,300	1.26	1.26	1.26	9,223	9,223	9,223
Reunion	200	200	200	1.00	1.00	1.00	200	200	200
Zimbabwe	62,924	71,647	85,970	2.22	2.49	2.46	139,803	178,107	211,394
South Africa	25,454	23,327	24,302	1.08	1.34	1.55	27,459	31,282	37,661
Togo	4,000	4,000	4,000	.50	.50	.50	2,000	2,000	2,000
Tanzania	21,250	21,250	21,250	.66	.66	.66	14,055	14,055	14,055
Uganda	4,300	4,300	4,300	.93	.93	.93	4,000	4,000	4,000
Swaziland	200	200	200	1.00	1.00	1.00	200	200	200
Zambia	3,500	4,600	4,882	1.23	1.20	1.23	4,300	5,500	6,000
Total	282,383	307,179	336,459	1.23	1.35	1.39	347,082	414,067	457,667
Other Asia:									
Bangladesh	40,500	40,500	40,500	.99	.99	.99	40,000	40,000	40,000
Burma	55,000	55,000	55,000	.82	.82	.82	45,000	45,000	45,000
Cambodia	9,000	9,000	9,000	.56	.56	.56	5,000	5,000	5,000
Sri Lanka	12,165	12,165	12,165	.74	.74	.74	9,000	9,000	9,000
Indonesia	241,170	225,500	196,500	.66	.73	.74	158,865	164,850	145,420

See footnotes at end of table.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1990–92—Continued

Continent and country	Area harvested			Yield per hectare			Production [2]		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Hectares	*Hectares*	*Hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Other Asia—Continued									
Korea, North	37,000	37,000	37,000	1.24	1.24	1.24	46,000	46,000	46,000
Laos	4,000	4,000	4,000	.75	.75	.75	3,000	3,000	3,000
Malaysia	10,659	15,648	11,905	1.04	.67	0.97	11,080	10,539	11,509
Pakistan	40,911	48,400	60,613	1.66	1.67	1.78	68,040	80,806	107,980
Thailand	63,095	62,220	79,000	1.20	1.22	1.31	75,630	75,928	103,800
Vietnam	32,000	32,000	32,000	.88	.88	.88	28,000	28,000	28,000
China	1,592,600	1,804,100	1,886,300	1.65	1.68	1.81	2,627,500	3,030,700	3,414,700
India	421,100	410,800	426,200	1.34	1.35	1.36	564,400	555,900	578,800
Japan	29,964	28,924	27,464	2.69	2.42	2.89	80,542	69,897	79,366
Korea, South	31,339	30,671	29,604	2.11	2.27	2.69	66,213	69,696	79,567
Philippines	49,830	52,831	70,838	1.41	1.56	1.74	70,130	82,295	123,392
Taiwan	7,941	7,899	7,442	2.41	2.71	2.29	19,131	21,387	17,008
Total	2,678,274	2,876,658	2,985,531	1.46	1.51	1.62	3,917,531	4,337,998	4,837,542
Middle East:									
Iran	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Jordan	2,953	2,953	2,953	.95	.95	.95	2,800	2,800	2,800
Lebanon	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Oman	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
Syria	12,757	14,401	17,839	1.02	1.11	1.24	13,007	15,995	22,200
United Arab Emirates	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Yemen	3,300	3,300	3,300	1.73	1.73	1.73	5,720	5,720	5,720
Turkey	319,937	295,368	321,156	.92	.81	1.00	295,599	239,405	322,131
Total	364,847	341,922	371,148	.97	.88	1.05	353,306	300,100	389,031
European Community:									
Belgium	461	468	417	3.37	1.33	3.84	1,553	623	1,600
France	10,704	10,537	10,335	2.64	2.80	2.26	28,284	29,499	23,313
Germany	5,880	4,130	3,803	1.90	1.94	2.19	11,147	7,996	8,330
Greece	76,459	82,984	102,496	1.76	2.00	2.02	134,368	165,650	207,000
Italy	87,719	84,582	75,000	2.45	2.29	2.16	214,846	193,296	162,000
Portugal	2,258	2,460	2,240	2.47	2.50	2.37	5,573	6,143	5,311
Total	206,931	206,022	215,291	2.12	2.18	2.10	439,271	449,380	453,166
East Europe:									
Albania	24,000	24,000	24,000	.63	.63	.63	15,000	15,000	15,000
Bulgaria	52,891	54,085	48,410	1.26	1.57	1.47	66,858	85,047	71,011
Czechoslovakia	3,750	3,193	2,800	1.33	1.70	1.77	5,000	5,415	4,949
Hungary	8,690	9,760	9,500	1.65	1.91	1.66	14,346	18,610	15,800
Poland	25,754	27,710	22,520	2.20	2.20	2.00	56,764	60,830	44,949
Romania	16,845	9,860	6,466	.84	1.41	1.13	14,200	13,900	7,300
Yugoslavia	45,000	45,000	46,000	1.04	1.38	1.21	46,620	62,160	55,833
Total	176,930	173,608	159,696	1.24	1.50	1.35	218,788	260,962	214,842
FSU–12 [3]	112,996	110,389	110,989	2.59	2.27	1.31	292,727	250,501	145,170
Oceania:									
Australia	4,727	4,704	4,886	2.82	2.85	2.74	13,327	13,420	13,410
New Zealand	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
Total	5,327	5,304	5,486	2.79	2.82	2.73	14,877	14,970	14,960
Other [4]	5,803	5,544	5,551	1.02	1.05	1.06	5,920	5,802	5,866
World total	4,651,871	4,879,607	5,131,320	1.53	1.56	1.62	7,106,502	7,607,752	8,288,168

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

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

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1983–92 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Total flue-cured, types 11–14:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1983	409,800	2,004	821,288	2,204,654	3,025,942	[3]894,150	452,544	441,606	177.9
1984	392,000	2,206	864,625	2,165,304	3,029,929	[3]934,785	480,493	454,292	181.1
1985	357,100	2,241	800,258	2,080,119	2,880,377	[3]911,494	435,085	476,409	171.9
1986	308,300	2,091	644,563	1,958,025	2,602,518	[3]872,932	393,191	479,741	152.7
1987	324,600	2,129	690,914	1,751,991	2,442,905	[3]922,618	385,282	537,336	158.7
1988	366,400	2,219	813,212	1,512,573	2,325,785	[3]884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,988	2,232,338	954,243	387,543	566,700	167.4
1990	416,900	2,253	939,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,528	874,642	403,371	471,271	172.3
1992[4]	401,500	2,257	906,025	1,223,499	2,129,524	.....	.....	.....	172.6
Total fire-cured, types 21–23:									
1983	26,210	1,417	37,138	78,928	116,066	43,837	22,883	22,954	174.8
1984	28,290	2,001	56,620	72,229	128,849	34,466	17,783	16,683	151.4
1985	25,110	2,007	50,385	94,383	144,768	42,509	21,187	21,322	146.9
1986	21,080	1,958	41,271	102,259	143,530	41,407	22,495	18,912	143.1
1987	13,860	1,990	27,575	100,023	127,598	41,947	21,780	20,167	149.6
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,171	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,875	21,329	192.4
1991	16,020	2,053	32,887	71,373	104,260	38,170	18,407	19,763	206.8
1992[4]	15,960	2,305	36,789	66,090	102,879	.....	.....	.....	213.4
Virginia fire-cured, type 21:									
1983	4,700	985	4,630	10,253	14,883	6,837	2,104	4,733	126.8
1984	4,600	1,325	6,095	8,046	14,141	4,095	3,017	1,078	117.8
1985	3,600	1,245	4,482	10,046	14,528	8,627	4,709	3,918	124.0
1986	2,900	1,220	3,538	5,901	9,439	2,366	2,043	323	127.8
1987	2,600	1,000	2,600	6,978	9,578	3,158	2,582	576	131.5
1988	2,300	1,270	2,920	6,420	9,340	2,870	2,545	325	148.2
1989	2,000	1,240	2,480	6,470	8,950	3,596	3,000	596	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	160.2
1991	2,500	1,425	3,563	4,635	8,198	3,742	3,000	742	152.6
1992[4]	1,700	1,510	2,567	4,456	7,023	.....	.....	.....	161.5
Kentucky and Tennessee fire-cured, types 22–23:									
1983	21,510	1,511	32,508	68,675	101,183	37,000	20,779	16,221	181.7
1984	23,690	2,133	50,525	64,183	114,708	30,371	14,766	15,605	155.4
1985	21,510	2,134	45,903	84,337	130,240	33,882	16,478	17,404	149.2
1986	18,180	2,078	37,773	96,358	134,131	39,041	20,452	18,589	144.5
1987	11,260	2,218	24,975	93,045	118,020	38,789	19,198	19,591	151.5
1988	11,240	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,806	17,242	199.0
1990	13,340	2,415	32,216	70,245	102,461	35,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992[4]	14,260	2,400	34,222	61,634	95,856	.....	.....	.....	217.3
Burley, type 31:									
1983	292,600	1,645	481,439	1,318,726	1,800,165	[3]501,031	112,305	388,726	177.3
1984	315,700	2,256	712,209	1,344,395	2,056,604	[3]556,193	153,627	402,566	187.6
1985	255,100	2,247	573,321	1,461,915	2,035,236	[3]575,566	150,631	424,935	159.4
1986	210,700	1,936	407,922	1,428,249	1,836,171	[3]567,197	165,275	401,922	156.5
1987	215,800	1,943	419,360	1,278,823	1,698,183	[3]633,021	156,480	476,541	156.3
1988	226,300	2,109	477,208	1,073,302	1,550,510	[3]578,307	163,965	414,342	161.0
1989	244,350	1,975	482,568	963,095	1,445,663	614,412	168,706	445,706	167.2
1990	271,200	2,205	597,927	846,983	1,444,910	673,856	199,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	640,822	208,480	432,342	178.8
1992[4]	332,700	2,163	719,552	781,505	1,501,057	.....	.....	.....	181.5
Maryland, type 32:									
1983	31,300	1,196	37,440	50,513	87,953	33,844	4,108	29,736	106.9
1984	27,300	1,396	38,100	54,109	92,209	37,700	9,030	28,670	132.0
1985	23,500	1,400	32,900	54,509	87,409	35,751	7,982	27,769	129.0
1986	19,400	1,430	27,750	53,408	81,158	30,493	6,559	23,934	106.5
1987	15,700	1,321	20,738	50,665	71,403	30,212	5,383	24,823	111.0
1988	12,500	1,476	18,445	41,191	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,607	19,920	14,545	34,465	21,429	4,963	16,466	160.2
1992[4]	13,500	1,390	18,771	13,046	31,817	.....	.....	.....	147.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1983–92 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Total dark air-cured, types 35–37:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1983	9,190	1,597	14,673	43,702	58,375	14,350	2,284	12,066	150.8
1984	9,240	2,118	19,569	44,025	63,594	14,361	2,532	11,829	126.9
1985	7,700	2,002	15,419	49,233	64,652	12,793	2,944	9,849	125.9
1986	5,490	2,036	11,180	51,859	63,039	13,462	2,513	10,949	120.1
1987	3,610	1,932	6,976	47,630	54,606	15,387	1,569	13,818	129.9
1988	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	162.2
1989	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,122	169.5
1990	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991	4,410	2,018	8,900	26,087	34,987	11,286	1,639	9,647	183.3
1992[4]	4,740	2,202	10,436	23,971	34,407	.....	.....	.....	169.0
One Sucker, type 35:									
1983	6,000	1,621	9,728	29,210	38,938	10,265	2,105	8,160	155.4
1984	6,100	2,151	13,120	28,673	41,793	10,518	1,948	8,570	131.1
1985	5,200	2,058	10,704	31,275	41,979	9,864	2,130	7,734	129.3
1986	3,660	1,979	7,244	32,115	39,245	8,783	2,405	6,378	122.5
1987	2,380	1,952	4,646	30,576	35,222	9,877	1,436	8,441	138.0
1988	2,330	2,243	5,226	25,345	30,571	(5)	(5)	(5)	171.8
1989	2,450	1,828	4,478	(5)	(5)	(5)	(5)	(5)	175.5
1990	2,500	2,208	5,520	(5)	(5)	.....	.....	.....	189.1
1991	3,110	2,032	6,320	.....	.....	.....	.....	.....	187.8
1992[4]	3,290	2,129	7,004	.....	.....	.....	.....	.....	171.5
Green River, type 36:									
1983	2,700	1,690	4,563	13,041	17,604	3,613	68	3,545	142.5
1984	2,700	2,170	5,859	13,991	19,850	3,310	425	2,885	120.7
1985	2,300	1,950	4,485	16,540	21,540	2,214	566	1,648	119.0
1986	1,700	2,220	3,774	18,811	22,585	4,466	0	4,466	115.4
1987	1,100	2,000	2,200	18,119	20,319	4,687	5	4,682	114.4
1988	950	2,280	2,166	15,632	17,798	(5)	(5)	(5)	141.1
1989	1,000	1,950	1,950	(5)	(5)	(5)	(5)	(5)	157.6
1990	900	2,250	2,025	(5)	(5)	.....	.....	.....	178.7
1991	1,200	2,020	2,424	.....	.....	.....	.....	.....	174.1
1992[4]	1,350	2,450	3,308	.....	.....	.....	.....	.....	164.8
Virginia sun-cured, type 37:									
1983	490	780	382	1,451	1,833	472	111	361	132.5
1984	440	1,340	590	1,361	1,951	533	159	374	94.3
1985	200	1,150	230	1,418	1,648	715	248	467	100.0
1986	130	1,245	162	933	1,095	132	108	24	124.2
1987	130	1,000	130	963	1,262	264	128	136	102.5
1988	110	1,155	127	829	956	306	126	180	123.9
1989	90	1,155	104	650	754	118	90	28	135.1
1990	80	1,275	102	636	738	124	58	66	145.6
1991	100	1,560	156	614	770	356	25	331	143.4
1992[4]	100	1,240	124	414	538	.....	.....	.....	138.0
Total continental cigar filler, types 41–44:									
1983	9,100	1,776	16,163	60,008	76,171	22,355	304	22,051	82.1
1984	8,800	1,913	16,830	53,816	76,646	22,005	210	21,795	90.0
1985	8,820	1,959	17,281	48,641	65,922	17,128	230	16,898	72.6
1986	7,920	1,984	15,710	48,794	64,504	26,087	195	25,892	66.7
1987	7,050	1,897	13,372	38,417	51,789	20,919	306	20,613	72.1
1988	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991	6,700	2,050	13,735	23,095	36,830	12,225	0	12,225	143.0
1992[4]	7,000	2,000	14,000	24,605	38,605	.....	.....	.....	115.0
Pennsylvania seedleaf filler, type 41:									
1983	7,700	1,850	14,245	54,125	68,370	20,415	304	20,111	83.0
1984	7,700	1,900	14,630	47,955	62,585	20,125	210	19,915	90.0
1985	8,000	1,950	15,600	42,460	58,060	16,339	230	16,109	71.0
1986	7,600	2,000	15,200	41,721	56,921	24,825	195	24,630	66.0
1987	7,000	1,900	13,300	32,096	45,396	20,336	306	20,030	72.0
1988	6,000	1,950	11,700	25,060	36,760	12,412	22	12,390	104.0
1989	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990	6,400	2,050	13,120	22,949	36,069	13,017	0	13,017	139.0
1991	6,700	2,050	13,735	23,052	36,830	12,182	0	12,182	143.0
1992[4]	7,000	2,000	14,000	24,605	38,605	.....	.....	.....	115.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1983–92 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks[1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports[2]	Domestic	
Miami Valley (Ohio) filler, types 42–44:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1983	1,400	1,370	1,918	5,883	7,801	1,940	.....	1,940	75.0
1984	1,100	2,000	2,200	5,861	8,061	1,880	.....	1,880	90.0
1985	820	2,050	1,681	6,181	7,862	789	.....	789	87.0
1986	320	1,595	510	7,073	7,583	1,262	.....	1,262	89.0
1987	50	1,440	72	6,321	6,393	583	.....	583	96.0
1988	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989	0	0	0	4,067	4,067	3,370	.....	3,370	**
1990	0	0	0	697	697	654	.....	654	**
1991	0	0	0	43	43	43	.....	43	**
1992[4]	0	0	0	0	0	.....	.....	.....	.....
Puerto Rican filler, type 46:[6]									
1983	800	1,000	800	6,847	7,647	1,587	.....	1,587	91.0
1984	600	1,000	600	6,060	6,660	283	.....	283	74.0
1985	400	1,000	400	6,377	6,777	949	.....	949	74.0
1986	200	1,000	200	6,028	6,228	1,563	.....	1,563	75.0
1987	200	1,000	200	4,965	5,165	1,076	.....	1,076	74.7
1988	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989	200	1,000	200	3,418	3,618	147	.....	147	**
1990	*	**	*	3,371	3,371	801	.....	801	**
1991	*	**	*	2,570	2,570	312	.....	312	**
1992[4]	*	**	*	2,258	2,258	.....	.....	.....	.....
Total cigar binder, types 51–55:									
1983	9,975	1,920	19,156	67,558	86,714	21,048	188	20,860	115.5
1984	9,150	1,998	18,284	65,180	83,464	20,089	313	19,776	116.4
1985	9,330	2,147	20,033	63,375	83,408	23,073	222	22,851	110.6
1986	7,330	1,891	13,860	59,917	73,777	19,973	244	19,729	105.5
1987	5,240	1,937	10,149	53,804	63,953	21,620	180	21,440	112.3
1988	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	153.0
1990	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992[4]	8,320	1,721	14,321	30,134	44,455	.....	.....	.....	162.2
Connecticut Valley binder, types 51–52:									
1983	1,375	1,793	2,465	7,270	9,735	3,074	156	2,918	155.7
1984	1,050	1,794	1,884	6,661	8,545	2,603	289	2,314	167.6
1985	1,130	1,819	2,055	5,942	7,997	1,474	222	1,252	177.5
1986	1,130	1,770	2,000	6,523	8,523	2,119	222	1,897	177.5
1987	1,040	1,711	1,779	6,404	8,183	1,956	180	1,776	170.0
1988	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991	800	1,791	1,433	2,475	3,908	2,205	46	2,159	260.0
1992[4]	820	1,810	1,484	1,648	3,132	.....	.....	.....	280.0
Wisconsin binder, types 54–55:									
1983	8,600	1,941	16,691	60,288	76,979	18,460	32	18,428	109.6
1984	8,100	2,025	16,400	58,519	74,919	17,486	24	17,462	110.5
1985	8,200	2,192	17,978	57,423	75,401	21,599	0	21,599	103.0
1986	6,200	1,913	11,860	53,394	65,254	17,854	22	17,832	93.4
1987	4,200	1,993	8,370	47,400	55,770	19,664	0	19,664	100.0
1988	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989	5,500	2,045	11,248	29,635	40,883	13,901	0	13,901	150.0
1990	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991	7,300	2,081	15,191	26,128	41,319	11,980	0	11,980	155.0
1992[4]	7,500	1,712	12,837	28,486	41,323	.....	.....	.....	148.6
Southern Wisconsin, type 54:									
1983	4,400	2,080	9,152	.....	.....	.....	.....	.....	110.0
1984	3,900	2,105	8,210	.....	.....	.....	.....	.....	111.0
1985	3,900	2,465	9,614	.....	.....	.....	.....	.....	103.0
1986	2,800	1,965	5,502	.....	.....	.....	.....	.....	95.0
1987	2,700	2,100	5,670	.....	.....	.....	.....	.....	100.0
1988	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992[4]	4,100	1,970	8,077	.....	.....	.....	.....	.....	153.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1983-92 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks [1]	Supply	Disappearance			Av. price per pound to growers
						Total	Exports [2]	Domestic	
Northern Wisconsin, type 55:	*Acres*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*
1983	4,200	1,795	7,539	.....	.....	.....	.....	.....	109.0
1984	4,200	1,950	8,190	.....	.....	.....	.....	.....	110.0
1985	4,300	1,945	8,364	.....	.....	.....	.....	.....	103.0
1986	3,400	1,870	6,358	.....	.....	.....	.....	.....	92.0
1987	1,500	1,800	2,700	.....	.....	.....	.....	.....	100.0
1988	1,050	1,800	1,890	.....	.....	.....	.....	.....	125.0
1989	2,000	1,800	3,600	.....	.....	.....	.....	.....	150.0
1990	2,800	1,435	4,018	.....	.....	.....	.....	.....	150.0
1991	3,200	1,685	5,392	.....	.....	.....	.....	.....	155.0
1992 [4]	3,400	1,400	4,760	.....	.....	.....	.....	.....	141.0
Total cigar wrapper, types 61–62: [7]									
1983	980	1,706	1,672	3,428	5,100	1,361	1,000	361	1,100.0
1984	1,220	1,414	1,725	3,739	5,464	2,657	2,180	477	1,250.0
1985	1,360	1,501	2,041	2,807	4,848	2,217	2,000	217	1,265.0
1986	1,330	1,266	1,684	2,633	4,317	2,130	1,850	280	1,310.0
1987	1,280	1,242	1,590	2,185	3,775	2,023	1,900	123	1,550.0
1988	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	2,120.0
1989	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992 [4]	1,000	1,514	1,514	1,242	2,756	.....	.....	.....	1,700.0
Total tobacco, types 11–72: [8]									
1983	789,955	1,810	1,429,769	3,834,364	5,264,133	[3] 1,533,563	595,616	937,947	174.5
1984	792,300	2,182	1,728,562	3,809,244	5,537,806	[3] 1,622,539	666,168	956,361	180.6
1985	688,420	2,196	1,512,038	3,865,380	5,377,418	[3] 1,621,480	620,281	1,011,199	164.5
1986	581,750	2,001	1,164,140	3,711,172	4,875,242	[3] 1,572,021	590,472	981,549	152.2
1987	587,340	2,028	1,190,874	3,323,538	4,514,412	1,688,778	571,425	1,118,353	157.0
1988	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.6
1989	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,847	581,926	1,095,921	170.8
1990	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991	763,760	2,179	1,664,372	2,149,238	3,813,610	1,616,054	639,606	976,448	177.3
1992 [4]	784,720	2,194	1,721,408	2,166,350	3,887,758	.....	.....	.....	177.7

**n.a. not applicable. [1] July 1 for flue-cured types 11–14 and cigar types 61 and 62; Oct. 1 for all other types. [2] Exports by rehandling trade included in totals of types from which they are made. [3] Disappearance adjusted for tobacco still on farms at end of marketing year. [4] Preliminary. [5] Not available. [6] Puerto Rican crop planted in the fall of the year shown and harvested the following spring. [7] No type 62 tobacco has been produced since 1978. All stocks of type 62 were used in the 1984 crop year. [8] Includes Perique.

ERS, Specialty Agriculture Branch, (202) 219–0883. Basic export data from the official reports of the Department of Commerce.

Table 127.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1988–92 (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:				
1988	1,961,489	1,697,840	1,512,573	1,855,355
1989	1,794,896	1,593,940	1,423,988	1,733,978
1990	1,758,991	1,518,375	1,307,845	1,684,955
1991	1,669,965	1,434,400	1,215,641	1,659,244
1992	1,666,854	1,429,479	1,223,499	1,429,479
Virginia fire-cured, type 21:				
1988	8,015	7,754	7,558	6,556
1989	7,483	7,970	7,594	6,484
1990	6,268	6,621	6,557	5,354
1991	6,218	5,739	5,919	4,635
1992	5,283	6,643	6,299	6,643
Kentucky and Tennessee fire-cured, types 22–23:				
1988	88,161	99,592	93,747	82,214
1989	76,800	93,114	87,116	79,600
1990	69,384	78,883	77,349	70,245
1991	61,056	75,253	75,749	66,738
1992	59,526	73,964	70,155	73,964
Burley, type 31:				
1988	1,364,940	1,357,323	1,216,457	1,073,857
1989	1,227,400	1,236,782	1,085,417	964,581
1990	1,131,658	1,148,076	979,016	846,983
1991	1,099,461	1,083,527	877,436	765,327
1992	1,021,953	1,039,759	924,026	1,039,759
Maryland, type 32:				
1988	43,034	39,676	45,420	41,191
1989	39,105	32,419	37,090	33,113
1990	27,668	23,396	23,756	21,948
1991	19,283	16,262	16,587	14,545
1992	12,513	11,609	15,707	11,609
One Sucker and Green River, types 35–36:				
1988	30,393	30,845	28,976	25,345
1989	22,777	25,267	23,921	21,850
1990	33,772	35,439	32,396	29,883
1991	28,276	32,513	28,459	25,473
1992 [3]	26,023	27,975	25,661	27,975
Virginia sun-cured, type 37:				
1988	963	941	979	829
1989	878	902	813	527
1990	649	806	775	636
1991	651	568	642	614
1992	448	467	420	467
Pennsylvania seedleaf, type 41:				
1988	29,915	33,890	27,825	25,060
1989	22,843	28,415	26,570	24,348
1990	18,351	28,780	23,860	22,949
1991	21,120	28,039	25,585	23,052
1992	21,871	28,681	27,025	28,681
Miami Valley (Ohio) filler, types 42–44:				
1988	6,022	5,751	5,761	5,804
1989	5,092	5,963	6,064	4,071
1990	2,326	1,733	1,186	697
1991	272	77	57	43
1992	36	30	0	30
Puerto Rican filler, type 46: [2]				
1988	5,001	4,828	4,804	4,189
1989	4,548	4,486	3,353	3,418
1990	4,346	2,366	3,777	3,371
1991	3,363	3,522	2,758	2,570
1992	2,584	2,409	2,090	2,409
Connecticut Valley, types 51–52:				
1988	6,196	6,650	6,323	6,227
1989	6,021	6,007	5,779	4,905
1990	5,502	5,010	4,653	3,889
1991	2,660	3,160	3,295	2,475
1992	2,599	2,574	1,716	2,574
Wisconsin, types 54–55:				
1988	45,026	48,934	38,645	36,106
1989	25,741	35,226	32,664	29,635
1990	18,913	33,902	30,848	27,125
1991	19,553	33,879	29,852	26,128
1992	16,292	34,351	31,951	34,351
Connecticut Valley shade-grown, type 61:				
1988	2,701	2,171	1,752	1,569
1989	2,407	2,991	1,749	2,953
1990	2,445	2,185	2,095	1,246
1991	3,013	2,404	1,997	1,657
1992	2,672	2,606	1,242	2,606
Georgia and Florida shade-grown, type 62:				
1988	0	0	0	0
1989	0	0	0	0
1990	0	0	0	0
1991	0	0	0	0
1992	0	0	0	0
Perique, type 72:				
1988	96	105	105	93
1989	102	152	45	109
1990	88	67	309	70
1991	45	35	59	94
1992	56	53	52	53
Other miscellaneous domestic, type 73:				
1988	11,701	10,670	10,013	10,438
1989	8,490	5,912	4,188	3,073
1990	2,850	7,426	8,010	7,789
1991	7,772	7,812	1,393	2,285
1992	2,008	1,961	1,236	1,961
Foreign-grown cigar-leaf, types 81–89:				
1988	62,220	61,674	67,172	61,278
1989	59,682	58,953	64,672	61,729
1990	61,063	59,866	69,360	71,468
1991	67,810	70,429	72,792	73,152
1992	71,080	70,397	76,513	70,397
Foreign-grown cigarette and smoking, types 91–99:				
1988	857,776	819,046	781,172	741,423
1989	757,409	725,886	749,217	707,228
1990	658,766	671,614	674,862	664,284
1991	663,566	659,538	716,530	760,002
1992	832,339	827,531	868,109	827,531

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

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

Table 128.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1984–92

Year	Cigars		Cigarettes		Chewing tobacco			Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Large	Small	Large [1]	Small	Plug	Twist	Loose-leaf	Pipe	Granulated	Cigarette cut		
	Millions	*Millions*	*Millions*	*Millions*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1984	3,129.8	1,255.6	2.9	668,229.5	12,627	1,653	74,407	20,809	310	3,427	49,403	162,636
1985	2,825.7	1,244.5	.4	665,172.4	11,338	1,520	74,047	18,425	400	3,225	48,742	157,727
1986	2,927.6	487.3	.4	656,828.2	10,408	1,414	69,610	16,025	254	3,065	47,469	148,245
1987	2,133.4	1,141.2	1.0	689,174.1	10,000	1,434	67,270	14,159	69	3,772	47,185	143,889
1988	1,979.6	1,176.3	2.18	694,515.4	8,919	1,381	65,506	12,731	94	3,835	48,637	141,403
1989	1,980.2	1,161.6	1.78	677,199.6	8,341	1,258	64,906	12,675	126	4,155	49,687	141,148
1990	1,896.7	1,253.4	.29	710,380.3	7,409	1,224	64,283	12,220	65	4,146	46,304	135,651
1991	1,739.8	1,025.0	.50	694,499.3	6,728	1,187	64,325	11,272	37	4,398	54,358	142,305
1992 [2]	1,740.5	1,309.9	.14	718,667.0	5,813	1,176	61,571	10,085	84	4,741	57,449	140,919
Taxable removals and domestic invoices [3]												
1984	3,332.8	1,234.1	.7	597,896.6	12,627	1,632	72,974	20,567	328	3,422	47,672	161,222
1985	3,017.1	1,217.8	.3	594,935.8	11,861	1,516	71,732	18,091	384	3,272	48,630	155,486
1986	2,904.5	966.6	.2	583,018.9	10,215	1,432	67,147	15,623	256	3,310	46,688	144,671
1987	2,673.5	1,153.4	.5	577,007.2	9,763	1,450	65,181	13,756	131	3,807	45,093	139,181
1988	2,428.3	1,160.4	.32	543,378.6	8,517	1,342	64,832	12,506	111	3,760	47,809	138,877
1989	2,364.7	1,146.8	.36	540,068.3	8,119	1,290	63,517	12,052	122	3,948	49,131	138,179
1990	2,233.2	1,214.1	.15	523,094.3	7,172	1,235	62,278	11,232	72	3,957	44,466	130,412
1991	2,134.0	1,532.0	.07	486,338.4	6,446	1,190	63,664	10,146	37	4,532	53,438	139,453
1992 [2]	2,105.8	1,302.0	.1	509,494.8	5,658	1,169	60,915	9,491	62	4,527	55,555	137,377
Tax-free removals and exports												
1984	120.5	13.9	0	66,499.9	102	0	80	433	0	1	1,176	1,792
1985	101.3	4.9	0	74,302.8	90	0	97	1,205	0	0	997	2,389
1986	101.3	4.9	0	74,302.8	90	0	97	1,205	0	0	997	2,389
1987	82.8	2.4	0	111,198.0	266	0	149	541	0	0	774	1,730
1988	78.0	3.2	0	132,952.4	185	0	76	566	0	0	917	1,744
1989	76.1	1.9	0	147,494.8	181	0	77	589	0	0	797	1,644
1990	73.9	.13	0	178,742.1	157	0	58	488	0	0	960	1,663
1991	72.9	.15	0	193,778.8	88	0	50	536	0	0	979	1,653
1992 [2]	78.1	8.1	0	199,240.4	119	0	57	553	0	0	715	1,444

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

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

Table 129.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1983–92 [1]

Year	Cigarettes			Large cigars [2]			Smoking, chewing, and snuff [3]		All tobacco products [3]	
	Total		Per capita	Total		Per capita	Total	Per capita	Total	Per capita
	Billions	*Million pounds*	*Number*	*Billions*	*Million pounds* [4]	*Number*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1983	600	1,065	3,488	3.6	59	21	110	.64	1,237	7.19
1984	600	1,025	3,446	3.5	57	20	108	.63	1,193	6.85
1985	594	1,042	3,370	3.2	53	18	106	.61	1,201	6.81
1986	584	1,022	3,274	3.1	50	17	100	.56	1,170	6.56
1987	575	989	3,197	2.7	44	15	96	.53	1,133	6.30
1988	563	973	3,096	2.5	41	14	96	.53	1,110	6.11
1989	540	912	2,926	2.5	41	14	94	.51	1,047	5.67
1990	525	909	2,817	2.4	39	13	93	.50	1,041	5.58
1991	510	905	2,713	2.3	38	12	94	.50	1,037	5.52
1992 [5]	498	884	2,629	2.2	36	12	93	.49	1,013	5.35

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

ERS, Specialty Agriculture Branch, (202) 219–0883. 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 130.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1983–92

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
	Billions	*Billions*	*Billions*	*Billions*	*Millions*	*Millions*	*Millions*	*Millions*
1983	667.0	600.0	69.7	60.7	3,564	3,605	140	130
1984	668.8	600.4	67.1	56.5	3,501	3,493	121	104
1985	665.3	594.0	66.5	58.9	3,127	3,197	95	101
1986	658.0	583.8	74.3	64.3	2,932	3,055	96	62
1987	689.4	575.0	111.2	100.2	2,133	2,728	86	145
1988	694.5	562.5	128.7	118.5	1,980	2,531	78	87
1989	677.2	540.0	149.1	141.8	2,010	2,511	80	37
1990	709.7	525.0	178.8	164.3	1,896	2,345	74	72
1991	694,5	510.0	193.7	179.2	1,740	2,246	73	70
1992 [5]	718.5	498.0	210.0	205.6	1,715	2,200	78	74

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

ERS, Specialty Agriculture Branch, (202) 219–0883. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 131.—Tobacco: Price-support loan operations, United States, 1983–92 [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*
1983	169.9	195	22.8	175.1	256	48.7
1984	169.9	159	18.4	175.1	201	27.5
1985	169.9	132.2	16.7	148.8	82.7	14.8
1986	143.8	55.5	8.4	148.8	38.8	9.2
1987	143.5	24.8	3.6	148.8	90.0	21.1
1988	144.2	15.2	1.9	150.0	14.6	3.2
1989	146.8	28.4	3.4	153.2	.3	.1
1990	148.8	74.1	8.1	155.8	.....	.....
1991	152.8	49.6	5.6	158.4	42.4	6.5
1992	156.0	81.8	9.1	164.9	142.4	20.3

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

Agricultural Stabilization and Conservation Service.

Table 132.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1990–92

Type and country of origin	1990	1991	1992 [1]
	Metric tons	*Metric tons*	*Metric tons*
Cigarette leaf:			
Turkey	56,777	64,490	123,437
Brazil	30,844	36,356	52,171
Greece	15,960	18,470	17,785
Zimbabwe	2,761	3,073	17,754
Bulgaria	4,732	4,741	12,831
Macedonia	0	0	10,817
Guatemala	4,619	3,842	9,198
Malawi	5,628	8,472	9,045
Thailand	3,611	3,198	8,896
Other countries	40,472	55,112	54,947
Total	165,404	197,754	316,881
Cigar wrapper:			
Ecuador	130	214	249
Mexico	88	274	241
Honduras	137	119	121
Other countries	425	261	140
Total	780	868	751
Scrap:			
Italy	1,576	1,129	1,325
Dominican Republic	828	603	921
Turkey	3,488	3,590	354
Germany	428	324	291
Philippines	551	220	239
France	145	387	232
Other countries	2,184	1,259	689
Total	9,200	7,512	4,051
Stems:			
Brazil	6,509	9,530	29,893
Thailand	0	20	6,895
Argentina	1,550	2,781	6,655
Zimbabwe	167	260	4,701
Philippines	459	2,591	4,258
Other countries	3,304	5,283	24,348
Total	11,989	20,465	76,570
Grand total [2]	187,373	226,599	398,434

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

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Compiled from U.S. Bureau of the Census records.

Table 133.—Tobacco, unmanufactured: International trade, 1989–91

Continent and country	1989		1990		1991	
	Exports	Imports	Exports	Imports	Exports	Imports
North and Central America (incl. Caribbean):	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America:						
Canada	12,065	783	18,010	1,584	23,916	2,227
Costa Rica	0	61	0	87	0	122
Cuba	14,491	3,000	13,000	1,500	13,500	300
Dominican Republic	22,299	250	14,800	154	9,067	0
El Salvador	165	586	0	352	358	404
Guatemala	6,761	600	5,919	295	4,945	20
Haiti	0	1,000	0	1,000	0	1,000
Honduras	1,734	60	1,216	494	1,177	476
Jamaica and Dep	250	450	250	450	250	450
Mexico	11,065	3,200	8,985	12,000	10,900	12,000
Nicaragua	160	400	160	400	160	400
Panama	410	133	1,142	388	1,484	277
Trinidad and Tobago	0	800	0	800	0	800
United States [1]	220,407	194,078	223,412	198,845	226,462	267,627
Total North America	289,807	205,401	286,894	218,349	292,219	286,103
South America:						
Argentina	31,772	60	45,775	504	49,275	2,461
Bolivia	0	513	0	250	0	250
Brazil	200,000	0	188,000	0	190,000	5,500
Chile	2,541	1,191	3,076	1,238	3,836	1,503
Colombia	9,686	629	12,813	155	14,631	1,312
Ecuador	285	900	275	800	250	800
Guyana	0	150	0	150	0	150
Paraguay	1,874	231	5,370	718	6,260	1,858
Peru	108	802	108	718	108	750
Surinam	0	500	0	500	0	500
Uruguay	228	2,700	228	2,700	228	2,700
Venezuela	866	0	727	0	1,024	0
Total South America	247,360	7,676	256,372	7,733	265,612	17,784
Europe:						
Belgium-Luxembourg	4,342	31,645	6,422	31,178	4,375	28,908
Denmark [2]	1,408	15,727	762	17,129	493	16,168
France [2]	11,532	30,163	10,773	31,845	11,018	20,456
Germany [2]	28,558	163,443	25,511	181,111	26,500	208,000
Greece	92,203	11,800	129,052	7,800	120,983	6,600
Ireland [3]	0	5,500	0	5,500	0	5,500
Italy	126,536	60,838	137,720	41,481	138,835	36,834
Netherlands	5,775	82,409	12,220	91,274	12,600	98,469
Portugal	4,312	13,142	3,134	10,382	6,344	12,294
Spain	14,400	67,585	17,373	71,248	24,904	70,518
United Kingdom	6,703	114,082	5,434	128,104	9,483	138,609
Total EC–12	295,769	596,334	348,401	617,052	355,535	651,356
Western Europe:						
Austria	2,080	10,722	1,528	11,192	904	13,692
Finland	0	3,440	0	6,283	0	5,984
Malta & Gozo	150	1,000	150	1,000	150	1,000
Norway	0	4,068	0	3,600	0	3,840
Sweden	0	4,860	0	10,582	248	8,698
Switzerland	6,811	24,987	7,883	27,950	9,283	33,451
Total Western Europe	9,041	49,077	9,561	60,607	10,585	66,665
Eastern Europe:						
Albania	10,000	0	10,000	0	10,000	0
Bulgaria	41,000	32,000	33,800	28,185	34,000	20,443
Czechoslovakia	500	21,000	100	20,000	0	21,190
Hungary	1,500	7,050	1,400	8,000	1,850	7,600
Poland	17,487	11,351	9,968	15,465	2,159	19,962
Romania	50	3,725	1,530	3,100	2,500	5,400
Yugoslavia	15,580	8,188	10,625	12,054	23,567	10,751
Total Eastern Europe	86,117	83,314	67,423	86,804	74,076	85,346
Total Europe	390,927	728,725	425,385	764,463	440,196	803,367

See footnotes at end of table.

Table 133.—Tobacco, unmanufactured: International trade, 1989–91—Continued

Continent and country	1989		1990		1991 [1]	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Former Soviet Union:						
Azerbaijan, Republic of	30,000	0	38, 519	0	37,071	0
Armenia, Republic of	5,000	0	357	0	0	2,555
Byelarus, Republic of	0	10,000	0	9,000	0	8,000
Estonia	0	2,000	0	1,500	0	1,500
Georgia, Republic of	4,000	0	7,000	0	7,000	0
Kyrgyzstan, Republic of	40,000	0	50,845	0	47,037	0
Kazakhstan, Republic of	0	12,000	0	11,918	0	11,967
Latvia	0	3,000	0	2,500	0	2,000
Lithuania	0	4,000	0	3,001	0	2,500
Moldova, Republic of	70,000	5,000	70,000	5,000	66,000	5,000
Russian Federation	0	160,000	0	152,244	0	156,364
Tajikistan, Republic of	1,000	0	2,300	0	2,600	0
Turkmenistan	0	4,000	0	3,000	0	3,000
Ukraine	0	45,000	0	41,417	0	43,008
Total former USSR	150,000	245,000	169,021	229,580	159,708	235,894
Africa:						
Algeria	0	15,650	0	19,800	0	19,800
Angola	0	1,900	0	1,500	0	1,500
Benin	0	450	0	450	0	0
Cameroon	1,000	2,000	1,000	2,330	1,500	2,030
Congo (Brazzaville)	0	1,197	0	1,197	0	1,197
Egypt	0	30,122	0	44,757	0	46,390
Ghana	0	117	50	327	0	288
Ivory Coast	0	3,112	0	3,100	0	3,100
Liberia	0	300	0	300	0	300
Libya	0	2,000	0	2,000	0	2,000
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	56,479	0	83,735	0	94,015	0
Morocco	0	9,715	0	5,872	0	8,550
Mozambique	0	100	0	100	0	100
Nigeria	23	3,162	23	2,566	23	2,372
Senegal	0	4,000	0	4,000	0	4,000
Sierra Leone	100	500	100	525	100	525
South Africa, Republic of	8,604	11,568	1,684	18,169	3.916	19,112
Tanzania, United Republic of	6,000	0	6,000	0	6,000	0
Tunisia	695	6,040	1,152	4,924	1,289	6,960
Uganda	490	0	2,268	0	2,268	0
Zaire	0	1,086	0	1,000	0	1,000
Zambia	2,000	17	2,000	17	2,261	17
Zimbabwe	105,718	0	122,349	0	136,256	0
Total Africa	181,609	94,036	220,861	113,934	248,128	120,241
Asia:						
Bangladesh	2,089	1,250	2,500	1,250	2,500	1,100
China	25,399	20,671	32,091	13,235	72,568	14,699
Taiwan	4,115	22,834	2,504	12,894	5,820	13,494
Cyprus	25	1,256	20	1,410	20	1,400
Hong Kong	2,086	21,584	3,405	36,783	2,116	26,734
India	56,370	99	66,509	38	71,792	38
Indonesia	17,722	13,631	17,402	26,647	22,404	28,628
Iraq	0	26,000	0	10,000	0	0
Israel	0	4,245	0	4,847	0	4,157
Japan [4]	1,500	64,000	8	71,700	1	84,000
Jordan	98	1,487	300	1,813	300	1,700
Korea, Democratic People's Republic	3,000	0	3,000	0	3,000	0
Korea, Republic of	20,268	6,471	20,818	8,085	16,510	12,704
Kuwait	15	60	15	60	0	0
Lebanon	2,600	0	2,800	0	2,400	0
Malaysia	16	3,436	9	4,400	4	5,404
Pakistan	570	59	944	67	2,653	70
Philippines	11,043	12,343	14,776	11,956	25,083	21,492
Singapore	3,628	10,095	15,516	24,756	10,348	21,348
Sri Lanka	601	327	550	250	500	250
Syria	922	0	6,388	0	6,087	0
Thailand	27,247	7,515	34,202	9,180	43,367	7,775
Turkey	117,348	4,082	94,298	3,279	137,255	10,984
Yemen	0	9,800	0	6,000	0	6,000
Total Asia	296,662	231,245	318,055	248,650	424,778	261,977
Oceania:						
Australia	65	9,314	162	9,684	340	9,766
New Zealand	14	3,361	20	3,283	25	3,250
Total Oceania	79	12,675	182	12,967	365	13,016
World total	1,556,444	1,524,758	1,676,770	1,595,676	1,831,006	1,738,382

[1] Exports include re-exports of foreign grown tobacco. General imports (actual arrivals). [2] Imports are actual arrivals. [3] Purchases by manufacturers. [4] Fiscal year (April–March).

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Derived from official statistics of foreign Governments, or other foreign sources.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1990–92

Type and country of destination	1990	1991	1992[1]
	Metric tons	*Metric tons*	*Metric tons*
Total unmanufactured:[2]			
Japan	48,313	37,704	59,417
Germany	34,423	37,557	42,338
Netherlands	20,550	19,406	22,619
Turkey	2,974	10,993	21,997
United Kingdom	9,292	8,551	11,013
Taiwan	8,126	13,557	10,784
Belgium/Luxembourg	5,604	4,976	9,695
Italy	8,734	9,013	8,628
Thailand	10,108	8,863	7,680
Denmark	6,843	6,704	7,098
Spain	8,249	9,992	7,033
Hong Kong	16,567	8,046	6,648
Malaysia	3,348	4,737	4,778
Korea, Republic of	2,042	3,752	4,549
Sweden	4,297	3,780	3,998
Switzerland	6,042	6,710	3,413
Singapore	2,581	3,528	3,376
Canada	526	1,263	3,317
Australia	3,748	3,504	3,149
Philippines	2,533	3,963	2,389
Nigeria	2,194	908	2,168
France	2,588	2,938	1,928
Norway	1,520	1,605	1,562
Dominican Republic	1,430	1,769	1,510
Poland	381	750	1,259
Ireland	726	1,963	1,150
Indonesia	1,480	553	1,116
Finland	1,396	1,199	968
Israel	1,358	374	615
Portugal	402	359	452
Lebanon	0	0	401
Czechoslovakia	78	218	360
New Zealand	583	523	358
Bangladesh	317	186	350
Austria	891	1,025	316
Pakistan	320	190	312
Greece	229	736	311
Jamaica & Dep	234	180	231
Cyprus	435	380	167
Honduras	285	190	155
Other countries	1,667	3,817	918
Total	223,414	226,462	260,526
Flue-cured:			
Japan	33,056	15,377	36,411
Germany	21,678	19,040	22,559
Turkey	1,918	5,865	12,638
Netherlands	9,757	7,842	11,350
Taiwan	7,034	12,716	10,166
United Kingdom	7,585	5,441	8,792
Belgium/Luxembourg	3,213	2,728	6,417
Italy	4,127	4,127	5,041
Malaysia	2,442	3,816	4,092
Thailand	6,027	5,186	3,977
Korea, Republic of	1,508	2,500	3,364
Denmark	3,186	3,474	3,315
Hong Kong	11,662	4,918	3,250
Australia	2,833	2,579	2,206
Singapore	1,376	2,119	1,678
Sweden	1,596	1,279	1,503
Spain	1,524	1,425	1,447
Norway	1,004	1,091	976
Indonesia	417	372	915
Switzerland	2,527	3,174	792
Ireland	658	1,840	788
Philippines	1,220	1,582	719
France	269	1,049	604
Finland	786	535	447
Pakistan	320	190	311
New Zealand	473	455	306
Bangladesh	269	131	296
Greece	199	623	277
Austria	783	795	262
Canada	328	482	250
Lebanon	0	0	200
Cyprus	433	378	167
Israel	290	60	158
Other countries	2,759	4,131	1,978
Total	131,155	115,480	146,102
Burley:			
Germany	9,339	13,158	13,535
Japan	7,638	12,876	12,756
Netherlands	6,822	7,131	7,560
Turkey	666	3,172	6,885
Thailand	4,081	3,674	3,703
Italy	3,874	2,873	3,096
Hong Kong	3,768	2,272	2,262
Denmark	1,649	1,172	1,667
Philippines	1,219	2,366	1,628
Belgium/Luxembourg	1,797	1,561	1,558
Korea, Republic of	431	1,094	1,185
Singapore	773	1,181	1,139
Switzerland	2,458	2,304	1,123
Spain	812	2,158	1,063
Poland	250	694	987
Sweden	1,092	649	643
Malaysia	772	642	511
Other countries	2,821	2,877	3,178
Total	50,262	61,854	64,479
Dark-fired Kentucky and Tennessee:			
Netherlands	3,472	3,380	2,612
Nigeria	519	157	829
Sweden	641	665	502
France	344	434	374
Italy	349	257	338
Belgium/Luxembourg	126	187	194
Finland	15	233	148
Benin	77	51	80
Germany	3	175	59
Egypt	12	56	58
Indonesia	483	84	42
Switzerland	116	107	38
Denmark	29	45	21
Algeria	0	0	12
Iceland	0	9	9
Spain	2	0	3
Other countries	228	132	1
Total	6,416	5,972	5,320
Blackfat:			
Nigeria	1,104	562	1,026
Benin	24	12	47
French Guiana	13	7	8
Leeward-Windwrd. Is	9	6	6
French W. Indies	0	0	1
Other countries	2	0	0
Total	1,152	587	1,088
VA Fire and Sun-Cured:			
Germany	45	102	478
Norway	415	366	452
Sweden	327	157	182
Singapore	0	0	62
Netherlands	0	0	37
Austria	30	17	16
Belgium/Luxembourg	0	0	8
Switzerland	27	8	5
Hong Kong	0	0	2
Other countries	322	179	1
Total	1,166	829	1,243

See footnotes at end of table.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1990–92—Continued

Type and country of destination	1990	1991	1992 [1]
	Metric tons	*Metric tons*	*Metric tons*
Maryland:			
Germany	572	743	930
Switzerland	312	443	407
Israel	212	140	304
Netherlands	45	52	123
Singapore	0	0	28
Finland	8	17	18
Indonesia	0	0	15
Other countries	150	1,074	6
Total	1,299	2,469	1,831
Other unmanufactured, NSPF:			
Spain	5,361	5,932	4,099
Canada	74	289	425
France	880	768	280
Germany	252	8	277
Poland	114	0	212
Malaysia	70	178	175
Portugal	66	67	124
Turkey	0	0	92
Hong Kong	263	134	73
Dominican Republic	39	33	68
United Arab Emirates	2	3	54
Philippines	58	0	42
Indonesia	0	4	41
Senegal	0	0	39
Nigeria	100	13	26
Bahamas	12	1	20
Panama	0	17	18
Mexico	0	2	18
Other countries	1,186	1,531	106
Total	8,477	8,980	6,189
Trimmings, stems, and scrap:			
Japan	7,433	9,439	10,243
Germany	2,530	4,329	4,500
Turkey	390	1,956	2,382
Canada	22	200	2,172
Denmark	1,934	1,976	2,086
United Kingdom	1,194	2,000	1,882
Sweden	636	1,030	1,168
Hong Kong	763	667	1,061
Switzerland	591	664	1,035
Belgium/Luxembourg	262	396	977
Netherlands	383	982	900
Taiwan	1,092	518	616
Australia	659	775	603
Singapore	266	213	468
Spain	542	446	407
Nigeria	471	81	257
France	235	108	197
Ireland	68	121	174
Italy	173	732	153
Finland	182	202	150
Bangladesh	36	55	54
Other Pacific Is	32	49	41
New Zealand	95	51	37
Norway	10	24	23
Belize	13	22	19
Other countries	889	687	36
Total	20,901	27,723	31,641

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

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. 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 135.—Cottonseed: All cotton area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1983–92

Year	Harvested area of all cotton	Cottonseed				
		Production	Total sales to oil mills	Other[1]	Marketing year average price	Value of production
	1,000 acres	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1983	7,347.5	3,075.7	2,460.5	615.2	166.00	511,450
1984	10,379.1	5,148.9	4,291.4	857.5	99.50	511,953
1985	10,229.0	5,279.2	3,755.7	1,523.5	66.00	347,640
1986	8,468.4	3,800.9	2,990.5	810.4	80.00	303,965
1987	10,030.3	5,769.2	4,590.1	1,179.1	82.50	474,703
1988	11,948.2	6,061.8	4,828.6	1,233.2	118.00	718,255
1989	9,537.7	4,677.4	3,365.4	1,312.0	105.00	492,683
1990	11,731.6	5,968.5	4,311.2	1,657.3	121.00	722,313
1991	12,959.5	6,925.5	4,667.2	2,258.3	71.00	492,261
1992[2]	11,143.3	6,230.1	3,920.2	2,309.9	97.00	606,876

[1] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 136.—Cottonseed: Production, farm disposition, and marketing year average price per ton received by farmers, by States, 1990–91

State	Production			Total sales to oil mills			Other[2]			Price per ton for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Dollars*	*Dollars*	*Dollars*
AL	139.0	196.0	224.0	76.0	107.0	73.0	63.0	89.0	151.0	96.50	61.00	82.50
AZ	380.0	409.0	335.0	194.0	237.0	161.0	186.0	172.0	174.0	136.00	82.00	107.00
AR	431.0	718.0	653.0	411.0	642.0	561.0	20.0	76.0	92.0	106.00	59.50	81.50
CA	1,079.0	1,073.0	1,148.0	333.0	183.0	174.0	746.0	890.0	974.0	148.00	104.00	120.00
FL	17.0	28.0	25.0	16.0	20.0	0.0	1.0	8.0	25.0	100.00	53.50	91.00
GA	144.0	260.0	261.0	33.0	39.0	66.0	111.0	221.0	195.0	127.00	55.50	89.00
KS	.3	.5	.1	.3	.2	0.1	0	.3	0.0	115.00	70.00	100.00
LA	446.0	522.0	484.0	341.0	415.0	330.0	105.0	107.0	154.0	116.00	64.00	84.00
MS	732.0	876.0	834.0	716.0	809.0	776.0	16.0	67.0	58.0	110.00	60.00	82.00
MO	124.0	171.0	217.0	114.0	158.0	204.0	10.0	13.0	13.0	107.00	60.00	86.00
NM	48.0	31.0	25.0	13.0	13.0	0.1	35.0	18.0	24.9	143.00	88.00	125.00
NC	91.0	229.0	171.0	38.0	51.0	57.0	53.0	178.0	114.0	112.00	53.00	92.00
OK	150.0	101.0	85.0	138.0	87.0	80.0	12.0	14.0	5.0	107.00	68.50	104.00
SC	50.0	121.0	80.0	24.0	44.0	50.0	26.0	77.0	30.0	121.00	53.50	89.50
TN	192.0	277.0	332.0	190.0	263.0	296.0	2.0	14.0	36.0	112.00	62.50	86.00
TX	1,943.0	1,903.0	1,346.0	1,673.0	1,599.0	1,092.0	270.0	304.0	254.0	116.00	70.50	107.00
VA	2.2	10.0	10.0	.9	0.0	0.0	1.3	10.0	10.0	112.00	53.00	92.00
US	5,968.5	6,925.5	6,230.1	4,311.2	4,667.2	3,920.2	1,657.3	2,258.3	2,309.9	121.00	71.00	97.00

[1] Preliminary. [2] Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.
NASS, Crops Branch, (202) 720–2127.

Table 137.—Cottonseed: Crushings, output of products and product prices, United States, 1982–91

Year beginning August	Quantity crushed	Cottonseed products and prices				Year beginning August	Quantity crushed	Cottonseed products and prices			
		Crude oil		Cake and meal				Crude oil		Cake and meal	
		Quantity	Price [1]	Quantity	Price [2]			Quantity	Price [1]	Quantity	Price [2]
	1,000 tons	*Million pounds*	*Cents per pound*	*1,000 tons*	*Dollars per ton*		*1,000 tons*	*Million pounds*	*Cents per pound*	*1,000 tons*	*Dollars per ton*
1982	3,800	1,134	21.8	1,588	176.65	1988	3,730	1,243	20.0	1,689	185.00
1983	2,583	777	32.8	1,134	190.20	1989	2,974	1,039	23.3	1,327	163.30
1984	3,514	1,174	29.2	1,732	99.40	1990	3,369	1,154	22.3	1,691	130.75
1985	3,417	1,070	17.6	1,526	134.30	1991	3,981	1,279	20.1	1,764	140.50
1986	2,520	781	17.7	1,112	148.55	1992	3,629	1,180	25.0	1,600	160.00
1987	3,396	1,204	22.0	1,647	178.50						

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

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

Table 138.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1983–92 [1]

Year beginning August	Cottonseed quality analysis [2]					Quantity [3]	Quality [4]	Average grade [5]	Samples graded [6]
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Index*	*Index*		*Number*
1983	17.0	4.02	11.0	.7	1.6	97.12	98.4	96.0	24,549
1984	17.0	3.94	11.4	2.1	1.7	96.63	93.8	90.5	39,970
1985	17.3	3.94	10.8	1.4	1.4	97.72	96.4	94.6	35,586
1986	17.3	3.96	11.1	1.2	1.8	98.04	97.1	95.3	25,414
1987	18.3	4.06	9.4	.6	1.6	101.09	98.9	100.2	33,210
1988	17.9	4.02	10.2	.9	1.3	99.96	98.6	98.9	36,235
1989	18.0	3.96	9.9	.7	1.5	100.51	98.9	99.6	24,301
1990	17.4	4.09	10.1	.8	1.3	99.00	98.9	97.9	30,350
1991	18.0	3.92	10.2	.8	1.6	100.45	98.6	99.1	32,978
1992	17.5	3.68	10.5	.8	1.3	97.28	99.3	96.3	27,292

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

AMS, Cotton Division, (202) 720–3193.

Table 139.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1989/90–1991/92 (Marketing year October–September)

Continent and country of destination	Cottonseed oil[1]			Cottonseed cake and meal		
	1989/90	1990/91	1991/92[2]	1989/90	1990/91	1991/92[2]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North and Central America; incl. Caribbean:						
Canada	7,292	7,595	10,120	480	1,378	2,652
Dominican Republic	11,061	0	3,070	0	0	0
El Salvador	28,921	12,460	23,611	0	0	0
Guatemala	500	400	3,198	0	0	0
Mexico	3,199	4,961	4,601	4,986	18,363	46,184
Total[3]	51,248	26,378	46,533	5,466	19,741	48,855
South America:						
Venezuela	20,581	3,672	4,226	0	0	148
Total[3]	20,587	3,846	4,265	134	126	190
Europe:						
Austria	0	0	0	2,065	1,947	2,077
Belgium and Luxembourg	0	13	30	50	21	84
Denmark	0	0	0	168	306	302
France	0	0	0	204	138	50
Germany,	37	8	19	394	945	1,134
Netherlands	3,200	1,002	19,753	785	1,121	4,029
United Kingdom	0	0	0	85	109	31
Total[3]	3,237	1,023	19,852	7,035	7,215	14,753
Africa:						
Egypt	6,548	29,368	8,194	0	0	0
Total[3]	6,579	29,368	14,494	0	0	0
Asia:						
Hong Kong	143	102	1,055	0	10	0
Israel	0	0	2,000	0	0	0
Japan	46,423	29,505	13,483	1,003	751	1,261
Korea, Rep. of	31,522	17,805	16,074	126	359	71
Total[3]	78,104	52,416	42,137	1,837	1,240	1,494
Oceania	696	5	0	424	586	157
Grand total[4]	160,452	113,036	127,279	14,897	28,907	65,453

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

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

Table 140.—Cottonseed: Area, yield, and production in specified countries, 1990/91-1992/93 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [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; incl. Caribbean:									
Mexico	186	250	42	1.83	1.18	1.79	340	294	75
United States	4,748	5,245	4,514	1.14	1.20	1.25	5,415	6,283	5,652
Total [4]	4,952	5,513	4,574	1.16	1.19	1.25	5,762	6,584	5,734
South America:									
Argentina	630	580	400	0.78	0.84	0.80	490	485	320
Brazil	1,915	1,945	1,500	.61	.61	.54	1,170	1,190	805
Colombia	260	275	115	1.10	1.02	1.04	285	280	120
Paraguay	550	480	375	.78	.53	.93	430	255	350
Peru	114	78	62	1.07	.96	.97	122	75	60
Total [4]	3,559	3,456	2,552	.72	.68	.68	2,571	2,361	1,729
Europe:									
Greece	265	238	275	1.18	1.34	1.45	313	320	400
Spain	84	79	75	1.61	1.66	1.48	135	131	111
Total [4]	375	332	364	1.25	1.39	1.43	469	462	520
Former Soviet Union [5]	3,171	3,010	2,850	1.54	1.47	1.33	4,880	4,435	3,800
Africa:									
Cameroon	95	100	100	1.16	1.13	1.15	110	113	115
Egypt	417	358	353	1.37	1.24	1.52	570	443	535
Mali	195	190	195	1.03	1.03	1.21	200	195	235
Rep. of South Africa	127	78	100	.76	.54	.37	97	42	37
Sudan	179	197	200	1.07	.96	1.00	191	190	200
Tanzania	320	450	430	.30	.36	.33	95	162	140
Zimbabwe	273	236	275	.47	.15	.38	127	36	105
Total [4]	3,365	3,467	3,547	.67	.61	.64	2,268	2,104	2,276
Asia:									
China	5,588	6,539	6,835	1.37	1.48	1.12	7,665	9,660	7,660
Iran	229	204	204	.70	.74	.74	160	151	150
Israel	32	12	20	2.59	2.83	2.8	83	34	56
Pakistan	2,662	2,881	2,666	1.23	1.51	1.16	3,275	4,355	3,092
Syria	156	170	173	1.86	2.08	2.08	290	354	360
Turkey	641	598	630	1.61	1.47	1.50	1,031	878	945
Total [4]	17,218	18,590	18,523	.97	1.06	.91	16,724	19,749	16,882
Australia	279	282	251	2.47	2.66	2.07	689	749	519
World total [6]	33,009	34,733	32,736	1.01	1.05	.96	33,490	36,561	31,458

[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 other countries not listed separately. [5] Former Soviet Union; includes all 15 republics of the USSR. [6] May not add due to rounding.

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 141.—Flaxseed: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Bushels*	*1,000 bushels*	*Dollars*	*1,000 dollars*
1983	605	580	11.9	6,903	6.84	46,925
1984	555	538	13.1	7,022	6.09	42,739
1985	620	584	14.2	8,293	5.05	41,912
1986	720	683	16.9	11,538	3.47	39,962
1987	470	463	16.1	7,444	3.39	25,188
1988	275	226	7.1	1,615	7.56	12,200
1989	195	163	7.5	1,215	7.20	8,724
1990	260	253	15.1	3,812	5.27	20,108
1991	356	342	18.1	6,200	3.52	21,845
1992[1]	171	165	19.9	3,288	4.10	13,497

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 142.—Flaxseed: Supply and disappearance, United States, 1982–91

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings[1]	Total domestic disappearance[2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1982	1,950	10,278	1,921	14,149	486	638	8,722	10,299
1983	3,212	6,903	4,756	14,871	438	52	12,733	13,102
1984	1,716	7,022	3,796	12,534	511	238	9,935	10,647
1985	1,649	8,293	2,927	12,869	517	250	10,313	10,990
1986	1,629	11,538	2,224	15,391	362	1,448	10,000	10,642
1987	3,301	7,444	2,925	13,671	223	156	10,800	11,190
1988	2,325	1,615	6,730	10,670	158	764	8,500	8,658
1989	1,307	1,215	7,260	9,782	211	1,054	8,250	8,484
1990	244	3,812	6,715	10,771	288	549	8,800	9,251
1991	971	6,200	4,371	11,542	139	541	9,050	9,445

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

ERS, Crops Branch, (202) 219–0840.

Table 143.—Flaxseed: Area, yield, and production, by States, 1990–92

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[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*
MN	15	35	10	14	32	10	17.0	20.0	22.0	238	640	220
ND	220	280	145	215	270	140	14.5	18.0	19.5	3,118	4,860	2,730
SD	25	35	15	24	34	14	19.0	17.0	23.0	456	578	322
Other States[2]	.....	6	1	.....	6	1	.....	20.3	16.0	.....	122	16
US[3]	260	356	171	253	342	165	15.1	18.1	19.9	3,812	6,200	3,288

[1] Preliminary. [2] Estimates began with the 1991 crop. [3] Estimates for 1990 include only MN, ND, and SD. Estimates for 1991 and 1992 include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 144.—Flaxseed: Marketing year average price and value of production, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
MN	5.58	3.45	4.00	1,328	2,208	880
ND	5.21	3.52	4.10	16,245	17,107	11,193
SD	5.56	3.58	4.20	2,535	2,069	1,352
Other States[2]	.....	3.78	4.50	.....	461	72
US[3]	5.27	3.52	4.10	20,108	21,845	13,497

[1] Preliminary. [2] Estimates began with the 1991 crop. [3] Estimates for 1990 include only MN, ND, and SD. Estimates for 1991 and 1992 include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 145.—Flaxseed: Price-support operations, United States, 1983–92

Year beginning July	Support price		Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC May 31[5]
	Per bushel	Percentage of parity[1]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1983	(4)	.....	.....	.....	.....	.....
1984	(4)	.....	.....	.....	.....	.....
1985	(4)	.....	.....	.....	.....	.....
1986	(4)	.....	.....	.....	.....	.....
1987	(4)	.....	.....	.....	.....	.....
1988	(4)	.....	.....	.....	.....	.....
1989	(4)	.....	.....	.....	.....	.....
1990	(4)	.....	.....	.....	.....	.....
1991	4.98	42	263	4.2	109	.....
1992	4.98	44	[6]82	2.5	.....	.....

[1] Percentage of the parity price as of the beginning of the marketing year. [2] Includes loans made, purchase agreements entered into, and direct purchases. [3] Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. [4] Price support not authorized for 1976 to 1977 and from 1981 through 1990. [5] Beginning 1991 as of May 31. [6] Preliminary.

ASCS, Fibers and Rice Analysis Division, (202) 720–7954.

Table 146.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1982–91

Year[1]	Average price received by farmers per bushel	Minneapolis		Year[1]	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound[2]	Meal, per ton[3]			Oil, per pound[2]	Meal, per ton[3]
	Dollars	*Cents*	*Dollars*		*Dollars*	*Cents*	*Dollars*
1982	5.17	25.2	143.40	1988	7.56	39.5	178.45
1983	6.84	30.1	155.25	1989	7.20	40.2	139.30
1984	6.09	32.0	99.00	1990	5.27	38.0	130.10
1985	5.05	30.8	102.60	1991	3.52	32.1	125.25
1986	3.47	26.4	112.00	1992	4.10	33.3	137.50
1987	3.39	24.7	130.25				

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

ERS, Crops Branch, (202) 219–0840.

Table 147.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1982–91

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*
1982	8,722	50	182	21	170	2	79
1983	12,733	35	265	51	249	2	125
1984	9,935	48	194	15	179	1	60
1985	10,313	33	205	15	184	3	75
1986	10,000	39	201	6	185	2	63
1987	10,800	51	217	8	198	2	59
1988	8,500	41	170	12	156	11	63
1989	8,250	48	165	12	153	9	23
1990	8,800	37	176	6	162	3	41
1991	9,050	40	182	12	167	0	40

ERS, Crops Branch, (202) 219–0840.

Table 148.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1989/90–1991/92 [1]

Continent and country of destination	Sunflowerseed			Sunflowerseed oil [2]			Sunflowerseed cake and meal		
	1989/90	1990/91	1991/92 [3]	1989/90	1990/91	1991/92 [3]	1989/90	1990/91	1991/92 [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	25,090	20,144	13,963	12,676	8,226	8,851	227	158	2,287
Mexico	1,195	1,761	2,569	19,971	2,621	17,718	0	0	5,059
Total [4]	26,296	26,073	16,600	32,765	11,546	26,583	406	158	7,346
South America:									
Venezuela	207	29	193	10,255	752	0	0	0	0
Total [4]	955	180	350	11,809	1,623	0	0	0	0
Europe:									
France	231	355	418	0	4,298	11	0	0	10,511
Germany	32,875	43,917	40,894	0	0	0	11	1,238	9,389
Netherlands	1,607	3,232	36,068	51,566	53,038	31,725	2,467	3,936	20,513
Spain	22,491	30,343	31,794	0	0	0	0	0	0
Total [4]	64,695	88,268	120,904	51,580	57,357	32,782	2,563	5,174	46,243
Former Soviet Union [5]	0	0	23	0	0	31,539	0	0	0
Africa:									
Algeria	0	0	0	35,385	49,766	90,336	0	0	0
Egypt	0	0	0	0	33,918	25,000	0	0	0
Total [4]	188	119	0	35,385	83,887	115,336	0	0	0
Asia:									
Japan	626	474	385	8,336	6,820	1,946	0	70	0
Korea, Rep. of	281	3,386	2,079	5	120	0	0	0	0
Saudi Arabia	326	753	464	0	968	5,458	0	0	0
Total [4]	3,352	6,478	5,723	27,136	8,348	7,416	0	70	0
Oceania	256	25	251	8	10	17	0	0	0
Grand total [6]	95,743	121,141	143,852	158,683	162,769	213,670	2,969	5,403	53,588

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

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

Table 149.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1983–92

Crop of—	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production [1]	Marketing year average	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	1,411.0	1,373.5	2,399	3,295,530	24.7	814,579
1984	1,558.6	1,528.0	2,883	4,405,945	27.9	1,230,720
1985	1,490.4	1,467.4	2,810	4,122,787	24.4	1,003,412
1986	1,564.7	1,535.2	2,408	3,697,085	29.2	1,074,487
1987	1,567.4	1,547.4	2,337	3,616,010	28.0	1,021,870
1988	1,657.4	1,628.4	2,445	3,980,917	27.9	1,115,202
1989	1,665.2	1,644.7	2,426	3,989,995	27.8	1,116,452
1990	1,840.0	1,809.5	1,991	3,602,770	34.7	1,249,635
1991	2,039.2	2,015.7	2,444	4,926,570	28.3	1,392,041
1992 [2]	1,689.6	1,672.1	2,562	4,284,306	30.0	1,285,329

[1] Net weight basis; estimates comprised of quota and non-quota peanuts. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 150.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1983–92

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*
1983	51,440	3,295,530	3,346,970	3,149,878
1984	8,758	4,405,745	4,414,503	4,155,496
1985	171,949	4,122,787	4,294,736	3,966,300
1986	48,381	3,697,085	3,745,466	3,621,444
1987	25,894	3,616,010	3,641,904	3,440,176
1988	4,622	3,980,917	3,985,539	3,621,062
1989	51,248	3,989,995	4,041,243	3,889,374
1990	29,541	3,602,770	3,632,311	3,213,610
1991	41,559	4,926,570	4,968,129	3,889,374
1992	117,121	4,284,306	4,401,427	.....

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

NASS, Crops Branch, (202) 720–2127.

Table 151.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1983–92

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*
1983	291,084	(4)	119,008	646	7,097	4,008	159,340
1984	470,264	32,425	187,283	2,174	29,383	13,962	264,658
1985	610,897	17,725	256,545	529	92,799	32,758	336,232
1986	386,388	61,865	152,423	2,429	6,418	17,939	214,526
1987	421,214	49,411	168,263	33,058	7,053	4,445	247,851
1988	612,200	23,769	250,498	1,870	11,312	12,095	348,662
1989	469,351	37,669	193,000	1,208	18,536	29,349	261,465
1990	517,712	10,970	213,112	10,000	25,000	14,702	299,820
1991	828,986	21,198	356,276	1,000	151,000	8,856	459,457
1992	(4)	(4)	(4)	(4)	(4)	(4)	(4)

[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. [4] Not available.

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

Table 152.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1983–92

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*
1983	71,799	124,507	298	196,604	39,509	133,773	.57
1984	23,322	256,014	79	279,418	72,907	139,121	.59
1985	67,389	213,928	1,493	282,812	83,747	152,349	.63
1986	46,716	208,244	328	255,288	75,687	139,404	.57
1987	39,902	194,002	880	234,784	76,345	111,522	.45
1988	46,029	240,619	650	287,298	105,746	132,289	.53
1989	49,262	237,618	55	286,935	126,682	115,422	.46
1990	44,824	225,418	9	270,251	118,664	(1)	(1)
1991	40,601	281,983	(1)	(1)	(1)	(1)	(1)
1992	69,018	.....	.....	.....	.....	.....	.....

[1] Not available.

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

Table 153.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1983–92

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*
1983	537,855	19,208	1,776,069	342,477	1,715	2,677,324	529,949	291,084
1984	402,449	33,063	2,414,852	422,026	2,167	3,274,557	592,333	470,264
1985	860,508	30,407	2,238,427	496,928	1,942	3,628,212	721,690	610,897
1986	559,256	4,734	2,123,054	299,651	1,598	2,988,293	441,954	386,388
1987	683,622	21,300	2,015,144	301,379	1,949	3,023,394	407,557	421,214
1988	565,779	22,647	2,095,351	406,626	2,094	3,092,497	437,867	612,200
1989	513,679	44,397	2,319,780	374,859	1,477	3,254,192	577,807	469,351
1990	455,586	15,194	1,836,052	330,102	20,571	2,657,505	401,149	517,712
1991	386,155	65,950	2,538,397	616,170	27,000	3,633,672	652,000	828,986
1992	595,022	57,829	.....	.....	.....	.....	.....	.....

[1] Includes ungraded and straight run oil stock peanuts.

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

Table 154.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1982–91

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell)[2]
	Peanut butter[1]	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Virginia:							
1982	74,427	2,358	114,593	21,130	2,678	215,186	.....
1983	41,915	2,176	101,980	15,402	1,795	163,268	.....
1984	44,612	2,123	96,181	31,276	2,048	176,237	.....
1985	52,855	1,939	113,577	32,900	5,286	206,557	.....
1986	55,555	5,850	171,679	27,591	20,090	280,765	.....
1987	35,492	7,349	120,084	40,251	13,811	216,987	.....
1988	68,738	6,698	112,101	37,145	16,448	241,130	.....
1989	90,622	n.a.	130,000	28,701	13,691	263,014	.....
1990	101,069	n.a.	142,113	26,043	17,017	286,242	.....
1991	89,045	n.a.	142,514	51,312	14,699	297,570	.....
Runner:							
1982	578,488	19,109	157,546	223,338	13,137	991,618	.....
1933	596,617	21,738	164,389	237,075	12,429	1,032,248	.....
1984	626,305	23,440	175,404	209,765	15,962	1,050,877	.....
1985	605,696	22,261	207,503	240,198	16,192	1,091,850	.....
1986	575,509	27,611	169,715	261,630	18,694	1,053,159	.....
1987	623,457	37,722	220,511	249,673	21,485	1,152,848	.....
1988	720,099	21,098	237,008	259,680	18,367	1,256,252	.....
1989	773,985	n.a.	234,661	278,062	20,102	1,306,810	.....
1990	580,691	n.a.	189,254	259,995	19,483	1,049,423	.....
1991	759,747	n.a.	180,609	244,815	18,062	1,203,233	.....
Spanish:							
1982	24,688	464	35,980	39,688	1,144	101,963	.....
1983	32,898	365	35,602	45,588	1,245	115,698	.....
1984	26,219	677	37,466	49,276	1,191	114,831	.....
1985	42,735	424	37,463	40,739	2,039	123,400	.....
1986	48,309	397	42,892	31,970	2,281	125,849	.....
1987	42,487	737	33,178	35,659	2,495	114,556	.....
1988	43,091	577	32,372	30,082	1,163	107,285	.....
1989	32,711	n.a.	28,150	23,395	2,889	87,145	.....
1990	60,624	n.a.	23,841	19,286	1,388	105,189	.....
1991	37,575	n.a.	23,132	31,490	1,412	93,609	.....
All types:							
1982	677,602	21,930	308,118	284,156	16,959	1,308,765	206,425
1983	671,430	24,279	301,971	298,065	15,469	1,311,214	172,984
1984	697,137	26,240	309,050	290,318	19,201	1,341,945	211,947
1985	701,289	24,623	358,542	313,836	23,515	1,421,805	234,601
1986	679,373	33,858	384,286	321,191	41,065	1,459,773	215,058
1987	701,436	45,808	373,773	325,583	37,791	1,484,391	187,875
1988	831,928	28,373	381,481	326,907	35,978	1,604,667	237,386
1989	897,318	n.a.	392,811	330,158	36,682	1,656,969	242,056
1990	742,384	n.a.	355,258	305,324	37,888	1,440,854	229,641
1991	886,367	n.a.	346,255	327,617	34,173	1,594,412	253,566

[1] Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches. Beginning in 1989, includes peanut butter used in sandwiches. [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 155.—Peanuts: Area, yield, and production, by States, 1990–92

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production[2]		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[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	258.0	278.0	237.0	256.0	277.0	236.0	1,510	2,305	2,505	386,560	638,485	591,180
FL	102.0	126.0	88.0	94.0	118.0	80.0	2,480	2,370	2,530	233,120	279,660	202,400
GA	782.0	900.0	675.0	770.0	895.0	673.0	1,750	2,490	2,705	1,347,500	2,228,550	1,820,465
NM	20.0	22.7	21.1	20.0	22.7	21.1	2,500	2,250	2,760	50,000	51,075	58,236
NC	165.0	162.0	153.0	164.0	162.0	153.0	2,900	2,850	2,660	475,600	461,700	406,980
OK	107.0	110.0	100.0	106.0	106.0	98.0	2,220	2,300	2,410	235,320	243,800	236,180
SC	14.0	14.5	13.5	13.5	14.0	13.0	2,230	2,400	2,500	30,105	33,600	32,500
TX	295.0	330.0	308.0	289.0	325.0	305.0	1,850	2,100	2,230	534,650	682,500	680,150
VA	97.0	96.0	94.0	97.0	96.0	93.0	3,195	3,200	2,755	309,915	307,200	256,215
US	1,840.0	2,039.2	1,689.6	1,809.5	2,015.7	1,672.1	1,991	2,444	2,562	3,602,770	4,926,570	4,284,306

[1] Preliminary. [2] Net weight basis; estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720–2127.

Table 156.—Peanuts for nuts: Marketing year average price, and value of production, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per pound			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Cents	*Cents*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	27.1	29.4	30.5	104,758	187,715	180,310
FL	30.0	26.3	28.6	69,936	73,551	57,886
GA	33.8	28.3	30.3	455,455	630,680	551,601
NM	31.7	31.5	32.6	15,850	16,089	18,985
NC	34.9	27.4	31.0	165,984	126,506	126,164
OK	42.1	28.5	32.4	99,070	69,483	76,522
SC	39.8	29.7	29.0	11,982	9,979	9,425
TX	41.9	28.0	26.9	224,018	191,100	182,960
VA	33.1	28.3	31.8	102,582	86,938	81,476
US	34.7	28.3	30.0	1,249,635	1,392,041	1,285,329

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 157.—Peanuts, farmers' stock: Price-support operations, United States, 1983–92

Year beginning August	Quota support price		Additional support level (per pound)	Put under support[2,3]		Owned by CCC July 31[3]
	Per pound	Percentage of parity[1]		Quantity	Percentage of production	
	Cents	*Percent*	*Cents*	*Million pounds*	*Percent*	*Million pounds*
1983	27.5	(5)	9.3	367	11.1	.....
1984	27.5	(5)	9.3	1,370	30.9	.....
1985	27.5	(5)	9.3	1,359	33.0	.....
1986	30.4	(5)	7.5	290	7.8	.....
1987	30.4	(5)	7.5	700	19.3	.....
1988	30.8	(5)	7.5	540	13.6	.....
1989	30.8	(5)	7.5	401	10.0	0
1990	31.6	(5)	7.5	576	16.0	0
1991	32.1	(5)	7.5	1,070	21.7	0
1992	33.8	(5)	6.6	436	10.2	0

[1] Percentage of the parity price as of the beginning of the marketing year. [2] Includes loans made and direct purchases. [3] Includes shelled peanuts converted to farmers' stock basis. [4] The 1977 legislation authorized a two-price poundage quota program with declining minimum quota levels for 1978–81 crops. The 1981 legislation suspended allotments and continued the declining poundage quotas and the two-price program for 1982–85 crops. The 1985 legislation continued the suspension of allotments and the two-price program, but sets the poundage quota at estimated domestic edible, seed and related uses for the 1986–90 crops. 1990 legislation basically extended 1985 legislation with minor changes through the 1995–96 crop. Quota peanuts are those peanuts grown within the farm poundage quota. Additional peanuts are those peanuts grown in excess of the quota. [5] Not applicable. For 1978–86, support level was not based on parity.

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

Table 158.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1983–92[1]

Classification	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Cents	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:.										
Runner Jumbo	58⅞	44¼	55⅝	78½	63⅞	60	57¼	102⅜	68¾	63⅞
Runner Medium	56⅝	43	52⅞	74½	60½	56½	55¾	96¼	64¾	60¼
Runner U.S. Splits	55⅝	41	49⅞	64⅝	52¼	55⅞	55	111⅝	63¾	59½
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy	63¼	34⅜	38¼	58	60¾	46½	45¾	69⅜	47¾	50¾
Shelled Virginias:										
Extra large	71¾	47½	55⅝	81	83¾	63⅜	62⅛	95	68⅛	74¼
Medium	60	44½	53½	79½	65	58⅝	60½	98⅜	64⅝	61¼
No. 2 with 70% splits	49¾	40¼	44⅜	55⅝	46	51⅞	56⅛	91¾	59⅝	59¼
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	59⅞	55⅛	52⅜	76⅞	57¾	59⅜	56½	103¼	64⅝	61⅝
Spanish U.S. Splits	55½	44	47⅜	65¾	51⅜	56½	55⅛	108⅞	63½	61½
New Mexico:										
Handpicked unshelled Valencias[2]	52⅜	39	39⅛	54⅞	n.a.	n.a.	n.a.	n.a.	55½	58

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

AMS, Market News Division, (912) 228–1208.

Table 159.—Peanuts:[1] Area, yield, and production in specified countries and the world, 1990–91/1992–93

Continent and country	Area[2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[3]	1990/91	1991/92	1992/93[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	81	79	80	1.25	1.39	1.35	101	110	108
United States	732	816	677	2.23	2.74	2.87	1,634	2,235	1,943
Total[4]	823	903	763	2.12	2.61	2.70	1,747	2,356	2,060
South America:									
Argentina	220	160	90	2.61	2.50	2.50	574	400	225
Brazil	95	95	86	1.65	1.68	1.69	157	160	145
Total[4]	383	325	246	2.09	1.97	1.83	802	641	449
Africa:									
Benin	80	80	80	0.88	0.88	0.88	70	70	70
Burkina	220	225	225	0.68	0.69	0.69	150	155	155
Burundi	70	70	70	1.21	1.21	1.21	85	85	85
Cameroon	320	320	320	0.44	0.44	0.44	140	140	140
Central African Republic	130	130	130	1.08	1.12	1.12	140	145	145
Chad	115	115	115	0.70	0.70	0.70	80	80	80
Gambia	80	95	95	0.94	1.26	1.26	75	120	120
Ghana	90	90	90	0.78	0.78	0.72	70	65	65
Guinea	130	130	130	0.65	0.65	0.65	85	85	85
Cote d'Ivoire	150	152	153	0.97	0.97	0.98	146	146	150
Mali	110	100	100	0.91	0.95	0.95	100	95	95
Niger	110	110	110	0.55	0.55	0.55	60	60	60
Nigeria	500	480	500	0.50	0.46	0.50	250	220	250
Senegal	914	872	880	0.77	0.83	0.82	703	724	725
South Africa, Republic of	86	203	164	1.30	0.56	1.05	112	114	172
Sudan	540	530	550	0.60	0.75	0.71	325	400	390
Uganda	140	140	140	0.79	0.79	0.79	110	110	110
Zaire	530	530	530	0.72	0.72	0.72	380	380	380
Zimbabwe	201	204	200	0.53	0.23	0.43	107	46	85
Total[4]	5,111	5,147	5,180	0.69	0.68	0.71	3,531	3,519	3,699
Asia:									
Burma	545	540	478	0.86	0.81	0.89	470	440	425
China	2,907	2,880	2,976	2.19	2.19	2.00	6,368	6,300	5,953
India	8,309	8,672	8,385	0.90	0.81	1.03	7,514	7,065	8,600
Indonesia	600	615	640	1.43	1.45	1.45	860	890	930
Pakistan	83	84	85	1.07	1.00	1.05	89	84	89
Taiwan	36	41	35	2.03	2.02	1.86	73	83	65
Thailand	122	122	123	1.33	1.31	1.32	162	160	162
Turkey	28	30	25	2.25	2.17	2.20	63	65	55
Vietnam	300	300	300	0.98	0.98	0.98	295	295	295
Total[4]	13,509	13,411	13,174	1.23	1.16	1.27	16,093	15,578	16,775
World total[4]	19,396	19,808	19,389	1.14	1.12	1.19	22,206	22,138	23,015

[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] Includes countries not listed separately.

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 160.—Soybeans: Area, yield, production, disposition, and value, United States, 1983–92

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*
1983	63,779	62,525	26.2	1,635,772	7.83	12,798,513
1984	67,755	66,113	28.1	1,860,863	5.84	10,864,686
1985	63,145	61,599	34.1	2,099,056	5.05	10,583,535
1986	60,405	58,312	33.3	1,942,558	4.78	9,274,487
1987	58,180	57,172	33.9	1,937,722	5.88	11,391,000
1988	58,840	57,373	27.0	1,548,841	7.42	11,487,742
1989	60,820	59,538	32.3	1,923,666	5.69	10,916,145
1990	57,795	56,512	34.1	1,925,947	5.74	11,042,010
1991	59,180	58,011	34.2	1,986,539	5.58	11,091,996
1992 [2]	59,330	58,383	37.6	2,196,504	5.40	11,843,207

[1] Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable, prior to 1979. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 161.—Soybeans: Stocks on and off farms, United States, 1984–93

Year	On farms				Off farms [1]			
	Jan. 1	Apr. 1	June 1	Sept. 1 [2]	Jan. 1	Apr. 1	June 1	Sept. 1 [2]
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1984	622,983	373,892	179,428	67,912	670,384	415,765	292,085	107,784
1985	766,335	487,369	326,596	143,221	655,724	408,632	281,821	172,836
Year	Mar. 1	June 1	Sept. 1 [2]	Dec. 1	Mar. 1	June 1	Sept. 1 [2]	Dec. 1
1986	n.a.	411,740	167,090	1,061,000	n.a.	437,186	369,275	895,637
1987	589,000	282,100	107,950	865,300	749,958	554,654	328,497	889,981
1988	553,100	304,900	105,050	650,000	594,620	351,382	197,426	716,812
1989	415,000	229,200	87,320	793,400	475,246	235,311	94,709	816,583
1990	535,800	255,300	86,000	754,000	519,705	340,614	153,139	929,963
1991	555,500	336,500	118,400	810,000	634,619	387,022	210,642	968,957
1992	505,000	279,000	105,000	876,100	672,343	416,671	173,437	959,885
1993 [3]	576,900	319,800	124,970	n.a.	638,667	363,613	167,234	n.a.

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

NASS, Crops Branch, (202) 720–2127.

Table 162.—Soybeans: Supply and disappearance, United States, 1983–92

Year beginning September	Supply				
	Stocks by position			Production	Total[4]
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1983	118,574	226,060	344,634	1,635,772	1,980,406
1984	67,912	107,784	175,696	1,860,863	2,036,559
1985	143,221	172,836	316,057	2,098,531	2,414,588
1986	167,090	369,275	536,365	1,940,101	2,476,466
1987	107,950	328,497	436,447	1,922,762	2,359,209
1988	105,050	197,426	302,476	1,548,841	1,854,909
1989	87,320	94,709	182,029	1,923,666	2,108,189
1990	86,000	153,139	239,139	1,925,947	2,168,578
1991	118,400	210,642	329,042	1,986,539	2,319,025
1992[1]	105,000	173,437	278,437	2,187,904	2,468,398

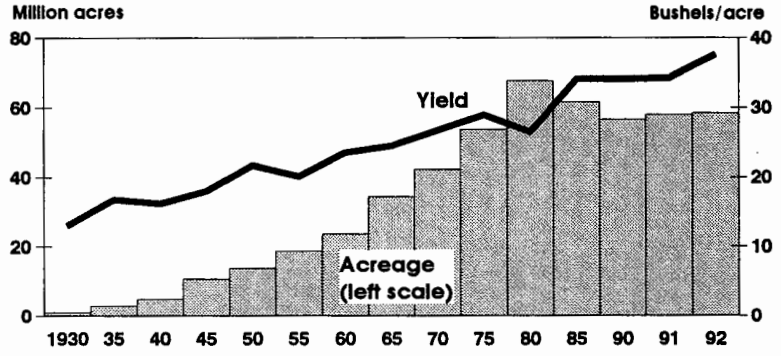
Year beginning September	Disappearance			
	Crushed[2]	Feed and residual[3]	Exports	Total
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
1982	1,107,997	86,989	905,158	2,100,144
1983	982,685	79,265	742,760	1,804,710
1984	1,030,474	91,854	598,174	1,720,502
1985	1,052,827	84,727	740,672	1,878,223
1986	1,178,769	104,336	756,914	2,040,019
1987	1,174,482	80,565	801,686	2,056,733
1988	1,057,668	88,711	526,501	1,672,880
1989	1,146,434	99,732	622,886	1,869,050
1990	1,187,278	94,943	557,315	1,839,536
1991	1,253,539	103,106	683,943	2,040,588
1992[1]	1,278,941	127,000	769,578	2,175,519

[1] Preliminary. [2] Reported by the U.S. Department of Commerce. [3] Seed, feed, and residual are combined, beginning 1982. [4] Includes imports, beginning with 1988.

ERS, Crops Branch, (202) 219–0840.

Figure 5

Soybean Harvested Area Compared With Yield per Acre



NASS.

Table 163.—Soybeans: Area, yield, and production, by States, 1990–92

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[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	470	360	290	440	350	270	17.0	23.0	29.0	7,480	8,050	7,830
AR	3,400	3,250	3,200	3,350	3,200	3,160	27.0	28.0	33.0	90,450	89,600	104,280
DE	200	255	220	199	250	215	34.0	35.0	32.0	6,766	8,750	6,880
FL	80	45	55	75	43	50	19.0	27.0	27.0	1,425	1,161	1,350
GA	900	600	650	700	590	640	14.0	27.0	29.0	9,800	15,930	18,560
IL	9,200	9,200	9,500	9,100	9,100	9,430	39.0	37.5	43.0	354,900	341,250	405,490
IN	4,200	4,450	4,550	4,180	4,400	4,520	41.0	39.0	43.0	171,380	171,600	194,360
IA	8,000	8,700	8,300	7,900	8,630	8,270	41.5	40.5	44.0	327,850	349,515	363,880
KS	2,000	2,000	1,900	1,950	1,900	1,850	24.0	23.0	37.0	46,800	43,700	68,450
KY	1,250	1,150	1,180	1,220	1,130	1,160	32.0	32.5	38.0	39,040	36,725	44,080
LA	1,800	1,150	1,220	1,750	1,060	1,170	24.0	29.0	30.0	42,000	30,740	35,100
MD	505	510	555	495	500	545	36.0	34.0	33.0	17,820	17,000	17,985
MI	1,150	1,400	1,450	1,140	1,390	1,440	38.0	38.0	33.0	43,320	52,820	47,520
MN	4,700	5,500	5,500	4,600	5,350	5,400	39.0	36.5	32.0	179,400	195,275	172,800
MS	2,050	1,900	1,800	1,900	1,800	1,750	21.0	26.0	34.0	39,900	46,800	59,500
MO	4,200	4,500	4,300	4,150	4,430	4,250	30.0	30.5	38.0	124,500	135,115	161,500
NE	2,400	2,500	2,500	2,360	2,460	2,460	34.5	33.5	42.0	81,420	82,410	103,320
NJ	110	125	130	108	123	128	37.0	36.0	33.0	3,996	4,428	4,224
NC	1,400	1,350	1,400	1,350	1,310	1,350	24.0	29.5	27.0	32,400	38,645	36,450
ND	500	635	700	495	630	690	26.0	30.5	25.0	12,870	19,215	17,250
OH	3,500	3,800	3,750	3,480	3,770	3,680	39.0	36.0	40.0	135,720	135,720	147,200
OK	250	260	230	220	235	220	21.0	24.0	27.0	4,620	5,640	5,940
PA	280	310	290	275	300	285	41.0	33.0	39.0	11,275	9,900	11,115
SC	800	650	690	750	630	670	18.5	22.0	22.0	13,875	13,860	14,740
SD	1,950	2,200	2,300	1,920	2,160	2,250	28.0	27.0	28.0	53,760	58,320	63,000
TN	1,300	1,100	1,000	1,250	1,050	950	27.0	30.0	35.0	33,750	31,500	33,250
TX	220	180	400	200	170	390	25.0	31.0	33.0	5,000	5,270	12,870
VA	540	530	520	525	500	500	32.0	29.0	31.0	16,800	14,500	15,500
WI	440	570	750	430	550	690	41.0	42.0	32.0	17,630	23,100	22,080
US	57,795	59,180	59,330	56,512	58,011	58,383	34.1	34.2	37.6	1,925,947	1,986,539	2,196,504

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 164.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1983–92

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	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*
1983	272,408	259,026	224,579	205,635	961,648	1,261	10,873	[1]1,814	474	22,756	5,360
1984	289,243	260,953	255,295	245,939	1,051,430	721	11,468	1,660	255	24,529	4,917
1985	291,843	272,653	250,288	240,941	1,055,725	632	11,617	1,257	387	24,951	6,036
1986	324,038	318,524	281,832	254,636	1,179,030	947	12,783	1,187	212	27,758	7,343
1987	324,478	314,198	289,844	246,178	1,174,698	1,725	12,974	1,873	240	28,060	6,854
1988	296,196	279,116	252,570	224,028	1,051,910	2,092	11,737	1,661	153	24,943	5,442
1989	304,217	301,797	280,536	278,498	1,165,048	1,715	13,004	1,353	173	27,719	5,319
1990	314,756	297,929	280,071	301,334	1,194,090	1,305	13,408	780	318	28,325	5,469
1991	333,342	319,952	296,758	305,850	1,255,902	1,786	14,345	1,648	285	29,831	6,945
1992[2]	343,193	331,983	312,338	288,636	1,276,150	2,239	13,760	1,500	230	30,310	6,325

[1] Exports only 1983 to date. [2] Preliminary.

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

Table 165.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per bushel			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	5.89	5.60	5.50	44,057	45,080	43,065
AR	5.91	5.71	5.60	534,560	511,616	583,968
DE	5.61	5.50	5.35	37,957	48,125	36,808
FL	5.65	5.40	5.20	8,051	6,269	7,020
GA	5.74	5.53	5.45	56,252	88,093	101,152
IL	5.85	5.70	5.45	2,076,165	1,945,125	2,209,921
IN	5.81	5.68	5.40	995,718	974,688	1,049,544
IA	5.63	5.51	5.35	1,845,796	1,925,828	1,946,758
KS	5.67	5.55	5.30	265,356	242,535	362,785
KY	5.86	5.78	5.50	228,774	212,271	242,440
LA	6.05	5.75	5.70	254,100	176,755	200,070
MD	5.63	5.50	5.35	100,327	93,500	96,220
MI	5.63	5.52	5.45	243,892	291,566	258,984
MN	5.55	5.41	5.35	995,670	1,056,438	924,480
MS	5.88	5.74	5.60	234,612	268,632	333,200
MO	5.73	5.59	5.30	713,385	755,293	855,950
NE	5.59	5.47	5.25	455,138	450,783	542,430
NJ	5.64	5.35	5.25	22,537	23,690	22,176
NC	5.68	5.56	5.45	184,032	214,866	198,653
ND	5.53	5.40	5.20	71,171	103,761	89,700
OH	5.81	5.69	5.45	788,533	772,247	802,240
OK	5.43	5.35	5.05	25,087	30,174	29,997
PA	5.70	5.53	5.30	64,268	54,747	58,910
SC	5.78	5.68	5.40	80,198	78,725	79,596
SD	5.54	5.33	5.10	297,830	310,846	321,300
TN	5.95	5.73	5.55	200,813	180,495	184,538
TX	5.47	5.25	5.05	27,350	27,668	64,994
VA	5.55	5.50	5.40	93,240	79,750	83,700
WI	5.51	5.30	5.10	97,141	122,430	112,608
US	5.74	5.58	5.40	11,042,010	11,091,996	11,843,207

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 166.—Soybeans: Price-support operations, United States, 1983–92

Year beginning September	Support price		Put under support[2]		Acquired by CCC under support program[3]	Owned by CCC Aug. 31
	Per bushel	Percentage of parity[1]	Quantity	Percentage of production		
	Dollars	*Percent*	*1,000 bushels*	*Percent*	*1,000 bushels*	*1,000 bushels*
1983	5.02	39	101,208	6.2	443	700
1984	5.02	39	278,264	15.0	151,727	4,400
1985	5.02	40	517,798	24.7	301,471	131,300
1986	4.77	39	327,575	16.9	4,105	249,200
1987	4.77	39	274,717	14.2	62	6,900
1988	4.77	40	120,070	7.8	38	300
1989	4.53	37	208,879	10.9	12	.....
1990	4.50	36	241,472	12.5	21	.....
1991	5.02	40	152,830	8.0	1,588	.....
1992	5.02	41	[4] 182,082	8.3	.....	.....

[1] Percentage of the parity price as of the beginning of the marketing year. [2] Includes loans made, purchase agreements entered into, and direct purchases. [3] Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. [4] Preliminary.

ASCS, Oilseeds Analysis Division, (202) 720–7923.

Table 167.—Soybeans, soybean meal, and oil: Average price at specified markets, 1982–91

Year[1]	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur	Year[1]	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanks, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	Dollars	*Cents*	*Dollars*		*Dollars*	*Cents*	*Dollars*
1982	6.11	20.62	200.94	1987	6.57	22.67	239.35
1983	7.78	30.55	203.21	1988	7.35	20.95	252.40
1984	5.88	29.51	136.40	1989	5.79	22.18	186.48
1985	5.20	18.00	166.20	1990	5.73	20.80	181.38
1986	5.03	15.40	177.31	1991	5.69	18.94	189.21

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

ERS, Crops Branch, (202) 219–0840.

Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1990–91/1992–93[1]

Continent and country	Area[2]			Yield per hectare			Production		
	1990–91	1991–92	1992–93[3]	1990–91	1991–92	1992–93[3]	1990–91	1991–92	1992–93[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:									
Canada	484	598	560	2.61	2.44	2.48	1,262	1,460	1,387
Guatemala	15	20	20	2.47	2.45	1.65	37	49	33
Mexico	276	340	313	2.05	2.11	1.85	567	718	578
United States	22,870	23,477	23,627	2.29	2.30	2.53	52,416	54,065	59,779
Total	23,645	24,435	24,520	2.30	2.30	2.52	54,282	56,292	61,777
South America:									
Argentina	4,750	4,800	5,050	2.42	2.33	2.26	11,500	11,200	11,400
Bolivia	186	200	210	1.89	1.90	1.90	352	380	400
Brazil	9,650	10,000	10,800	1.63	1.92	2.06	15,750	19,200	22,300
Colombia	102	42	40	1.82	1.76	1.88	186	74	75
Ecuador	57	58	56	1.75	1.72	1.66	100	100	93
Paraguay	890	900	980	1.46	1.44	1.84	1,300	1,300	1,800
Peru	1	1	1	2.00	2.00	2.00	2	2	2
Uruguay	34	13	13	1.18	1.54	1.54	40	20	20
Venezuela	5	5	5	1.80	1.80	1.80	9	9	9
Total	15,675	16,019	17,155	1.87	2.02	2.10	29,239	32,285	36,099
EC–12:									
Germany	2	1	1	2.50	3.00	3.00	5	3	3
France	117	62	41	2.11	2.34	1.61	247	145	66
Greece	7	6	6	3.14	4.17	4.17	22	25	25
Italy	521	413	360	3.36	3.20	2.90	1,751	1,320	1,045
Portugal	0	0	0	0.00	0.00	0.00	1	0	0
Spain	17	4	15	2.47	3.00	2.20	42	12	33
Total	664	486	423	3.11	3.10	2.77	2,068	1,505	1,172
Other W. Europe:									
Austria	9	15	53	1.89	2.47	1.74	17	37	92
Switzerland	1	2	2	3.00	2.00	2.50	3	4	5
Total	10	17	55	2.00	2.41	1.76	20	41	97
E. Europe:									
Bulgaria	17	10	10	0.88	1.90	1.60	15	19	16
Czechoslovakia	7	11	10	1.00	1.55	1.50	7	17	15
Hungary	33	25	28	1.33	2.32	1.39	44	58	39
Romania	190	108	140	0.74	1.66	0.93	141	179	130
Yugoslavia	91	80	70	1.67	2.00	1.70	152	160	119
Total	338	234	258	1.06	1.85	1.24	359	433	319
Frm. USSR (non-Baltics)	827	808	800	1.06	1.14	1.14	880	810	650

See footnotes at end of table.

Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1990–91/1992–93 [1]—Continued

Continent and country	Area [2]			Yield per hectare			Production		
	1990–91	1991–92	1992–93 [3]	1990–91	1991–92	1992–93 [3]	1990–91	1991–92	1992–93 [3]
	1,000 hectares	*1,000 hectares*	*1,000 hectares*	*Metric tons*	*Metric tons*	*Metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Africa:									
Egypt	41	42	22	2.59	2.86	2.68	106	120	59
Morocco	5	11	15	1.60	1.18	1.20	8	13	18
Nigeria	75	83	85	0.87	0.94	0.94	65	78	80
South Africa, Rep. of	87	83	45	1.45	0.82	1.36	126	68	61
Zambia	39	35	32	1.15	0.86	1.09	45	30	35
Zimbabwe	58	45	60	1.67	1.16	1.67	97	52	100
Total	305	299	259	1.47	1.21	1.36	447	361	353
Asia:									
Burma	35	35	35	0.57	0.71	0.74	20	25	26
China	7,560	7,050	7,221	1.46	1.38	1.43	11,000	9,710	10,300
India	2,564	2,821	3,670	1.01	0.81	0.85	2,602	2,275	3,109
Indonesia	1,275	1,330	1,400	1.10	1.13	1.13	1,400	1,500	1,575
Iran	50	50	50	1.80	1.80	1.80	90	90	90
Japan	146	141	110	1.51	1.40	1.71	220	197	188
Korea, DPR	340	340	340	1.29	1.29	1.18	440	440	400
Korea, Rep. of	152	119	105	1.53	1.54	1.68	233	183	176
Pakistan	2	4	8	0.50	1.50	1.25	1	6	10
Philippines	15	16	16	0.80	0.75	0.75	12	12	12
Sri Lanka	6	6	6	1.33	1.33	1.33	8	8	8
Syria	5	5	6	1.40	1.40	1.67	7	7	10
Taiwan	4	4	3	2.00	2.00	3.00	8	8	9
Thailand	408	333	340	1.30	1.27	1.18	530	422	400
Turkey	60	50	50	2.00	1.80	1.80	120	90	90
Vietnam	140	140	140	0.75	0.75	0.75	105	105	105
Total	12,762	12,444	13,500	1.32	1.21	1.22	16,796	15,078	16,508
Oceania:									
Australia	40	30	32	1.55	1.70	1.59	62	51	51
World total [4]	54,269	54,777	57,006	1.92	1.95	2.05	104,155	106,859	117,059

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

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

Table 169.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1989/90–1991/92 [1]

Continent and country of destination	Soybeans			Soybean oil [2]			Soybean cake and meal		
	1989/90	1990/91	1991/92 [3]	1989/90	1990/91	1991/92 [3]	1989/90	1990/91	1991/92 [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	276,352	156,307	63,269	5,443	3,790	11,152	564,981	635,318	591,866
Jamaica	57,433	61,351	64,361	2,527	1,142	2,382	17,358	12,241	10,777
Mexico	856,105	1,557,434	1,954,145	4,435	11,087	23,383	328,625	295,344	373,075
Panama	5,146	1,258	635	3,174	8,123	11,141	19,697	33,160	49,691
Total [4]	1,408,843	2,011,915	2,292,949	57,992	65,979	104,293	1,152,748	1,276,846	1,362,641
South America:									
Bolivia	0	0	0	1,037	1,549	1,829	0	0	0
Ecuador	0	7,212	5,038	26,314	20,832	527	0	10,500	22,416
Peru	0	0	0	5,206	6,566	32,696	30,893	2,100	2,099
Venezuela	31,596	113,723	164,097	8,198	0	13	319,674	372,296	436,947
Total [4]	80,810	120,953	200,035	40,957	32,504	35,648	351,518	386,350	524,993
Europe:									
Belgium and Luxembourg	666,315	413,434	677,584	0	0	3	0	0	153
Denmark	63,394	21,771	58,880	0	0	0	0	0	0
France	184,974	76,147	180,370	0	0	15	0	230	49,254
Germany	817,760	760,310	703,942	0	0	9	0	0	93,757
Greece	295,664	161,606	233,550	0	0	0	6,150	3,520	45,659
Italy	251,557	48,680	404,081	0	0	0	118,741	81,216	93,014
Netherlands	2,720,697	2,084,544	3,046,942	0	27	0	219,573	310,926	390,187
Norway	174,849	128,116	180,671	3	0	0	0	0	0
Spain	1,564,770	1,027,234	1,410,209	48	100	0	6,815	5,490	57,043
United Kingdom	409,175	425,322	214,708	0	12	121	15,652	49,360	25
Total [4]	8,015,383	5,675,183	7,613,817	74	2,203	162	531,914	533,525	852,974

See footnotes at end of table.

Table 169.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1989/90–1991/92[1]—Continued

Continent and country of destination	Soybeans			Soybean oil[2]			Soybean cake and meal		
	1989/90	1990/91	1991/92[3]	1989/90	1990/91	1991/92[3]	1989/90	1990/91	1991/92[3]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Former Soviet Union[5]	342,292	353,955	630,175	0	0	35,713	1,405,127	1,647,868	2,166,571
Africa:									
Morocco	13,039	14,596	0	77,985	73,255	121,602	0	0	0
Egypt	28,408	127	0	0	0	0	203,779	166,479	44,442
Total[4]	41,447	14,723	0	166,887	142,114	336,000	624,773	505,430	292,243
Asia:									
Taiwan	2,015,605	1,806,626	1,939,443	31	10	596	6,937	0	0
India	996	0	0	16,391	13,544	67,576	0	0	0
Israel	387,388	432,698	445,312	442	321	356	0	0	0
Japan	3,480,292	3,584,309	3,835,333	586	92	596	16,875	24,212	90,649
Korea, Republic of	767,559	925,201	1,199,922	0	341	144	0	0	0
Phillppines	5,849	20,002	39,179	1,868	3,006	1,995	129,473	246,901	291,006
Total[4]	6,978,806	6,899,246	74,597,189	347,983	111,142	71,513	714,821	553,084	381,655
Oceania:									
Australia	26,769	76,507	55,144	1	10	172	28,262	41,264	119,638
New Zealand	423	439	577	0	0	533	15,801	17,238	35,496
Total[4]	27,192	76,946	56,117	13	16	705	44,063	58,502	153,302
Grand Total[6 7]	16,933,237	15,160,709	18,613,769	613,902	353,959	747,464	4,824,964	4,961,605	6,300,647

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

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

Table 170.—Sunflower: Area, yield, production, and value, United States, 1983–92[1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	3,110	3,063	1,044	3,198,500	13.00	418,764
1984	3,754	3,692	1,014	3,744,530	11.30	415,584
1985	3,055	2,844	1,109	3,153,020	7.93	251,505
1986	2,025	1,955	1,369	2,675,750	6.90	185,119
1987	1,805	1,775	1,469	2,608,150	8.34	217,618
1988	2,038	1,921	933	1,791,970	12.10	208,875
1989	1,840	1,786	985	1,759,760	10.60	190,452
1990	1,905	1,851	1,229	2,274,405	10.80	245,754
1991	2,746	2,673	1,352	3,613,030	8.69	316,847
1992[2]	2,217	2,072	1,257	2,604,505	9.65	245,849

[1]Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI. [2]Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 171.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1983–92[1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	2,954	2,909	1,041	3,027,850	13.00	396,573
1984	3,517	3,460	1,011	3,499,400	10.80	378,971
1985	2,807	2,608	1,100	2,867,920	7.45	213,774
1986	1,777	1,716	1,367	2,345,110	6.54	153,697
1987	1,587	1,563	1,473	2,302,250	8.15	187,673
1988	1,733	1,630	921	1,501,170	11.10	165,069
1989	1,411	1,373	988	1,356,300	9.72	131,924
1990	1,390	1,343	1,205	1,618,450	10.00	162,468
1991	2,294	2,232	1,357	3,027,750	8.22	251,819
1992[2]	1,939	1,829	1,252	2,289,820	8.95	206,709

[1]Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI. [2]Preliminary.

NASS, Corps Branch, (202) 720–2127.

Table 172.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1983–92 [1]

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	156	154	1,108	170,650	13.00	22,191
1984	237	232	1,057	245,130	14.90	36,613
1985	248	236	1,208	285,100	13.20	37,731
1986	248	239	1,383	330,640	9.53	31,422
1987	218	212	1,443	305,900	9.79	29,945
1988	305	291	999	290,800	15.50	43,806
1989	429	413	977	403,460	14.60	58,528
1990	515	508	1,291	655,955	12.70	83,286
1991	452	441	1,327	585,280	11.10	65,028
1992 [2]	278	243	1,295	314,685	12.70	39,140

[1] Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 173.—Sunflower: Area, yield, production, and value, by States, 1991–92

State	Area planted		Area harvested		Yield per harvested acre		Production		Marketing year average price per cwt.		Value of production	
	1991	1992 [1]	1991	1992 [1]	1991	1992 [1]	1991	1992 [1]	1991	1992 [1]	1991	1992 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*
Oil varieties:												
CO	37	46	35	44	950	1,350	33,250	59,400	8.00	8.75	2,660	5,198
KS	79	135	75	129	1,160	1,380	87,000	178,020	7.40	8.75	6,438	15,577
MN	210	170	207	165	1,850	1,500	382,950	247,500	8.74	9.35	33,470	23,141
NE	30	31	29	30	800	1,400	23,200	42,000	7.75	8.50	1,798	3,570
ND	1,450	1,100	1,410	1,020	1,350	1,140	1,903,500	1,162,800	8.32	9.00	158,371	104,652
SD	440	390	431	380	1,250	1,360	538,750	516,800	7.86	8.85	42,346	45,737
TX	12	27	12	27	1,250	1,360	15,000	36,720	10.40	10.40	1,560	3,819
Other States	36	40	33	34	1,336	1,370	44,100	46,580	11.70	10.80	5,176	5,015
US [2]	2,294	1,939	2,232	1,829	1,357	1,252	3,027,750	2,289,820	8.22	8.95	251,819	206,709
Non-oil varieties:												
CO	26	24	25	23	1,000	1,400	25,000	32,200	11.70	13.00	2,925	4,186
KS	26	25	25	23	1,320	1,430	33,000	32,890	8.46	10.30	2,792	3,388
MN	80	45	79	41	1,600	1,550	126,400	63,550	11.20	12.00	14,157	7,626
NE	20	9	20	9	1,000	1,400	20,000	12,600	11.10	13.60	2,220	1,714
ND	260	125	255	100	1,300	1,070	331,500	107,000	11.20	12.90	37,128	13,803
SD	10	10	9	10	1,350	1,360	12,150	13,600	11.50	12.50	1,397	1,836
TX	13	18	12	18	1,390	1,450	16,680	26,100	11.80	12.60	1,968	3,289
Other States	17	22	16	19	1,284	1,408	20,550	26,745	11.90	12.30	2,441	3,298
US [2]	452	278	441	243	1,327	1,295	585,280	314,685	11.10	12.70	65,028	39,140
Total:												
CO	63	70	60	67	971	1,367	58,250	91,600	9.60	10.20	5,585	9,384
KS	105	160	100	152	1,200	1,388	120,000	210,910	7.42	8.90	9,230	18,965
MN	290	215	286	206	1,781	1,510	509,350	311,050	9.57	9.95	47,627	30,767
NE	50	40	49	39	882	1,400	43,200	54,600	9.30	9.70	4,018	5,284
ND	1,710	1,225	1,665	1,120	1,342	1,134	2,235,000	1,269,800	8.88	10.10	195,499	118,455
SD	450	400	440	390	1,252	1,360	550,900	530,400	7.86	8.85	43,743	47,573
TX	25	45	24	45	1,320	1,396	31,680	62,820	11.10	11.30	3,528	7,108
Other States	53	62	49	53	1,319	1,383	64,650	73,325	11.80	11.30	7,617	8,313
US [2]	2,746	2,217	2,673	2,072	1,352	1,257	3,613,030	2,604,505	8.69	9.65	316,847	245,849

[1] Preliminary. [2] Estimates for 1990 include only KS, MN, ND, SD, and TX. Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720–2127.

Table 174.—Sunflower seeds: Area, yield and production in specified countries, 1990/91–1992/93 [1]

Continent and country	Area [2]			Yield per hectare			Production		
	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [3]	1990/91	1991/92	1992/93 [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	65	82	51	1.69	1.65	1.27	110	135	65
Mexico	12	12	12	0.83	0.83	0.83	10	10	10
United States	749	1,082	839	1.38	1.51	1.41	1,031	1,639	1,181
Total [4]	826	1,176	902	1.39	1.52	1.39	1,151	1,784	1,256
South America:									
Argentina	2,300	2,800	2,350	1.83	1.36	1.45	4,200	3,800	3,400
Brazil	4	4	4	1.25	1.25	1.25	5	5	5
Chile	14	12	10	2.29	2.25	2.40	32	27	24
Colombia	1	2	2	1.00	1.50	1.50	1	3	3
Paraguay	4	4	4	1.00	1.00	1.00	4	4	4
Uruguay	65	68	68	0.88	0.88	0.81	57	60	55
Venezuela	20	20	12	1.00	1.00	1.00	20	20	12
Total [4]	2,408	2,910	2,450	1.79	1.35	1.43	4,319	3,919	3,503
EC–12:									
Germany	25	44	65	2.88	2.64	3.00	72	116	195
France	1,140	1,071	985	2.12	2.40	2.14	2,415	2,570	2,110
Greece	18	14	17	1.61	2.50	2.35	29	35	40
Italy	173	132	120	2.33	2.44	2.29	403	322	275
Portugal	50	47	73	0.90	0.72	0.49	45	34	36
Spain	1,201	1,070	1,366	1.08	0.84	1.00	1,300	900	1,360
Total [4]	2,607	2,378	2,626	1.64	1.67	1.53	4,264	3,977	4,016
Austria	23	25	31	2.43	2.96	2.39	56	74	74
E. Europe:									
Bulgaria	238	270	380	1.57	1.61	1.58	374	434	600
Czechoslovakia	34	56	50	2.32	2.32	2.30	79	130	115
Hungary	346	389	427	1.95	2.05	1.77	673	797	756
Romania	395	477	570	1.41	1.28	1.19	556	612	680
Yugoslavia	214	190	180	1.97	2.00	1.81	422	380	325
Total [4]	1,227	1,382	1,607	1.71	1.70	1.54	2,104	2,353	2,476
Frm. USSR (non-Baltics)	4,665	4,500	4,600	1.41	1.25	1.20	6,559	5,640	5,530
Africa:									
Egypt	18	18	22	2.28	2.28	2.09	41	41	46
Ethiopia	61	61	61	0.36	0.36	0.36	22	22	22
Kenya	16	15	16	1.25	1.33	1.25	20	20	20
Morocco	156	131	160	1.03	0.83	1.00	160	109	160
Mozambique	35	30	35	0.57	0.50	0.57	20	15	20
South Africa, Republic of	575	454	400	1.02	0.38	0.93	589	174	373
Tanzania, United Republic of	85	85	85	0.29	0.29	0.29	25	25	25
Uganda	5	5	5	0.40	0.60	0.40	2	3	2
Zambia	45	40	40	0.56	0.45	0.63	25	18	25
Zimbabwe	152	170	150	0.45	0.18	0.40	68	31	60
Total [4]	1,148	1,009	974	0.85	0.45	0.77	972	458	753
Asia:									
Burma	150	176	157	0.64	0.60	0.71	96	106	112
China	713	750	725	1.88	1.47	1.63	1,339	1,100	1,180
India	1,633	2,097	2,200	0.53	0.56	0.59	873	1,180	1,300
Iran	19	19	19	0.74	0.74	0.74	14	14	14
Iraq	14	14	14	0.79	0.79	0.79	11	11	11
Israel	4	16	16	3.00	1.81	1.81	12	29	29
Pakistan	47	61	61	1.17	1.69	1.10	55	103	67
Syria	10	10	10	1.00	1.00	1.00	10	10	10
Turkey	700	550	700	1.23	1.18	1.40	860	650	980
Total [4]	3,290	3,693	3,902	0.99	0.87	0.95	3,270	3,203	3,703
Oceania:									
Australia	167	88	68	0.90	1.02	0.81	151	90	55
World total [4]	16,360	17,174	17,536	1.40	1.25	1.21	22,840	21,488	21,250

[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] Totals may not add.

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 175.—Peppermint oil: Area, yield, production, and value, United States, 1983–92

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	61.3	63	3,867	10.10	39,152
1984	67.2	64	4,334	10.80	46,964
1985	66.3	66	4,356	10.20	44,446
1986	65.4	67	4,376	10.70	46,857
1987	67.0	67	4,495	11.70	52,373
1988	80.5	67	5,360	15.90	85,324
1989	100.8	66	6,652	13.10	87,005
1990	101.8	68	6,953	13.90	96,621
1991	113.7	58	6,561	13.30	87,422
1992[1]	111.6	66	7,383	12.90	94,895

[1] Preliminary.

NASS, Crops Branch (202), 720–2127.

Table 176.—Spearmint oil: Area, yield, production, and value, United States, 1983–92

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	*Pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	26.2	61	1,596	12.30	19,687
1984	27.9	72	2,019	12.60	25,405
1985	30.3	77	2,323	11.70	27,162
1986	28.7	93	2,666	11.40	30,484
1987	24.0	86	2,060	12.10	24,998
1988	22.6	77	1,745	12.80	22,382
1989	26.4	70	1,846	13.90	25,693
1990	33.7	76	2,565	14.90	38,188
1991	42.4	73	3,108	13.90	43,120
1992[1]	41.1	89	3,640	12.70	46,384

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 177.—Mint oil: Production and value, by States, 1990–92

State	Production			Price per pound			Value of production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Peppermint:									
ID	949	1,087	1,192	12.30	12.30	12.10	11,673	13,370	14,423
IN	616	744	936	15.70	13.00	11.50	9,671	9,672	10,764
OR	3,358	3,040	3,373	15.00	14.50	14.40	50,370	44,080	48,571
WA	1,683	1,285	1,720	11.50	11.70	11.30	19,355	15,035	19,436
WI	347	405	162	16.00	13.00	10.50	5,552	5,265	1,701
US	6,953	6,561	7,383	13.90	13.30	12.90	96,621	87,422	94,895
Spearmint:									
ID	232	288	299	16.80	16.90	14.70	3,898	4,867	4,395
IN	144	225	255	18.30	16.10	14.90	2,635	3,623	3,800
MI	66	108	90	17.60	16.20	15.60	1,162	1,750	1,404
OR	144	160	170	15.70	16.50	15.00	2,261	2,640	2,550
WA	1,676	1,866	2,611	13.50	12.50	12.00	22,626	23,325	31,332
WI	303	461	215	18.50	15.00	13.50	5,606	6,915	2,903
US	2,565	3,108	3,640	14.90	13.90	12.70	38,188	43,120	46,384

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 178.—Olive oil: World production, 1989–92[1,2]

Continent and country	1989	1990	1991	1992[3]	Continent and country	1989	1990	1991	1992[3]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Europe:					Africa:				
France	2	2	1	2	Algeria	14	14	14	14
Greece	260	190	340	270	Morocco	70	40	55	38
Italy	566	163	640	400	Tunisia	130	165	265	110
Portugal	40	30	55	25					
Spain	551	639	593	552	Total[4]	219	224	359	167
Total[4]	1,424	1,029	1,634	1,254	Argentina	15	15	15	15
Middle East:					World total[4]	1,784	1,498	2,136	1,656
Israel	20	41	20	20					
Jordan	10	2	2	2					
Lebanon	8	8	8	8					
Syria	24	85	43	95					
Turkey	60	90	70	90					
Total[4]	122	228	146	218					

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

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

Table 179.—Margarine, actual weight: Supply and disposition, United States, 1983–92

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*
1983	2,451	62	2,513	12	2,446	10.4
1984	2,481	55	2,536	9	2,472	10.5
1985	2,603	55	2,658	9	2,588	10.9
1986	2,789	61	2,850	8	2,761	11.5
1987	2,554	81	2,635	8	2,564	10.6
1988	2,549	63	2,612	8	2,542	10.4
1989	2,531	62	2,593	7	2,525	10.2
1990	2,768	61	2,829	8	2,730	10.9
1991	2,698	92	2,790	9	2,689	10.6
1992[1]	2,817	91	2,908	13	2,821	11.0

[1] Preliminary.

ERS, (202) 219–1284. Livestock, Dairy and Poultry Branch. Totals and per capita estimates computed from unrounded numbers.

Table 180.—Margarine: Selected reported fats and oils used in manufacture, United States, 1983–92

Year	Vegetable oils			Animal fats [1]	Total [2]
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	1,549	34	212	41	1,850
1984	1,544	26	196	38	1,842
1985	1,628	8	210	65	1,946
1986	1,741	24	190	48	2,041
1987	1,615	28	248	22	1,931
1988	1,619	n.a.	210	35	1,895
1989	1,573	n.a.	214	32	1,875
1990	1,749	n.a.	208	35	2,102
1991	1,853	25	196	43	2,160
1992	1,926	24	176	37	2,174

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

ERS, Livestock, Dairy and Poultry Branch, (202) 219–1284. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 181.—Shortening: Supply and disposition, United States, 1983–92

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*
1983	133	4,363	4,496	31	4,365	18.5
1984	131	5,068	5,199	30	5,070	21.3
1985	129	5,505	5,634	30	5,477	23.0
1986	127	5,383	5,510	36	5,337	22.2
1987	137	5,237	5,374	31	5,204	21.5
1988	139	5,328	5,467	40	5,282	21.6
1989	145	4,288	4,433	19	5,322	21.5
1990	119	4,730	5,709	21	5,572	22.3
1991	116	4,939	5,775	31	5,597	22.2
1992 [1]	147	5,719	5,866	33	5,732	22.4

[1] Preliminary.

ERS, Livestock, Dairy and Poultry Branch, (202) 219–1284. Compiled from reports of the Commerce and Agriculture Departments.

Table 182.—Shortening: Fats and oils used in manufacture, United States, 1983–92

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*
1983	139	2,914	152	213	277	632	4,381
1984	151	3,465	(2)	216	263	821	5,108
1985	173	3,625	(2)	230	289	1,015	5,564
1986	182	3,375	(2)	320	274	973	5,453
1987	136	3,434	(2)	215	224	890	5,303
1988	170	3,562	109	173	265	840	5,377
1989	192	3,509	92	139	295	752	5,338
1990	252	4,004	(2)	(2)	264	637	5,684
1991	260	4,152	(2)	(2)	274	462	5,767
1992	241	4,140	(2)	(2)	310	427	5,761

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

ERS, Livestock, Dairy and Poultry Branch, (202) 219–1284. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 183.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1983–92

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*
1983	368	6,129	6,497	2,931	2,813	574	1,397	13.4
1984	376	5,881	6,257	2,735	2,941	623	1,346	14.5
1985	368	5,827	6,195	2,737	2,782	535	1,363	14.3
1986	362	5,543	5,905	2,562	2,917	482	1,604	9.0
1987	316	5,602	5,918	2,491	3,082	571	1,727	14.9
1988	407	6,158	6,565	2,807	3,147	461	1,864	16.6
1989	399	5,848	6,247	2,679	3,194	368	1,919	14.4
1990	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991	357	5,759	6,116	1,936	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,276	3,050	334	1,954	14.3

ERS, Livestock, Dairy and Poultry Branch, (202) 219–1284.

Table 184.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1989–90/1992–93

Commodity	World production [1]			
	1989–90	1990–91	1991–92	1992–93 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Edible vegetable oils:				
Cottonseed	3,391	3,786	4,174	3,559
Olive [3]	1,784	1,498	2,136	1,656
Peanut	3,429	3,406	3,400	3,644
Rapeseed	7,749	8,680	9,393	8,656
Soybean	15,973	15,824	16,837	17,205
Sunflower	7,853	7,980	7,705	7,821
Total	40,179	41,174	43,645	42,541
Palm oils:				
Coconut	3,130	2,995	2,934	3,006
Palm	10,922	11,090	11,491	12,618
Palm kernel	1,487	1,476	1,508	1,628
Total	15,539,	15,561	15,933	17,252
Industrial oils:				
Linseed	559	523	518	(4)
Total	559	523	518	(4)
Animal fats:				
Butter (fat content)	5,431	5,322	5,081	0
Tallow and grease	6,989	7,032	6,995	0
Total	12,420	12,354	12,076	0
Marine oils:				
Fish	1,393	1,406	1,128	1,119
Total	1,393	1,406	1,128	1,119
Grand total [5]	69,531	70,495	72,782	60,912

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

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

Table 185.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1983–92

Year beginning January	Lard	Inedible animal tallow, greases, and oils [1]	Oilseeds				
			Cotton-seed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	40,195	1,386,778	1,902	2,848	26,500	215,726	22,704,181
1984	40,358	1,267,681	55,141	6,365	26,119	259,541	19,482,717
1985	47,414	1,280,664	45,792	2,433	34,748	298,975	16,889,203
1986	47,827	1,197,774	10,905	39,275	30,320	277,389	21,379,560
1987	48,239	1,155,366	25,272	4,282	41,778	216,371	21,592,443
1988	57,622	1,336,908	44,085	4,275	37,317	153,273	18,229,355
1989	50,074	1,312,999	34,554	24,261	50,557	240,334	15,042,853
1990	39,644	1,132,059	44,855	27,878	58,941	262,763	15,351,220
1991	54,705	1,160,515	78,872	17,705	67,706	198,442	17,530,932
1992 [2]	61,811	n.a.	196,408	5,091	63,702	319,676	19,794,760

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*
1983	537	8,409	194,797	6,905	5,128	2,087	785,690	6,488,317	251,802
1984	1,447	16,634	171,299	22,847	4,200	6,685	1,008,517	4,400,371	185,682
1985	1,167	9,607	191,377	6,262	4,139	16,543	586,289	4,711,894	137,161
1986	988	10,011	173,919	4,095	3,811	35,226	540,447	5,960,340	130,166
1987	1,788	34,772	109,881	3,118	3,517	2,999	629,966	5,920,974	176,301
1988	1,093	30,572	171,045	4,529	3,742	3,345	875,491	6,282,414	192,364
1989	2,026	20,432	209,316	6,767	3,230	6,810	700,447	4,728,411	130,056
1990	4,049	18,218	145,949	3,027	3,142	7,257	536,460	4,820,163	268,308
1991	2,426	21,132	97,034	4,470	4,220	23,403	442,245	5,534,376	652,877
1992 [2]	2,821	9,449	123,293	3,942	5,923	64,697	765,845	6,236,001	781,272

[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. n.a. not available.

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

Table 186.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1983–92

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*
1983	0	0	87,491	398	1,080	3,101
1984	1	0	76,179	31	972	4,346
1985	0	0	125,564	171	162	3,560
1986	34	0	60,433	621	1,049	4,789
1987	0	536	60,113	308	663	3,776
1988	0	933	109,418	356	577	3,693
1989	42	486	171,664	116	834	4,160
1990	28	816	203,008	0	1,140	3,355
1991	1	291	126,565	48	9,948	4,989
1992 [2]	20	88	153,093	8	1,564	4,882

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*
1983	535	42,789	2,505	47,981	33,680	449,389	3
1984	1,047	36,759	10,948	51,712	35,476	377,924	43
1985	611	37,334	4,109	70,147	37,189	450,199	11
1986	799	36,316	17,897	71,073	37,678	548,317	357
1987	503	36,518	10,930	79,774	42,528	506,387	159
1988	6,851	33,146	59,828	78,286	30,365	444,799	169
1989	77,752	40,514	89,713	64,353	37,874	391,903	4
1990	102,241	42,879	63,583	92,165	31,032	452,224	7
1991	1,075	36,460	121,476	93,169	34,524	390,997	95
1992 [2]	1,543	34,993	69,519	99,512	34,017	501,466	351

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*
1983	33,113	149,114	106,547	1,757	5,346	6,185	102,390
1984	41,147	147,706	91,683	929	5,259	6,318	116,155
1985	43,959	208,652	145,067	405	15,332	6,939	156,386
1986	54,033	281,608	196,064	1,090	55,293	5,575	152,498
1987	63,736	187,899	182,955	4,700	87,317	5,895	259,742
1988	80,417	152,002	208,526	10,857	162,427	6,406	273,708
1989	80,833	112,201	151,282	391	194,557	6,474	333,036
1990	97,273	131,161	154,327	3,368	213,956	4,045	313,220
1991	98,709	113,527	145,715	1,697	307,127	5,645	500,394
1992 [2]	114,271	102,211	167,512	494	381,456	4,996	588,723

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

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

Table 187.—Inedible animal tallow, greases, and oils[1]: United States exports by region and country of destination 1990–92

Continent and country	1990	1991	1992[2]
	Metric tons	*Metric tons*	*Metric tons*
North and Central America:			
Canada	9,612	12,955	10,211
Mexico	97,900	115,043	123,657
Haiti	22,697	20,308	0
Dominican Republic	25,395	27,674	35,723
Guatemala	23,487	29,478	35,270
El Salvador	44,509	50,778	45,576
Other countries	23,651	44,151	50,148
Total	247,251	300,387	300,585
South America:			
Colombia	48,377	64,394	65,010
Venezuela	62,132	70,983	77,146
Ecuador	10,253	16,031	7,092
Brazil	24,303	29,919	6,760
Other countries	4,015	18,398	34,329
Total	149,080	199,725	190,337
European Community:			
Italy	11,389	12,141	35,520
Netherlands	49,929	57,929	101,199
Portugal	3,096	3,522	10,676
Spain	51,461	77,237	153,737
Other E.C	8,037	10,775	31,314
Total	123,912	161,604	332,446
Other Europe:			
Switzerland	0	4	58
Romania	0	0	1,600
Yugoslavia	0	0	0
Other countries	311	24	5
Total	311	28	1,663
Former Soviet Union	67,837	15,299	40,967
North Africa and Middle East:			
Morocco	5,441	13,823	12,998
Algeria	56,219	24,839	31,548
Egypt	19,550	28,887	45,205
Israel	54	7,364	1,061
Turkey	68,803	58,923	53,177
Iraq	13,639	0	0
Other countries	0	1,209	15
Total	163,706	135,045	144,004
Other Africa:			
Senegal	9,845	3,362	5,973
Nigeria	40,695	60,437	32,897
Uganda	12,596	0	0
Other countries	20,152	6,493	9,212
Total	83,288	70,292	48,082
Asia:			
Pakistan	38,959	10,993	0
Taiwan	9,347	5,205	6,949
Japan	37,417	48,864	43,111
Korea	68,956	67,658	84,770
Other countries	12,218	5,968	18,679
Total	166,897	138,688	153,509
Oceania	52	3	20
Grand total[3]	1,002,338	1,021,073	1,211,613

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

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

Table 188.—Fats and Oils: Use in products for civilian consumption, total and per capita, United States, 1983–92

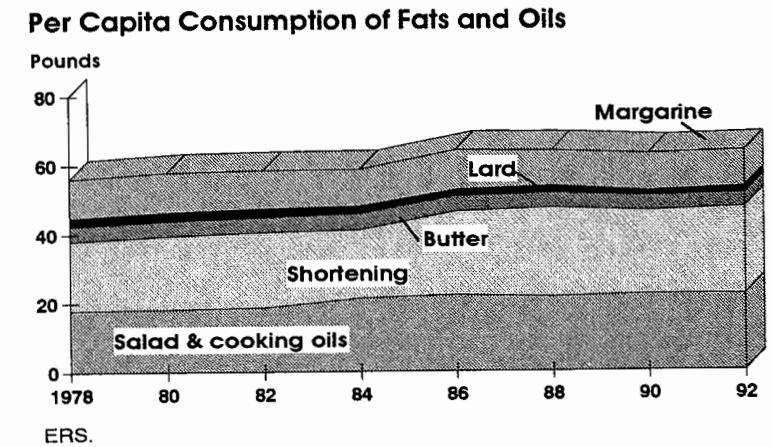
Calendar year	Food products[1]													
	Butter (actual weight)		Lard (direct use)[2]		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1983	1,150	4.9	969	4.2	2,446	10.4	4,345	18.5	5,524	23.6	365	1.5	14,080	60.3
1984	1,163	4.9	887	3.8	2,472	10.5	5,040	21.3	4,693	19.8	404	1.7	13,932	58.7
1985	1,164	4.9	883	3.7	2,588	10.9	5,477	23.0	5,614	23.5	375	1.6	15,351	64.1
1986	1,114	4.6	845	3.5	2,761	11.5	5,337	22.2	5,831	24.2	404	1.7	15,517	64.2
1987	1,132	4.7	661	2.7	2,564	10.2	5,204	21.5	6,156	25.4	316	1.3	15,294	62.2
1988	1,102	4.5	630	2.6	2,542	10.4	5,282	21.6	6,324	25.8	318	1.3	15,469	62.1
1989	1,077	4.4	515	2.1	2,525	10.6	5,322	21.5	5,940	24.0	313	1.3	15,129	61.2
1990	1,195	4.4	610	2.5	2,730	10.9	5,572	22.3	6,040	24.2	291	1.2	15,571	63.1
1991	1,062	4.2	783	3.1	2,689	10.6	5,662	22.4	6,366	25.2	321	1.3	16,094	63.7
1992[3]	1,069	4.2	1,034	4.1	2,834	11.0	5,731	22.4	6,546	25.6	367	1.4	16,783	65.7

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products[4]		All products[5]	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1983	811	3.5	1,862	7.9	1,478	6.3	611	2.6	5,181	22.2	19,261	82.7
1984	1,015	4.3	2,028	8.6	1,443	6.1	635	2.7	5,570	23.6	19,502	82.6
1985	754	3.2	1,911	8.0	1,495	6.3	453	1.9	5,100	21.4	20,451	85.9
1986	764	3.2	2,007	8.4	1,750	7.3	342	1.4	5,392	22.4	20,909	87.0
1987	918	3.8	2,195	9.0	1,874	7.7	597	2.5	6,154	25.4	21,448	88.1
1988	807	3.3	2,181	8.9	2,002	8.2	501	2.0	5,979	24.4	21,448	88.1
1989	749	3.0	2,057	8.3	2,083	8.4	444	1.8	5,848	23.7	20,977	84.9
1990	799	3.2	1,981	7.9	2,203	8.8	296	1.2	5,741	23.0	21,312	86.1
1991	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	21,813	86.3
1992[3]	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	22,687	88.8

[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, Crops Branch, (202) 219-0840.

Figure 6



ERS.

Table 189.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1986–92

[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
1986	70.7	61.7	70.9	86.2	98.3	90.2	66.5	86.4	94.2	86.6
1987	69.1	60.2	69.2	87.8	95.3	88.9	64.9	94.2	79.1	90.2
1988	79.9	64.5	67.6	125.7	90.7	95.3	68.8	112.4	102.3	108.5
1989	72.4	59.8	64.2	113.5	88.0	105.3	64.0	98.2	130.8	99.0
1990	75.7	57.8	54.9	125.2	n.a.	104.2	62.9	88.1	113.1	88.4
1991	69.3	53.9	53.7	112.9	n.a.	104.6	58.0	87.5	99.6	86.5
1992	68.0	51.3	50.8	131.1	n.a.	103.0	53.8	95.0	89.3	91.85

n.a. not available.

ERS, Crops Branch, (202) 219–0840.

Table 190.—Fats and oils: Wholesale price per pound, 1988–92

Item and market[2]	1988	1989	1990	1991	1992[1]
	Cents	*Cents*	*Cents*	*Cents*	*Cents*
Castor oil, No. 1, Brazilian, tanks, imported, New York	48.9	50.8	48.6	36.33	35.21
Coconut oil, crude, tanks, f.o.b. New York	27.7	27.9	20.7	24.3	31.2
Corn oil, crude, tank cars, f.o.b. Decatur	23.6	21.0	25.4	28.4	24.0
Cottonseed oil, crude, tank cars, f.o.b. Valley	23.3	19.8	23.9	20.7	21.4
Linseed oil, raw, tank cars, Minneapolis	32.6	40.3	40.1	34.5	30.7
Margarine, yellow quarters, f.o.b. Chicago	48.3	49.1	54.4	55.4	41.1
Palm oil, U.S. ports, refined	21.4	17.9	14.9	19.6	21.7
Rapeseed oil, refined (denatured), tanks, New York	64.4	77.2	81.1	82.3	76.0
Safflower oil, tanks, New York	52.5	53.8	55.1	49.2	60.0
Soybean oil, crude, tank cars, f.o.b. Decatur	24.3	20.7	23.4	20.3	19.3
Sunflower oil, crude, Minneapolis	23.6	22.7	22.1	23.4	22,9
Tallow, inedible, number delivered Chicago	16.6	14.4	13.7	13.3	14.3
Tung oil, imported, drums, f.o.b. New York	51.7	41.0	55.1	62.8	106.8

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

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

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

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

For potatoes and sweetpotatoes, 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 5 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

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

Annual Acreage, Yield, Production, and Value

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

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

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

Aggregate data for the years 1982–91 lack comparability with data from other years because of program changes altering the crops included.

Table 191.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1983–92

Year	Area [1]			Production [4]			Value [5]		
	For fresh market [2]	For processing [3]	Total	For fresh market [2]	For processing [3]	Total	For fresh market [2]	For processing [3]	Total
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983 [6]	935,350	1,197,350	2,132,700	9,905,400	10,270,050	20,175,450	2,863,593	800,600	3,664,193
1984 [7]	1,071,930	1,369,760	2,441,690	10,803,700	12,013,020	22,816,720	3,102,955	1,015,042	4,117,997
1985	1,070,740	1,391,780	2,462,520	10,859,650	11,791,860	22,651,510	2,926,791	1,023,933	3,950,724
1986	1,069,730	1,239,200	2,308,930	10,809,700	11,621,740	22,431,440	3,221,498	928,191	4,149,689
1987	1,122,320	1,312,260	2,434,580	11,683,900	12,235,130	23,919,020	3,630,350	942,046	4,572,396
1988	1,129,850	1,341,540	2,471,390	12,055,650	11,383,320	23,438,970	3,860,040	898,857	4,758,897
1989	1,145,500	1,474,970	2,620,470	12,671,000	14,450,860	27,121,860	4,169,365	1,256,975	5,426,340
1990	1,122,690	1,547,500	2,670,190	12,642,450	15,453,820	28,096,270	3,685,410	1,332,966	5,018,376
1991	1,068,600	1,570,430	2,639,030	12,078,050	16,151,030	28,229,080	3,891,071	1,357,407	5,248,478
1992 [8 9]	1,834,350	1,445,950	3,280,300	18,516,200	14,248,080	32,764,280	6,151,006	1,128,243	7,279,249

[1] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. [2] Area, production, and farm value of the following 22 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons. [3] Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. [4] Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. [5] Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. [6] Due to program modification, 1983 data are not comparable with 1982 and earlier or 1984 and later for fresh market vegetables. [7] Estimates for asparagus and cucumbers for pickles reinstated with the 1984 crop. [8] Preliminary. [9] Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach.

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Table 192.—Vegetables, commercial: Area of principal crops, by States, 1990–92[1]

State	For fresh market[2]			For processing[4]			Total		
	1990	1991	1992[3]	1990	1991	1992[3]	1990	1991	1992[3]
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	5,900	6,000	12,400	1,500	1,700	2,700	7,400	7,700	15,100
AZ	66,900	66,200	96,300	400	630	1,170	67,300	66,830	97,470
AR	1,000	800	4,250	2,500	4,500	4,500	3,500	5,300	8,750
CA	543,800	503,500	737,300	330,400	328,300	263,800	874,200	831,800	1,001,100
CO	21,500	22,100	28,300	850	1,050	1,530	22,350	23,150	29,830
CT	4,200	3,700	4,000	.....	.....	.....	4,200	3,700	4,000
DE	.....	.....	1,900	22,990	20,980	29,350	22,990	20,980	31,250
FL	123,900	114,600	249,500	4,810	3,320	3,740	128,710	117,920	253,240
GA	9,100	8,600	86,300	4,500	.....	.....	13,600	8,600	86,300
HI	530	490	2,220	.....	.....	.....	530	490	2,220
ID	7,600	8,000	8,300	33,660	35,930	33,700	41,260	43,930	42,000
IL	7,790	8,980	9,150	81,600	91,400	77,670	89,390	100,380	86,820
IN	1,680	1,680	17,780	17,800	14,500	11,860	19,480	16,180	29,640
IA	.....	.....	.....	10,800	12,860	11,700	10,800	12,860	11,700
KY	.....	.....	1,900	.....	.....	.....	.....	.....	1,900
LA	.....	.....	4,500	.....	.....	.....	.....	.....	4,500
MD	2,930	2,940	12,980	18,220	17,120	15,050	21,150	20,060	28,030
MA	7,660	7,530	8,820	.....	.....	.....	7,660	7,530	8,820
MI	57,500	57,900	67,500	62,100	59,900	57,150	119,600	117,800	124,650
MN	4,540	4,680	4,750	221,880	227,170	227,930	226,420	231,850	232,680
MO	.....	.....	5,000	.....	.....	.....	.....	.....	5,000
MS	.....	.....	7,200	.....	.....	.....	.....	.....	7,200
NJ	18,900	18,600	36,500	10,380	8,620	7,470	29,280	27,220	43,970
NM	9,700	9,200	10,100	.....	.....	.....	9,700	9,200	10,100
NY	48,260	47,580	61,200	64,490	66,770	64,060	112,750	114,350	125,260
NC	6,600	6,500	42,800	24,930	22,040	20,710	31,530	28,540	63,510
OH	15,200	15,320	20,780	23,140	22,600	20,020	38,340	37,920	40,800
OK	.....	.....	11,000	.....	.....	.....	.....	.....	11,000
OR	25,300	26,800	27,300	109,900	109,500	108,730	135,200	136,300	136,030
PA	22,900	20,000	26,800	17,600	13,300	10,400	40,500	33,300	37,200
SC	3,700	3,700	19,800	10,400	10,750	7,780	14,100	14,450	27,580
TN	4,300	4,700	10,300	5,000	5,000	4,000	9,300	9,700	14,300
TX	40,600	38,300	110,900	18,800	12,100	20,600	59,400	50,400	131,500
UT	1,900	1,900	2,000	2,600	2,400	2,600	4,500	4,300	4,600
VA	5,400	5,600	23,500	2,210	3,570	2,090	7,610	9,170	25,590
WA	47,900	48,200	47,600	117,200	118,400	114,740	165,100	166,600	162,340
WI	5,500	4,500	8,100	315,800	340,300	304,380	321,300	344,800	312,480
Other States[5]	.....	.....	5,320	11,040	15,720	16,520	11,040	15,720	21,840
US	1,122,690	1,068,600	1,834,350	1,547,500	1,570,430	1,445,950	2,670,190	2,639,030	3,280,300

[1] Area for fresh market and for processing is area harvested. [2] Area of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [3] Preliminary. [4] Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [5] Fresh market, 1992–ME, NH, RI, and VT. Processing, 1990—KY, LA, ME, MA, MS, MO, and OK. 1991—GA, KY, LA, ME, MA, MS, MO, and OK. 1992—GA, KY, LA, ME, MA, MO, and OK.

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Table 193.—Vegetables, commercial: Production of principal crops, by States, 1990–92

State	For fresh market[1]			For processing[3]			Total		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AL	29,700	37,600	42,500	5,670	6,600	10,640	35,370	44,200	53,140
AZ	770,600	888,700	1,119,850	2,770	2,550	3,780	773,370	891,250	1,123,630
AR	12,250	11,200	47,000	4,120	7,490	18,030	16,370	18,690	65,030
CA	6,837,100	6,238,400	8,493,500	9,403,930	9,974,490	8,060,920	16,241,030	16,212,890	16,554,420
CO	357,200	354,150	441,500	10,330	9,630	14,600	367,530	363,780	456,100
CT	14,500	12,050	12,000	.....	.....	.....	14,500	12,050	12,000
DE	.....	.....	19,950	73,040	60,780	78,380	73,040	60,780	98,330
FL	1,353,450	1,294,050	2,652,500	27,500	24,390	28,190	1,380,950	1,318,440	2,680,690
GA	98,350	72,650	572,750	13,140	.....	.....	111,490	72,650	572,750
HI	3,950	4,500	17,900	.....	.....	.....	3,950	4,500	17,900
ID	222,300	244,000	253,150	191,440	212,400	185,990	413,740	456,400	439,140
IL	33,400	38,100	46,250	310,320	350,700	327,640	343,720	388,800	373,890
IN	10,650	10,300	127,650	235,300	242,290	188,880	245,950	252,590	316,530
IA	.....	.....	.....	70,270	71,760	64,710	70,270	71,760	64,710
KY	.....	.....	9,050	.....	.....	.....	.....	.....	9,050
LA	.....	.....	31,800	.....	.....	.....	.....	.....	31,800
MD	19,900	22,650	65,000	94,580	80,270	65,960	114,480	102,920	130,960
MA	35,700	32,900	32,950	.....	.....	.....	35,700	32,900	32,950
MI	361,600	336,200	436,050	421,220	429,290	418,820	782,820	765,490	854,870
MN	43,600	43,100	52,700	887,740	908,220	995,390	931,340	951,320	1,048,090
MS	.....	.....	36,000	.....	.....	.....	.....	.....	36,000
MO	.....	.....	50,000	.....	.....	.....	.....	.....	50,000
NJ	97,400	92,850	219,200	77,590	64,560	51,690	174,990	157,410	270,890
NM	161,300	176,550	200,900	.....	.....	.....	161,300	176,550	200,900
NY	429,100	372,000	546,900	294,530	225,490	321,650	723,630	597,490	868,550
NC	31,950	28,300	166,400	98,810	94,270	81,760	130,760	122,570	248,160
OH	110,250	112,850	131,550	487,070	440,650	430,710	597,320	553,500	562,260
OK	.....	.....	36,850	.....	.....	.....	.....	.....	36,850
OR	457,450	489,900	520,750	617,310	625,950	584,500	1,074,760	1,115,850	1,105,250
PA	75,150	50,150	122,900	83,530	51,220	67,820	158,680	101,370	190,720
SC	62,000	58,300	107,600	48,020	32,930	27,540	110,020	91,230	135,140
TN	43,000	42,300	46,150	8,900	8,300	7,120	51,900	50,600	53,270
TX	318,850	356,500	917,600	65,780	62,150	112,080	384,630	418,650	1,029,680
UT	45,600	43,700	52,500	8,890	9,700	9,410	54,490	53,400	61,910
VA	77,750	78,050	215,500	18,630	13,620	21,510	96,380	91,670	237,010
WA	407,900	444,250	488,000	592,170	631,470	626,520	1,000,070	1,075,720	1,114,520
WI	120,500	91,800	166,800	1,266,850	1,466,860	1,388,000	1,387,350	1,558,660	1,554,800
Other States[5]	.....	.....	16,550	34,370	43,000	55,840	34,370	43,000	72,390
US	12,642,450	12,078,050	18,516,200	15,453,820	16,151,030	14,248,080	28,096,270	28,229,080	32,764,280

[1] Production of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [2] Preliminary. [3] Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Fresh market, 1992—ME, NH, RI, and VT. Processing, 1990—KY, LA, ME, MA, MS, MO, and OK. 1991—GA, KY, LA, ME, MA, MS, MO, and OK. 1992—GA, KY, LA, ME, MA, MO, and OK [5] AZ, KY, LA, ME, MA, MS, MO, and OK.

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Table 194.—Vegetables, commercial: Value of principal crops, by States, 1990–92

State	For fresh market[1]			For processing[3]			Total		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	12,741	14,426	8,981	1,004	1,294	2,085	13,745	15,720	11,066
AZ	143,433	201,555	268,722	927	665	1,360	144,360	202,220	270,082
AR	8,624	9,072	10,416	902	1,643	3,313	9,526	10,715	13,729
CA	1,975,058	1,816,561	2,866,393	639,188	659,864	473,949	2,614,246	2,476,425	3,340,342
CO	65,662	69,098	98,097	1,322	1,049	1,514	66,984	70,147	99,611
CT	5,829	4,555	4,824	.....	.....	.....	5,829	4,555	4,824
DE	.....	.....	2,214	10,933	8,409	13,101	10,933	8,409	15,315
FL	582,184	741,558	1,374,823	7,052	6,155	8,297	589,236	747,713	1,383,120
GA	56,031	54,493	133,812	2,768	.....	.....	58,799	54,493	133,812
HI	4,376	4,410	12,257	.....	.....	.....	4,376	4,410	12,257
ID	34,234	47,432	56,800	16,230	19,568	15,562	50,464	67,000	72,362
IL	9,479	12,137	11,392	39,477	44,333	37,764	48,956	56,470	49,156
IN	6,846	5,826	23,103	23,137	22,760	16,194	29,983	28,586	39,297
IA	.....	.....	.....	4,184	4,944	4,466	4,184	4,944	4,466
KY	.....	.....	2,570	.....	.....	.....	.....	.....	2,570
LA	.....	.....	10,529	.....	.....	.....	.....	.....	10,529
MD	14,965	20,134	33,307	11,850	10,044	8,724	26,815	30,178	42,031
MA	17,848	16,183	15,652	.....	.....	.....	17,848	16,183	15,652
MI	85,100	93,051	126,821	52,885	50,113	44,078	137,985	143,164	170,899
MN	6,655	6,854	6,996	78,391	79,530	85,162	85,046	86,384	92,158
MS	.....	.....	3,096	.....	.....	.....	.....	.....	3,096
MO	.....	.....	2,900	.....	.....	.....	.....	.....	2,900
NJ	34,454	31,866	83,530	9,526	8,289	6,741	43,980	40,155	90,271
NM	32,866	56,628	46,339	.....	.....	.....	32,866	56,628	46,339
NY	111,986	126,945	168,555	31,985	29,224	30,313	143,971	156,169	198,868
NC	10,857	8,860	33,398	23,313	24,197	17,400	34,170	33,057	50,798
OH	30,032	42,673	41,749	44,629	42,567	37,404	74,661	85,240	79,153
OK	.....	.....	4,054	.....	.....	.....	.....	.....	4,054
OR	88,989	106,877	128,961	77,674	79,097	71,181	166,663	185,974	200,142
PA	28,393	21,900	43,533	11,352	5,826	7,629	39,745	27,726	51,162
SC	28,024	58,300	29,191	10,422	7,563	4,738	38,446	65,863	33,929
TN	20,640	17,766	20,317	2,047	1,992	1,616	22,687	19,758	21,933
TX	96,860	126,712	232,558	14,894	14,399	22,884	111,754	141,111	255,442
UT	6,821	5,593	8,774	1,085	1,785	1,656	7,906	7,378	10,430
VA	44,889	34,963	80,320	2,376	1,877	1,804	47,265	36,840	82,124
WA	107,119	122,582	128,499	65,702	74,033	66,822	172,821	196,615	195,321
WI	14,415	12,061	20,271	140,637	147,688	131,571	155,052	159,749	151,842
Other States[4]	.....	.....	7,252	7,074	8,499	10,915	7,074	8,499	18,167
US	3,685,410	3,891,071	6,151,006	1,332,966	1,357,407	1,128,243	5,018,376	5,248,478	7,279,249

[1] Value of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. [2] Preliminary. [3] Includes snapbeans, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. [4] Fresh market, 1992—ME, NH, RI, and VT. Processing, 1990—KY, LA, ME, MA, MS, MO, and OK. 1991—GA, KY, LA, ME, MA, MS, MO, and OK. 1992—GA, KY, LA, ME, MA, MO and OK.

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Table 195.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1983–92

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*
1983[3]											
1984[4]	89,930	21	1,896	61.40	116,501	1,043	73.70	76,900	42,690	928.00	39,601
1985	91,450	23	2,136	64.40	137,492	1,152	79.30	91,343	49,210	938.00	46,149
1986	96,180	23	2,230	61.40	136,969	1,387	70.60	97,941	42,080	927.00	39,028
1987	99,840	24	2,347	57.80	135,705	1,388	65.60	91,102	47,880	932.00	44,603
1988	100,910	24	2,422	62.80	152,108	1,481	70.50	104,387	47,030	1,010.00	47,721
1989	98,510	25	2,495	60.00	149,622	1,492	68.20	101,760	50,140	955.00	47,862
1990	95,600	26	2,447	60.60	148,380	1,435	68.60	98,419	50,600	987.00	49,961
1991	91,800	25	2,253	66.80	150,456	1,377	78.90	108,591	43,820	955.00	41,865
1992[5]	89,420	26	2,323	69.90	162,336	1,353	86.00	116,375	48,460	948.00	45,961

[1] Price and value on F.O.B. basis. [2] Price and value at processing plant door. [3] Data not available. [4] Estimates reinstated with 1984 crop. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 196.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92

State	Area harvested[1]			Production			Value per unit		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA	35,900	33,500	34,000	1,041	938	986	68.00	78.10	84.70
IL	790	780	810	17	16	13	59.80	68.50	70.50
MI	23,500	23,500	22,500	259	259	293	56.70	54.50	57.60
NJ	1,400	1,400	1,300	32	24	30	68.00	75.90	110.00
WA	30,000	29,000	27,500	1,020	957	935	53.80	59.50	58.00
Other States[3]	4,010	3,620	3,310	78	59	66	60.90	54.60	53.60
US	95,600	91,800	89,420	2,447	2,253	2,323	60.60	66.80	69.90

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
MI	51	53	52	67.70	68.30	74.50	10,400	10,300	12,050	1,080.00	1,020.00	1,080.00
NJ	32	24	30	68.00	75.90	110.00						
WA	280	333	260	69.80	84.30	92.40	37,000	31,200	33,750	956.00	925.00	894.00
Other States[4]	1,072	967	1,011	68.30	77.60	84.30	3,200	2,320	2,660	1,049.00	1,077.00	1,043.00
US	1,435	1,377	1,353	68.60	78.90	86.00	50,600	43,820	48,460	987.00	955.00	948.00

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

NASS, Crops Branch, (202) 720–2127.

Table 197.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1983–92

Year	Area harvested	Yield per acre	Production	Value [1]		Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total					Per ton	Total
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1983	196,730	2.99	587,410	160.00	94,252	1988	217,650	2.70	588,280	168.00	98,630
1984	216,640	3.07	666,110	171.00	113,935	1989	249,000	3.49	869,700	174.00	151,379
1985	222,160	3.16	702,490	169.00	118,799	1990	246,130	3.24	796,320	183.00	145,752
1986	190,560	3.20	609,400	160.00	97,262	1991	231,550	3.32	767,820	176.00	135,262
1987	224,010	3.06	685,830	160.00	109,609	1992 [2]	192,390	3.36	645,850	174.00	112,026

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

NASS, Crops Branch, (202) 720–2127.

Table 198.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1990–92

State	Area harvested			Production			Value per unit		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
GA	2,700	.....	.....	5,940	.....	.....	254.00	.....	.....
IL	24,600	22,800	13,900	59,290	59,740	49,210	223.00	209.00	194.00
IN	6,600	3,100	2,800	16,630	7,870	9,270	226.00	149.00	151.00
MI	27,000	23,000	21,000	79,650	71,300	69,300	170.00	157.00	137.00
MN	6,800	.....	.....	18,360	.....	.....	135.00	.....	.....
NY	22,600	23,400	17,600	70,060	73,710	43,120	184.00	190.00	178.00
OR	25,400	24,200	22,500	147,320	137,940	124,430	186.00	184.00	199.00
PA	8,500	6,200	6,000	24,910	9,420	15,120	212.00	218.00	228.00
TN	5,000	5,000	4,000	8,900	8,300	7,120	230.00	240.00	227.00
WI	78,700	78,500	66,200	257,350	285,740	211,840	167.00	151.00	141.00
Other States [2]	38,230	45,350	38,390	107,910	113,800	116,440	191.00	210.00	208.00
Total	246,130	231,550	192,390	796,320	767,820	645,850	183.00	176.00	174.00

[1] Preliminary. [2] 1990—AZ, AR, CA, DE, FL, ID, MD, MO, NJ, NC, OH, OK, SC, TX, UT, VA, WA. 1991–92—AZ, AR, CA, DE, FL, GA, ID, IA, MD, MN, MO, NJ, NC, OH, OK, SC, TX, UT, VA, WA.

NASS, Crops Branch, (202) 720–2127.

Table 199.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1983–92 [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*
1983 [4]	91,500	91	8,326	25.30	210,250	5,582	28.20	157,426	137,220	385.00	52,824
1984	106,500	97	10,282	23.10	237,762	6,740	25.10	168,846	177,090	389.00	68,916
1985	109,500	97	10,627	22.50	239,345	7,154	24.20	173,053	173,660	382.00	66,292
1986	119,100	97	11,529	20.80	239,739	8,442	21.90	184,665	154,350	357.00	55,074
1987	121,700	95	11,510	20.80	239,548	8,599	21.90	188,241	145,540	353.00	51,307
1988	114,400	112	12,792	22.80	292,240	10,022	24.00	240,431	138,480	374.00	51,809
1989	116,800	116	13,513	20.40	276,050	10,744	21.00	225,472	138,450	365.00	50,578
1990	110,800	111	12,345	21.70	268,220	9,893	22.30	220,437	122,600	390.00	47,783
1991	101,000	111	11,190	21.60	242,155	9,368	22.00	206,501	91,100	391.00	35,654
1992 [5]	118,400	103	12,212	22.90	279,682	10,537	23.50	247,291	83,790	387.00	32,391

[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] Due to program modifications, 1983 data are not comparable with 1984 and later data. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 200.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1990–92 [1]

State	Area harvested			Production			Value per unit		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	5,100	6,500	7,000	587	618	700	18.70	24.40	21.10
CA	97,500	88,000	104,000	11,213	10,120	10,920	21.80	21.30	23.00
OR	3,100	3,100	3,200	264	248	256	23.80	21.30	22.20
TX	5,100	3,400	4,200	281	204	336	22.30	30.60	24.60
US	110,800	101,000	118,400	12,345	11,190	12,212	21.70	21.60	22.90

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [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	587	618	700	18.70	24.40	21.10	.....	.....	.....	.....	.....	.....
CA	9,113	8,560	9,560	22.30	21.60	23.50	105,000	78,000	68,000	395.00	393.00	387.00
Other States [3]	193	190	277	32.30	34.30	28.40	17,600	13,100	15,790	358.00	382.00	385.00
US	9,893	9,368	10,537	22.30	22.00	23.50	122,600	91,100	83,790	390.00	391.00	387.00

[1] Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. [2] Preliminary. [3] OR and TX.

NASS, Crops Branch, (202) 720–2127.

Table 201.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92

State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	1,500	1,000	1,500	195	160	233	9.73	12.40	14.00
CA	56,100	56,000	60,000	17,391	15,680	16,800	10.40	12.80	12.40
CO	1,300	1,600	2,600	449	600	949	7.60	8.00	10.60
FL	7,200	9,000	9,000	1,080	1,035	1,305	16.30	21.80	16.00
MI	6,700	6,800	6,800	1,876	1,700	1,870	9.20	10.30	10.90
MN	1,900	1,800	2,200	637	549	748	5.80	6.32	4.93
NY	1,200	1,200	1,300	438	516	507	8.55	14.60	15.40
OR	1,500	1,800	2,100	780	918	1,113	11.00	9.12	11.30
TX	5,300	6,300	6,800	848	1,260	1,190	8.63	11.40	9.87
WA	6,300	6,800	7,400	3,087	3,400	4,218	4.86	5.26	6.33
WI	4,000	2,900	3,700	1,780	1,276	1,795	6.51	5.71	4.84
Other States[2]	1,400	2,300	1,900	676	794	905	3.42	3.12	4.42
US	94,400	97,500	105,300	29,237	27,888	31,633	9.32	11.10	10.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	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	195	160	233	9.73	12.40	14.00	.....	.....	.....	.....	.....	.....
CA	15,291	13,680	14,640	11.20	14.00	13.60	105,000	100,000	108,000	85.00	95.50	87.00
CO	449	600	949	7.60	8.00	10.60	.....	.....	.....	.....	.....	.....
FL	1,080	1,035	1,305	16.30	21.80	16.00	.....	.....	.....	.....	.....	.....
MI	1,316	1,279	1,259	11.90	12.70	14.80	28,000	21,060	30,550	56.80	57.00	55.00
MN	244	159	124	10.50	13.60	12.40	19,650	19,500	31,190	57.70	67.20	68.90
NY	78	216	187	33.70	30.80	36.70	18,000	15,000	16,000	62.00	60.30	59.00
OR	402	494	469	19.00	15.00	23.10	18,900	21,200	32,180	49.30	45.50	54.90
TX	480	733	730	13.30	17.50	13.70	18,400	26,360	23,000	51.00	57.00	75.80
WA	647	760	878	13.70	15.80	17.10	122,000	132,000	167,000	50.30	44.50	70.00
Other States[3]	223	172	279	27.00	20.00	18.90	111,660	94,900	121,060	70.50	66.60	61.30
US	20,405	19,288	21,053	12.00	14.60	14.30	441,610	430,020	528,980	64.90	64.20	69.50

[1] Preliminary. [2] NJ and OH. [3] NJ, OH, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 202.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1983–92

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*
1983[3]	87,300	265	23,106	9.37	216,422	15,234	12.70	192,886	393,570	59.80	23,536
1984	93,740	252	23,606	10.60	249,761	15,616	14.40	224,240	399,520	63.90	25,521
1985	89,800	254	22,772	9.05	206,190	15,345	11.90	182,265	371,370	64.40	23,925
1986	86,600	272	23,540	10.00	236,476	16,060	13.30	213,141	373,970	62.40	23,335
1987	99,600	288	28,720	8.66	248,626	20,896	10.80	225,570	391,220	58.90	23,056
1988	97,550	265	25,867	10.30	267,552	18,235	13.30	241,751	381,590	67.60	25,801
1989	101,900	284	28,987	10.30	297,227	19,813	13.60	269,548	458,710	60.30	27,679
1990	94,400	310	29,237	9.32	272,573	20,405	12.00	243,930	441,610	64.90	28,643
1991	97,500	286	27,888	11.10	309,237	19,288	14.60	281,611	430,020	64.20	27,626
1992[4]	105,300	300	31,633	10.70	338,247	21,053	14.30	301,458	528,980	69.50	36,789

[1] Price and value on f.o.b. basis. [2] Price and value at processing plant door. [3] Due to program modifications, 1983 data are not comparable with 1984 and later data. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 203.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1983–92[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*
1983[4]	54,600	99	5,414	25.80	139,920	3,704	32.00	118,395	85,510	252.00	21,525
1984	60,800	110	6,688	26.20	174,931	4,817	31.10	150,031	93,560	266.00	24,900
1985	61,200	109	6,664	25.40	169,133	4,904	29.80	145,955	87,940	264.00	23,178
1986	67,800	111	7,527	25.50	191,863	5,906	28.80	170,020	81,060	269.00	21,843
1987	66,100	112	7,375	25.40	187,555	5,928	28.30	167,728	72,330	274.00	19,827
1988	62,800	125	7,874	25.70	202,113	6,500	28.10	182,972	68,690	279.00	19,141
1989	67,700	116	7,846	26.10	204,840	6,653	28.10	187,169	59,630	296.00	17,671
1990	65,800	119	7,855	24.20	190,350	6,620	25.20	166,504	61,730	386.00	23,846
1991	56,100	126	7,041	26.80	188,395	6,284	27.10	170,272	37,850	479.00	18,123
1992[5]	56,400	127	7,187	28.40	204,323	6,562	29.10	190,983	31,240	427.00	13,340

[1] Includes heading (cauliflower) broccoli. [2] Price and value on f.o.b. basis. [3] Price and value at processing plant door. [4] Due to program modifications, 1983 data are not comparable with 1984 and later data. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 204.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92 [1]

State	Area harvested			Production			Value per unit		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ	6,400	5,800	7,000	672	725	770	23.70	31.10	25.40
CA	51,300	42,000	42,000	6,156	5,460	5,670	24.80	26.60	28.60
MI	1,000	1,100	900	70	72	59	39.40	30.80	40.50
NY:									
Long Island	1,200	1,000	900	144	160	90	26.10	26.00	35.60
Upstate	1,400	1,400	1,500	168	189	195	27.70	27.60	36.20
OR	3,500	3,900	3,300	595	390	363	16.20	22.10	26.00
TX	1,000	900	800	50	45	40	13.60	12.50	12.90
US	65,800	56,100	56,400	7,855	7,041	7,187	24.20	26.80	28.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [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	672	725	770	23.70	31.10	25.40	.....	.....	.....	.....	.....	.....
CA	5,506	5,110	.....	24.80	26.40	.....	32,500	17,500	.....	504.00	580.00	.....
Other States [3]	442	449	5,792	31.70	32.00	29.60	29,230	20,350	31,240	255.00	397.00	427.00
US	6,620	6,284	6,562	25.20	27.10	29.10	61,730	37,850	31,240	386.00	479.00	427.00

[1] Includes heading (cauliflower) broccoli. [2] Preliminary. [3] 1990–91—MI, NY, OR, and TX. 1992—CA, MI, NY, OR, and TX.

NASS, Crops Branch, (202) 720–2127.

Table 205.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1990–92 [1]

State	Area harvested			Production			Value per unit		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
CA:									
Southern Coast	12,500	10,500	11,000	7,063	7,088	6,600	11.30	12.10	11.80
Central Coast	12,300	10,400	9,700	7,749	6,916	7,275	10.30	8.41	11.90
FL	8,200	7,400	7,400	3,198	2,849	2,886	11.40	13.20	12.30
MI	3,000	2,900	2,700	1,290	1,218	1,242	9.99	10.30	14.10
NY	360	380	300	108	175	135	14.10	16.80	40.30
OH	300	330	180	128	145	56	9.86	10.20	13.50
TX	1,000	1,100	1,300	280	699	715	9.20	10.60	7.50
US	37,660	33,010	32,580	19,816	19,090	18,909	10.80	10.80	12.10

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

NASS, Crops Branch, (202) 720–2127.

Table 206.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1983–92[1]

Year	Area for harvest	Yield per acre	Production	Value[2]		Year	Area for harvest	Yield per acre	Production	Value[2]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983	34,780	526	18,287	13.70	250,185	1988	33,980	572	19,423	11.90	230,762
1984	35,050	535	18,757	12.20	228,304	1989	35,330	574	20,276	13.20	268,266
1985	33,860	542	18,349	10.30	189,527	1990	37,660	526	19,816	10.80	214,708
1986	33,340	528	17,614	12.00	211,065	1991	33,010	578	19,090	10.80	205,701
1987	33,940	526	17,847	11.10	198,833	1992[3]	32,580	580	18,909	12.10	228,908

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

NASS, Crops Branch, (202) 720–2127.

Table 207.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1983–92

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production[1]	Value		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*
1983	190,900	78	14,874	12.50	185,737	399,800	5.57	2,227,060	59.80	133,233
1984	193,300	81	15,607	13.10	204,978	427,200	5.97	2,552,170	63.70	162,530
1985	191,100	82	15,754	12.70	200,602	435,300	6.06	2,640,000	63.40	167,297
1986	185,200	81	15,050	13.90	209,318	413,380	6.19	2,559,440	58.90	150,821
1987	194,300	81	15,664	12.90	201,555	430,920	6.65	2,866,630	59.30	169,984
1988	180,600	80	14,401	14.80	213,196	446,200	5.42	2,420,400	60.80	147,070
1989	178,200	91	16,135	16.90	272,809	464,450	6.35	2,949,340	66.90	197,267
1990	188,100	90	16,955	15.00	253,640	490,080	6.37	3,120,610	69.60	217,040
1991	175,500	85	14,995	17.00	255,658	545,860	6.22	3,396,080	71.00	241,112
1992[3]	205,720	84	17,196	14.70	252,263	486,670	6.69	3,254,020	64.50	209,807

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

NASS, Crops Branch, (202) 720–2127.

Table 208.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92

Utilization and State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
FOR FRESH MARKET	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AL	3,100	3,200	3,600	202	192	180	16.50	16.80	14.90
CA	20,000	16,300	16,000	1,900	1,956	2,000	16.70	16.30	15.90
CO	3,300	3,100	3,400	545	496	646	12.60	11.00	6.30
CT	4,200	3,700	4,000	290	241	240	20.10	18.90	20.10
FL	52,000	46,300	49,800	6,240	4,630	4,781	15.20	19.80	15.30
GA	.....	.....	11,000	.....	.....	990	.....	.....	13.70
IL	7,000	8,200	7,500	651	746	698	13.00	14.80	13.00
IN	.....	.....	7,000	.....	.....	483	.....	.....	15.30
MA	7,100	7,100	8,300	568	568	581	16.00	17.40	16.20
MI	12,500	12,800	12,500	788	934	900	14.30	17.50	13.60
NJ	9,500	9,000	9,000	741	756	810	14.10	15.50	14.60
NY	26,500	26,500	25,400	2,120	1,988	1,651	11.50	14.20	11.90
NC	5,200	4,900	4,800	338	294	288	15.20	14.50	13.80
OH	10,700	9,900	10,400	942	743	697	14.30	15.30	11.40
OR	2,300	2,600	2,400	253	286	276	21.50	18.00	22.10
PA	18,200	15,700	19,400	892	659	1,106	18.20	21.80	18.60
TX	2,400	1,600	1,500	144	80	75	15.50	19.60	14.90
VA	2,000	2,100	1,800	110	126	99	15.30	14.40	17.10
WA	2,100	2,500	2,600	231	300	364	13.80	10.40	10.80
Other States[3]	.....	.....	5,320	.....	.....	331	.....	.....	21.90
US	188,100	175,500	205,720	16,955	14,995	17,196	15.00	17.00	14.70
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*[2]	*Tons*[2]	*Tons*[2]	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
DE	6,100	6,700	6,600	35,200	35,710	39,730	71.50	75.70	71.40
ID	20,100	21,600	20,100	166,430	180,790	160,600	63.00	65.40	54.40
IL	34,500	44,000	38,900	178,370	215,600	226,790	82.60	90.00	69.40
MD	7,100	7,100	5,900	43,590	42,460	35,340	68.50	72.90	70.20
MI	.....	6,300	7,200	.....	41,330	43,200	.....	77.00	74.00
MN	130,000	141,400	125,000	752,700	800,320	790,000	62.40	63.70	54.30
NY	29,700	31,100	30,800	166,320	118,180	169,400	59.70	70.20	65.20
OR	47,200	47,500	43,300	396,480	399,950	391,430	85.50	84.10	81.40
PA	3,500	2,700	1,800	16,100	11,560	15,210	58.90	56.40	49.40
WA	56,300	59,000	57,400	471,790	498,550	512,010	76.90	79.30	73.30
WI	141,200	166,700	138,600	809,080	1,000,200	795,560	65.90	65.20	60.80
Other States[3]	14,380	11,760	11,070	84,550	51,430	74,750	58.90	50.40	58.30
US	490,080	545,860	486,670	3,120,610	3,396,080	3,254,020	69.60	71.00	64.50
Grand total	678,180	721,360	692,390	3,968,360	4,145,830	4,113,820	118.60	119.80	112.30

[1]Preliminary. [2]Tonnage in husk. [3]Fresh market, 1992—ME, NH, RI, and VT. Processing, 1990—IN, IA, MI, OH, VA. 1991—IN, IA, OH, and VA. 1992—IN, IA, NJ, and OH.

NASS, Crops Branch, (202) 720–2127.

Table 209.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1983–92

Year	For processing					Pickle stocks on hand Oct. 1[2]
	Area harvested	Yield per acre	Production	Value[1]		
				Per ton	Total	
	Acres	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*
1983[3]	.....	.....	.....	.....	.....	.....
1984[4]	103,580	5.97	618,240	168.00	103,823	.....
1985	115,200	6.03	694,430	178.00	123,639	528,930
1986	110,510	5.79	639,550	177.00	113,400	522,840
1987	109,630	5.80	635,450	180.00	114,374	462,870
1988	118,870	5.48	651,580	200.00	130,194	461,110
1989	124,170	5.18	642,690	204.00	131,082	458,880
1990	115,490	5.66	653,480	209.00	136,313	492,180
1991	104,240	5.98	623,030	210.00	130,847	461,630
1992[5]	103,210	5.71	589,620	205.00	120,813	425,470

[1] Price and value at processing plant door. [2] Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles. [3] Data not available. [4] Estimates reinstated with the 1984 crop. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 210.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1990–92

State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	4,700	4,200	2,500	62,510	54,640	40,250	214.00	230.00	209.00
CO	700	850	1,400	7,940	6,630	13,300	137.00	113.00	105.00
FL	2,400	1,800	2,500	14,160	12,600	17,500	380.00	410.00	420.00
IN	1,500	1,600	1,800	14,850	12,880	11,880	166.00	125.00	125.00
MI	24,000	22,500	21,500	141,600	144,000	111,800	167.00	152.00	159.00
NC	24,600	21,400	20,100	98,150	92,880	80,400	236.00	257.00	213.00
OH	4,400	3,800	3,600	47,520	44,650	42,730	220.00	246.00	245.00
SC	10,300	10,500	7,600	46,870	32,550	25,920	220.00	230.00	176.00
TX	10,100	5,500	7,900	27,780	33,000	43,450	330.00	283.00	324.00
WI	7,400	6,700	6,200	54,390	56,280	65,970	187.00	185.00	156.00
Other States[2]	25,390	25,390	28,110	137,710	132,920	136,420	197.00	201.00	204.00
US	115,490	104,240	103,210	653,480	623,030	589,620	209.00	210.00	205.00

[1] Preliminary. [2] 1990—AL, AZ, AR, DE, GA, ID, IL, KY, LA, MD, MA, MN, MS, MO, NJ, NY, OR, VA, and WA. 1991—AL, AZ, AR, DE, GA, ID, IL, KY, LA, MD, MA, MN, MS, MO, NJ, NY, OK, OR, VA, and WA. 1992—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OK, OR, VA, and WA.

NASS, Crops Branch, (202) 720–2127.

Table 211.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1983–92

Year	Area for harvest	Yield per acre	Production	Value[1]		Year	Area for harvest	Yield per acre	Production	Value[1]	
				Per cwt.	Total					Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*		*Acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983	23,800	165	3,918	13.20	51,540	1988	31,200	168	5,241	14.40	75,341
1984	23,300	173	4,031	13.90	55,894	1989	29,900	172	5,131	12.10	62,334
1985	25,700	185	4,758	12.20	58,055	1990	26,400	171	4,503	18.00	81,218
1986	28,800	189	5,438	12.70	69,132	1991	25,900	144	3,737	18.40	68,895
1987	28,600	168	4,811	14.40	69,293	1992[2]	23,200	179	4,148	14.90	61,776

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

NASS, Crops Branch, (202) 720–2127.

Table 212.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1990–92

State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[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	3,000	2,500	408	390	338	24.60	22.90	14.30
CA	19,000	18,200	16,500	3,420	2,548	2,970	15.80	15.60	15.10
TX	5,000	4,700	4,200	675	799	840	25.40	25.30	14.40
US	26,400	25,900	23,200	4,503	3,737	4,148	18.00	18.40	14.90

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 213.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1990–92

State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
AZ:									
Western	46,100	45,000	45,900	12,217	14,400	13,082	7.33	9.25	9.80
Other	4,400	4,000	3,400	858	1,040	578	11.70	15.40	10.30
CA	162,200	152,000	144,000	55,959	50,920	48,240	12.20	11.80	13.00
CO	3,400	4,700	3,400	1,020	1,034	1,020	12.40	6.42	15.80
FL	5,700	5,700	6,300	1,311	1,197	1,134	14.30	15.80	14.20
MI	900	800	400	207	200	80	22.30	20.30	30.00
NJ	2,400	2,500	2,100	324	363	368	12.30	13.30	11.80
NM	1,300	2,100	3,100	286	620	868	15.10	19.50	10.20
NY	2,600	2,600	1,900	520	494	304	15.60	14.10	25.60
TX	500	1,200	500	46	168	88	6.77	10.00	9.80
WA	1,500	1,300	1,100	420	312	253	18.40	11.70	14.20
Total	231,000	221,900	212,100	73,168	70,748	66,015	11.50	11.40	12.40
HI	300	240	200	33	30	26	42.00	43.00	44.00
US	231,300	222,140	212,300	73,201	70,778	66,041	11.50	11.40	12.50

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 214.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1977–91

Year	Area for harvest	Yield per acre	Production	Value[1]	
				Per cwt.	Total
	Acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983[2]	205,730	281	57,755	12.30	710,934
1984	218,280	293	63,976	10.90	698,120
1985	221,990	276	61,334	10.80	660,855
1986	211,460	276	58,290	12.00	699,273
1987	224,920	302	67,877	14.80	1,003,213
1988	239,760	294	70,505	14.80	1,040,366
1989	243,260	309	75,231	12.60	950,278
1990	231,300	316	73,201	11.50	844,142
1991	222,140	319	70,778	11.40	810,186
1992[3]	212,300	311	66,041	12.50	822,473

[1] Price and value on f.o.b. basis. [2] Due to program modifications, 1983 data are not comparable with 1984 and later data. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 215.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1983–92[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*
1983	123,640	317	39,166	3,900	12.50	439,297
1984	128,450	335	43,068	3,870	10.60	415,196
1985	122,760	367	45,059	6,799	9.08	347,328
1986	115,540	377	43,615	4,176	11.10	439,239
1987	123,720	365	45,113	4,858	12.50	505,163
1988	128,950	362	46,733	4,272	9.75	413,996
1989	132,660	361	47,902	4,433	11.40	496,971
1990	138,340	382	52,781	6,141	10.50	488,786
1991	133,970	378	50,702	4,107	12.50	582,556
1992[4]	139,430	389	54,213	6,246	12.80	613,620

[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 216.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1990–92[1]

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	Acres	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
Spring:												
AZ	1,000	900	1,200	475	441	450	.....	.....	.....	10.50	8.61	9.82
CA	8,500	8,000	9,000	3,570	3,160	3,600	.....	.....	.....	11.10	18.00	11.80
GA	5,600	6,000	7,700	1,092	660	1,386	.....	.....	.....	32.40	31.50	25.40
TX	12,600	11,800	12,300	2,520	2,832	2,583	.....	.....	.....	17.00	19.10	19.90
Total	27,700	26,700	30,200	7,657	7,093	8,019	.....	.....	.....	16.00	19.10	16.60
Summer:												
Non-storage:												
NM	8,400	7,100	7,000	2,940	2,911	3,150	.....	.....	.....	9.71	15.30	11.90
TX	5,100	4,000	3,700	1,377	960	740	.....	.....	.....	10.50	19.30	13.00
WA	1,200	900	1,000	408	297	390	.....	.....	.....	12.60	23.90	16.60
Non-storage total	14,700	12,000	11,700	4,725	4,168	4,280	.....	.....	.....	10.20	16.80	12.50
Storage:												
CO	13,500	12,700	14,000	5,130	4,953	5,460	1,280	743	1,365	11.10	12.40	14.10
ID	7,600	8,000	8,300	4,446	4,880	5,063	850	645	760	9.52	11.20	13.20
MI	7,400	7,300	7,200	2,442	2,044	2,448	610	347	612	8.42	11.50	10.50
MN	540	980	950	208	294	285	20	33	33	5.87	8.84	8.53
NY	12,200	11,800	12,200	4,636	3,540	4,392	1,071	277	1,080	13.90	17.60	19.80
OH	500	490	480	198	169	158	18	16	16	11.20	13.90	16.70
OR (Malheur)	10,000	11,000	10,900	5,850	6,710	6,649	1,106	855	1,040	9.52	11.20	13.20
OR (Other)	3,500	3,200	4,200	1,365	1,216	1,722	250	191	258	10.60	12.30	13.30
UT	1,900	1,900	2,000	912	874	1,050	100	157	137	8.40	7.80	9.61
WA	6,800	7,700	8,000	2,992	3,619	3,600	539	619	600	8.62	11.30	11.20
WI	1,500	1,600	1,800	630	560	774	63	50	70	5.00	9.37	8.83
Storage total	65,440	66,670	70,030	28,809	28,859	31,601	5,907	3,933	5,971	10.20	12.20	13.50
CA[3]	30,500	28,600	27,500	11,590	10,582	10,313	234	174	275	7.49	7.06	8.02
Total summer	110,640	107,270	109,230	45,124	43,609	46,194	6,141	4,107	6,246	9.39	11.30	12.00
US	138,340	133,970	139,430	52,781	50,702	54,213	6,141	4,107	6,246	10.50	12.50	12.80

[1] Mostly for fresh market use, but includes some quantities used for processing. [2] Preliminary. [3] Primarily for processing.

NASS, Crops Branch, (202) 720–2127.

Table 217.—Onions (fresh market): Foreign trade, United States, 1982–92[1]

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*
1982	1,861	1,367	1988	3,404	2,494
1983	2,414	2,056	1989	3,885	2,663
1984	2,528	2,479	1990	4,589	3,784
1985	2,501	1,178	1991	4,278	3,436
1986	3,454	1,812	1992	4,619	3,756
1987	4,204	1,934			

[1] Includes onion sets.

ERS, Specialty Agriculture Branch, (202) 219–0884. Compiled from reports of the U.S. Department of Commerce.

Table 218.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1983–92

Year	Area harvested	Yield per acre	Production	Value [1]		Year	Area harvested	Yield per acre	Production	Value [1]	
				Per ton	Total					Per ton	Total
	Acres	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*		*Acres*	*Tons* [2]	*Tons*	*Dollars*	*1,000 dollars*
1983	308,800	1.38	425,740	217.00	92,189	1988	283,900	1.10	313,140	234.00	73,166
1984	330,470	1.50	495,340	237.00	117,266	1989	316,500	1.59	504,660	238.00	119,963
1985	353,620	1.63	577,810	240.00	138,489	1990	341,100	1.55	528,150	249.00	131,494
1986	272,420	1.52	414,880	226.00	93,781	1991	332,800	1.48	491,110	261.00	128,072
1987	290,300	1.51	439,530	224.00	98,576	1992 [3]	332,820	1.71	569,400	239.00	135,954

[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 219.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1990–92

State	Area harvested			Production [2]			Value per unit		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Acres	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
DE	8,800	8,000	.....	15,840	7,920	.....	267.00	277.00	.....
MN	84,700	79,700	94,100	113,500	87,670	174,090	247.00	285.00	211.00
NY	10,000	11,300	10,400	17,600	14,690	22,050	292.00	340.00	267.00
OR	34,900	35,500	39,400	43,630	61,770	37,820	252.00	234.00	224.00
WA	57,900	56,300	51,900	94,380	108,100	83,560	253.00	272.00	271.00
WI	88,500	88,400	82,900	146,030	124,640	154,190	234.00	232.00	239.00
Other States [3]	56,300	53,600	54,120	97,170	86,320	97,690	258.00	268.00	260.00
US	314,100	332,800	332,820	528,150	491,110	569,400	249.00	261.00	239.00

[1] Preliminary. [2] Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. [3] 1990—CA, ID, IL, IN, IA, ME, MD, MI, NJ, PA. 1991—CA, ID, IL, IA, ME, MD, MI, NJ, PA. 1992—AZ, CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA.

NASS, Crops Branch, (202) 720–2127.

Table 220.—Potatoes: Production, seed used, and disposition, United States, 1977–90

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 pounds*	*1,000 cwt.* *1,000 pounds*	*1,000 cwt.* *1,000 pounds*	*1,000 cwt.* *1,000 pounds*	*1,000 cwt.*
1982	355,131	24,120	7,242	31,045	316,844
1983	333,726	25,475	5,937	24,664	303,125
1984	362,039	27,159	5,701	30,057	326,281
1985	406,609	24,955	8,061	52,707	345,841
1986	361,743	25,770	6,248	28,355	327,140
1987	389,320	25,544	5,654	31,901	351,765
1988	356,438	25,973	5,810	25,067	325,561
1989	370,444	27,025	5,722	24,974	339,748
1990	402,110	28,061	5,949	28,329	367,832
1991 [1]	417,622	26,747	5,995	32,429	379,198

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 221.—Potatoes: Area, yield, production, season average price, and value, United States, 1983–92

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers [1]	Value of production
	1,000 acres	*1,000 acres*	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983	1,271.1	1,241.5	269	333,726	5.82	1,934,263
1984	1,333.7	1,297.8	279	362,039	5.69	2,042,298
1985	1,406.7	1,358.7	299	406,609	3.92	1,568,296
1986	1,256.6	1,220.2	296	361,743	5.03	1,810,330
1987	1,316.6	1,293.4	301	389,320	4.38	1,682,949
1988	1,284.7	1,259.3	283	356,438	6.02	2,143,971
1989	1,305.0	1,281.5	289	370,444	7.36	2,716,963
1990	1,399.7	1,370.6	293	402,110	6.08	2,430,983
1991	1,407.5	1,374.4	304	417,622	4.96	2,042,899
1992 [2]	1,339.3	1,315.0	323	425,367	5.52	2,336,478

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

NASS, Crops Branch, (202) 720–2127.

Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1990–92

Season and State	Area harvested			Production			Price for crop of—		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Winter:									
CA	5.5	4.6	5.3	1,265	1,127	1,378	24.40	17.10	14.10
FL	7.7	7.6	8.1	1,078	1,482	1,620	38.20	29.20	22.00
Total	13.2	12.2	13.4	2,343	2,609	2,998	30.90	24.10	18.50
Spring:									
AL	5.7	2.5	3.5	855	300	543	11.50	10.00	8.30
AZ	6.9	6.0	6.1	1,794	1,770	1,800	8.50	10.40	6.20
CA	22.5	21.8	19.3	8,438	8,284	7,238	10.50	12.60	9.20
FL:									
Hastings	28.7	27.0	25.0	6,888	5,130	6,000	8.25	16.80	5.05
Other	8.3	8.4	7.0	1,826	1,470	1,750	23.40	24.10	15.40
NC	16.2	17.0	17.3	3,240	2,890	3,460	5.55	7.30	4.10
TX	6.8	4.8	4.8	1,122	792	744	11.80	8.65	8.95
Total	95.1	87.5	83.0	24,163	20,636	21,535	10.10	13.40	7.50
Summer:									
AL	6.8	6.8	7.0	1,088	952	1,190	8.45	8.55	5.70
CA	5.3	4.8	4.3	1,749	1,560	1,376	12.30	9.15	16.80
CO	7.2	6.9	6.0	2,124	2,036	1,740	6.80	4.90	5.55
DE	8.2	7.7	6.0	2,009	1,348	1,380	8.20	7.30	7.65
IL	3.1	4.2	4.4	837	1,008	1,320	5.30	5.45	5.05
IA	1.0	1.3	1.4	160	208	280	5.15	4.65	4.85
MD	1.8	1.7	1.6	324	298	320	9.40	10.10	7.40
MI	11.5	11.5	12.0	2,875	2,875	3,120	6.45	6.40	6.30
MN	6.1	7.3	7.1	1,830	2,154	2,308	6.90	4.95	5.80
MO	5.8	6.3	7.2	957	1,323	1,764	6.25	6.50	4.75
NE	2.7	2.4	2.0	662	636	600	8.00	3.20	5.40
NJ	4.4	4.0	3.5	1,012	760	840	9.20	7.20	5.90
NM	10.0	10.0	3.4	3,400	3,450	952	8.30	5.50	6.05
NC	1.4	1.4	1.4	140	154	154	11.70	12.00	11.50
TX	10.0	10.0	7.0	1,950	2,400	1,715	17.90	9.10	14.60
VA	11.0	11.0	11.0	1,980	1,485	1,980	9.40	15.00	8.80
Total	96.3	97.3	85.3	23,097	22,647	21,039	8.92	7.16	7.60

See footnotes at end of table.

Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1990–92—Continued

Season and State	Area harvested			Production			Price for crop of—		
	1990	19901	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
Fall:									
CA	17.0	14.0	12.0	6,630	5,390	4,980	5.70	4.15	7.85
CO	65.0	68.0	66.0	22,750	23,800	22,110	4.45	2.00	4.05
ID:									
10 S.W. counties	20.0	22.0	22.0	8,000	9,020	9,240	5.00	4.00	5.15
Other counties	383.0	371.0	356.0	111,070	113,155	112,140	.....	.....	.....
IN	3.9	4.1	4.3	858	902	989	8.30	6.05	6.60
ME	76.0	79.0	80.0	20,520	18,170	22,400	6.05	5.80	5.10
MA	2.6	3.0	3.0	650	585	855	7.20	6.55	5.90
MI	33.0	34.0	36.0	9,240	8,840	10,800	6.65	6.05	6.40
MN	68.0	71.5	67.0	14,280	17,160	16,080	5.60	4.00	4.35
MT	8.9	9.3	8.5	2,492	2,790	2,465	8.60	5.70	8.40
NE	9.3	8.8	8.3	2,837	2,464	2,698	6.05	5.65	6.45
NV	7.0	7.6	7.5	2,345	2,546	2,295	7.30	4.00	6.05
NM	.....	.....	5.1	.....	.....	2,925	.....	.....	7.10
NY:									
Long Island	6.5	6.6	6.2	1,950	1,650	1,984	7.00	8.95	6.40
Upstate	22.0	22.9	20.8	5,940	5,267	5,824	7.55	8.65	6.75
ND	145.0	154.0	142.0	16,675	30,030	27,690	5.70	3.95	4.55
OH	7.8	7.7	6.0	1,911	1,425	1,440	6.65	7.00	5.95
OR:									
Malheur County	7.0	6.6	6.6	2,520	2,640	2,706	4.90	5.15	5.35
Other counties	46.0	43.4	36.4	20,930	19,530	16,744	5.60	3.80	5.50
PA	22.5	20.0	19.0	5,400	3,500	4,940	7.55	7.50	6.75
RI	1.1	1.3	1.3	270	241	384	6.60	6.60	5.30
SD	9.0	7.1	6.0	1,980	1,775	1,500	4.95	4.45	4.20
UT	6.2	6.0	6.0	1,643	1,620	1,650	6.00	5.25	5.40
WA	132.0	141.0	125.0	67,980	75,435	65,625	5.20	3.80	5.00
WI	65.0	66.5	68.0	23,075	23,275	25,160	5.50	4.20	4.90
WY	2.2	2.0	1.6	561	520	440	6.30	4.50	6.20
Total	1,166.0	1,177.4	1,120.6	352,507	371,730	366,064	5.42	4.16	5.17
US	1,370.6	1,374.4	1,302.3	402,110	417,622	411,636	6.08	4.96	5.52

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 223.—Fall potatoes: Production and total stocks held by growers and local dealers, 15[1] States, 1983–92

Crop year	Production	Total stocks					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
1983	284,344	192,150	165,330	138,900	112,730	81,740	50,365
1984	302,958	201,410	173,380	144,760	118,400	86,440	52,465
1985	343,984	235,475	202,800	171,510	138,720	104,540	65,380
1986	307,928	209,435	180,915	154,545	128,720	95,090	59,790
1987	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992[2]	355,026	234,020	201,690	170,385	139,665	103,010	63,550

[1] 15 major States. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 224.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1991 and 1992

State	Crop of 1991						Crop of 1992 [1]					
	Dec. 1, 1991	Jan. 1, 1992	Feb. 1, 1992	Mar. 1, 1992	Apr. 1, 1992	May 1, 1992	Dec. 1, 1992	Jan. 1, 1993	Feb. 1, 1993	Mar. 1, 1993	Apr. 1, 1993	May 1, 1993
	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.*
CA	4,200	3,600	3,000	2,500	2,000	1,400	3,800	3,300	2,700	2,200	1,550	940
CO	17,850	15,600	13,150	11,250	8,750	6,150	17,700	15,500	13,600	11,800	9,400	6,950
ID	87,500	79,000	69,000	59,000	46,500	30,500	87,000	77,500	68,000	58,500	45,500	30,000
ME	12,200	10,300	8,100	6,400	4,100	2,000	16,500	14,000	11,300	8,700	5,200	2,000
MI	5,500	4,400	3,400	2,600	1,700	600	6,500	5,300	4,200	2,900	1,700	600
MN	12,600	11,300	9,500	7,600	5,500	3,400	12,000	10,500	8,800	7,100	5,100	2,600
MT	2,650	2,575	2,475	2,300	1,700	350	2,360	2,290	2,240	2,200	1,800	270
NE	1,560	1,380	1,120	830	480	260	1,710	1,500	1,070	830	570	260
NY:												
Long Island	600	500	250	[2] 140	[2] 35	(2)	800	500	300	[2] 135	[2] 20	(2)
Upstate	3,000	2,300	1,600	1,000	400	[2] 100	2,600	2,000	1,600	1,400	800	[2] 390
ND	22,800	18,500	15,000	12,000	8,500	5,000	19,000	15,500	13,000	10,500	6,700	4,000
OH	410	250	120	(2)	(2)	(2)	400	200	75	(2)	(2)	(2)
OR	18,000	15,500	13,800	10,700	8,200	6,000	14,500	12,500	10,200	8,000	6,000	3,800
PA	1,900	1,600	1,400	900	600	300	2,350	2,000	1,500	1,100	570	340
WA	37,000	32,200	27,000	21,200	15,000	9,600	31,000	26,700	22,800	17,400	13,000	8,200
WI	14,300	12,000	9,600	7,400	5,400	3,450	15,800	12,400	9,000	6,900	5,100	3,200
15 State total	242,070	211,005	178,515	145,820	108,865	69,110	234,020	201,690	170,385	139,665	103,010	63,550

[1] Preliminary. [2] Combined to prevent possible disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

Table 225.—Potatoes: Utilization, United States, crop years 1984–91

Item	1984	1985	1986	1987	1988	1989	1990	1991 [1]
SALES	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Table stock	113,187	125,006	109,331	129,097	108,348	113,932	119,540	128,036
For processing:								
Chips and shoestring	42,339	42,217	45,814	40,593	44,539	44,539	44,489	45,031
Dehydration	27,845	29,958	28,445	30,823	28,786	32,187	38,838	40,895
Frozen french fries	87,350	94,741	96,244	101,377	95,466	100,459	108,456	111,123
Other frozen products	20,322	17,856	15,708	18,305	17,558	19,115	23,915	22,316
Canned potatoes	2,589	2,971	2,790	2,958	2,941	3,138	2,526	2,465
Other canned products (hash, stews, soups)	1,834	1,610	1,308	1,597	2,031	1,858	2,075	2,202
Starch and flour	3,401	3,489	2,808	2,184	1,416	899	1,699	1,739
Total	185,680	192,842	193,117	197,837	192,737	200,726	221,997	225,771
Other sales:								
Livestock feed	4,662	8,098	3,992	3,808	3,330	2,800	3,264	3,652
Seed	22,752	19,895	20,700	21,023	21,146	22,290	23,026	21,739
Total	27,414	27,993	24,692	24,831	24,476	25,090	26,290	25,391
Total sales	326,281	345,841	327,140	351,765	325,561	339,748	367,832	379,198
NON-SALES								
Seed used on farms where grown	4,407	5,060	5,070	4,521	4,827	4,735	5,035	5,008
Household use	1,294	3,001	1,178	1,133	983	987	914	987
Shrinkage and loss	30,057	52,707	28,355	31,901	25,067	24,974	28,329	32,429
Total non-sales	35,758	60,768	34,603	37,555	30,877	30,696	34,278	38,424
Total production	362,039	406,609	361,743	389,320	356,438	370,444	402,110	417,622

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127..

Table 226.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1991 [1]

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Winter:					
CA	1,127	112	.....	56	1,071
FL	1,482	235	.....	9	1,473
Total	2,609	347	.....	65	2,544
Spring:					
AL	300	54	1	5	294
AZ	1,770	128	5	35	1,730
CA	8,284	447	15	166	8,103
FL:					
Hastings	5,130	688	1	21	5,108
Other	1,470	178	.....	12	1,458
NC	2,890	229	23	87	2,780
TX	792	65	20	16	756
Total	20,636	1,789	65	342	20,229
Summer:					
AL	952	109	10	48	894
CA	1,560	88	9	31	1,520
CO	2,036	136	6	104	1,926
DE	1,348	102	7	54	1,287
IL	1,008	88	15	30	963
IA	208	22	5	15	188
MD	298	22	9	9	280
MI	2,875	263	45	160	2,670
MN	2,154	135	4	90	2,060
MO	1,323	154	1	13	1,309
NE	636	46	26	25	585
NJ	760	59	4	23	733
NM	3,450	172	22	211	3,217
NC	154	20	29	5	120
TX	2,400	100	5	48	2,347
VA	1,485	149	1	51	1,433
Total	22,647	1,665	198	917	21,532
Fall:					
CA	5,390	247	45	355	4,990
CO	23,800	1,629	1,295	2,492	20,013
ID	122,175	7,790	1,800	9,213	111,162
IN	902	87	15	50	837
ME	18,170	1,782	575	1,470	16,125
MA	585	59	2	41	542
MI	8,840	648	160	780	7,900
MN	17,160	1,250	250	1,778	15,132
MT	2,790	193	140	250	2,400
NE	2,464	216	128	288	2,048
NV	2,546	150	.....	306	2,240
NY:					
Long Island	1,650	124	3	62	1,585
Upstate	5,267	504	140	337	4,790
ND	30,030	2,320	340	5,110	24,580
OH	1,425	144	13	38	1,374
OR:					
Malheur County	2,640	150	10	90	2,540
Other counties	19,530	840	200	1,945	17,385
PA	3,500	380	38	154	3,308
RI	241	27	1	2	238
SD	1,775	104	23	82	1,670
UT	1,620	139	18	200	1,402
WA	75,435	2,875	300	4,800	70,335
WI	23,275	1,254	233	1,163	21,879
WY	520	34	3	99	418
Total	371,730	22,946	5,732	31,105	334,893
US	417,622	26,747	5,995	32,429	379,198

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 227.—Potatoes,[1] white: United States exports by country of destination and imports by country of origin, 1989–91

Item and country	Year beginning October		
	1989	1990	1991
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Sweden	0	0	94
United Kingdom	66	0	0
Other countries	0	0	246
Total[2]	66	0	340
Latin America:			
Mexico	4,925	19,220	11,838
Venezuela	0	4	521
Other countries	193	798	62
Total[2]	5,118	20,022	12,421
Bermuda and Caribbean:			
Bahamas	556	383	598
Barbados	282	328	177
Bermuda	67	278	55
Cayman Islands	0	13	0
Dominican Republic	113	0	91
Jamaica	218	124	69
Leeward and Windward Islands	296	291	49
Netherlands Antilles	257	128	7
Trinidad and Tobago	92	0	224
Total[2]	1,881	1,545	1,270
Other countries:			
Canada[3]	136,188	128,777	219,829
Hong Kong	328	614	697
Saudi Arabia	0	10	41
Singapore	139	53	113
Other countries	228	64	227
Total[2]	136,883	129,505	220,907
Grand total[2]	143,948	151,073	234,939
IMPORTS			
Certified seed:			
Canada	91,589	82,852	55,174
Other potatoes:			
Canada	213,223	239,059	98,431

[1] Includes seed potatoes. [2] Totals may not add due to rounding. [3] U.S. exports to Canada for the year beginning October 1989 are underreported.

FAS, Horticultural & Tropical Products Division, (202) 720–6590. Compiled from reports of the U.S. Department of Commerce.

Table 228.—Potatoes (fresh): Foreign trade, United States, 1982–92[1]

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*
1982	2,741	1,932	1988	5,340	2,243
1983	3,874	1,731	1989	7,009	2,870
1984	2,278	1,354	1990	7,180	3,374
1985	3,728	830	1991	3,352	4,489
1986	2,283	1,142	1992	6,602	5,040
1987	3,948	783			

[1] Includes seed.

ERS, Specialty Agriculture Branch, (202) 219–0884. Compiled from reports of the U.S. Department of Commerce.

Table 229.—Sweetpotatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1983–92

Year	Area harvested	Yield per acre	Production	Price[1]	Value of production
	1,000 acres	*Cwt.*	*1,000 cwt.*	*Dollars*	*1,000 dolla. s*
1983	102.4	118	12,083	13.60	163,265
1984	102.9	125	12,902	14.00	181,006
1985	103.3	141	14,573	8.81	127,836
1986	90.8	136	12,368	11.00	134,435
1987	88.9	131	11,611	11.60	133,512
1988	85.5	128	10,945	12.90	141,202
1989	86.0	132	11,358	16.40	186,279
1990	89.5	141	12,594	9.70	121,962
1991	77.8	144	11,203	13.30	149,367
1992[2]	77.8	151	11,760	13.20	154,993

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

NASS, Crops Branch, (202) 720–2127.

Table 230.—Sweetpotatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1990–92

State	Area harvested			Production			Price for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars*	*Dollars*	*Dollars*
AL	4.9	4.7	4.8	588	682	744	11.00	13.00	11.30
CA	8.3	8.2	9.0	1,453	1,517	1,845	16.70	27.10	24.90
GA	4.5	3.8	3.0	585	589	540	7.20	12.60	15.10
LA	21.0	16.0	16.0	3,360	2,400	2,720	8.25	10.90	10.00
MD	.6	.3	.3	84	36	24	13.60	19.40	16.30
MS	3.5	3.5	4.0	420	490	520	7.00	9.25	12.60
NJ	2.1	1.9	1.9	273	228	247	12.90	15.60	14.50
NC	34.0	30.0	30.0	4,930	4,050	4,050	8.40	10.00	9.75
SC	3.4	2.9	2.7	374	276	243	8.90	12.90	12.50
TX	6.2	5.5	5.5	372	770	743	16.00	15.00	15.40
VA	1.0	1.0	.6	155	165	84	6.45	8.55	9.50
US	89.5	77.8	77.8	12,594	11,203	11,760	9.70	13.30	13.20

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 231.—Taro: Area, yield, production, price, and value, Hawaii, 1983–92

Year	Area harvested[1]	Yield per acre	Production	Price per pound	Value of production	Year	Area harvested[1]	Yield per acre	Production	Price per pound	Value of production
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983	370	14.7	5,440	.226	1,229	1988	420	16.2	6,800	.280	1,904
1984	370	17.1	6,310	.219	1,382	1989	430	15.1	6,500	.307	1,996
1985	400	17.2	6,860	.230	1,578	1990	420	13.8	5,800	.390	2,262
1986	390	16.2	6,330	.231	1,462	1991	550	11.8	6,500	.430	2,795
1987	400	15.8	6,300	.266	1,676	1992[2]	550	12.2	6,700	.435	2,915

[1] Average during the year. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 232.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1983–92

Year	For fresh market					For processing				
	Area for harvest	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*
1983	123,100	221	27,262	24.20	659,308	292,020	24.07	7,029,840	68.40	480,926
1984	122,580	230	28,163	25.60	721,508	291,870	26.32	7,681,160	67.40	517,488
1985	123,380	241	29,740	24.20	718,264	265,500	27.03	7,177,130	66.30	475,709
1986	125,710	249	31,361	25.10	788,424	252,330	29.32	7,398,470	63.90	472,927
1987	129,600	250	32,414	25.90	840,859	257,400	29.56	7,607,690	59.10	449,503
1988	139,700	257	35,855	27.10	972,366	274,920	26.95	7,409,920	60.70	449,797
1989	141,240	254	35,904	33.20	1,190,968	320,850	29.56	9,484,470	69.30	657,284
1990	134,290	251	33,709	27.40	923,393	354,700	29.19	10,355,260	67.80	702,367
1991	131,680	257	33,887	31.80	1,077,832	355,980	30.54	10,872,990	66.40	722,114
1992 [3]	129,910	278	36,128	36.30	1,309,997	273,810	32.05	8,776,470	58.00	509,346

[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 233.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92

Utilization and State	Area harvested			Production			Value per unit		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [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	2,800	2,800	2,400	392	560	324	24.00	20.00	15.50
AR	1,000	800	750	245	224	240	35.20	40.50	25.90
CA	38,000	40,000	37,000	9,690	9,400	8,880	28.20	25.00	34.00
FL	50,800	46,200	49,400	15,240	16,170	19,513	27.20	35.30	40.30
GA	3,500	2,600	2,400	875	793	876	23.60	42.50	34.10
IN	1,400	1,400	1,300	210	203	156	31.50	27.50	35.00
LA	(3)	(3)	300	(3)	(3)	66	(3)	(3)	45.00
MD	2,700	2,700	2,500	392	446	263	36.60	43.70	37.30
MA	560	430	520	146	90	78	60.00	70.00	80.00
MI	2,500	2,700	2,600	300	297	325	20.70	23.00	32.40
NJ	5,000	4,800	4,800	575	480	600	29.10	26.00	35.70
NY	2,800	2,700	2,200	448	378	176	36.60	38.60	38.90
NC	1,400	1,600	1,500	301	272	240	19.00	16.90	20.20
OH	2,900	3,200	3,000	537	640	450	22.50	41.00	31.10
PA	4,700	4,300	4,200	611	344	714	19.90	21.90	21.10
SC	3,700	3,700	3,800	1,240	1,166	1,064	22.60	50.00	21.10
TN	4,300	4,700	4,500	860	846	720	24.00	21.00	21.00
TX	2,600	3,300	3,300	156	83	83	19.50	25.00	26.40
VA	3,400	3,500	3,200	1,445	1,435	1,312	29.90	23.10	31.00
Total	134,060	131,430	129,670	33,663	33,827	36,080	27.30	31.80	36.20
HI	230	250	240	46	60	48	65.00	52.00	62.00
US	134,290	131,680	129,910	33,709	33,887	36,128	27.40	31.80	36.30

See footnotes at end of table.

Table 233.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1990–92—Continued

Utilization and State	Area harvested			Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
FOR PROCESSING	*Acres*	*Acres*	*Acres*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	310,000	312,000	240,000	9,306,200	9,893,520	7,932,000	66.30	64.70	56.40
CO	150	200	130	2,390	3,000	1,300	98.00	100.00	90.00
IN	7,600	8,800	6,600	193,040	217,540	163,550	84.30	90.80	79.50
MI	5,700	6,700	5,600	169,860	169,510	181,440	75.50	78.00	69.00
NJ	3,300	2,600	.....	57,020	47,320	.....	96.30	91.20	.....
NY	2,100	.....	.....	39,800	.....	.....	98.70	.....	.....
OH	17,100	17,700	14,500	434,510	392,410	374,680	76.60	79.70	69.30
PA	1,800	2,000	1,200	34,920	27,600	34,200	94.70	93.10	80.40
Other States[2]	6,950	5,980	5,780	117,520	122,090	89,300	85.30	86.60	85.40
US	354,700	355,980	273,810	10,355,260	10,872,990	8,766,470	67.80	66.40	58.00
Grand total	488,990	487,660	403,720	12,040,710	12,567,340	10,572,870	135.00	143.20	172.10

[1] Preliminary. [2] 1990—DE, FL, IL, IA, MD, SC, TX, VA. 1991—DE, FL, IL, IA, MD, NY, TX, VA. 1992—DE, FL, IL, MD, NJ, NY, SC, TX, VA. [3] Estimate discontinued.

NASS, Crops Branch, (202) 720–2127.

Table 234.—Tomatoes: Foreign trade, United States, 1982–92

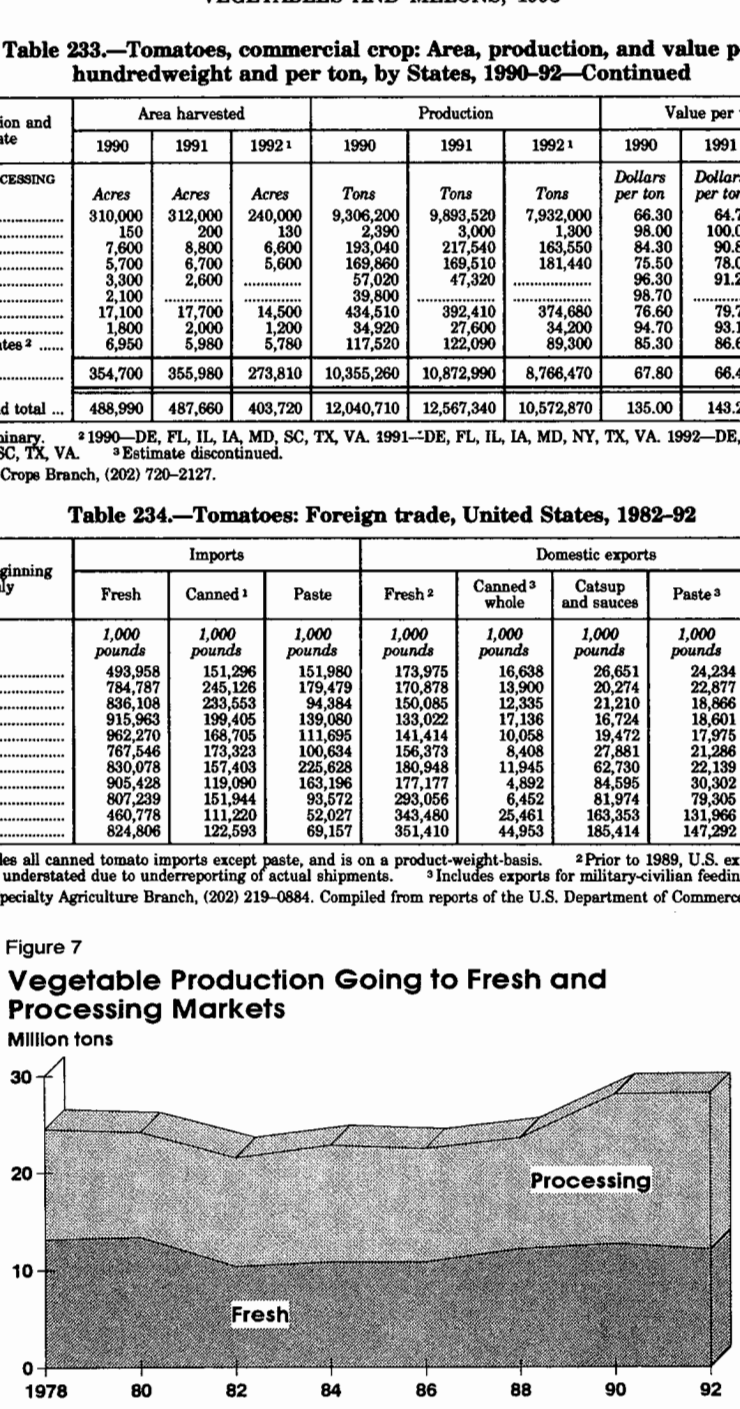
Year beginning July	Imports			Domestic exports				
	Fresh	Canned[1]	Paste	Fresh[2]	Canned[3] whole	Catsup and sauces	Paste[3]	Juice
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
1982	493,958	151,296	151,980	173,975	16,638	26,651	24,234	18,944
1983	784,787	245,126	179,479	170,878	13,900	20,274	22,877	8,637
1984	836,108	233,553	94,384	150,085	12,335	21,210	18,866	1,392
1985	915,963	199,405	139,080	133,022	17,136	16,724	18,601	1,288
1986	962,270	168,705	111,695	141,414	10,058	19,472	17,975	1,468
1987	767,546	173,323	100,634	156,373	8,408	27,881	21,286	1,626
1988	830,078	157,403	225,628	180,948	11,945	62,730	22,139	8,727
1989	905,428	119,090	163,196	177,177	4,892	84,595	30,302	13,033
1990	807,239	151,944	93,572	293,056	6,452	81,974	79,305	17,025
1991	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992	824,806	122,593	69,157	351,410	44,953	185,414	147,292	24,468

[1] Includes all canned tomato imports except paste, and is on a product-weight-basis. [2] Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. [3] Includes exports for military-civilian feeding abroad.

ERS, Specialty Agriculture Branch, (202) 219–0884. Compiled from reports of the U.S. Department of Commerce.

Figure 7

Vegetable Production Going to Fresh and Processing Markets



NASS.

Table 235.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1992

Commodity	Baltimore[1]			Boston			New York[2]			Philadelphia		
	Rail, boat, and air	Motor-truck[3]	Total	Rail, boat, and air	Motor-truck[3]	Total	Rail, boat, and air	Motor-truck[3]	Total	Rail, boat, and air	Motor-truck[3]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:												
Artichokes	.....	4	4	.....	19	19	.....	38	38	.....	15	15
Asparagus	.....	44	44	.....	63	63	2	58	60	1	38	39
Beans	.....	112	112	.....	110	110	.....	229	229	.....	62	62
Beets	.....	1	1	.....	1	1	.....	24	24	.....	1	1
Broccoli	35	240	275	267	193	460	455	295	750	245	180	425
Brussels sprouts	.....	4	4	.....	8	8	.....	32	32	.....	2	2
Cabbage	.....	365	365	.....	355	355	10	599	609	.....	241	241
Carrots	61	217	278	400	315	715	690	566	1,256	277	196	473
Cauliflower	2	114	116	19	109	128	31	148	179	17	84	101
Celery	35	316	351	368	216	584	446	447	893	229	221	450
Chinese cabbage	.....	18	18	.....	21	21	.....	19	19	.....	5	5
Corn, sweet	8	240	248	4	296	300	43	505	548	12	149	161
Cucumbers	.....	340	340	2	596	598	1	850	851	.....	250	250
Eggplant	.....	43	43	.....	88	88	.....	255	255	.....	41	41
Endive	.....	10	10	.....	15	15	1	37	38	.....	12	12
Escarole[4]	.....	1	1	.....	12	12	.....	64	64	.....	12	12
Garlic	.....	7	7	.....	24	24	.....	155	155	.....	12	12
Greens	.....	114	114	.....	99	99	.....	290	290	.....	92	92
Lettuce, iceberg	119	1,071	1,190	835	1,014	1,849	1,534	1,232	2,766	732	657	1,389
Lettuce, romaine	.....	143	143	27	223	250	1	319	320	.....	138	138
Lettuce, other	.....	118	118	24	192	216	.....	202	202	.....	57	57
Mixed vegetables	17	.....	17	6	.....	6	.....	.....	.....	.....	.....	.....
Mushrooms	.....	25	25	.....	101	101	.....	175	175	.....	25	25
Okra	.....	.....	.....	.....	4	4	.....	31	31	.....	.....	.....
Onions, dry	142	563	705	376	642	1,018	725	1,119	1,844	214	532	746
Onions, green	.....	51	51	2	42	44	2	69	71	.....	22	22
Parsley	.....	13	13	.....	30	30	.....	64	64	.....	9	9
Peas, green	.....	12	12	.....	19	19	2	35	37	.....	4	4
Peas, other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peppers, bell	.....	258	258	12	594	606	5	807	812	.....	273	273
Peppers, other	.....	1	1	.....	21	21	.....	77	77	.....	2	2
Potatoes, table	344	1,298	1,642	1,110	1,934	3,044	2,898	2,153	5,051	1,027	1,075	2,102
Potatoes, chipper	.....	161	161	.....	46	46	.....	.....	.....	.....	.....	.....
Potatoes, seed	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pumpkins	.....	17	17	.....	10	10	.....	11	11	.....	6	6
Radishes	.....	27	27	.....	44	44	.....	46	46	2	19	21
Spinach	.....	7	7	.....	100	100	.....	143	143	.....	7	7
Squash	.....	116	116	.....	351	351	.....	227	227	.....	68	68
Sweet potatoes	.....	111	111	.....	88	88	.....	272	272	.....	61	61
Tomatoes	14	699	713	36	1,184	1,220	188	1,640	1,828	10	862	872
Tomatoes, cherry	.....	33	33	.....	77	77	.....	60	60	.....	48	48
Turnips-rutabagas	.....	9	9	.....	45	45	.....	48	48	.....	7	7
Vegetables, other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	777	6,923	7,700	3,488	9,303	12,791	7,034	13,341	20,375	2,766	5,485	8,251
Melons:												
Cantaloups	22	373	395	180	456	636	313	747	1,060	160	240	400
Honeydews	9	166	175	60	204	264	150	407	557	55	122	177
Mixed and miscellaneous	.....	11	11	12	24	36	22	54	76	9	8	17
Watermelons	1	504	505	2	708	710	169	2,745	2,914	50	305	355
Total	32	1,054	1,086	254	1,392	1,646	654	3,953	4,607	274	675	949
Grand total	809	7,977	8,786	3,742	10,695	14,437	7,688	17,294	24,982	3,040	6,160	9,200

[1] Includes Washington. [2] Includes Newark. [3] Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Baltimore 93, Boston 88, New York 80, and Philadelphia 90. [4] Separated from endive 1/1/92.

AMS, Fruit and Vegetable Division, (202) 720–4722.

Table 236.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1992

Commodity	Atlanta			Chicago			Los Angeles			San Francisco [1]		
	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total	Rail, boat, and air	Motor-truck [2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Vegetables:												
Artichokes	.....	.....	.....	.....	39	39	.....	124	124	.....	81	81
Asparagus	.....	12	12	.....	57	57	4	107	111	2	63	65
Beans	.....	82	82	.....	108	108	.....	143	143	.....	96	96
Beets	.....	.....	.....	.....	19	19	.....	47	47	.....	12	12
Broccoli	.....	167	167	366	272	638	.....	579	579	.....	272	272
Brussel sprouts	.....	.....	.....	.....	5	5	.....	33	33	.....	10	10
Cabbage	.....	448	448	.....	512	512	.....	730	730	.....	296	296
Carrots	2	193	195	100	547	647	.....	785	785	.....	447	447
Cauliflower	.....	57	57	37	191	228	.....	328	328	.....	114	114
Celery	.....	176	176	332	407	739	.....	1,247	1,247	.....	333	333
Chinese cabbage	.....	12	12	.....	65	65	.....	232	232	.....	69	69
Corn, sweet	.....	213	213	.....	498	498	.....	716	716	.....	426	426
Cucumbers	.....	183	183	1	495	496	.....	804	804	.....	248	248
Eggplant	.....	11	11	.....	65	65	.....	236	236	.....	86	86
Endive	.....	.....	.....	.....	38	38	11	26	37	1	9	10
Escarole [3]	.....	.....	.....	.....	40	40	.....	15	15	.....	.....	.....
Garlic	.....	5	5	.....	13	13	.....	21	21	.....	36	36
Greens	.....	133	133	.....	136	136	.....	221	221	.....	67	67
Lettuce, iceberg	.....	986	986	1,151	1,252	2,403	.....	2,743	2,743	.....	862	862
Lettuce, romaine	.....	66	66	2	143	145	.....	432	432	.....	230	230
Lettuce, other	.....	50	50	.....	110	110	.....	385	385	.....	278	278
Mixed vegetables	.....	.....	.....	17	.....	17	.....	.....	.....	.....	.....	.....
Mushrooms	.....	74	74	.....	299	299	.....	200	200	.....	90	90
Okra	.....	17	17	.....	3	3	.....	41	41	.....	7	7
Onions, dry	41	1,099	1,140	192	959	1,151	2	2,030	2,032	.....	822	822
Onions, green	.....	32	32	3	83	86	.....	175	175	.....	115	115
Parsley	.....	10	10	.....	33	33	.....	50	50	.....	25	25
Peas	.....	1	1	.....	28	28	1	46	47	.....	25	25
Peas, other	.....	7	7	.....	.....	.....	.....	36	36	.....	.....	.....
Peppers, bell	.....	166	166	3	469	472	.7	716	723	.....	321	321
Peppers, other	.....	5	5	.....	107	107	.....	252	252	.....	36	36
Potatoes, table	583	1,387	1,970	780	2,749	3,529	316	5,839	6,155	.....	1,657	1,657
Potatoes, chipper	.....	384	384	6	147	153	.....	.....	.....	.....	442	442
Potatoes, seed	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pumpkins	.....	49	49	.....	.....	.....	.....	24	24	.....	12	12
Radishes	.....	21	21	.....	112	112	.....	226	226	.....	105	105
Spinach	.....	20	20	.....	122	122	.....	214	214	.....	89	89
Squash	.....	86	86	.....	136	136	.....	658	658	.....	251	251
Sweet potatoes	.....	141	141	.....	190	190	.....	173	173	.....	99	99
Tomatoes	.....	707	707	23	1,352	1,375	55	2,996	3,051	2	817	819
Tomatoes, cherry	.....	26	26	.....	75	75	.....	113	113	.....	50	50
Turnips-rutabagas	.....	19	19	.....	19	19	.....	54	54	.....	14	14
Vegetables, other	.....	.....	.....	.....	6	6	11	108	119	.....	25	25
Total	626	7,045	7,671	3,013	11,901	14,914	407	23,905	24,312	5	9,037	9,042
Melons:												
Cantaloups	.....	355	355	226	673	899	.....	1,360	1,360	.....	509	509
Honeydews	.....	87	87	80	236	316	.....	653	653	.....	205	205
Mixed and miscellaneous	.....	3	3	16	11	27	.....	109	109	.....	31	31
Watermelons	.....	580	580	5	797	802	.....	1,781	1,781	.....	638	638
Total	0	1,025	1,025	327	1,717	2,044	0	3,903	3,903	0	1,383	1,383
Grand total	626	8,070	8,696	3,340	13,618	16,958	407	27,808	28,215	5	10,420	10,425

[1] Includes Oakland. [2] Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Atlanta 90, Chicago 95, Los Angeles 93, and San Francisco 82. [3] Separated from endive 1/1/92.

AMS, Fruit and Vegetable Division, (202) 720–4722.

Table 237.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1992[1]

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	37	87	174	231	64	19	22	19	16	42	50	30	791
Asparagus	20	105	372	411	215	67	3	7	9	15	2	.....	1,226
Beans	135	131	211	205	213	167	6	.....	28	97	137	102	1,432
Beets	8	8	11	8	.....	.....	1	.....	.....	.....	4	7	47
Broccoli	1,054	989	830	1,073	802	819	704	556	775	798	779	826	10,005
Cabbage	1,172	1,095	1,437	1,195	967	552	305	611	579	499	667	1,106	10,185
Carrots	1,450	1,301	1,664	1,715	1,558	1,603	1,289	1,101	1,187	1,282	1,311	1,278	16,739
Cauliflower	592	577	588	567	404	382	385	233	424	465	387	373	5,377
Celery	1,548	1,323	1,422	1,205	1,392	1,477	1,310	1,051	1,176	1,401	1,797	1,530	16,632
Chinese cabbage	35	24	17	16	5	1	.....	.....	.....	.....	5	32	135
Corn, sweet	91	147	146	833	1,333	1,906	916	300	273	195	99	80	6,319
Cucumbers	124	55	360	715	914	723	316	614	709	528	524	207	5,789
Eggplant	51	42	36	66	67	45	5	.....	.....	24	48	42	426
Endive	16	16	18	13	6	.....	7	5	2	.....	6	17	106
Escarole[1]	19	17	18	18	9	.....	8	7	2	.....	9	13	120
Greens	193	182	178	151	47	2	.....	.....	.....	62	140	223	1,178
Lettuce, iceberg	4,786	4,196	4,332	5,193	5,270	4,806	4,800	4,556	4,364	4,758	4,236	3,811	55,108
Lettuce, romaine	451	397	360	477	463	406	441	428	429	499	385	441	5,177
Lettuce, other	358	312	312	359	329	275	291	267	282	315	282	298	3,680
Mixed vegetables	51	30	50	81	62	62	49	30	39	53	59	28	594
Okra	1	1	1	5	12	8	3	2	.....	.....	3	2	38
Onions, dry	2,987	2,451	1,979	2,528	2,638	2,757	2,627	2,538	3,424	3,104	2,744	3,159	32,936
Onions, green	21	14	18	14	12	14	18	26	24	28	17	14	220
Parsley	32	27	30	25	7	.....	.....	.....	.....	.....	11	27	159
Peas, other	2	3	2	2	2	1	.....	.....	1	.....	1	1	15
Peppers, bell	360	301	462	601	652	692	233	82	132	130	478	424	4,547
Peppers, other	43	25	40	36	43	26	6	.....	.....	6	29	33	287
Potatoes, table	10,761	9,284	10,066	9,757	9,900	9,414	8,282	8,136	8,861	8,873	8,888	9,354	111,576
Potatoes, chipper	2,117	2,781	2,745	3,644	4,261	3,179	1,279	1,591	2,060	3,199	2,592	2,644	32,092
Potatoes, seed	695	1,245	3,184	6,889	3,248	147	.....	1	.....	72	227	327	16,035
Radishes	66	62	79	81	98	21	11	11	10	19	85	90	633
Spinach	94	88	51	3	.....	.....	.....	.....	.....	.....	11	79	326
Squash	190	203	240	290	180	32	3	.....	.....	45	186	160	1,529
Sweet potatoes	276	288	277	397	212	190	154	138	276	419	845	508	3,980
Tomatoes	1,868	1,737	1,973	2,767	3,109	3,192	2,647	2,268	1,875	2,395	1,918	1,962	27,711
Tomatoes, cherry	25	25	24	40	65	41	3	.....	.....	7	29	34	293
Turnips-rutabagas	17	15	16	14	13	3	.....	.....	.....	.....	.....	1	79
Vegetables, other[2]	47	4	4	6	1	1	.....	19	5	13	29	26	155
Total	31,793	29,588	33,727	41,631	38,573	33,030	26,124	24,387	26,962	29,343	29,020	29,289	373,677
Melons:													
Cantaloups	10	.....	.....	1	2,829	2,747	840	294	99	212	132	5	7,169
Honeydews	.....	.....	.....	8	507	600	176	77	96	59	32	.....	1,555
Mixed and miscellaneous	.....	.....	.....	.....	4	116	39	16	11	4	1	.....	191
Watermelons	21	.....	.....	40	3,956	7,858	5,213	2,470	438	101	170	47	20,314
Total	31	.....	.....	49	7,296	11,321	6,268	2,857	644	376	335	52	29,229
Grand total	31,824	29,588	33,727	41,680	45,869	44,351	32,392	27,244	27,606	29,719	29,355	29,341	402,906

[1] Separated from endive 1/1/92. [2] Not otherwise specified.

AMS, Fruit and Vegetable Division, (202) 720–4722.

Table 238.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1983-92[1]

Year	Tomatoes	Asparagus	Broccoli	Carrots	Lettuce
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1983	13.5	0.4	2.0	6.5	22.4
1984	14.3	.4	2.5	6.7	24.9
1985	15.0	.5	2.6	6.5	23.7
1986	15.9	.6	3.0	6.5	21.9
1987	15.8	.6	3.1	8.3	25.7
1988	16.8	.6	3.8	7.2	27.0
1989	16.8	.6	3.8	7.9	28.8
1990	15.5	.6	3.4	8.0	27.8
1991	15.4	.6	3.1	7.5	26.1
1992[2]	14.4	.6	3.4	8.1	24.1

Year	Cauliflower	Celery	Corn	Onions
	Pounds	*Pounds*	*Pounds*	*Pounds*
1983	1.4	7.2	6.1	12.2
1984	1.8	7.3	6.4	13.1
1985	1.8	7.0	6.4	13.6
1986	2.2	6.6	6.1	13.7
1987	2.1	6.7	6.3	13.4
1988	2.2	7.2	5.7	14.5
1989	2.3	7.5	6.4	14.8
1990	2.2	7.2	6.5	15.1
1991	2.0	6.8	5.7	15.8
1992[2]	2.0	6.5	6.4	16.2

Year	Honeydew melons	Others[3]	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1983	1.8	39.1	112.6	49.8	4.6
1984	1.8	44.3	123.5	48.3	4.9
1985	2.1	48.2	127.4	46.3	5.4
1986	2.4	46.4	125.3	48.8	4.4
1987	2.2	47.1	131.3	47.9	4.4
1988	2.3	47.8	135.1	49.6	4.1
1989	2.5	50.7	142.1	50.0	4.1
1990	2.1	49.6	138.0	45.9	4.6
1991	1.9	48.9	133.8	46.9	4.0
1992[2]	1.9	49.8	133.4	48.7	4.3

[1] Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. [2] Preliminary. [3] Includes artichokes, garlic, eggplant, cucumbers, bell pepper, cabbage, snap beans, cantaloupe, watermelon, spinach, radishes, brussels sprouts, escarole/endive, and leaf/romaine.

ERS, Specialty Agriculture Branch, (202) 219-0884.

Table 239.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1983–92

Year	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Tomatoes [1]
	1,000 cases	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*	*1,000 cases*
1983	2,549	2,338	46,506	9,035	4,958	51,595	20,827	n.a.	37,597
1984	2,928	2,316	52,089	9,292	4,832	56,789	23,312	69,243	43,170
1985	3,097	1,966	55,503	9,386	4,787	55,729	29,306	77,776	37,485
1986	3,154	1,738	48,939	9,042	4,321	55,090	20,919	71,630	38,438
1987	3,361	1,326	56,081	12,127	5,249	59,117	23,057	71,170	44,634
1988	3,846	1,267	46,610	8,519	4,505	50,831	12,494	72,977	50,626
1989	3,060	1,586	60,500	9,175	n.a.	65,437	24,336	n.a.	n.a.
1990	n.a.	n.a.	58,750	n.a.	n.a.	62,216	24,298	n.a.	n.a.
1991	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1992 [2]	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

[1] Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. [2] Preliminary. n.a. not available.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 240.—Vegetables, canning: Per capita utilization (farm weight), United States, 1983–92 [1]

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Peas	Tomato products [2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1983	2.0	0.3	4.1	0.8	2.4	60.9
1984	1.7	.3	3.7	1.1	2.0	68.5
1985	1.6	.3	3.8	.9	2.1	63.2
1986	1.5	.3	3.9	.8	2.2	63.6
1987	1.6	.3	3.8	.8	2.0	65.2
1988	1.4	.3	3.8	.9	1.8	61.3
1989	1.2	.3	3.9	1.0	1.7	69.4
1990	1.1	.3	3.7	.9	2.0	70.2
1991	1.4	.3	4.1	1.0	1.9	71.4
1992 [3]	1.2	.3	4.0	1.0	2.1	73.3

Year	Corn	Pickles	Other [4]	Total [5]
	Pounds	*Pounds*	*Pounds*	*Pounds*
1983	11.6	5.2	5.1	92.4
1984	10.2	5.2	5.5	98.2
1985	11.9	5.8	5.6	95.2
1986	12.1	5.3	6.0	95.7
1987	10.6	5.2	5.7	95.2
1988	10.4	5.3	6.0	91.2
1989	9.5	5.2	6.5	98.7
1990	11.0	5.2	7.5	101.9
1991	11.1	4.9	7.3	103.4
1992 [3]	11.9	4.6	8.0	106.4

[1] Excludes soups and baby food. [2] Includes paste, catsup, chili sauce, puree, and tomatoes. [3] Preliminary. [4] Includes beets, chile peppers (all uses), spinach. [5] Totals may not add due to rounding.

ERS, Specialty Agriculture Branch, (202) 219–0884.

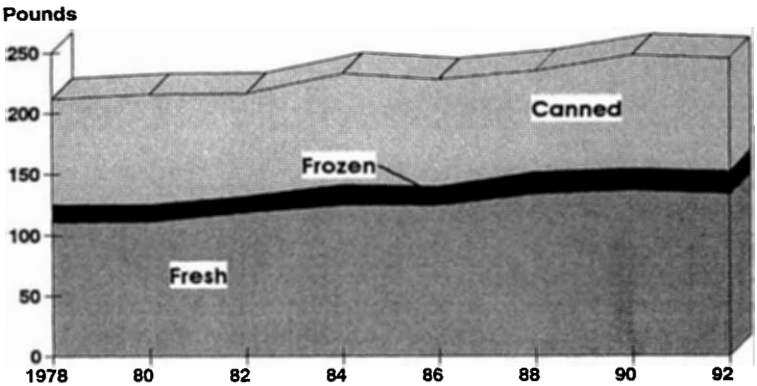
Table 241.—Vegetables, frozen: Commercial pack, United States, 1983–92

Commodity	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	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*
Artichokes	1,075	1,643	1,202	1,417	1,451	1,052	1,542	1,326	1,273	1,142
Asparagus	13,599	15,099	19,990	18,008	16,725	18,055	19,741	17,737	13,595	16,525
Beans, butter	.....	7,901	6,671	7,040	5,713	6,373	7,389	8,148	9,528	3,906
Beans, green, regular cut	162,699	158,413	179,349	170,694	159,027	145,187	237,853	221,768	221,306	187,377
Beans, green, French cut	78,825	81,355	82,544	63,892	67,297	65,138	73,682	85,994	62,437	49,704
Beans, green, wax	7,387	8,487	10,034	5,386	4,379	5,465	7,665	9,311	8,048	6,897
Beans, green, Italian	19,954	22,665	24,511	25,430	24,819	20,519	29,712	27,160	22,866	20,061
Beans, whole	14,308	20,275	19,576	22,130	26,426	25,661	31,641	34,938	33,634	42,622
Beans, baby lima	85,162	82,985	84,567	71,644	75,399	82,347	103,648	132,976	72,931	44,592
Beans, lima, Fordhook	28,055	39,494	32,490	29,211	26,951	20,911	17,086	12,777	17,058	15,129
Broccoli	285,358	365,764	356,806	324,519	312,460	289,446	290,566	258,755	174,470	168,518
Brussels sprouts	41,354	50,449	44,735	37,990	45,660	49,787	46,557	38,482	34,619	42,805
Carrots	212,500	255,585	254,586	270,363	294,596	294,673	358,848	328,781	318,001	371,232
Cauliflower	100,541	102,106	94,617	89,120	77,758	78,762	109,822	80,081	69,229	70,317
Celery	13,497	17,062	15,839	18,729	21,640	24,817	31,029	38,451	28,383	27,161
Collards	9,440	12,968	15,708	19,454	17,930	15,204	17,855	20,676	15,968	15,981
Corn, cut	367,272	323,977	360,297	364,891	433,158	423,339	502,980	518,330	553,499	548,749
Corn-on-cob	293,947	349,666	423,326	391,954	406,859	345,869	436,301	450,490	440,540	375,666
Kale	2,894	3,335	5,167	4,175	4,792	2,862	4,208	4,196	4,645	4,106
Mushrooms	24,539	24,457	28,669	32,410	37,372	32,713	35,084	24,909	26,143	26,536
Mustard greens	7,998	8,508	11,222	11,768	11,556	9,266	12,329	10,027	10,710	7,928
Okra	46,038	54,579	51,815	73,160	70,472	65,708	60,005	64,748	66,295	61,738
Onions	139,637	156,482	142,008	185,458	185,191	198,916	208,762	78,331	83,200	85,222
Peas, blackeye	22,926	28,207	31,675	22,586	29,003	30,158	33,500	30,414	27,277	27,195
Peas, green	354,480	423,740	485,985	373,605	400,231	358,779	469,404	482,910	488,467	465,375
Peppers, green and red	24,523	25,586	20,922	22,958	23,043	29,673	30,735	36,585	47,313	57,935
Potato products	4,509,905	4,732,894	5,118,102	5,149,148	5,287,634	5,763,671	5,998,312	6,358,968	6,498,915	6,798,442
Pumpkin and cooked squash	17,759	15,824	20,734	22,319	30,393	23,870	21,538	22,445	20,782	21,534
Rhubarb	3,402	5,271	6,647	6,108	6,211	8,082	8,730	9,116	7,458	6,428
Spinach	143,205	171,249	174,802	157,119	171,208	172,849	159,891	211,784	141,644	184,642
Squash, summer	62,738	66,467	67,458	75,994	70,999	69,961	74,716	69,631	49,448	58,184
Sweet potatoes and yams	9,719	13,749	18,677	13,683	11,871	20,044	26,380	19,772	12,370	19,456
Turnip greens	11,925	10,299	14,446	14,371	17,205	17,003	17,024	17,972	16,646	14,213
Turnip greens with turnips	23,290	19,215	20,639	19,417	16,513	21,919	24,563	19,603	19,005	18,290
Miscellaneous vegetables	7,208	5,252	3,144	6,399	8,291	12,608	11,399	16,378	16,877	14,964
Total	7,153,705	7,681,008	8,248,960	8,122,548	8,400,233	8,750,687	9,520,497	9,763,970	9,634,580	9,880,573

ERS, Specialty Agriculture Branch, (202) 219–0884. Data from American Frozen Food Institute.

Figure 8

Per Capita Consumption of Fresh, Frozen, and Canned Vegetables



ERS.

Table 242.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1992

Commodity	East and South [1]	Midwest [2]	West [3]	Northwest [4]	California	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Artichokes					1,142	
Asparagus		4,529	11,996			16,525
Beans, butter	3,906					3,906
Beans, green, regular cut	42,190	65,374	79,813			187,377
Beans, green, French cut	15,420	4,533	29,751			47,704
Beans, wax		[11] 4,385	[3] 2,512			6,897
Beans, green, Italian		[9] 3,576	16,485			20,061
Beans, whole	10,865	3,691	28,066			42,622
Beans, baby lima		17,196			27,396	44,592
Beans, lima, Fordhook			[6] 15,129			15,129
Broccoli	[9] 12,109		[6] 156,409			168,518
Brussels sprouts			42,805			42,805
Carrots	64,890	44,101	[6] 262,241			371,232
Cauliflower		20,784			49,533	70,317
Celery						[12] 27,161
Collards						[12] 15,981
Corn, cut		[9] 194,804	353,945			548,749
Corn-on-cob		168,966	206,700			375,666
Kale						[12] 4,109
Mustard greens						[12] 7,928
Okra						[12] 61,738
Onions [13]			85,222			85,222
Peas, blackeye						[12] 27,195
Peas, green	69,163	171,215	224,997			465,375
Peppers, green and red	57,935					57,935
Potato products		[9] 1,237,430		5,549,111	11,901	6,798,442
Pumpkins and cooked squash		[8] 21,534				21,534
Rhubarb		[8] 6,426				6,426
Spinach	88,120				96,522	184,642
Squash, summer						[12] 58,184
Sweet potatoes and yams	19,456					19,456
Turnip greens	14,213					14,213
Miscellaneous vegetables						14,964
Turnip greens with turnips	18,290					[12] 18,290
Mushrooms						[12] 26,536

[1] Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. [2] Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. [3] California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. [4] Idaho, Oregon, and Washington. [5] East, Midwest, South, and California. [6] East, South, and West. [7] East, South, and Northwest. [8] East, South, Midwest, and West. [9] East, South, and Midwest. [10] Northwest and California. [11] East, West, and Midwest. [12] Regional packs not reported. [13] Excludes breaded, battered, and extruded onion rings.

ERS, Specialty Agriculture Branch, (202) 219-0884. Data from American Frozen Food Institute.

Table 243.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1991 and 1992

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1991	1992	1991	1992	1991	1992	1991	1992
	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	222,082	229,513	107,294	98,870	202,694	180,664	518,877	595,286
February	191,636	209,327	136,764	114,090	176,385	152,978	465,809	530,496
March	176,013	180,431	136,915	127,015	151,591	135,581	426,077	478,094
April	145,535	154,790	134,645	138,692	137,665	118,738	375,307	424,181
May	124,352	135,005	131,359	141,116	119,606	112,724	308,407	355,393
June	113,486	116,360	137,670	150,460	109,649	99,743	233,433	285,023
July	187,132	183,040	136,079	144,815	96,429	94,793	210,899	250,047
August	328,410	253,331	132,957	140,387	98,618	89,398	444,695	500,440
September	361,060	250,742	119,351	136,389	109,655	108,672	820,778	792,322
October	313,380	231,844	102,721	140,925	180,715	194,675	824,066	800,889
November	284,483	207,878	94,708	142,915	222,716	266,063	749,640	727,834
December	248,737	190,465	88,286	143,486	203,637	254,040	636,611	657,244

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1991	1992	1991	1992	1991	1992	1991	1992
	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	85,997	83,660	97,234	86,031	85,614	45,796	31,851	21,502
February	85,965	76,176	84,089	75,509	81,125	40,749	30,434	19,122
March	78,453	66,742	84,019	64,908	79,009	58,828	28,410	17,339
April	69,252	63,279	72,928	54,924	117,549	80,374	25,836	15,672
May	62,113	57,344	63,747	47,295	113,051	84,504	22,159	14,595
June	60,760	49,264	56,277	40,636	107,268	83,863	20,856	13,000
July	56,508	45,478	49,973	33,134	94,023	67,224	18,190	10,200
August	62,412	46,104	50,824	25,487	79,880	59,687	15,095	7,761
September	100,129	65,077	55,878	26,383	71,554	53,370	11,315	6,648
October	120,862	74,463	73,044	47,722	67,935	60,357	12,529	13,103
November	109,746	69,974	86,088	66,433	59,692	67,452	16,580	20,983
December	100,392	65,047	88,234	71,135	53,293	56,182	22,216	26,467

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	36,167	35,681	234,034	238,366	2,109,261	2,080,245	997,371	996,527
February	36,459	36,179	201,735	201,369	1,950,384	1,884,819	991,305	1,036,328
March	36,549	31,748	168,901	160,818	1,810,684	1,716,314	1,043,841	1,082,656
April	35,940	30,713	146,478	141,696	1,669,925	1,597,045	1,050,447	1,077,589
May	34,533	30,004	133,028	148,226	1,504,886	1,507,794	1,169,503	1,137,328
June	31,049	27,829	220,022	229,461	1,483,732	1,498,044	1,213,532	1,131,381
July	32,275	30,314	406,273	411,157	1,727,285	1,704,801	906,843	966,392
August	35,116	33,420	451,617	436,219	2,175,708	2,065,984	845,219	948,703
September	36,925	35,545	400,277	430,295	2,592,826	2,408,558	985,533	949,133
October	37,545	36,590	355,040	400,527	2,648,618	2,529,992	1,098,134	1,067,166
November	34,251	36,141	315,536	354,397	2,502,411	2,488,787	1,045,187	1,038,658
December	32,137	34,230	272,691	305,164	2,243,853	2,300,040	970,012	963,167

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 244.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1983–92

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1983	0.1	1.5	2.2	1.8	1.5
1984	.1	1.8	2.9	2.0	1.8
1985	.1	1.9	2.3	2.1	1.9
1986	.1	1.5	2.2	1.9	1.7
1987	.1	1.7	2.3	1.7	2.2
1988	.1	1.7	2.5	1.9	2.4
1989	.1	2.0	2.6	2.0	2.2
1990	.1	2.0	2.4	2.2	2.2
1991	.1	1.8	2.7	2.3	2.3
1992	.1	1.8	2.6	2.0	2.3

Year	Cauliflower	Corn, cut basis	Other[2]	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
1983	0.8	6.6	2.4	16.9	39.2	56.1
1984	.9	8.0	2.4	19.9	43.7	62.7
1985	.9	7.9	2.5	19.6	45.4	65.0
1986	.9	7.6	2.7	18.6	46.3	64.9
1987	.9	7.8	2.6	19.3	47.9	67.2
1988	1.0	8.7	2.9	21.2	43.3	61.5
1989	.8	8.4	2.8	20.9	46.8	64.5
1990	.8	8.6	2.2	20.5	50.2	70.7
1991	.6	9.4	2.6	21.8	51.0	72.8
1992[1]	.6	9.0	2.5	20.9	51.8	72.7

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

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 245.—Commercially produced vegetables: Per capita utilization, United States, 1983–92[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*
1983	221.9	112.6	109.3	92.4	16.9	50.7	49.3	41.6	7.6
1984	236.2	123.5	112.7	98.2	19.9	52.3	47.7	39.3	8.4
1985	242.2	127.4	114.8	95.2	19.6	52.6	47.4	39.3	8.1
1986	239.6	125.3	114.3	95.7	18.6	52.3	47.7	39.9	7.8
1987	245.8	131.3	114.5	95.2	19.3	53.4	46.6	38.7	7.8
1988	247.5	135.1	112.4	91.2	21.2	54.6	45.4	36.8	8.6
1989	261.7	142.1	119.6	98.7	20.9	54.3	45.7	37.7	8.0
1990	260.4	138.0	122.4	101.9	20.5	53.0	47.0	39.1	7.9
1991	259.0	133.8	125.2	103.4	21.8	51.7	48.3	39.9	8.4
1992[3]	260.7	133.4	127.3	106.4	20.9	51.2	48.8	40.8	8.0

[1] Excludes potatoes, sweet potatoes, pulses, and mushrooms. [2] See table 238 for items included. Includes melons. [3] See tables 240 and 244 for items included. [3] Preliminary. n.a. not available.

ERS, Specialty Agriculture Branch, (202) 219–0884.

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 246.—Fruits and planted nuts: Bearing area, United States, 1983–92

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*
1983	1,091.6	1,674.4	207.0	599.0	3,572.0
1984	1,007.9	1,703.8	209.7	623.8	3,545.2
1985	899.3	1,725.0	212.3	657.1	3,493.7
1986	818.9	1,727.7	215.8	669.5	3,431.9
1987	826.2	1,739.1	217.1	675.4	3,457.8
1988	832.9	1,748.4	217.4	686.3	3,485.0
1989	847.5	1,750.8	212.5	686.6	3,497.3
1990	851.8	1,741.6	205.9	688.2	3,487.5
1991	850.2	1,725.9	201.1	662.0	3,439.1
1992[5]	883.7	1,745.6	248.3	667.3	3,544.9

[1] Oranges, tangerines, Temples, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest. [2] Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. [3] Avocados, bananas, berries (1992 only), cranberries, dates, figs, kiwifruit, olives, papayas, pineapples, and pomegranates. [4] Almonds, hazelnuts (filberts), macadamia nuts, pistachios, and walnuts. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 247.—Fruits: Production in tons, United States, 1983–92 [1]

Year	Apples, commercial crop [2]	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1983	4,189	928	774	5,521	259	674	93	34	61
1984	4,162	1,330	708	5,208	318	721	127	37	91
1985	3,957	1,074	745	5,616	276	648	131	33	96
1986	3,930	1,153	767	5,228	250	491	55	50	112
1987	5,371	1,191	938	5,267	395	977	114	52	68
1988	4,564	1,307	861	6,032	304	751	102	56	88
1989	4,981	1,178	917	5,931	326	1,018	120	48	123
1990	4,848	1,117	964	5,660	261	734	122	50	132
1991	4,864	1,343	904	5,556	246	831	96	45	65
1992 [3]	5,360	1,329	926	6,052	376	822	108	42	165

Year	Oranges [4]	Tangerines [4]	Grapefruit [4]	Lemons [4]	Limes [4]	Tangelos [4]	Temples [4]	Strawberries, commercial crop	Pineapples
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1983	9,519	291	2,465	950	75	171	211	448	722
1984	7,243	262	2,184	788	63	162	130	497	600
1985	6,719	193	2,266	967	72	162	146	511	565
1986	7,476	196	2,352	692	76	133	133	512	646
1987	7,697	228	2,586	1,087	63	180	153	559	692
1988	8,551	218	2,801	785	57	189	160	590	659
1989	8,949	239	2,844	759	55	171	169	571	580
1990	7,745	164	1,978	706	72	132	63	627	575
1991	7,848	166	2,256	719	64	119	113	684	555
1992 [3]	8,906	258	2,224	768	70	117	106	656	550

Year	Avocados [6]	Nectarines	Cranberries	Bananas	Kiwifruit	Dates	Papayas [6]	Pomegranates	Total
	1,000 tons	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1983	274	185	149	2	14	17	38	20	28,084
1984	230	183	166	5	18	22	60	20	25,335
1985	189	210	174	4	22	29	48	19	24,872
1986	303	172	185	5	24	18	42	22	25,023
1987	209	191	170	6	29	19	53	19	28,314
1988	193	200	204	7	33	22	35	18	28,787
1989	139	220	187	6	40	22	37	18	29,648
1990	156	232	170	6	39	24	34	[7]	24,830
1991	185	215	211	6	30	22	28	[7]	27,171
1992 [3]	267	236	208	6	50	21	36	[7]	29,659

[1] For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. [2] Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. [3] Preliminary. [4] Year harvest was complete. [5] Year of bloom. [6] Total production and yield were not estimated for the 1988 and 1989 crops. [7] Estimates discontinued after 1989 crop.

NASS, Crops Branch, (202) 720–2127.

Table 248.—Apples, commercial crop: [1] Production and season average price per pound, by States, 1990–92

State	Total production			Utilized production			Price [3] for crop of—		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AZ	64.0	57.0	90.0	61.0	56.0	73.0	0.080	0.141	0.083
AR	12.0	10.0	8.0	12.0	10.0	8.0	.191	.169	.126
CA	780.0	800.0	840.0	780.0	800.0	840.0	.156	.210	.203
CO	35.0	75.0	90.0	33.0	70.0	88.0	.147	.156	.145
CT	33.0	27.0	42.0	31.0	24.0	38.0	.264	.273	.216
DE	17.0	25.0	20.0	17.0	25.0	20.0	.116	.109	.094
GA	22.0	32.0	25.0	21.0	30.0	24.0	.132	.136	.187
ID	165.0	120.0	75.0	165.0	120.0	75.0	.135	.193	.162
IL	60.0	69.0	88.0	58.0	68.0	88.0	.175	.174	.200
IN	57.0	60.0	70.0	56.0	56.5	66.0	.200	.214	.163
IA	9.5	8.0	14.0	8.7	7.9	12.8	.221	.290	.233
KS	8.0	7.5	6.0	6.8	5.5	5.0	.215	.236	.247
KY	9.0	20.0	16.0	8.0	16.0	15.0	.205	.221	.222
ME	88.0	68.0	83.0	84.0	63.0	79.0	.224	.229	.160
MD	33.0	42.0	50.0	33.0	42.0	50.0	.137	.149	.101
MA	85.0	62.0	85.0	81.0	55.0	79.0	.239	.254	.163
MI	750.0	880.0	1,080.0	750.0	880.0	1,050.0	.103	.109	.085
MN	20.0	25.4	29.0	19.2	22.0	24.0	.374	.429	.370
MO	41.0	40.0	37.0	41.0	40.0	37.0	.169	.208	.198
NH	48.0	40.0	54.0	48.0	36.0	52.0	.242	.237	.170
NJ	60.0	92.0	55.0	59.0	87.0	54.0	.130	.166	.135
NM	6.8	2.3	15.0	6.8	2.3	15.0	.179	.226	.169
NY	990.0	1,050.0	1,170.0	990.0	1,050.0	1,170.0	.129	.127	.099
NC	230.0	260.0	240.0	230.0	260.0	240.0	.100	.089	.075
OH	120.0	120.0	115.0	120.0	120.0	115.0	.174	.235	.202
OR	180.0	120.0	175.0	180.0	120.0	175.0	.112	.186	.103
PA	450.0	470.0	500.0	450.0	470.0	500.0	.142	.102	.086
RI	6.0	5.5	6.5	6.0	4.9	6.1	.258	.289	.277
SC	34.0	40.0	60.0	33.0	37.0	58.0	.127	.099	.129
TN	8.5	13.0	13.0	7.7	11.7	12.4	.179	.154	.176
UT	24.0	55.0	60.0	22.0	54.0	57.0	.188	.180	.129
VT	43.0	53.0	50.0	41.0	47.0	42.0	.213	.217	.119
VA	210.0	420.0	370.0	203.0	416.0	366.0	.101	.109	.086
WA	4,800.0	4,300.0	4,800.0	4,800.0	4,300.0	4,800.0	.164	.220	.148
WV	150.0	200.0	225.0	150.0	195.0	220.0	.096	.099	.083
WI	48.0	60.0	63.0	46.0	57.0	60.0	.250	.208	.225
US	9,696.8	9,728.7	10,719.5	9,658.2	9,658.8	10,614.3	.151	.179	.134

[1] In orchards of 100 or more bearing-age trees. [2] Preliminary. [3] Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 249.—Apples: Production and value, United States, 1983–92

Year	Apples, commercial crop [1]				Year	Apples, commercial crop [1]			
	Total production	Utilized production	Marketing year average price [2]	Value		Total production	Utilized production	Marketing year average price [2]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*		*Million pounds*	*Million pounds*	*Cents per pound*	*1,000 dollars*
1983	8,378.5	8,357.9	10.5	879,496	1988	9,128.0	9,078.4	12.7	1,149,723
1984	8,324.0	8,309.1	11.1	925,579	1989	9,962.8	9,917.4	10.4	1,034,437
1985	7,914.5	7,826.8	11.7	914,308	1990	9,696.8	9,658.2	15.1	1,456,896
1986	7,859.0	7,833.3	13.4	1,046,779	1991	9,728.7	9,658.8	17.9	1,733,133
1987	10,742.1	10,451.3	8.6	903,059	1992 [3]	10,719.5	10,614.3	13.4	1,421,768

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

NASS, Crops Branch, (202) 720–2127.

Table 250.—Apples, fresh (dessert and cooking): Production in specified countries, 1989/90–1992/93 [1]

Continent and country	1989/90	1990/91	1991/92	1992/93 [2]	Continent and country	1989/90	1990/91	1991/92	1992/93 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*		*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:					Other Europe—Con.				
Canada [3]	536.7	539.7	511.2	550.0	Norway	69.0	49.5	50.8	50.9
Mexico	545.0	520.0	550.0	600.0	Sweden	100.8	68.3	54.1	85.0
United States [3]	4,519.0	4,398.4	4,412.8	4,862.3	Switzerland	217.9	313.3	118.4	426.0
Total	5,600.7	5,458.1	5,474.0	6,012.3	Turkey	1,850.0	1,900.0	1,900.0	1,950.0
					Total	3,451.8	3,545.0	3,225.5	3,493.8
South America:									
Argentina	1,100.0	950.0	1,100.0	740.0					
Chile	690.0	750.0	840.0	860.0	Total Europe	12,161.3	11,741.4	8,839.7	13,996.8
Total	1,790.0	1,700.0	1,940.0	1,600.0					
					Africa:				
European Community:					South Africa, Rep	529.6	543.5	582.3	602.1
Belgium and Luxembourg	322.4	235.1	139.0	492.1	Total	529.6	543.5	582.3	602.1
Denmark	85.0	70.0	55.0	90.0					
France	1,818.2	1,895.4	1,235.9	2,210.0	Asia:				
Germany	2,477.1	2,222.0	1,164.8	3,206.2	Japan	1,045.0	1,053.0	760.3	1,025.0
Greece	264.3	341.8	180.0	330.0	Taiwan	18.0	12.6	16.9	16.5
Italy	2,162.0	2,102.0	1,868.8	2,263.3	Total	1,063.0	1,065.6	777.2	1,041.5
Netherlands	417.0	431.0	223.0	570.0					
Spain	747.3	635.1	462.1	1,003.4	Oceania:				
United Kingdom	416.2	264.0	285.6	338.0	Australia	330.0	289.0	312.0	316.0
					New Zealand	403.9	424.7	443.4	489.4
Total EC	8,709.5	8,196.4	5,614.2	10,503.0	Total	733.9	713.7	755.4	805.4
Other Europe:					Total specified countries	21,878.5	21,222.3	18,368.6	24,058.1
Austria	255.1	268.4	243.2	251.9					
Hungary	959.0	945.5	859.0	730.0					

[1] May include some cider varieties in countries not reporting separately. [2] Preliminary. [3] Commercial crop.

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 251.—Apples, commercial crop: Production and utilization, United States, 1983–92

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other [2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	8,378.5	8,357.9	4,620.5	1,204.4	283.3	169.6	[3] 2,080.1
1984	8,324.0	8,309.1	4,654.6	1,176.7	288.6	198.1	[3] 1,991.1
1985	7,914.5	7,826.8	4,221.7	1,255.4	242.4	194.3	[3] 1,913.0
1986	7,859.0	7,833.3	4,463.6	1,179.0	199.4	257.3	[3] 1,734.0
1987	10,742.1	10,451.3	5,610.1	1,305.8	283.8	249.1	[3] 3,002.5
1988	9,128.0	9,078.4	5,238.3	1,399.1	285.0	265.7	[3] 1,890.3
1989	9,962.8	9,917.4	5,865.3	1,320.4	282.4	321.5	[3] 2,127.8
1990	9,696.8	9,658.2	5,551.0	1,378.3	270.3	303.8	[3] 2,154.8
1991	9,728.7	9,658.8	5,469.0	1,311.1	299.2	286.4	[3] 2,293.1
1992 [4]	10,719.5	10,614.3	5,772.0	1,516.3	349.2	251.6	[3] 2,725.2

[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): 1983—1,984.7; 1984—1,888.8; 1985—1,839.1; 1986—1,643.1; 1987—2,928.8; 1988—1,823.6; 1989—2,071.1; 1990—2,080.8, 1991—2,193.6 and 1992—2,564.9. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 252.—Apples, commercial crop: Production and utilization, by States, crop of 1992 (preliminary)

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	840.0	840.0	370.0	30.0	.....	.....	325.0	.....
MI	1,080.0	1,050.0	400.0	250.0	.....	90.0	300.0	10.0
NY	1,170.0	1,170.0	520.0	310.0	.....	62.0	250.0	28.0
OR	175.0	175.0	110.0	.....	.....	.....	47.0	.....
PA	500.0	500.0	80.0	288.0	.....	.....	108.0	22.0
VA	370.0	366.0	89.0	.....	.....	.....	.....	.....
WA	4,800.0	4,800.0	3,300.0	170.0	.....	.....	1,045.0	.....
WV	225.0	220.0	35.0	108.5	.....	.....	39.0	.....
Other States [3]	1,559.5	1,493.3	868.0	359.8	349.2	99.6	450.9	100.3
US	10,719.5	10,614.3	5,772.0	1,516.3	349.2	251.6	2,564.9	160.3

[1] Includes "Home use." [2] Mostly vinegar, wine, and jam. [3] AZ, AR, CA, CO, CT, DE, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 253.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1989/90–1991/92

Country	Year beginning July		
	1989/90	1990/91	1991/92
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*
Europe:			
Finland	5,401	4,187	7,964
France	92	1,295	3,819
Iceland	1,356	1,268	1,796
Ireland	1,391	2,102	3,916
Netherlands	5,592	6,991	9,449
Norway	2,940	4,695	6,895
Sweden	9,068	11,479	17,833
United Kingdom	25,542	34,919	55,073
Other countries	1,216	1,728	22,065
Total	52,598	68,664	128,810
Latin America:			
Brazil	134	2,993	384
Colombia	3,808	3,263	3,066
Costa Rica	2,838	3,670	3,220
El Salvador	631	588	1,545
Guatemala	70	113	197
Nicaragua	0	176	301
Mexico	11,203	10,465	66,861
Honduras	1,098	887	768
Panama	2,445	2,545	2,246
French Guiana	48	102	178
Venezuela	512	14,932	11,898
Other countries	221	376	649
Total	23,008	40,110	91,313
Bermuda and Caribbean:			
Bahamas	183	188	18
Barbados	411	453	428
Bermuda	935	522	456
Dominican Republic	1,543	712	1,334
French West Indies	304	1,165	1,822
Haiti	292	122	48
Leeward and Windward Islands	174	225	117
Netherlands Antilles	1,197	1,032	1,349
Trinidad and Tobago	0	1,346	379
Other countries	2	18	0
Total	5,041	5,782	5,951
Other countries:			
Canada	66,618	74,885	68,658
Taiwan	67,484	60,839	77,262
French Pacific Islands	529	401	663
Hong Kong	40,556	41,240	45,219
Indonesia	786	2,642	8,869
Kuwait	1,016	22	638
Malaysia	4,723	7,020	11,086
New Zealand	3,163	10	283
Other Pacific Islands	131	117	113
Philippines	15,681	4,349	7,862
Saudi Arabia	17,012	21,292	23,436
Singapore	12,284	12,414	16,088
Thailand	13,128	15,090	18,915
United Arab Emirates	8,597	4,565	7,354
Other countries	1,009	425	1,621
Total	252,717	245,370	288,067
Grand total	333,364	359,926	513,989
IMPORTS			
Australia	183	157	0
Canada	46,355	58,382	64,591
Chile	22,427	24,719	26,541
France	1,754	0	0
New Zealand	26,917	21,704	32,884
South Africa	0	0	5,673
Other countries	8,840	5,650	6,356
Total	106,476	110,613	136,045

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

Table 254.—Apples:[1] Foreign trade, United States, 1982–91

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*
1982	98,732	261,802	16,062
1983	126,030	228,677	12,002
1984	132,632	205,239	9,256
1985	152,566	147,122	5,520
1986	149,448	175,104	10,528
1987	132,673	296,176	7,680
1988	132,988	254,478	11,984
1989	119,732	357,442	23,688
1990	121,996	371,309	55,512
1991	143,926	530,073	44,192

[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 Agriculture Branch, (202) 219–0884.

Table 255.—Apricots: Production and value, United States, 1983–92 [1]

Year	Total production	Utilized production	Market year average price per ton [2]	Value	Year	Total production	Utilized production	Market year average price per ton [2]	Value
	Tons	*Tons*	*Dollars*	*1,000 dollars*		*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1983	93,050	93,000	315.00	29,311	1988	101,600	93,500	363.00	33,927
1984	126,750	116,700	308.00	35,948	1989	120,000	118,950	338.00	40,222
1985	130,850	105,800	264.00	27,936	1990	122,450	120,440	340.00	40,937
1986	54,650	54,600	403.00	21,987	1991	95,800	91,790	407.00	37,356
1987	114,350	106,250	347.00	36,882	1992 [3]	108,000	107,900	368.00	39,693

[1] Production, price, and value for CA, UT, and WA. [2] Fresh fruit prices are equivalent packing-house-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 256.—Apricots: Production and marketing year average price per ton, by States, 1990–92

State	Total production			Utilized production			Price [2] for crop of—		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA	115,000	90,000	101,000	113,000	86,000	101,000	323.00	374.00	340.00
UT	250	100	600	240	90	500	460.00	820.00	620.00
WA	7,200	5,700	6,400	7,200	5,700	6,400	596.00	895.00	791.00
Total	122,450	95,800	108,000	120,440	91,790	107,900	340.00	407.00	368.00

[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 257.—Apricots: Production and utilization, United States,[1] 1983–92

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh [2]	Processed (fresh basis)		
				Canned [3]	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1983	93,050	93,000	9,750	44,050	28,200	11,000
1984	126,750	116,000	15,400	67,300	22,500	11,500
1985	130,850	105,800	19,350	61,450	13,000	12,000
1986	54,650	54,600	10,350	27,550	9,500	7,200
1987	114,350	106,250	15,950	53,600	23,600	13,100
1988	101,600	93,500	18,200	44,500	17,700	12,200
1989	120,000	118,950	15,750	67,000	25,000	11,000
1990	122,450	120,440	23,740	64,000	21,000	11,000
1991	95,800	91,790	20,140	43,000	17,000	11,000
1992 [4]	108,000	107,900	23,200	53,000	18,000	13,000

[1] CA, UT, and WA. [2] Includes "Home use." [3] Includes some quantities frozen or otherwise processed. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 258.—Apricots: Production and utilization, by States, crop of 1992 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned [1]	Dried	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	101,000	101,000	17,000	53,000	18,000	13,000
UT	600	500	(2)	.....	.....	.....
WA	6,400	6,400	(2)	.....	.....	.....
US	108,000	107,900	23,200	53,000	18,000	13,000

[1] Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. [2] Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

NASS, Crops Branch, (202) 720–2127.

Table 259.—Apricots: Foreign trade, United States, 1982–91

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*
1982	(4)	1,012	(4)	211	1,811
1983	(4)	410	(4)	205	1,348
1984	(4)	342	(4)	243	1,494
1985	(4)	371	(4)	270	1,654
1986	(4)	387	(4)	228	1,450
1987	(4)	906	(4)	169	1,519
1988	3,447	884	774	366	9,939
1989	4,836	1,008	1,311	379	14,246
1990	4,894	1,519	1,207	421	14,351
1991	4,795	1,763	1,362	414	15,187

[1] Net processed weight. [2] Dried apricots are 12⅓ percent of total dried fruit for salad. [3] Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh. [4] Not available.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 260.—Avocados: Production, marketing year average price per ton, and value, United States, 1983–84 to 1992–93

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*
1983–84	247,000	370	91,390	27,000	460	12,409	274,000	379	103,799
1984–85	200,000	582	116,400	29,500	390	11,496	229,500	557	127,896
1985–86	160,000	1,020	163,200	28,500	576	16,415	188,500	953	179,615
1986–87	278,000	338	93,964	24,700	412	10,176	302,700	344	104,140
1987–88	180,000	1,140	205,200	29,000	312	9,048	209,000	1,030	214,248
1988–89	165,000	1,260	207,900	27,000	436	11,772	192,000	1,140	219,672
1989–90	105,000	2,280	239,400	33,500	332	11,122	138,500	1,809	250,522
1990–91	136,000	1,410	191,760	19,600	684	13,406	155,600	1,319	205,166
1991–92	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992–93 [4]	260,000	620	161,200	7,000	584	4,088	267,000	619	165,288

[1] Production is the quantity sold or utilized. [2] Quantities processed are priced at the equivalent processing plant door level. [3] Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 261.—Avocados: Foreign trade, United States, 1982–91

Year beginning October	Imports	Year beginning October	Imports	Year beginning October	Imports
	Metric tons		*Metric tons*		
1982	936	1986	4,171	1990	11,214
1983	1,872	1987	2,455	1991	22,816
1984	3,107	1988	4,523		
1985	5,181	1989	8,865		

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 262.—Bananas: Area, yield, production, marketing year average price, and value, Hawaii, 1983–92

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	860	5.2	4,470	31.2	1,395	1988	1,070	12.3	13,200	33.0	4,356
1984	870	10.2	8,900	30.0	2,670	1989	1,000	11.9	11,900	36.5	4,344
1985	840	9.7	8,160	30.3	2,472	1990	930	12.2	11,300	38.0	4,294
1986	980	9.9	9,700	30.0	2,910	1991	890	12.8	11,400	41.0	4,674
1987	1,070	10.7	11,400	29.7	3,386	1992[1]	870	13.8	12,000	41.0	4,920

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 263.—Cherries: Production and value, United States, 1983–92

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Marketing year average price per ton[1]	Value	Total production	Utilized production	Marketing year average price per pound[1]	Value
	Tons	*Tons*	*1,000 dollars*	*Tons*	*Tons*	*Dollars*	*1,000 dollars*	*Million pounds*	*Million pounds*	*Cents*	*1,000 dollars*
1983	258,500	245,565	177,811	181,200	168,765	630.00	106,305	154.6	153.6	46.6	71,506
1984	317,600	292,200	164,100	181,800	164,250	609.00	100,096	271.6	255.9	25.0	64,004
1985	275,600	266,600	163,881	132,500	126,500	799.00	101,033	286.2	280.2	22.4	62,848
1986	249,760	245,960	156,859	137,710	136,760	823.00	112,593	224.1	218.4	20.3	44,266
1987	394,500	356,020	181,653	215,000	213,020	748.00	159,296	359.0	286.0	7.8	22,357
1988	304,300	301,260	189,105	186,200	184,510	788.00	145,330	236.2	233.5	18.7	43,775
1989	325,500	312,430	171,473	193,450	190,930	713.00	136,125	264.1	243.0	14.5	35,348
1990	261,130	233,800	155,004	156,730	132,350	894.00	118,319	208.8	202.9	18.1	36,685
1991	245,500	237,250	225,307	150,550	142,400	964.00	137,225	189.9	189.7	46.4	88,082
1992[2]	375,950	351,550	233,189	208,400	195,050	912.00	177,959	335.1	313.0	17.6	55,230

[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 264.—Cherries: Production and season average price, by States, 1990–92

State	Total production			Utilized production			Price[2] for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*	*Dollars per ton*	*Dollars per ton*
CA	22,000	36,000	31,000	22,000	36,000	31,000	891.00	957.00	1,230.00
ID	2,000	400	1,200	1,600	400	1,100	1,080.00	508.00	975.00
MI	16,000	21,000	18,000	13,500	21,000	17,000	512.00	671.00	689.00
MT	280	[3]	800	150	[3]	340	1,670.00	[3]	988.00
NY	1,000	1,250	1,100	700	1,200	510	743.00	901.00	976.00
OR	48,000	40,000	55,000	40,000	39,000	55,000	644.00	862.00	867.00
PA	50	1,100	1,100	50	1,000	950	1,620.00	1,530.00	1,740.00
UT	1,400	800	3,200	1,350	800	3,150	645.00	875.00	647.00
WA	66,000	50,000	97,000	53,000	43,000	86,000	1,180.00	1,200.00	871.00
Total 9 States	156,730	150,550	208,400	132,350	142,400	195,050	894.00	964.00	912.00
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Cents per pound*	*Cents per pound*	*Cents per pound*
CO	1.0	1.6	1.5	.9	1.6	1.5	20.7	41.4	36.5
MI	160.0	110.0	245.0	160.0	110.0	235.0	18.5	48.1	17.5
NY	16.5	25.5	31.0	13.3	25.5	22.1	20.8	45.0	18.2
OR	7.5	7.5	9.5	7.5	7.5	9.5	12.9	29.5	25.1
PA	3.5	11.5	6.0	3.3	11.5	6.0	28.2	48.2	27.4
UT	15.5	26.0	33.0	13.5	26.0	30.0	14.1	44.6	14.0
WI	4.8	7.8	9.1	4.4	7.6	8.9	9.3	48.9	15.0
Total 7 States	208.8	189.9	335.1	202.9	189.7	313.0	18.1	46.4	17.6

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] No significant commercial production due to frost.

NASS, Crops Branch, (202) 720–2127.

Table 265.—Cherries: Production and utilization, by States, crop of 1992 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh[1]	Processed (fresh basis)		
				Canned and otherwise processed[2]	Frozen	Brined
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
CA	31,000	31,000	25,500	.....	.....	.....
MI	18,000	17,000	600	2,800	1,250	12,350
OR	55,000	55,000	15,000	7,000	5,000	28,000
WA	97,000	86,000	51,000	4,500	11,500	19,000
Other States[3]	7,400	6,050	3,320	.....	1,500	6,730
US	208,400	195,050	95,420	14,300	19,250	66,080
TART VARIETIES						
MI	122,500	80,000	1,500	32,500	80,000	2,500
Other States[4]	45,050	76,500	2,900	7,650	27,000	2,450
US	167,550	156,500	4,400	40,150	107,000	4,950

[1] Includes "Home use." [2] Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc. [3] ID, MT, NY, PA, and UT. [4] CO, NY, OR, PA, UT, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 266.—Cherries: Production and utilization, United States,[1] 1983–92

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh[2]	Processed (fresh basis)		
				Canned[3,4]	Frozen	Brined
SWEET VARIETIES	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1983	181,200	168,765	95,090	28,402	.....	45,273
1984	181,800	164,250	90,490	23,310	.....	50,450
1985	132,500	126,500	53,040	22,050	.....	51,410
1986	137,710	136,760	68,320	17,900	.....	50,540
1987	215,000	213,020	108,140	29,950	.....	74,930
1988	186,200	184,510	87,230	29,660	.....	67,620
1989	193,450	190,930	103,510	29,420	.....	58,000
1990	156,730	132,350	70,500	22,200	.....	39,650
1991	150,550	142,400	66,680	24,050	.....	51,670
1992[5]	208,400	195,050	95,420	33,550		66,080
TART VARIETIES	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	154.6	153.6	5.3	43.1	105.2	.....
1984	271.6	255.9	7.9	81.4	166.6	.....
1985	286.2	280.2	7.6	65.8	206.8	.....
1986	224.1	218.4	5.5	53.4	159.5	.....
1987	359.0	286.0	9.1	88.7	188.2	.....
1988	236.2	233.5	5.0	67.0	161.5	.....
1989	264.1	243.0	6.7	60.1	176.2	.....
1990	208.8	202.9	5.1	78.0	119.8	.....
1991	189.9	189.7	3.7	65.7	120.3	.....
1992[5]	335.1	313.0	8.8	90.2	214.0	.....

[1] CA, CO, ID, MI, MT, NY, OR, PA, UT, WA, and WI. [2] Includes "Home use." [3] For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries. [4] Sweet varieties includes small quantities used for juice, wine, brandy, etc. [5] Preliminary.

NASS, Crops Branch, (202) 720–2177,

Table 267.—Cherries: Foreign trade, United States, 1982–91

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Fresh	Dried or preserved	Fresh	Canned		Fresh	Dried or preserved	Fresh	Canned
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1982	942	381	7,831	1,726	1987	3,488	455	25,899	2,293
1983	1,675	550	7,937	1,767	1988	2,420	1,020	27,066	2,207
1984	2,629	1,078	7,103	1,576	1989	1,837	1,712	22,652	2,383
1985	4,541	1,924	11,438	2,452	1990	1,615	1,191	18,824	2,479
1986	2,047	723	23,918	2,640	1991	1,553	1,373	31,008	4,090

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Table 268.—Citrus fruits: Production and value, United States, for season of 1983–84 to 1992–93

Season [1]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]	Production	Marketing year average returns per box [2]	Value	Quantities processed [3]
	Oranges [4]				Grapefruit			
	1,000 boxes	*Dollars*	*1,000 dollars*	*1,000 boxes*	*1,000 boxes*	*Dollars*	*1,000 dollars*	*1,000 boxes*
1983–84	169,440	7.68	1,303,885	121,410	53,840	4.09	220,196	27,999
1984–85	158,350	9.16	1,455,410	109,693	56,150	5.47	310,530	32,782
1985–86	175,440	6.18	1,090,428	120,945	57,870	5.87	341,957	30,550
1986–87	181,175	7.29	1,322,499	127,860	63,775	6.53	414,395	33,692
1987–88	200,250	8.52	1,773,681	146,729	68,700	7.01	478,588	35,505
1988–89	209,050	8.90	1,848,467	157,191	69,500	6.00	416,041	34,873
1989–90	184,415	7.96	1,465,072	129,571	49,300	7.49	371,897	26,686
1990–91	178,950	8.70	1,584,746	148,881	55,500	7.16	395,903	24,685
1991–92	209,610	7.42	1,543,796	154,872	55,265	7.89	431,377	23,919
1992–93 [5]	257,660	5.04	1,314,669	194,823	68,675	4.28	294,158	36,808
	Lemons				Limes			
1983–84	20,750	5.66	117,408	9,480	1,440	12.16	17,506	615
1984–85	25,450	6.61	168,276	13,850	1,640	12.13	19,901	615
1985–86	18,200	11.93	217,065	6,810	1,725	12.70	21,901	845
1986–87	28,600	6.37	182,171	16,255	1,450	13.50	19,569	600
1987–88	20,650	9.78	202,046	8,585	1,300	17.93	23,314	440
1988–89	20,000	11.75	234,955	7,720	1,250	17.18	21,474	300
1989–90	18,600	15.04	279,825	6,336	1,650	13.87	22,884	640
1990–91	18,900	15.32	289,571	7,100	1,450	19.21	27,859	520
1991–92	20,200	12.93	261,162	8,152	1,600	14.27	22,827	530
1992–93 [5]	24,500	9.86	241,553	12,087	1,000	6.55	6,547	270
	Tangerines [6]				Tangelos			
1983–84	6,175	8.57	52,020	2,342	3,600	6.33	22,796	2,004
1984–85	4,620	14.42	65,554	1,630	3,600	9.54	34,354	2,132
1985–86	4,700	13.34	61,952	1,521	2,950	6.49	19,141	1,612
1986–87	5,470	12.89	69,720	1,651	4,000	6.16	24,626	2,690
1987–88	5,140	15.67	80,400	1,502	4,200	7.76	32,605	2,805
1988–89	5,590	14.92	83,075	1,956	3,800	8.26	31,392	2,452
1989–90	3,950	18.15	71,738	1,251	2,950	7.04	20,778	1,832
1990–91	3,900	19.21	74,603	1,251	2,650	8.10	21,459	1,464
1991–92	6,240	17.05	103,844	1,715	2,600	9.14	23,753	1,293
1992–93 [5]	5,950	14.20	82,915	1,673	3,050	4.84	14,760	1,734
	Temples							
1983–84	2,900	7.41	21,489	2,138	.....	.....	.....	.....
1984–85	3,250	8.07	26,225	2,624	.....	.....	.....	.....
1985–86	2,950	5.44	16,052	2,037	.....	.....	.....	.....
1986–87	3,400	6.03	20,513	2,347	.....	.....	.....	.....
1987–88	3,550	7.87	27,940	2,258	.....	.....	.....	.....
1988–89	3,750	7.43	27,844	2,881	.....	.....	.....	.....
1989–90	1,400	7.62	10,668	1,261	.....	.....	.....	.....
1990–91	2,500	8.32	20,792	1,706	.....	.....	.....	.....
1991–92	2,350	8.50	19,979	1,502	.....	.....	.....	.....
1992–93 [5]	2,500	3.99	9,973	1,553	.....	.....	.....	.....

[1] See footnote 1, table 269. [2] Equivalent returns per box at the intake packinghouse door for all methods of sale. [3] Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. [4] Includes small quantities of tangerines in TX. Excludes FL temples. [5] Preliminary. [6] FL "All tangerines" include Sunburst tangerines beginning with the 1989–90 season.

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Table 269.—Citrus fruits: Production and marketing year average returns per box, by States, 1990–91 to 1992–93

Crop and State	Production of crop for season [1] of—			Price [3] of crop for season of—		
	1990–91	1991–92	1992–93 [2]	1990–91	1991–92	1992–93 [2]
ORANGES	*1,000 boxes*	*1,000 boxes*	*1,000 boxes*			
Early, midseason, and Navel varieties: [4]				*Dollars*	*Dollars*	*Dollars*
AZ	550	780	700	13.63	11.29	7.56
CA	15,800	35,100	43,800	10.08	8.71	6.32
FL	87,500	83,400	114,300	7.28	7.34	4.19
TX	0	20	450	0	14.98	8.46
Total early, midseason, and Navel varieties [5]	103,850	119,300	159,250	7.68	7.72	4.73
Valencia:						
AZ	1,200	1,600	1,150	20.21	4.64	3.43
CA	9,800	32,300	25,000	21.73	3.93	6.91
FL	64,100	56,400	72,000	8.48	8.55	5.16
TX	0	10	60	0	13.10	7.82
Total Valencia [5]	75,100	90,310	98,410	10.11	7.02	5.53
All oranges:						
AZ	1,750	2,380	1,850	18.14	6.82	4.99
CA	25,600	67,400	68,800	14.54	6.42	6.53
FL	151,600	139,800	186,500	7.79	7.83	4.57
TX	0	30	510	0	14.37	8.38
US, all oranges [5]	178,950	209,610	257,660	8.70	7.42	5.04
GRAPEFRUIT						
AZ	2,400	2,800	2,150	6.67	6.11	2.76
CA, all	8,000	10,000	9,500	6.39	6.36	4.56
Desert	3,500	3,500	3,500	6.26	6.45	3.77
Other areas	4,500	6,500	6,000	6.49	6.31	5.00
FL, all	45,100	42,400	55,150	7.29	8.27	4.21
Colored seedless	21,800	22,100	27,700	8.48	8.50	4.76
White seedless	21,700	19,100	25,700	6.22	8.09	3.69
Other	1,600	1,200	1,750	5.53	6.17	3.13
TX	0	65	1,875	0	15.12	6.86
US, all grapefruit [5]	55,500	55,265	68,675	7.16	7.89	4.28
LEMONS						
AZ	4,100	5,100	4,400	11.54	13.20	8.77
CA	14,800	15,100	20,100	16.37	12.84	10.10
US, lemons [5]	18,900	20,200	24,500	15.32	12.93	9.86
LIMES						
FL	1,450	1,600	1,000	19.21	14.27	6.55
TANGELOS						
FL	2,650	2,600	3,050	8.10	9.14	4.84
TANGERINES						
AZ	600	1,200	950	18.95	12.45	12.36
CA	1,350	2,440	2,200	18.17	14.38	11.59
FL	1,950	2,600	2,800	19.85	20.70	16.31
US, tangerines [5]	3,900	6,240	5,950	19.21	17.05	14.20
TEMPLES						
FL	2,500	2,350	2,500	8.32	8.50	3.99

[1] Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in CA usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the CA desert and for all other States begins in the fall and ends by early summer. Harvest of other CA grapefruit begins in March of the year after bloom through October. CA lemons are harvested from Aug. 1 to July 31; AZ lemons are harvested from Aug. 15 to Mar. 1. FL limes are picked mostly from April through March. FL tangelos are harvested largely from October through April. [2] Preliminary. [3] Equivalent returns per box at the intake packinghouse-door for all methods of sale. [4] Navel and miscellaneous varieties in AZ and CA; early and midseason varieties in FL and TX, including small quantities of tangerines in TX. [5] Net content of box varies. Approximate averages are as follows: Oranges—AZ and CA, 75 pounds; FL, 90 pounds; and TX, 85 pounds; grapefruit—AZ and CA desert, 64 pounds; other CA areas, 67 pounds; FL, 85 pounds; TX, 80 pounds; lemons—76 pounds; limes—88 pounds; tangelos—90 pounds; tangerines—AZ and CA, 75 pounds; FL, 95 pounds; and temples—90 pounds.

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Table 270.—Citrus fruits: Production in specified countries, 1990–91 to 1992–93 [1]

Commodity and country	1990–91	1991–92	1992–93 [2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Oranges:			
Egypt	1,574	1,670	1,690
Chile	118	117	117
Uruguay	122	130	130
Cuba	600	600	570
Gaza Strip	114	87	87
Cyprus	169	168	170
Argentina	600	640	650
Brazil	12,362	14,974	13,300
Japan	50	37	41
Mexico	2,300	2,100	3,100
Spain	2,590	2,638	2,858
United States [3]	7,222	8,176	10,170
Australia	485	595	553
Morocco	1,103	780	951
Israel	567	513	430
Greece	819	820	950
South Africa	648	680	730
Turkey	735	830	800
Italy	1,760	2,096	2,250
Total	33,938	37,651	39,547
Tangerines:			
Egypt	220	245	260
Cuba	15	15	15
Cyprus	15	11	11
Israel	122	127	99
Japan	1,993	1,867	1,986
Turkey	345	390	350
Brazil [5]	570	605	260
Uruguay	53	66	66
Spain	1,575	1,340	1,495
United States [4]	259	340	359
Argentina	200	220	230
Morocco	311	280	366
Greece	74	73	78
Australia	44	47	49
Mexico	170	165	185
Italy	386	470	550
Total	6,352	6,261	6,359
Grapefruit:			
Egypt	2	3	4
Uruguay	10	11	11
Cuba	332	332	315
Gaza Strip	10	9	9
Cyprus	119	113	110
Argentina	160	170	180
Brazil	25	25	25
Mexico	100	110	118
Spain	20	25	25
United States	2,047	2,018	2,523
Australia	28	27	31
Morocco	4	3	3
Israel	371	345	370
Greece	7	7	8
South Africa	132	118	130
Turkey	33	42	40
Italy	7	8	9
Total	3,407	3,366	3,911
Lemons:			
Egypt	2	2	2
Chile	72	70	70
Uruguay	42	52	52
Gaza Strip	10	8	8
Cyprus	51	58	45
Argentina	550	530	560
Brazil [5]	53	53	53
Japan	2	2	2
Mexico	5	5	5
Spain	630	555	690
United States	652	697	824
Australia	35	35	31
Morocco	20	20	20
Israel	36	36	21
Greece	109	120	115
South Africa	62	60	61
Turkey	357	429	400
Italy	637	803	830
Total	3,325	3,535	3,789

[1] Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October–June in the Northern Hemisphere and April–December of the second year shown in the Southern Hemisphere. [2] Preliminary. [3] Includes temple oranges. [4] Includes tangelos. [5] Sao Paulo only.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 271.—Concentrated citrus juices: Annual packs, Florida, 1982–91

Season beginning December	Frozen concentrated juice [1]		
	Orange [2]	Grapefruit [2]	Tangerine
	1,000 gallons	*1,000 gallons*	*1,000 gallons*
1982	169,577	14,483	505
1983	121,216	19,291	806
1984	118,472	24,802	797
1985	132,405	24,162	1,029
1986	145,056	28,875	373
1987	169,973	31,906	583
1988	174,717	32,466	495
1989	90,285	21,774	371
1990	151,396	21,672	279
1991	145,421	19,458	297

[1] Net pack. [2] Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

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Table 272.—Canned citrus juices: Annual pack, Florida, 1982–91

Season beginning October	Juice (single-strength)[1]		
	Orange	Grapefruit	Blend
	1,000 cases	*1,000 cases*	*1,000 cases*
1982	9,802	11,651	650
1983	9,084	9,513	555
1984	7,425	10,552	615
1985	7,596	9,948	577
1986	8,122	8,982	533
1987	7,256	7,724	449
1988	8,164	7,956	424
1989	6,640	5,986	334
1990	7,130	6,678	450
1991	7,652	5,822	309

[1] Equivalent cases of 24 No. 2 cans.

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Table 273.—Citrus juice: United States exports by kind, 1982/83–1991/92

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1982/83	6,834	5,942	69,659	2,966	1,379	9.752
1983/84	5,356	4,324	65,716	1,756	1,532	12,259
1984/85	6,075	3,736	47,372	1,575	1,556	10,951
1985/86	3,534	3,479	37,377	1,482	2,197	8,970
1986/87	4,495	3,586	50,240	2,107	1,928	12,814
1987/88	7,560	4,356	54,121	2,716	2,148	19,102
1988/89	11,064	5,401	56,498	4,932	1,448	10,916
1989/90	863	8,903	78,416	465	5,986	9,114
1990/91	0	11,624	85,074	0	6,002	9,984
1991/92	0	18,812	87,845	0	7,678	15,913

Omitted data is misleading. Although reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, some customs ports failed to switch recording methods until later. Frozen and hot pack exports from October 1980 onward are in single strength rather than concentrated equivalents.

U.S. export data to Canadian destinations prior to 1990 used in this chart are not accurate because late-night shipments were not recorded.

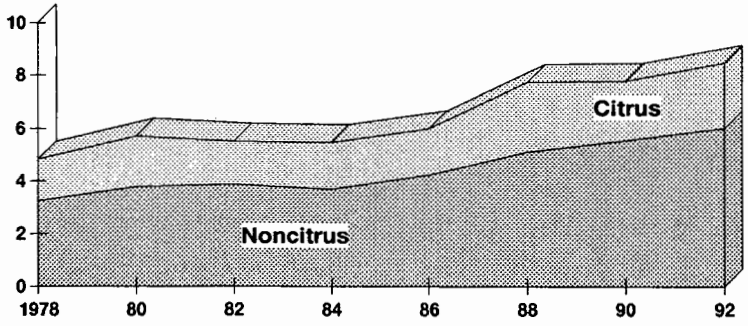
In 1989/90 the tariff code system was changed. Harmonized tariff code 2009190000 includes both hot pack and single-strength orange juices, which are now both included only in the hot pack column.

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

Figure 9

Value of Citrus and Noncitrus Fruit Production

Billion dollars



NASS.

Table 274.—Oranges, fresh:[1] United States exports by country of destination, 1989–91

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1989	1990	1991		1989	1990	1991
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				French West Indies	180	393	11
Belgium and Luxembourg	164	0	288	Netherlands Antilles	100	225	119
Denmark	0	0	18	Other countries	70	30	141
France	81	103	517	Total	482	1,024	364
Germany, Fed. Rep. of	4	0	51				
Iceland	0	43	64	Other countries:			
Netherlands	3,864	1,097	3,926	Australia	8,410	1,807	4,421
Norway	17	0	0	Canada	177,598	87,236	170,992
Sweden	122	42	381	Taiwan	12,163	5,429	16,600
United Kingdom	1,191	339	702	French Pacific Islands	184	228	124
Other countries	40	0	160	Hong Kong	113,364	48,377	97,028
Total	5,483	1,624	6,107	Indonesia	180	36	1,164
				Japan	143,879	75,392	166,214
Latin America:				Korea, Rep. of	1,632	696	1,070
Mexico	1,362	332	81	Malaysia	8,886	4,927	11,131
Other countries	32	71	17	New Zealand	3,852	417	2,970
Total	1,394	403	98	Philippines	2,983	325	2,283
				Singapore	18,861	5,298	14,435
Bermuda and Caribbean:				Other countries	236	42	214
Bahamas	19	18	0	Total	492,228	230,211	488,646
Barbados	110	287	93				
Bermuda	3	71	0	Grand total	499,587	233,263	495,215

[1] Includes temple oranges.

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

Table 275.—Fresh citrus fruits: Foreign trade, United States, 1982–91

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*
1982	6,215	440,702	2,070	301,835	1,579	151,891	11,689	2,230	9,882	17,485
1983	17,247	383,333	1,306	243,390	5,501	152,673	20,638	2,289	18,452	10,195
1984	24,034	395,642	2,312	198,624	6,846	146,997	30,991	2,328	6,895	15,773
1985	28,097	401,008	2,625	269,225	12,872	139,910	28,101	2,357	9,144	8,559
1986	19,746	399,979	1,769	355,858	8,319	145,968	29,522	4,547	13,706	15,778
1987	22,183	335,091	5,084	462,138	6,800	140,839	40,843	2,839	14,954	14,712
1988	8,532	364,736	3,856	481,017	5,578	139,573	43,254	2,814	17,334	19,975
1989	12,082	490,088	4,525	301,182	10,518	132,675	44,077	4,055	11,907	6,118
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,258	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941

[1] Year beginning October for all commodities.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 276.—Dates: Production, marketing year average price per ton, and value, California, 1983–92

Year	Production	Price [1]	Value	Year	Production	Price [1]	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1983	17,000	638	10,846	1988	22,000	896	19,712
1984	22,200	791	17,560	1989	22,000	1,040	22,880
1985	28,900	860	24,854	1990	24,000	820	19,680
1986	17,800	828	14,738	1991	22,000	970	21,340
1987	19,400	872	16,917	1992 [2]	21,000	1,060	22,260

[1] Quantities processed are priced at the equivalent processing plant door level. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 277.—Dates: Foreign trade, United States, 1982–91

Year beginning October	Imports	Year beginning October	Imports	Year beginning October	Imports
	Metric tons		*Metric tons*		*Metric tons*
1982	9,475	1986	3,059	1990	5,539
1983	10,314	1987	5,593	1991	7,072
1984	14,601	1988	10,046		
1985	2,833	1989	9,314		

ERS, Specialty Agriculture Branch, (202) 219–0884. Commodity Economic Division.

Table 278.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1983–92 [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]
1983	24,050	124.2	2,986,000	2,986,000	44.80	133,830	2,588,300
1984	24,620	134.9	3,322,000	3,322,000	46.70	155,081	2,940,500
1985	25,700	135.6	3,485,000	3,485,000	46.30	161,439	3,093,200
1986	26,300	140.3	3,690,000	3,690,000	44.70	165,086	3,201,400
1987	26,700	127.0	3,391,000	3,391,000	44.50	150,906	3,030,000
1988	27,300	149.5	4,080,000	4,080,000	45.70	186,340	3,738,800
1989	27,500	136.3	3,747,000	3,747,000	44.00	164,720	3,407,500
1990	27,800	122.0	3,391,000	3,391,000	46.10	156,365	3,151,800
1991	28,300	149.1	4,219,000	4,219,000	49.00	206,616	3,912,000
1992 [7]	28,700	142.2	4,080,000	4,080,000	51.30	213,292	3,881,000

[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 279.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1990–92

State	Area harvested			Yield per acre			Total production			Price[2] for crop of		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Acres	*Acres*	*Acres*	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Bbl.*[3]	*Dollars*	*Dollars*	*Dollars*
MA	12,400	12,600	12,700	106.3	156.8	146.5	1,318,000	1,976,000	1,860,000	47.60	49.80	53.30
NJ	3,200	3,200	3,300	100.9	102.2	144.8	323,000	327,000	478,000	45.00	47.70	48.40
OR	1,400	1,400	1,500	150.0	145.0	190.0	210,000	203,000	285,000	44.80	47.20	48.10
WA	1,400	1,400	1,400	110.7	112.9	112.1	155,000	158,000	157,000	44.80	47.20	48.10
WI	9,400	9,700	9,800	147.3	160.3	132.7	1,385,000	1,555,000	1,300,000	45.30	48.60	50.50
US	27,800	28,300	28,700	122.0	149.1	142.2	3,391,000	4,219,000	4,080,000	46.10	49.00	51.30

[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 280.—Figs: Production, marketing year average price per ton, and value, California, 1983–92

Year	Dried (dry basis)				Total		
	Production			Price	Production (fresh basis)[2]	Price[1]	Value[1]
	Total	Standard	Substandard				
	Tons	*1,000 tons*	*Tons*	*Dollars*	*Tons*	*Dollars*	*1,000 dollars*
1983	10,500	9,000	2,050	600.00	34,000	206.00	6,994
1984	11,500	9,800	1,700	836.00	36,500	288.00	10,508
1985	10,400	8,570	1,830	848.00	32,600	305.00	9,953
1986	16,200	12,450	3,750	806.00	50,000	283.00	14,173
1987	16,850	14,100	2,750	952.00	52,300	331.00	17,336
1988	18,000	15,850	2,150	1,010.00	55,500	352.00	19,530
1989	15,500	13,800	1,700	1,120.00	48,000	379.00	18,198
1990	16,000	13,600	2,400	961.00	49,600	350.00	17,370
1991	14,600	13,200	1,400	1,040.00	45,100	369.00	16,626
1992	13,600	12,300	1,300	1,180.00	42,100	405.00	17,057

[1] Quantities processed are priced at the equivalent processing plant door level. [2] Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

NASS, Crops Branch, (202) 720–2127.

Table 281.—Figs, dried: Foreign trade, United States, 1982–91

Year beginning October	Imports for consumption	Domestic exports	Year beginning October	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1982	2,517	731	1987	2,941	773
1983	2,745	995	1988	4,856	1,404
1984	3,132	1,293	1989	5,437	2,243
1985	3,367	735	1990	5,403	2,874
1986	2,740	612	1991	8,387	2,931

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 282.—Grapes: Production, value, and raisin production, United States, 1983–92

Year	Grapes				Raisins, production (California)[3]	Year	Grapes				Raisins, production (California)[3]
	Production (fresh basis)		Market year average price per ton[2]	Value			Production (fresh basis)		Market year average price per ton[2]	Value	
	Total[1]	Utilized[1]					Total[1]	Utilized[1]			
	1,000 tons	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*		*1,000 tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*
1983[4]	5,521	5,376	199.00	1,067,245	396	1988[4]	6,034	6,032	266.00	1,607,098	363
1984[4]	5,208	5,183	190.00	984,324	335	1989[4]	5,931	5,930	314.00	1,862,888	430
1985[4]	5,616	5,616	172.00	965,378	346	1990[4]	5,660	5,660	295.00	1,670,468	393
1986[4]	5,228	5,227	226.00	1,183,242	277	1991[4]	5,556	5,555	312.00	1,735,675	345
1987[4]	5,267	5,253	259.00	1,358,728	356	1992[4 5]	6,052	6,032	303.00	1,825,275	388

[1] Numbers rounded. [2] Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Dried basis; 1 ton of raisins equivalent to about 4–5 tons of fresh grapes. Excludes table varieties dried. [4] Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: 1983—145,500 tons fresh equivalent; 1984—25,100 tons fresh equivalent; 1985—100 tons fresh equivalent; 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—800 tons fresh equivalent. [5] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 283.—Grapes: Production and marketing year average price per ton, by States, 1990–91

State	Total production			Utilized production			Price[2] for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
AZ	26,000	25,000	25,000	26,000	25,000	25,000	870.00	787.00	500.00
AR	5,100	11,000	5,000	5,000	10,700	4,000	327.00	313.00	518.00
CA:									
All varieties	5,185,000	4,980,000	5,460,000	5,185,000	4,980,000	5,460,000	291.00	314.00	305.00
Wine varieties	2,195,000	2,195,000	2,145,000	2,195,000	2,195,000	2,145,000	308.00	344.00	393.00
Table varieties	645,000	620,000	645,000	645,000	620,000	645,000	429.00	438.00	356.00
Raisin varieties[3]	2,345,000	2,165,000	2,670,000	2,345,000	2,165,000	2,670,000	237.00	247.00	221.00
GA	2,900	3,200	3,400	2,900	3,000	3,100	777.00	811.00	848.00
MI	46,000	46,000	47,000	46,000	46,000	43,000	291.00	281.00	231.00
MO	1,300	3,100	1,850	1,300	3,100	1,850	378.00	356.00	408.00
NY	144,000	192,000	180,000	144,000	192,000	170,000	286.00	254.00	225.00
NC	1,500	2,200	1,300	1,500	2,200	1,300	533.00	611.00	780.00
OH	7,700	9,100	10,300	7,700	9,100	10,300	304.00	275.00	265.00
OR[4]	7,000	9,600	12,300	7,000	9,600	12,300	780.00	840.00	790.00
PA	53,000	78,000	78,000	53,000	78,000	74,000	285.00	229.00	198.00
SC	400	700	500	380	570	350	803.00	530.00	1,070.00
WA	180,000	196,000	227,000	180,000	196,000	227,000	316.00	279.00	294.00
US	5,659,900	5,555,900	6,051,650	5,659,780	5,555,270	6,032,200	295.00	312.00	303.00

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Fresh equivalent of dried and not dried.

NASS, Crops Branch, (202) 720–2127.

Table 284.—Grapes: Production and utilization, United States, 1983–92

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice, etc.[2]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1983[3]	5,521,200	5,375,700	671,290	35,000	1,785,000	2,423,100	461,310
1984[3]	5,208,400	5,183,300	676,890	30,000	1,392,500	2,694,650	389,260
1985[3]	5,616,200	5,616,100	781,390	45,000	1,565,700	2,921,010	303,000
1986[3]	5,227,900	5,227,300	779,420	40,000	1,188,500	2,909,020	310,360
1987[3]	5,266,950	5,253,450	716,220	40,000	1,439,000	2,647,010	411,220
1988[3]	6,033,700	6,032,100	831,320	40,000	1,827,000	2,982,110	351,670
1989[3]	5,930,850	5,930,050	787,230	40,000	1,864,000	2,850,050	388,770
1990[3]	5,659,900	5,659,780	848,980	40,000	1,747,100	2,697,980	325,720
1991[3]	5,555,900	5,555,270	800,400	41,000	1,582,500	2,717,820	413,550
1992[4]	6,051,650	6,032,200	771,970	46,000	1,571,800	3,237,960	404,470

[1] Includes "Home use." [2] Mostly juice, but includes some quantities used for jam, jelly, etc. [3] Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: 1983—145,500 tons fresh equivalent; 1984—25,100 tons fresh equivalent; 1985—100 tons fresh equivalent; 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—800 tons fresh equivalent. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 285.—Grapes: Production and utilization, by States, crop of 1992 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh [1]	Processed (fresh basis)			
				Canned	Dried [2]	Crushed for—	
						Wine	Juice, etc.[3]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
AZ	25,000	25,000	15,400	.....	8,800	.....	.....
AR	5,000	4,000	2,000	.....	.....	1,500	500
CA:							
All varieties	5,460,000	5,460,000	748,000	46,000	1,563,000	3,103,000	.....
Wine varieties	2,145,000	2,145,000	45,000	.....	.....	2,100,000	.....
Table varieties	645,000	645,000	415,000	.....	12,000	218,000	.....
Raisin varieties	2,670,000	2,670,000	288,000	.....	1,551,000	785,000	.....
GA	3,400	3,100	2,000	.....	.....	1,080	.....
MI	47,000	43,000	500	.....	.....	1,700	40,800
MO	1,850	1,850	70	.....	.....	1,730	.....
NY	180,000	170,000	2,000	.....	.....	58,000	110,000
OH	10,300	10,300	100	.....	.....	900	9,300
OR	12,300	12,300	.....	.....	.....	12,300	.....
PA	78,000	74,000	1,000	.....	.....	6,000	67,000
WA	227,000	227,000	200	.....	.....	50,000	176,800
Other States [4]	1,800	1,650	700	.....	.....	1,750	70
US	6,051,650	6,032,200	771,970	46,000	1,571,800	3,237,960	404,470

[1] Includes "Home use." [2] Equivalent raisins produced (dried basis): 430,000 tons. [3] Mostly juice, but includes some quantities used for jam, jelly, etc. [4] NC and SC.

NASS, Crops Branch, (202) 720–2127.

Table 286.—Raisins and currants: United States exports by country of destination, 1989/90–1991/92

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1989/90	1990/91	1991/92		1989/90	1990/91	1991/92
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Caribbean:			
Belgium and Luxembourg	2,057	4,357	3,280	Bahamas	65	15	0
Denmark	5,580	6,853	6,071	Bermuda	74	24	30
Finland	2,150	4,091	3,731	Dominican Republic	194	77	310
France	725	576	373	Haiti	1	4	1
Germany, Fed. Rep. of	11,268	16,147	13,774	Jamaica	74	104	46
Ireland	353	402	457	Netherlands Antilles	50	68	69
Italy	213	352	350	Trinidad and Tobago	97	142	201
Netherlands	4,282	5,892	4,673	Other countries	4	...	14
Norway	3,148	3,133	3,787	Total	559	465	671
Spain	628	777	759				
Sweden	6,099	9,131	7,147	Other countries:			
Switzerland	422	294	377	Australia	83	227	117
United Kingdom	21,899	30,356	27,856	Canada	8,221	10,880	10,676
Other countries	70	52	123	Hong Kong	752	1,395	2,250
Total	59,060	82,716	72,408	Israel	365	669	540
				Japan	19,316	24,096	25,226
Latin America:				Korea, Rep. of	4,428	3,636	3,848
Brazil	170	168	313	Malaysia	1,217	1,418	1,684
Colombia	76	38	154	New Zealand	888	1,869	1,826
Costa Rica	12	29	43	Philippines	373	543	475
Ecuador	0	23	15	Saudi Arabia	1,258	842	974
El Salvador	47	17	17	Singapore	1,809	1,800	1,769
Guatemala	25	15	63	Taiwan	2,736	2,606	2,921
Honduras	17	58	22	Thailand	19	119	79
Mexico	1,236	475	372	United Arab Emirates	228	168	183
Panama	468	488	462	Other countries	197	95	130
Venezuela	181	950	928	Total	41,890	50,363	52,698
Other countries	4	62	111				
Total	2,236	2,308	2,500	Grand total	103,745	135,852	128,277

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

Table 287.—Grapes and raisins: Foreign trade, United States 1982–91

Year beginning October	Grapes		Raisin [1]		Year beginning October	Grapes		Raisin [1]	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1982	127,711	129,340	5,298	58,010	1987	307,459	116,720	9,508	104,215
1983	145,649	111,165	2,737	56,495	1988	280,902	136,246	11,443	102,894
1984	194,068	88,135	675	65,728	1989	368,236	173,706	10,414	114,727
1985	202,592	102,859	4,451	82,093	1990	337,741	190,427	11,810	148,180
1986	247,846	114,060	6,954	92,916	1991	310,142	218,374	7,667	140,257

[1] Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 288.—Nectarines: Production, utilization, and value, California, 1983–92

Crop of—	Production	Utilization		Marketing year average price per ton [2]	Value
		Fresh [1]	Processed (fresh basis)		
	Tons	*Tons*	*Tons*	*Dollars*	*1,000 dollars*
1983	185,000	183,800	1,200	299.00	55,375
1984	183,000	182,800	200	316.00	57,779
1985	210,000	208,000	2,000	327.00	68,723
1986	172,000	170,000	2,000	440.00	75,720
1987	191,000	190,500	500	343.00	65,545
1988	200,000	199,000	1,000	394.00	78,861
1989	220,000	219,000	1,000	398.00	87,645
1990	232,000	229,500	2,500	474.00	109,999
1991	215,000	211,000	4,000	402.00	86,457
1992 [3]	236,000	233,000	3,000	313.00	73,943

[1] Includes "Home use." [2] Processing fruit prices are equivalent returns at processing plant door. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 289.—Olives: Production, value, and utilization, California, 1983–92

Year	Production	Marketing year average price per ton	Value	Utilization		
				Crushed for oil	Canned	Other
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Tons*	*Tons*
1983	61,000	519.00	31,641	4,100	48,000	8,500
1984	90,600	550.00	49,810	2,900	76,700	10,600
1985	96,000	559.00	53,634	5,800	76,100	13,600
1986	111,500	587.00	65,407	6,000	85,000	20,000
1987	67,500	608.00	41,053	3,000	55,000	9,000
1988	87,500	518.00	45,316	3,000	70,000	14,000
1989	123,000	467.00	57,458	5,500	94,000	23,000
1990	131,500	423.00	55,663	5,000	88,000	38,000
1991	65,000	559.00	36,306	1,800	53,700	9,000
1992 [1]	165,000	555.00	91,575	6,000	122,000	37,000

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 290.—Olives and olive oil: Foreign trade, United States, 1982–91

Year beginning October	Imports				Year beginning October	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1982	47,813	601	32,108	43	1987	72,160	696	68,101	5
1983	56,611	531	39,160	29	1988	61,748	413	.....	.....
1984	59,259	535	41,683	39	1989	64,467	700	91,142	0
1985	63,592	662	48,922	51	1990	60,835	487	99,698	0
1986	75,167	701	61,866	89	1991	61,924	682	106,954	0

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 291.—Peaches: Production and value, United States, 1983–92

Year	Total production	Utilized production	Marketing year average price [1]	Value	Year	Total production	Utilized production	Marketing year average price [1]	Value
	Million pounds	*Million pounds*	*Cents per pound*	*1,000 dollars*		*Million pounds*	*Million pounds*	*Cents per pound*	*1,000 dollars*
1983	1,855.3	1,753.8	14.4	252,969	1988	2,614.1	2,448.6	15.6	382,182
1984	2,660.3	2,468.9	12.6	311,177	1989	2,355.8	2,229.8	16.4	364,867
1985	2,148.1	2,047.2	14.4	293,784	1990	2,233.2	2,139.6	17.4	371,626
1986	2,306.6	2,218.1	14.0	310,805	1991	2,686.0	2,505.9	15.7	394,180
1987	2,381.5	2,238.9	13.8	308,970	1992 [2]	2,658.5	2,479.3	15.0	372,787

[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 292.—Peaches: Foreign trade, United States, 1982–91

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*
1982	25,481	33,170	13,813	359	74,458
1983	23,218	12,256	8,407	464	46,459
1984	20,939	11,665	7,558	414	42,462
1985	25,288	15,457	7,210	460	50,511
1986	26,274	14,483	7,894	388	50,807
1987	38,906	19,831	9,475	287	69,806
1988	44,727	17,689	8,428	624	74,311
1989	57,508	13,951	9,083	646	84,728
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063

[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 Agriculture Branch, (202) 219–0884.

Table 293.—Peaches: Production and utilization, United States, 1983–92

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*
1983	1,855.3	1,753.8	967.1	675.4	36.0	64.3	11.0
1984	2,660.3	2,468.9	1,287.8	1,028.6	28.0	89.0	35.5
1985	2,148.1	2,047.2	925.6	982.6	32.5	93.3	13.2
1986	2,306.6	2,218.1	1,091.0	926.9	32.5	136.3	31.4
1987	2,381.5	2,238.9	1,113.5	877.1	35.0	145.1	68.2
1988	2,614.1	2,448.6	1,223.4	986.0	41.2	131.9	66.1
1989	2,355.8	2,229.8	1,059.6	918.4	28.6	143.9	79.3
1990	2,233.2	2,139.6	933.7	960.9	27.1	168.2	49.7
1991	2,686.0	2,505.9	1,232.2	987.1	44.4	161.5	80.7
1992 [4]	2,658.5	2,479.3	1,101.8	1,095.6	40.4	164.3	77.2

[1] Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990—None. [2] Includes "Home use." [3] Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 294.—Peaches: Production and season average price per pound, 1990–92

State	Total production			Utilized production			Price[2] for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Dollars*	*Dollars*	*Dollars*
AL	12.0	16.0	13.0	12.0	16.0	12.0	0.238	0.213	0.313
AR	18.0	12.0	12.0	18.0	12.0	12.0	.246	.250	.221
CA:									
Freestone	600.0	627.0	642.0	600.0	627.0	642.0	.170	.132	.115
CO	17.0	2.0	18.0	16.0	1.7	15.5	.356	.380	.333
CT	3.6	3.4	3.9	3.5	3.2	3.7	.470	.510	.500
DE	.2	3.0	3.5	.2	3.0	3.5	.415	.285	.197
GA	130.0	150.0	130.0	123.0	140.0	118.0	.299	.241	.226
ID	4.7	(4)	5.4	4.1	(4)	4.9	.217	(4)	.280
IL	.3	19.5	18.0	.3	19.5	18.0	.343	.330	.276
IN	.8	4.6	6.0	.8	4.6	6.0	.341	.396	.443
KS	.1	2.5	.5	.1	2.0	.4	.230	.370	.423
KY	(4)	4.0	4.0	(4)	3.7	3.7	(4)	.350	.290
LA	4.0	5.0	4.0	3.7	4.5	3.7	.340	.360	.450
MD	4.0	15.0	11.0	4.0	15.0	11.0	.327	.242	.285
MA	2.0	1.2	1.2	1.9	1.0	1.1	.470	.510	.550
MI	45.0	40.0	50.0	45.0	40.0	48.0	.210	.174	.169
MO	.7	11.0	9.0	.7	11.0	9.0	.300	.230	.270
NJ	45.0	115.0	85.0	37.5	108.0	80.0	.409	.253	.319
NY	14.0	15.0	14.0	13.7	13.5	13.7	.276	.274	.262
NC	10.0	35.0	12.0	10.0	34.0	12.0	.270	.176	.196
OH	5.5	5.8	14.0	5.5	5.8	14.0	.380	.400	.380
OK	8.0	31.0	5.0	7.7	26.3	3.2	.363	.305	.456
OR	14.5	13.0	15.0	14.5	13.0	14.0	.299	.356	.322
PA	76.0	100.0	90.0	76.0	90.0	90.0	.289	.201	.223
SC	110.0	310.0	170.0	95.0	240.0	95.0	.243	.177	.208
TN	1.3	6.5	4.2	1.1	5.8	4.1	.370	.300	.354
TX	24.0	32.0	27.0	20.5	25.8	20.8	.350	.340	.370
UT	12.0	2.5	10.8	11.5	2.5	9.7	.240	.340	.220
VA	2.5	26.0	25.0	2.3	24.0	23.0	.315	.191	.168
WA	53.0	30.0	52.0	53.0	30.0	52.0	.255	.212	.206
WV	3.0	18.0	20.0	3.0	13.0	18.3	.268	.143	.155
Total above	1,221.2	1,656.0	1,475.5	1,184.6	1,535.9	1,362.3	.227	.188	.185
CA: Clingstone[3]	1,012.0	1,030.0	1,183.0	955.0	970.0	1,117.0	.107	.109	.108
US	2,233.2	2,686.0	2,658.5	2,139.6	2,505.9	2,479.3	.174	.157	.150

[1] Preliminary. [2] Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. [3] Mainly for canning. Total production includes harvested not sold and unharvested production as follows (million pounds): 70.0 in 1987, 74.0 in 1988, and 65.0 in 1989. [4] No significant commercial production due to frost.

NASS, Crops Branch, (202) 720–2127.

Table 295.—Peaches: Production and utilization, by States, crop of 1992 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh[1]	Processed (fresh basis)			
				Canned	Dried	Frozen	Other[2]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
CA, all[3]	1,825.0	1,759.0	.....	1,067.8	.....	.....	.....
Clingstone[3]	1,183.0	1,117.0	.....	1,037.0	.....	.....	.....
Freestone	642.0	642.0	430.0	30.8	40.4	140.8	.....
GA	130.0	118.0	.....	.....	.....	.....	.....
NJ	85.0	80.2	.....	.....	.....	.....	.....
PA	90.0	90.0	.....	.....	.....	.....	.....
SC	170.0	95.0	85.0	.....	.....	.....	.....
WA	52.0	52.0	.....	.....	.....	.....	.....
Other States[4]	306.5	285.3	586.8	27.8	.....	23.5	77.2
US	2,658.5	2,479.3	1,101.8	1,095.6	40.4	164.3	77.2

[1] Includes "Home use." [2] Used for jams, preserves, brandy, etc. [3] Difference between total and utilized production is harvested not sold and unharvested production. [4] AL, AR, CO, CT, DE, ID, IL, IN, KS, KY, LA, MD, MA, MI, MS, MO, NY, NC, OH, OK, OR, TN, TX, UT, VA, and WV.

NASS, Crops Branch, (202) 720–2127.

Table 296.—Peaches, canned: United States exports by country of destination, 1990/91–1992/93

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1990/91	1991/92	1992/93		1990/91	1991/92	1992/93
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Carribean:			
Belgium and Luxembourg	0	143	0	Bahamas	41	25	43
Denmark	0	0	0	Bermuda	14	22	23
Finland	87	56	45	Dominican Republic	17	3	45
Germany, Fed. Rep. of	110	26	156	Netherlands Antilles	44	135	22
Greece	1,436	0	0	Other countries	3	0	21
Netherlands	74	24	265	Total	119	185	154
Norway	34	40	74				
Sweden	16	17	44	Other countries:			
Switzerland	60	0	0	Canada	1,857	2,427	2,691
United Kingdom	0	84	18	Hong Kong	1,347	1,812	1,467
Other countries	4	7	362	Taiwan	2,654	2,702	2,460
Total	1,821	397	964	Japan	7,420	7,593	5,812
				Kuwait	14	106	263
Latin America:				Saudi Arabia	267	266	532
Colombia	73	267	58	Singapore	597	640	754
Panama	358	410	266	Other countries	1,554	2,592	3,361
Other countries	566	652	1,034	Total	15,714	18,138	17,340
Total	997	1,329	1,358	Grand total	18,647	20,054	19,815

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

Table 297.—Pears: Production and value, United States 1983–92

Year	Total production	Utilized production	Marketing year average price[1]	Value	Year	Total production	Utilized production	Marketing year average price[1]	Value
	Tons	*Tons*	*Dollars per ton*	*1,000 dollars*		*Tons*	*Tons*	*Dollars per ton*	*1,000 dollars*
1983	773,550	773,350	170.00	131,232	1988	860,850	860,400	274.00	235,423
1984	708,250	695,950	229.00	159,329	1989	916,800	916,450	277.00	253,602
1985	774,550	744,400	269.00	200,431	1990	963,500	963,350	280.00	269,430
1986	767,150	761,150	267.00	203,113	1991	903,600	903,450	303.00	273,930
1987	938,450	936,100	198.00	185,377	1992[2]	926,100	924,150	296.00	273,188

[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 298.—Pears: Production and season average price per ton, by States, 1990–92

Variety and State	Total production			Utilized production			Price[2] for crop—		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
CA, all	332,000	317,000	338,000	332,000	317,000	338,000	251.00	263.00	246.00
Bartlett	314,000	300,000	315,000	314,000	300,000	315,000	242.00	252.00	238.00
Other	18,000	17,000	23,000	18,000	17,000	23,000	410.00	458.00	356.00
CO	2,500	3,100	4,000	2,500	3,100	4,000	336.00	298.00	284.00
CT	1,100	1,200	1,300	1,050	1,200	1,250	550.00	600.00	650.00
MI	2,500	5,000	6,000	2,500	5,000	5,500	267.00	273.00	236.00
NY	14,600	14,500	18,500	14,600	14,500	17,400	253.00	275.00	308.00
OR, all	233,000	220,000	214,000	233,000	220,000	214,000	266.00	301.00	312.00
Bartlett	83,000	70,000	74,000	83,000	70,000	74,000	244.00	272.00	265.00
Other	150,000	150,000	140,000	150,000	150,000	140,000	279.00	314.00	337.00
PA	3,000	4,600	5,500	2,900	4,450	5,200	356.00	418.00	402.00
UT	2,800	2,200	1,800	2,800	2,200	1,800	380.00	440.00	400.00
WA, all	372,000	336,000	337,000	372,000	336,000	337,000	312.00	341.00	332.00
Bartlett	177,000	160,000	170,000	177,000	160,000	170,000	248.00	270.00	272.00
Other	195,000	176,000	167,000	195,000	176,000	167,000	371.00	405.00	393.00
US	963,500	903,600	926,100	963,350	903,450	924,150	280.00	303.00	296.00

[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 299.—Pears, fresh (dessert and cooking): Production in specified countries, 1990/91–1992/93 [1]

Continent and country	1990/91	1991/92	1992/93 [2]	Continent and country	1990/91	1991/92	1992/93 [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*
North America:				Other Europe—Con.			
Canada [3]	17.2	18.4	19.0	Sweden	10.9	7.6	11.0
Mexico	43.7	27.0	28.5	Switzerland	63.9	73.9	147.8
United States [3]	874.1	819.7	840.1	Turkey	413.0	403.0	410.0
Total	935.0	865.1	887.6	Total	534.4	524.8	611.8
South America:				Total Europe	3,001.0	2,384.3	3,522.7
Argentina	275.0	420.0	285.0				
Chile	163.0	182.0	212.0	Africa:			
Total	438.0	602.0	497.0	South Africa, Rep.	206.4	215.3	221.3
				Total	206.4	215.3	221.3
European Community:							
Belgium and Luxembourg	62.2	68.0	101.0	Asia:			
Denmark	6.9	5.7	6.0	Japan	443.0	434.5	452.0
France	318.5	224.0	408.3	Total	443.0	434.5	452.0
Germany	379.6	225.3	536.7				
Greece	90.6	64.1	90.0				
Italy	1,032.7	770.5	1,035.0	Oceania:			
Netherlands	90.0	96.0	101.0	Australia	160.0	167.0	169.0
Spain	449.4	367.8	607.0	New Zealand	15.1	17.6	18.5
United Kingdom	36.7	38.1	25.9	Total	175.1	184.6	187.5
Total EC	2,466.6	1,859.5	2,910.9				
				Total specified countries	5,198.5	4,685.8	5,768.1
Other Europe:							
Austria	41.0	36.2	38.9				
Norway	5.6	4.1	4.1				

[1] May include some cider varieties in countries not reporting separately. [2] Preliminary. [3] Commercial crop.

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 300.—Pears: Foreign trade, United States, 1982–91

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*
1982	9,896	34,698	2,026	285	12,086	50,611
1983	13,188	35,066	1,108	368	7,356	45,851
1984	18,604	25,914	1,075	329	6,614	35,679
1985	25,663	30,516	1,024	365	6,308	40,151
1986	31,733	36,932	1,003	308	6,907	46,786
1987	32,499	44,882	1,140	228	8,291	55,752
1988	39,948	64,653	1,192	495	9,060	78,029
1989	41,292	93,715	2,155	513	7,948	107,153
1990	45,585	99,392	3,623	570	9,824	116,544
1991	59,133	119,376	6,165	559	11,750	140,819

[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 Agriculture Branch, (202) 219–0884.

Table 301.—Pears: Production and utilization, by States, crop of 1992 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh [1]	Processed [2]
	Tons	*Tons*	*Tons*	*Tons*
CA, all	338,000	338,000	(3)	(3)
Bartlett	315,000	315,000	(3)	(3)
Other	23,000	23,000	(3)	(3)
CO	4,000	4,000	(3)	(3)
CT	1,300	1,250	1,250	(3)
MI	6,000	5,500	(3)	(3)
NY	18,500	17,400	(3)	(3)
OR, all	214,000	214,000	(3)	(3)
Bartlett	74,000	74,000	(3)	(3)
Other	140,000	140,000	(3)	(3)
PA	5,500	5,200	(3)	(3)
UT	1,800	1,800	1,800	(3)
WA, all	337,000	337,000	(3)	(3)
Bartlett	170,000	170,000	(3)	(3)
Other	167,000	167,000	(3)	(3)
US	926,100	924,150	444,980	479,170

[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 302.—Pears: Production and utilization, United States, 1983–92

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh [1]
	Tons	*Tons*	*Tons*
1983	773,550	773,350	382,790
1984	708,250	695,950	322,750
1985	744,550	744,400	347,100
1986	767,150	761,150	376,220
1987	938,450	936,100	454,850
1988	860,850	860,400	427,140
1989	916,800	916,450	454,220
1990	963,500	963,350	466,960
1991	903,600	903,450	462,600
1992 [2]	926,100	924,150	444,980

[1] Includes "Home use." [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 303.—Papayas: Area, yield, production, utilization, marketing year average price, and value, Hawaii, 1983–92

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	2,120	61,400	46,300	15,100	18.9	11,591
1984	2,590	80,500	67,000	13,500	11.4	9,196
1985	2,650	60,400	49,250	11,150	14.2	8,579
1986	2,355	61,000	50,100	10,900	18.2	11,123
1987	2,350	67,000	56,000	11,000	16.5	11,050
1988	2,300	69,000	57,000	12,000	17.9	12,354
1989	2,500	74,000	64,000	10,000	19.4	14,380
1990	2,400	68,500	58,000	10,500	21.6	14,805
1991	2,025	55,350	48,150	7,200	29.3	16,228
1992 [1]	2,415	71,300	55,800	15,500	20.2	14,415

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 304.—Plums; California: Production, value, and utilization, 1983–92

Season	Total production	Utilized production	Marketing year average price per ton [1]	Value	Utilization of quantities sold	
					Fresh [2]	Processed
	Tons	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Tons*
1983	158,500	158,500	435.00	69,020	155,700	2,800
1984	225,000	225,000	212.00	47,796	221,000	4,000
1985	166,500	166,500	514.00	85,512	(3)	(3)
1986	152,000	152,000	657.00	99,857	(3)	(3)
1987	245,000	245,000	308.00	75,361	(3)	(3)
1988	216,000	216,000	475.00	102,661	(3)	(3)
1989	216,000	216,000	445.00	96,146	(3)	(3)
1990	223,000	223,000	603.00	134,412	(3)	(3)
1991	218,000	218,000	449.00	97,894	(3)	(3)
1992 [4]	250,000	250,000	252.00	63,033	(3)	(3)

[1] Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. [2] Includes "Home use." [3] Missing data not published to avoid disclosure of individual operations, but included in total. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 305.—Prunes and plums: [1] Production, value, and utilization, 4 States, 1983–92

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*
1983	51,200	49,200	199.00	9,783	30,000	8,670	9,430	1,100
1984	52,000	51,000	208.00	10,632	28,200	10,800	11,400	600
1985	51,700	48,100	230.00	11,047	21,700	10,700	14,400	1,300
1986	48,100	44,100	260.00	11,448	20,400	9,200	13,200	1,300
1987	49,500	45,200	139.00	6,273	21,600	10,500	11,900	1,200
1988	52,000	48,100	183.00	8,805	24,000	9,400	13,400	1,300
1989	47,000	43,850	207.00	9,079	22,750	6,950	12,950	1,200
1990	47,800	43,200	195.00	8,444	24,300	8,400	9,600	900
1991	24,100	23,800	283.00	6,747	12,990	3,010	6,850	950
1992 [3]	38,100	37,900	197.00	7,485	18,560	6,340	12,600	400

[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 306.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1990–92

State	Total production			Utilized production			Price [2] for crop of—		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*
ID	6,800	3,000	4,600	6,200	3,000	4,400	275.00	383.00	265.00
MI	6,000	8,000	8,000	6,000	8,000	8,000	296.00	306.00	268.00
OR	21,000	4,000	16,000	17,000	3,700	16,000	155.00	228.00	154.00
WA	14,000	9,100	9,500	14,000	9,100	9,500	166.00	253.00	181.00
Total, 4 States	47,800	24,100	38,100	43,200	23,800	37,900	195.00	283.00	197.00

[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 307.—Prunes (dried basis), California: Production, price and value, 1983–92 [1]

Season	Production [2]	Marketing year average price per ton [3]	Value
	Tons	*Dollars*	*1,000 dollars*
1983	145,000	667.00	96,715
1984	148,000	693.00	102,564
1985	141,000	680.00	95,880
1986	99,000	819.00	81,081
1987	229,000	734.00	168,086
1988	151,000	782.00	118,082
1989	226,000	779.00	176,054
1990	147,000	873.00	128,331
1991	187,000	940.00	175,780
1992 [4]	184,000	990.00	182,160

[1] The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. [2] Production all utilized. [3] Equivalent returns at the processing plant door. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 308.—Prunes and plums: [1] Utilization and marketing year average price per ton, 1987–92

State and season	Quantity				Price [4]			
	Fresh [2]	Dried and other [3]	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	*Tons*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
MI:								
1987	5,500	(5)	6,000	(5)	197.00	(5)	83.00	(5)
1988	5,000	(5)	(5)	(5)	269.00	(5)	(5)	(5)
1989	5,500	(5)	6,750	(5)	255.00	(5)	117.00	(5)
1990	4,000	(5)	(5)	(5)	323.00	(5)	(5)	(5)
1991	3,500	(5)	3,400	(5)	337.00	(5)	282.00	(5)
1992	4,000	(5)	3,600	(5)	311.00	(5)	224.00	(5)
WA:								
1987	7,600	(5)	(5)	(5)	164.00	(5)	(5)	(5)
1988	10,500	(5)	1,200	(5)	228.00	(5)	80.00	(5)
1989	9,700	(5)	(5)	(5)	198.00	(5)	(5)	(5)
1990	9,200	(5)	(5)	(5)	228.00	(5)	(5)	(5)
1991	4,800	(5)	(5)	(5)	332.00	(5)	(5)	(5)
1992	6,000	(5)	(5)	(5)	229.00	(5)	(5)	(5)
Total 4 States: [6]								
1987	21,600	10,500	11,900	1,200	173.00	106.00	107.00	135.00
1988	24,000	9,400	13,400	1,300	249.00	118.00	116.00	128.00
1989	22,750	6,950	12,950	1,200	289.00	121.00	117.00	133.00
1990	24,300	8,400	9,600	900	250.00	116.00	129.00	174.00
1991	12,990	3,010	6,850	950	334.00	125.00	257.00	282.00
1992	18,560	6,340	12,600	400	251.00	134.00	150.00	198.00

[1] ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. [2] Includes "Home use." [3] Some quantities otherwise processed are included to avoid disclosure of individual operations. [4] Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. [5] Not published to avoid disclosure of individual operations, but is included in total. [6] Includes ID and OR.

NASS, Crops Branch, (202) 720–2127.

Table 309.—Prunes, dried: United States exports by country of destination, 1989/90–1991/92

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1989/90	1990/91	1991/92		1989/90	1990/91	1991/92
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Europe:				Bermuda and Caribbean:			
Austria	435	303	318	Bermuda	18	0	6
Belgium and Luxembourg	667	2,619	995	Dominican Republic	103	57	137
Denmark	2,285	3,220	2,871	Haiti	0	3	0
Finland	2,249	4,160	3,337	Netherlands Antilles	77	85	53
France	5,932	1,031	1,651	Trinidad and Tobago	139	85	219
Germany, Fed. Rep. of	10,609	20,283	15,499	Other countries	11	0	5
Greece	258	420	197	Total	348	230	420
Ireland	51	39	5				
Italy	11,840	12,945	14,366				
Netherlands	2,051	7,856	5,643				
Norway	1,392	1,662	1,825	Other countries:			
Spain	2,239	3,231	2,710	Australia	839	1,194	1,188
Sweden	3,392	4,341	2,479	Canada	4,691	5,441	4,892
Switzerland	694	324	295	Hong Kong	946	1,717	1,732
United Kingdom	4,191	6,874	6,937	Israel	502	403	612
Other countries	123	516	135	Japan	10,891	14,258	15,663
				Malaysia	547	457	637
Total	48,509	70,113	59,263	New Zealand	361	525	540
				Singapore	546	1,000	824
Latin America:				Taiwan	924	1,160	1,024
Brazil	2	122	74	Other countries	852	1,118	1,230
Colombia	46	34	175				
Costa Rica	17	23	58	Total	21,099	27,273	28,342
Guatemala	22	14	17				
Mexico	2,363	1,860	1,424	Grand total	72,636	100,466	90,669
Panama	161	115	121				
Venezuela	35	500	561				
Other countries	32	182	211				
Total	2,678	2,850	2,641				

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

Table 310.—Prunes: Foreign trade, United States, 1982–91

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*
1982	3,801	843	459	5,750	19,607	49,573	735	150,214
1983	6,060	1,106	636	8,705	25,897	52,731	949	165,259
1984	13,516	1,291	647	16,357	20,850	46,006	848	142,490
1985	15,170	859	1,369	19,496	23,680	50,832	942	158,093
1986	17,937	871	1,354	22,235	33,312	52,648	795	172,058
1987	16,943	457	444	18,507	39,862	59,299	588	195,338
1988	21,879	365	717	24,068	57,585	58,031	1,278	211,560
1989	22,746	622	413	24,377	73,208	74,746	1,322	270,692
1990	24,170	698	372	25,764	74,098	100,081	1,469	337,737
1991	24,115	664	399	30,944	68,273	90,975	1,442	308,262

[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 Agriculture Branch, (202) 219–0884.

Table 311.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1990–92

Utilization, season, and State	Production			Value per unit		
	1990	1991	1992[1]	1990	1991	1992[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	1,166	1,320	1,410	64.60	64.30	67.20
Total	1,166	1,320	1,410	64.60	64.30	67.20
Spring:						
AR	6	8	6	62.00	53.00	57.00
CA	6,705	7,652	7,631	52.00	50.90	59.20
LA	59	55	120	68.00	56.00	58.00
MI	106	97	102	54.10	52.00	63.00
NJ	21	19	25	87.50	67.00	67.40
NY	170	190	108	83.00	75.90	107.00
NC	126	121	127	51.00	58.10	57.50
OH	72	53	71	71.00	70.00	84.00
OR	58	56	60	61.00	61.00	63.00
PA	73	61	59	105.00	105.00	110.00
WA	25	23	20	72.00	77.00	68.00
WI	55	60	54	63.00	70.00	77.00
Total	7,476	8,395	8,383	53.90	52.40	60.60
US	8,642	9,715	9,793	55.30	54.10	61.50
PROCESSING						
Spring:						
CA	3,165	3,320	2,665	25.40	22.90	22.80
MI	37	33	20	40.00	42.00	32.00
OR	598	560	550	44.90	50.00	31.50
WA	101	61	92	46.00	57.00	38.00
US	3,901	3,974	3,327	28.70	27.40	24.70

[1] Preliminary. [2] Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

NASS, Crops Branch, (202) 720–2127.

Table 312.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States, 1983–92

Year	Fresh market and processing					Fresh market[3]			Processing		
	Area for harvest	Yield per acre	Production[1]	Value[2]		Production of value	Value[2]		Production of value	Value[2]	
				Per unit	Total		Per unit	Total		Per unit	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*
1983	43,400	207	8,968	45.50	408,310	5,887	52.90	311,194	3,081	31.50	97,116
1984	43,300	229	9,937	41.70	414,422	7,510	49.00	367,672	2,427	19.30	46,750
1985	44,350	230	10,218	44.30	452,413	7,571	52.60	398,488	2,647	20.40	53,925
1986	44,750	229	10,232	49.50	506,089	7,387	57.60	425,346	2,845	28.40	80,743
1987	46,120	242	11,173	49.40	552,336	7,804	58.50	456,290	3,369	28.50	96,046
1988	47,150	250	11,791	46.20	544,279	8,555	54.10	462,690	3,236	25.20	81,589
1989	46,100	248	11,420	47.10	537,756	8,616	53.90	464,499	2,804	26.10	73,257
1990	46,180	272	12,543	47.10	590,158	8,642	55.30	478,057	3,901	28.70	112,101
1991	46,680	293	13,689	46.30	634,028	9,715	54.10	525,137	3,974	27.40	108,891
1992[4]	49,130	267	13,120	52.20	684,754	9,793	61.50	602,531	3,327	24.70	82,223

[1] Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 21 in 1983, 19 in 1984, 35 in 1985, 11 in 1986, 239 in 1987, and 9 in 1989. [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 313.—Strawberries, commercial crop: Area harvested, production, value per hundredweight, by States, 1990–92[1]

Season and State	Area Harvested			Production			Value per unit		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
Winter:	*Acres*	*Acres*	*Acres*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*Dollars per cwt.*	*Dollars per cwt.*	*Dollars per cwt.*
FL	5,300	5,500	4,700	1,166	1,320	1,410	64.60	64.30	67.20
Total	5,300	5,500	4,700	1,166	1,320	1,410	64.60	64.30	67.20
Spring:									
AR	230	230	230	6	8	6	62.00	53.00	57.00
CA	21,000	21,100	23,400	9,870	10,972	10,296	43.30	42.40	49.80
LA	750	850	1,000	59	55	120	68.00	56.00	58.00
MI	2,200	2,100	2,100	143	130	122	50.50	49.50	57.90
NJ	500	500	500	21	19	25	87.50	67.00	67.40
NY	2,700	3,400	3,600	170	190	108	83.00	75.90	107.00
NC	2,100	2,200	2,300	126	121	127	51.00	58.10	57.50
OH	1,100	1,000	1,000	72	53	71	71.00	70.00	84.00
OR	5,700	5,600	6,100	656	616	610	46.30	51.00	34.60
PA	1,700	1,600	1,500	73	61	59	105.00	105.00	110.00
WA	1,800	1,400	1,600	126	84	112	51.20	62.50	43.40
WI	1,100	1,200	1,100	55	60	54	63.00	70.00	77.00
Total	40,880	41,180	44,430	11,377	12,369	11,710	45.30	44.40	50.40
US	46,180	46,680	49,130	12,543	13,689	13,120	47.10	46.30	52.20

[1] Includes quantities used for fresh market and processing. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 314.—Fruits, noncitrus: Production, utilization, and value, United States, 1983–92[1]

Year	Utilized production	Fresh[2]	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	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*
1983	13,721	4,803	2,110	2,481	1,460	185	2,423	259	3,188,836
1984	13,806	4,972	2,259	2,060	1,336	245	2,695	239	3,281,650
1985	13,682	4,749	2,119	2,192	1,226	263	2,921	212	3,380,152
1986	13,365	4,896	2,211	1,668	1,135	286	2,909	260	3,699,956
1987	15,452	5,553	2,369	2,367	1,893	306	2,647	317	3,868,619
1988	15,303	5,465	2,374	2,546	1,372	296	2,983	267	4,552,348
1989	15,794	5,692	2,266	2,857	1,547	341	2,869	222	4,750,439
1990	15,029	5,676	2,244	2,440	1,450	314	2,717	189	4,943,385
1991	15,066	5,737	2,121	2,417	1,557	306	2,765	164	5,396,430
1992[3]	16,486	6,010	2,395	2,373	1,787	427	3,257	237	5,308,766

[1] Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, pomegranates, and prunes and plums. [2] Includes "Home Use," local and roadside sales. [3] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 315.—Fruits: Arrivals at 4 markets, by commodities, 1992

Commodity	Baltimore[1]			Boston			New York[3]			Philadelphia		
	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total	Rail, boat, and air	Motor-truck[2]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:												
Grapefruit	49	247	296	36	283	319	344	341	685	103	131	234
Lemons	52	113	165	138	92	230	233	208	441	125	116	241
Limes	.....	26	26	.....	52	52	.....	139	139	.....	14	14
Mixed citrus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oranges	135	477	612	634	411	1,045	1,544	705	2,249	591	374	965
Tangelos	.....	21	21	.....	21	21	.....	20	20	.....	18	18
Tangerines	3	58	61	4	61	65	45	106	151	4	42	46
Temples	.....	25	25	.....	16	16	.....	.....	.....	.....	7	7
Citrus, other[4]	.....	12	12	.....	12	12	.....	64	64	.....	5	5
Total	239	979	1,218	812	948	1,760	2,166	1,583	3,749	823	707	1,530
Non-citrus:												
Apples	52	579	631	269	495	764	454	1,078	1,532	229	291	520
Apricots	.....	6	6	.....	4	4	.....	15	15	.....	5	5
Avocados	.....	44	44	.....	36	36	.....	184	184	1	7	8
Bananas	.....	1,525	1,525	.....	2,065	2,065	3,038	593	3,631	1	468	469
Blueberries	.....	11	11	1	23	24	.....	37	37	.....	6	6
Cherries	1	22	23	6	26	32	.....	64	64	.....	17	17
Cranberries	.....	3	3	.....	4	4	.....	2	2	.....	1	1
Grapes, table	16	379	395	99	400	499	195	855	1,050	150	205	355
Grapes, juice	1	2	3	15	37	52	24	33	57	10	.....	10
Kiwifruit	.....	14	14	.....	10	10	.....	31	31	.....	4	4
Mangoes	.....	17	17	.....	22	22	.....	50	50	1	8	9
Mixed deciduous	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nectarines	8	81	89	33	94	127	53	183	236	30	63	93
Papaya	.....	.....	.....	1	.....	1	2	8	10	.....	.....	.....
Peaches	3	135	138	24	177	201	35	444	479	24	69	93
Pears	5	131	136	68	138	206	165	462	627	71	106	177
Persimmons	.....	2	2	.....	3	3	.....	20	20	.....	6	6
Pineapples	23	70	93	19	90	109	3	65	68	.....	1	1
Plantains	.....	24	24	.....	38	38	.....	101	101	.....	.....	.....
Plums	12	77	89	42	107	149	71	262	333	39	84	123
Prunes[5]	.....	1	1	.....	3	3	1	3	4	.....	1	1
Pomegranates	.....	3	3	.....	2	2	.....	7	7	.....	1	1
Strawberries	.....	181	181	7	225	232	.....	318	318	.....	182	182
Fruits, other	.....	2	2	1	4	5	.....	5	5	.....	6	6
Total	123	3,309	3,432	585	4,003	4,588	4,041	4,820	8,861	556	1,531	2,087
Grand total	362	4,288	4,650	1,397	4,951	6,348	6,207	6,403	12,610	1,379	2,238	3,617

[1] Includes Washington. [2] Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Baltimore 93. Boston 88, New York 80, and Philadelphia 90. [3] Includes Newark. [4] Not otherwise specified. [5] Separated from plums 1/1/92.

AMS, Fruit and Vegetable Division, (202) 720–4722.

Table 316.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1992

Commodity	Atlanta			Chicago			Los Angeles			San Francisco[2]		
	Rail, boat, and air	Motor-truck[1]	Total	Rail, boat, and air	Motor-truck[1]	Total	Rail, boat, and air	Motor-truck[1]	Total	Rail, boat, and air	Motor-truck[1]	Total
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Citrus:												
Grapefruit	.....	124	124	50	386	436	.....	524	524	.....	314	314
Lemons	.....	172	172	197	204	401	.....	493	493	.....	293	293
Limes	.....	42	42	.....	174	174	.....	431	431	.....	161	161
Mixed citrus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oranges	2	368	370	657	1,302	1,959	.....	1,788	1,788	.....	1,032	1,032
Tangelos	.....	13	13	.....	32	32	.....	63	63	.....	29	29
Tangerines	.....	39	39	9	105	114	.....	209	209	.....	191	191
Temples	.....	4	4	.....	8	8	.....	.....	.....	.....	.....	.....
Citrus, other[4]	.....	4	4	.....	10	10	.....	36	36	.....	19	19
Total	2	766	768	913	2,221	3,134	.....	3,544	3,544	.....	2,039	2,039
Noncitrus:												
Apples	56	417	473	475	995	1,470	7	3,633	3,640	.....	1,125	1,125
Apricots	.....	1	1	2	15	17	4	52	56	1	27	28
Avocados	.....	31	31	.....	121	121	13	305	318	.....	266	266
Bananas	.....	851	851	.....	2,797	2,797	4,988	1,020	6,008	.....	2,107	2,107
Blueberries	.....	1	1	3	16	19	3	12	15	.....	7	7
Cherries	.....	9	9	5	55	60	4	108	112	.....	51	51
Cranberries	.....	1	1	.....	1	1	.....	4	4	.....	3	3
Grapes, table	.....	243	243	143	682	825	192	775	967	.....	427	427
Grapes, juice	.....	.....	.....	18	.....	18	.....	.....	.....	.....	.....	.....
Kiwifruit	.....	5	5	.....	14	14	3	30	33	14	8	22
Mangoes	.....	1	1	.....	86	86	5	300	305	.....	210	210
Mixed deciduous	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nectarines	.....	36	36	39	175	214	77	309	386	.....	149	149
Papaya	.....	.....	.....	1	1	2	65	36	101	18	3	21
Peaches	.....	108	108	30	240	270	63	415	478	.....	192	192
Pears	.....	55	55	124	328	452	29	567	596	.....	329	329
Persimmons	.....	.....	.....	.....	.....	.....	.....	26	26	.....	14	14
Pineapples	.....	59	59	35	129	164	203	16	219	168	.....	168
Plaintains	.....	.....	.....	.....	23	23	4	5	9	.....	23	23
Plums	.....	55	55	58	183	241	52	263	315	.....	122	122
Prunes[3]	.....	.....	.....	.....	4	4	.....	3	3	.....	3	3
Pomegranates	.....	2	2	.....	.....	.....	.....	12	12	.....	6	6
Strawberries	.....	119	119	6	266	272	1	394	395	1	191	192
Fruits, other[4]	.....	.....	.....	.....	6	6	17	91	108	5	38	43
Total	56	1,994	2,050	939	6,137	7,076	5,730	8,376	14,106	207	5,301	5,508
Grand total	58	2,760	2,818	1,852	8,358	10,210	5,730	11,920	17,650	207	7,340	7,547

[1] Estimated percentages of completeness for reported truck arrivals for 1992 are as follows: Atlanta 90, Chicago 95, Los Angeles 93, and San Francisco 82. [2] Includes Oakland. [3] Separated from plums 1/1/92. [4] Not otherwise specified.

AMS, Fruit and Vegetables Division, (202) 720–4722.

Table 317.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1992

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	2,881	3,008	3,098	1,157	148	52	42	23	42	1,943	1,877	2,533	16,804
Lemons	638	865	715	753	1,057	878	781	878	714	908	725	636	9,548
Limes	68	54	34	74	107	128	169	87	11	19	10	13	774
Mixed citrus	24	16	28	29	26	12	6	.....	1	.....	5	.....	147
Oranges	3,225	4,414	5,019	4,892	5,099	2,619	1,903	1,963	1,971	2,732	3,696	5,493	43,026
Tangelos	127	1	.....	.....	.....	.....	.....	.....	.....	12	209	505	854
Tangerines	346	301	210	9	2	1	.....	.....	.....	128	317	438	1,752
Temples	326	269	60	2	.....	.....	.....	.....	.....	.....	.....	13	670
Citrus, other[2]	.....	.....	.....	.....	.....	.....	.....	.....	6	90	14	.....	110
Total	7,635	8,928	9,164	6,916	6,439	3,690	2,901	2,951	2,745	5,832	6,853	9,631	73,685
Noncitrus:													
Apples	3,607	4,637	3,674	3,264	3,221	1,874	1,818	1,756	3,593	4,827	3,731	4,195	40,197
Apricots	.....	.....	.....	.....	187	172	81	6	.....	.....	.....	.....	446
Avocados	275	311	267	336	460	353	344	346	181	102	100	247	3,322
Blueberries	.....	.....	.....	1	11	67	124	82	19	1	.....	.....	305
Cranberries	.....	.....	.....	.....	.....	.....	.....	.....	4	27	53	4	88
Cherries	.....	.....	.....	5	467	945	136	.....	.....	.....	.....	.....	1,553
Grapes, table	171	14	5	.....	12	225	2,276	2,726	2,323	1,896	1,332	550	11,530
Grapes, juice	.....	.....	.....	.....	.....	.....	.....	109	385	35	.....	.....	529
Kiwifruit	70	90	111	47	10	.....	.....	.....	.....	36	50	58	472
Mangoes	.....	.....	.....	.....	.....	19	11	10	.....	.....	.....	4	44
Mixed deciduous	2	3	7	8	12	14	11	2	.....	3	.....	1	63
Nectarines	.....	.....	.....	26	538	1,242	1,610	1,106	120	.....	.....	.....	4,642
Papaya	45	44	34	32	39	40	45	36	33	54	45	44	491
Peaches	.....	.....	.....	21	973	1,384	1,883	1,497	747	119	7	.....	6,631
Pears	733	852	574	472	436	157	457	717	978	1,271	1,087	844	8,578
Persimmons[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pineapples	178	168	232	256	234	221	221	164	157	206	184	179	2,400
Plums	.....	.....	.....	.....	302	1,366	1,831	781	498	198	46	12	5,034
Prunes[1]	.....	.....	.....	.....	.....	.....	7	121	32	1	.....	.....	161
Pomegranates[3]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Strawberries	151	330	785	1,958	1,758	1,025	857	495	472	338	56	56	8,281
Fruits, other[2]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	5,232	6,449	5,689	6,426	8,660	9,104	11,712	9,954	9,542	9,114	6,691	6,194	94,767
Grand total	12,867	15,377	14,853	13,342	15,099	12,794	14,613	12,905	12,287	14,946	13,544	15,825	168,452

[1] Separated from plums 1/1/92. [2] Not otherwise specified. [3] 1992 shipments not reported.

AMS, Fruit and Vegetable Division, (202) 720–4722.

Table 318.—Fruits, dried: Production (dry basis), California, 1983–92

Year	Apples	Apricots	Dates	Figs [1]	Peaches [2]	Pears [3]	Prunes	Grapes [4]	Total
	Tons	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
1983	1,000	4,100	17,000	11,050	2,000	1,080	145,000	398,500	579,730
1984	2,050	3,520	22,200	11,500	1,550	780	148,000	335,350	524,950
1985	4,700	2,000	28,900	10,400	2,050	1,310	141,000	347,940	538,300
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,980	19,400	16,850	3,900	1,130	229,000	357,950	634,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	(5)	2,600	22,000	14,600	2,400	1,550	187,000	348,000	578,150
1992	(5)	2,770	21,000	13,600	2,100	1,500	184,000	391,050	616,020

[1] Standard and substandard. [2] Freestone only. [3] Bartlett only. [4] Raisin and table type. [5] Missing data not published to avoid disclosure of individual operations.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 319.—Fruits, dried: Commercial production in specified countries, 1990/91–1992/93

Commodity/country	1990/91	1991/92	1992/93 [1]	Commodity/country	1990/91	1991/92	1992/93 [1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Prunes:				Raisins:			
Chile	10,300	13,030	13,900	Australia	85,478	96,396	70,062
France	36,745	27,800	44,000	Chile	33,400	20,000	22,000
United States	133,355	169,645	166,920	Greece	37,000	38,000	37,000
				Mexico	12,500	9,000	13,000
Total	180,400	210,475	224,820	South Africa, Rep	30,634	40,053	27,285
				Turkey	144,000	140,000	150,000
				United States	358,790	315,700	354,755
				Total	701,802	659,149	674,102

[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 320.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1992 [1]

Commodity	Northeast [2]	South [3]	Midwest [4]	West [5]	Total
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Apples	[9] 41,207	.....	41,382	32,936	115,525
Apricots	.....	.....	.....	21,237	21,237
Cherries, sweet	.....	.....	3,785	16,310	20,095
Peaches	.....	.....	.....	[9 10 11] 99,010	99,010
Plums and prunes	.....	.....	.....	1,229	1,229
Purees, noncitrus [6]	.....	.....	806	51,509	52,315
Berries:					
Blackberries	.....	.....	.....	[11] 30,308	30,308
Blueberries	[9] 79,662	.....	27,279	16,797	123,738
Boysenberries	.....	.....	.....	6,917	6,917
Loganberries	.....	.....	.....	1,634	1,634
Raspberries, black	.....	.....	[10] 2,334	.....	2,334
Raspberries, red	.....	.....	.....	[11] 29,811	29,811
Strawberries	.....	.....	5,412	263,082	268,494
Citrus juices [7]	.....	1,647,838	.....	.....	1,647,838
Miscellaneous fruits and berries [8]	94,602	.....	10,088	51,457	156,147
Total	215,471	1,647,838	91,086	622,237	2,576,632

[1] Includes the commercial pack only and does not include quantities produced in frozen food locker plants. [2] Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. [3] Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. [4] Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. [5] Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. [6] 1992 data includes purees of apricots, apple, blackberry, blueberry, boysenberry, cherry, cranberry, grape, guava, loganberry, nectarine, peach, pear, plum, black and red raspberry, and strawberry. [7] See table 280 for packs of concentrated orange and grapefruit juice in gallons. [8] 1992 includes avocado, cantaloupe, elderberries, gooseberries, grapes, honeydew, marionberries, mellon balls, mixed fruit, ollalieberries, oranges, pears, pineapple and RSP cherries (121,157 pounds). [9] Includes pack in South. [10] Includes pack in Northeast. [11] Includes pack in Midwest.

ERS, Speciality Agriculture Branch, (202) 219–0884. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 321.—Fruits, frozen: Commercial pack, United States, 1983–92

Commodity	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	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	75,576	77,996	85,481	111,133	122,399	117,076	123,260	125,540	149,423	115,525
Apricots	14,077	16,565	11,770	14,308	22,227	14,675	17,564	16,512	15,626	21,237
Cherries, sweet	17,303	13,282	10,262	14,404	21,332	18,482	14,010	13,695	14,555	20,095
Peaches	56,454	75,877	80,990	100,730	105,764	110,286	99,217	111,203	100,157	99,010
Plums and prunes	2,646	3,436	4,400	4,354	657	507	753	986	901	1,229
Purees, noncitrus	16,169	15,645	24,655	29,424	39,749	24,707	28,686	42,452	41,875	52,315
Berries:										
Blackberries	14,581	11,130	12,681	12,955	21,027	21,437	13,765	13,715	12,584	30,308
Blueberries	43,528	54,835	54,506	77,754	69,153	82,382	89,274	102,141	98,030	123,738
Boysenberries	3,549	3,524	2,561	5,493	5,234	6,706	4,936	7,278	5,619	6,917
Loganberries	2,223	1,018	775	1,133	1,016	1,461	720	964	1,290	1,634
Raspberries	19,855	19,659	14,784	15,323	26,471	26,509	29,284	27,971	25,813	32,145
Strawberries	292,662	231,414	229,152	237,604	334,406	274,610	238,152	305,924	330,223	268,494
Citrus juices[1]	1,726,906	1,223,389	1,402,320	1,551,722	1,599,370	2,096,657	1,928,605	1,346,406	1,544,938	1,647,838
Miscellaneous fruits and berries	15,646	37,839	20,863	22,960	80,727	130,908	145,070	125,513	106,689	156,147
Total	2,301,175	1,785,609	1,955,200	2,199,297	2,449,532	2,926,403	2,733,296	2,240,300	2,447,723	2,576,632

[1] Florida only.

ERS, Specialty Agriculture Branch, (202) 219–0884. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 322.—Fruit and juices: Cold-storage holdings, end of month, United States, 1991 and 1992

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	3,008,312	2,952,886	88,322	93,061	64,705	60,711	75,150	57,087
February	2,335,700	2,315,441	91,332	99,547	57,109	53,794	61,636	52,851
March	1,726,200	1,623,140	105,812	103,584	50,344	43,966	52,796	42,791
April	1,167,527	1,073,322	100,882	99,072	42,313	37,559	43,898	33,040
May	752,148	672,928	93,487	90,448	32,741	31,884	34,486	24,292
June	429,069	327,134	85,197	78,562	28,590	28,679	32,294	23,262
July	168,466	106,460	79,306	70,808	42,608	38,309	109,308	137,972
August	17,669	33,547	68,538	62,849	87,158	70,485	110,759	185,258
September	2,723,587	3,479,548	59,357	57,836	86,874	97,148	98,262	180,961
October	5,134,543	5,585,654	76,368	66,663	83,623	91,789	89,428	169,400
November	4,461,505	4,939,159	80,036	72,838	75,499	86,286	77,833	155,247
December	3,710,920	4,077,331	92,737	79,957	66,056	79,603	67,799	139,990

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1991	1992	1991	1992	1991	1992
	61,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	174,944	189,833	760,661	761,856	1,195,776	1,130,674
February	156,386	167,361	675,998	703,138	1,199,471	1,149,977
March	149,360	141,279	635,202	601,166	1,236,868	1,102,896
April	151,244	162,747	566,702	554,263	1,363,205	1,269,328
May	191,440	244,943	549,813	589,386	1,304,680	1,294,774
June	272,216	293,843	590,601	648,081	1,110,642	1,143,841
July	329,967	285,233	772,358	785,487	1,016,000	977,966
August	307,095	270,057	833,214	870,405	876,933	874,908
September	299,071	248,239	860,644	921,624	765,194	741,951
October	267,351	223,761	1,035,356	1,028,069	601,765	665,525
November	243,759	199,566	983,427	964,646	617,298	637,981
December	219,917	173,840	896,854	888,394	828,427	892,879

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 323.—Fruits: Total and per capita consumption, United States, 1982-91 [1]

Year	Fruits used fresh					
	Citrus fruit [2]		Noncitrus fruits [3]		Canned fruits [4]	
	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	*Pounds*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1982	5,437	23.4	14,371	61.9	3,204	13.8
1983	6,551	28.0	14,650	62.5	2,989	12.8
1984	5,324	22.5	15,636	66.2	2,897	12.3
1985	5,120	21.5	15,527	65.1	3,023	12.7
1986	5,826	24.2	16,522	68.7	3,088	12.9
1987	5,803	23.9	17,833	73.4	3,292	13.6
1988	6,215	25.4	17,568	71.7	3,241	13.3
1989	5,823	23.5	18,046	73.0	3,280	13.3
1990	5,341	21.4	17,701	70.8	3,344	13.5
1991 [5]	4,816	19.1	17,887	70.8	3,089	12.3

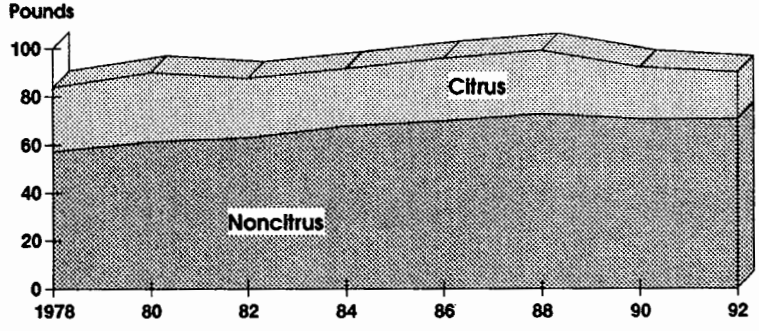
Year	Canned juice [5]		Frozen fruit [6]		Dried fruits [7]	
	Total	Per capita	Total	Per capita	Total	Per capita
	Million gallons	*Gallons*	*Million pounds*	*Pounds*	*Million pounds*	*Pounds*
1982	1,849	8.0	685	3.0	598	2.6
1983	1,545	6.6	684	2.9	621	2.7
1984	1,789	7.6	718	3.0	694	3.0
1985	1,769	7.5	782	3.3	685	2.9
1986	1,917	8.0	857	3.6	655	2.7
1987	1,792	7.4	942	3.9	749	3.1
1988	1,871	7.7	926	3.8	810	3.3
1989	1,679	6.8	1,127	4.6	792	3.2
1990	1,815	7.3	1,062	4.3	884	3.6
1991 [8]	1,714	6.8	975	3.9	788	3.1

[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, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. [4] Apples, apricots, cherries, olives, peaches, pears, and plums and prunes. [5] Orange, grapefruit, lemon, lime, apple, grape, and prune. [6] Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, grapes and pulp, peaches, and miscellaneous fruits. [7] Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Dried data in terms of processed dried weight. [8] Preliminary.

ERS, Specialty Agriculture Branch, (202) 291-0884.

Figure 10

Per Capita Consumption of Fresh Citrus And Noncitrus Fruits



ERS.

Table 324.—All tree nuts: Supply and utilization, United States, 1983/84–1992/93

Season [1]	Shelled basis										
	Utilized production	Loss and exempt [2]	Marketable production [3]	Imports	Beginning stocks [4]	Market reserve	Total supply [5]	Ending stocks	Exports	Domestic consumption	
										Total	Per capita
	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*	*Pounds*
1983/84	533,668	23,628	510,041	146,983	317,225	6,650	974,248	222,679	219,322	532,247	2.26
1984/85	878,323	27,957	850,362	139,937	222,679	28,180	1,212,978	332,151	318,111	562,716	2.39
1985/86	783,802	22,110	761,691	151,129	332,151	44,440	1,244,971	268,164	392,963	583,844	2.44
1986/87	569,513	15,962	553,548	142,993	268,164	0	964,704	186,927	240,643	537,134	2.22
1987/88	1,028,123	26,816	1,001,307	132,444	186,927	114,220	1,320,678	357,612	426,277	536,789	2.20
1988/89	965,774	27,650	938,124	126,742	357,612	141,130	1,422,478	400,806	455,472	566,200	2.30
1989/90	828,972	34,477	794,495	169,828	400,806	0	1,365,129	326,708	449,504	588,917	2.37
1990/91	1,008,415	46,969	961,446	198,400	326,708	43,100	1,486,554	355,829	485,376	645,349	2.57
1991/92	877,597	30,317	847,280	171,067	355,829	1,260	1,374,176	258,689	527,781	587,706	2.31
1992/93 [6]	885,271	31,423	853,848	223,870	258,689	0	1,336,407	223,895	495,177	617,335	2.40

[1] Beginning July 1 for almonds, hazelnuts, macadamias, and pecans; August 1 for walnuts; September 1 for pistachios. Other tree nuts includes Brazil, pignolias, chestnuts, cashews, and mixed nuts. [2] Utilized production minus marketable production, which includes inedibles and noncommercial usage. [3] Marketable production is used to calculate consumption. [4] Previous year's ending stocks. [5] Marketable production plus imports plus beginning stocks. [6] Preliminary estimates.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 325.—Tree nuts: Commercial production in specified countries, 1990/91–92/93

Commodity and country	1990/91	1991/92	1992/93 [1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
Almonds (shelled basis):			
Greece	15.5	11.0	15.0
Italy	19.0	11.0	15.0
Morocco	11.5	13.2	8.0
Portugal	3.0	3.5	3.4
Spain	62.5	62.7	72.0
Turkey	15.0	16.0	17.5
United States	299.4	222.3	248.6
Total	425.9	339.7	379.5
Hazelnuts (in-shell basis):			
Italy	80.0	140.0	110.0
Spain	21.2	17.2	27.1
Turkey	430.0	400.0	600.0
United States	19.7	23.1	25.1
Total	550.9	580.3	762.2
Walnuts (in-shell basis):			
China	149.6	151.6	160.0
France	24.6	16.6	31.0
India	20.0	18.0	20.0
Italy	18.0	12.0	13.0
Turkey	65.0	67.0	69.0
United States	205.9	235.0	184.2
Total	483.1	500.2	477.2

[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 326.—Almonds (shelled basis): Production, marketing year average price per pound, and value, California, 1983–92

Year	Production	Price	Value	Year	Production	Price	Value
	Million pounds	*Cents*	*1,000 dollars*		*Million pounds*	*Cents*	*1,000 dollars*
1983[1]	242.0	104.0	231,920	1988[1]	590.0	105.0	600,075
1984[1]	590.0	77.4	446,134	1989[1]	490.0	102.0	480,930
1985[1]	465.0	80.0	360,640	1990[1]	660.0	93.0	597,990
1986[1]	250.0	192.0	461,568	1991[1]	490.0	119.0	564,179
1987[1]	660.0	100.0	648,000	1992[1,2]	548.0	126.0	670,068

[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): 1983—19.0; 1984—13.5; 1985—14.3; 1986—9.80; 1987—12.0; 1988—18.5; 1989—18.5, 1990—17.0; 1991—15.9. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 327.—Almonds (shelled basis[1]): Foreign trade, United States, 1982–91

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1982	375	57,974	1987	174	150,191
1983	67	63,406	1988	150	136,177
1984	110	128,484	1989	26	144,633
1985	185	119,982	1990	50	133,740
1986	719	73,653	1991	53	121,831

[1] Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Specialty Agriculture Branch, (202) 219–0884.

Table 328.—Hazelnuts (in-shell basis): Production, marketing year average price per ton, and value, United States, 1983–92

Year	Oregon			Washington			Oregon and Washington		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Tons	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*	*Tons*	*Dollars*	*1,000 dollars*
1983	8,000	554	4,432	200	720	144	8,200	558	4,576
1984	13,200	617	8,144	200	875	175	13,400	621	8,319
1985	24,300	677	16,451	300	957	287	24,600	680	16,738
1986	14,900	724	10,788	200	895	179	15,100	726	10,967
1987	21,500	956	20,554	300	1,160	348	21,800	959	20,902
1988	16,300	853	13,904	200	891	178	16,500	853	14,082
1989	12,800	817	10,458	200	1,030	206	13,000	820	10,664
1990	21,500	783	16,835	200	880	176	21,700	784	17,011
1991	25,300	726	18,368	200	755	151	25,500	726	18,519
1992[1]	27,500	552	15,180	200	620	124	27,700	552	15,304

[1] Preliminary.

NASS. Crops Branch, (202) 720–2127.

Table 329.—Hazelnuts (shelled basis[1]): Foreign trade, United States, 1982–91

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1982	2,760	1,551	1987	1,797	3,281
1983	4,013	1,245	1988	4,373	2,210
1984	3,498	1,271	1989	3,034	2,109
1985	1,780	3,766	1990	3,987	2,987
1986	1,844	2,579	1991	2,514	4,717

[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 Agriculture Branch, (202) 219–0884.

Table 330.—Macadamia nuts (in-shell basis): Area, yield, production, price, and value, Hawaii, 1983–92

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	10,600	3.4	36,420	65.7	23,928	1988	16,600	2.7	45,500	90.0	40,950
1984	12,000	3.1	37,700	69.2	26,088	1989	18,200	2.8	50,500	89.0	44,945
1985	13,500	3.1	42,000	72.5	30,450	1990	18,400	2.7	50,000	82.0	41,000
1986	14,400	3.1	44,000	80.0	35,200	1991	18,200	2.7	49,500	70.0	34,650
1987	15,600	2.7	42,700	84.0	35,868	1992[1]	17,500	2.7	48,000	68.0	32,640

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 331.—Pecans (in-shell basis): Production, marketing year average price per pound, and value, United States, 1983–92

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*
1983	167,250	67.7	113,199	102,750	44.0	45,190	270,000	58.7	158,389
1984	169,230	68.2	115,406	63,170	46.6	29,424	232,400	62.3	144,830
1985	152,500	79.1	120,582	91,900	49.7	45,706	244,400	68.0	166,288
1986	182,650	79.3	144,765	90,050	57.6	51,884	272,700	72.1	196,649
1987	179,650	60.1	107,953	82,550	37.7	31,156	262,200	53.1	139,109
1988	185,500	62.6	116,210	122,700	41.1	50,448	308,200	54.1	166,658
1989[1]	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992[2]	104,800	157.0	164,333	41,100	114.0	46,794	166,000	145.0	240,362

[1] AZ, KS, MO, and TN added to program in 1989. No breakdown between improved varieties and native and seedling varieties available. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 332.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1990–92

Item and State	Production			Price for crop of—		
	1990	1991	1992[1]	1990	1991	1992[1]
IMPROVED VARIETIES[2]	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents*	*Cents*	*Cents*
AL	4,000	7,000	2,000	97.0	95.0	136.0
AR	100	1,500	100	102.0	106.0	143.0
CA	2,800	2,300	2,600	125.0	132.0	160.0
FL	2,000	2,000	1,700	110.0	101.0	170.0
GA	56,000	77,000	26,000	119.0	104.0	153.0
LA	1,500	2,500	200	120.0	80.0	160.0
MS	1,800	5,000	500	140.0	88.0	170.0
NM	34,000	29,000	30,000	153.0	148.0	164.0
NC	100	3,000	1,000	125.0	95.0	125.0
OK	800	1,000	500	114.0	130.0	150.0
SC	400	3,000	200	109.0	85.7	135.0
TX	40,000	30,000	40,000	125.0	125.0	155.0
US	143,500	163,300	104,800	128.0	114.0	157.0
NATIVE AND SEEDLING						
AL	1,000	11,000	2,000	68.0	80.0	103.0
AR	150	1,500	1,200	95.0	88.0	119.0
FL	1,600	1,500	800	80.0	87.0	110.0
GA	9,000	23,000	4,000	88.0	86.0	132.0
LA	4,500	24,500	800	85.0	73.0	100.0
MS	400	2,500	200	80.0	80.0	105.0
NC	300	2,500	1,500	100.0	85.0	105.0
OK	4,200	16,000	8,500	87.0	76.4	108.0
SC	100	2,500	100	90.0	81.2	81.0
TX	20,000	30,000	22,000	95.0	95.0	115.0
US	41,250	115,000	41,100	90.2	83.5	114.0
ALL PECANS						
AL	5,000	18,000	4,000	91.2	85.8	120.0
AR	250	3,000	1,300	98.0	97.0	121.0
CA	2,800	2,300	2,600	125.0	132.0	160.0
FL	3,600	3,500	2,500	96.7	95.0	151.0
GA	65,000	100,000	30,000	115.0	99.9	150.0
LA	6,000	27,000	1,000	93.8	73.6	112.0
MS	2,200	7,500	700	129.0	85.3	151.0
NM	34,000	29,000	30,000	153.0	148.0	164.0
NC	400	5,500	2,500	106.0	90.5	113.0
OK	5,000	17,000	9,000	91.3	79.6	110.0
SC	500	5,500	300	105.0	83.7	117.0
TX	60,000	60,000	62,000	115.0	110.0	141.0
Other States[3]	20,250	20,700	20,100	130.0	129.0	145.0
US	205,000	299,000	166,000	121.0	104.0	145.0

[1] Preliminary. [2] Budded, grafted or topworked varieties. [3] AZ, KS, MO, and TN. No breakdown between improved varieties and native and seedling varieties is available.

NASS, Crops Branch, (202) 720–2127.

Table 333.—Pecans (shelled basis[1]): Foreign trade, United States, 1982–91

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*
1982	384	2,665	1986	3,938	1,229	1990	10,516	7,607
1983	2,244	1,548	1987	5,345	1,961	1991	8,262	7,767
1984	1,336	931	1988	757	2,641			
1985	5,181	968	1989	6,391	5,062			

[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 Agriculture Branch, (202) 219–0884.

Table 334.—Walnuts (English): Production, marketing year average price per ton, and value, United States, 1983–92

Year	California			Year	California		
	Production	Price	Value		Production	Price	Value
	Tons	*Dollars*	*1,000 dollars*		*Tons*	*Dollars*	*1,000 dollars*
1983	199,000	631	125,569	1988	209,000	922	192,698
1984	213,000	730	155,490	1989	229,000	1,070	245,030
1985	219,000	798	174,762	1990	227,000	1,040	236,080
1986	180,000	1,080	194,400	1991	259,000	1,060	274,540
1987	247,000	984	243,048	1992[1]	203,000	1,320	267,960

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 335.—Walnuts (shelled basis[1]): Foreign trade, United States, 1982–91

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	*Metric tons*		*Metric tons*	*Metric tons*
1982	107	17,392	1987	158	29,161
1983	31	17,713	1988	72	31,646
1984	165	24,509	1989	66	34,912
1985	43	24,109	1990	65	30,973
1986	1,261	29,216	1991	26	43,748

[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 Agriculture Branch, (202) 219–0884.

Table 336.—Cacao beans: United States imports by country of origin, 1990–92

Continent and country	1990	1991	1992	Continent and country	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Africa:			
Costa Rica	102	41	0	Nigeria	16,024	22,528	11,480
Dominican Republic	43,742	37,527	37,667	Cote d'Ivoire	85,763	105,990	68,781
Guatemala	2	179	160	Ghana	28,309	52,036	23,140
Haiti	734	160	0	Other countries	0	34	27
Honduras	1,793	1,124	840	Total	130,096	180,588	103,428
Mexico	0	0	12,308				
Trinidad and Tobago	1,626	1,135	632	Asia and Oceania:			
Other countries	349	713	641	Indonesia	35,000	65,981	95,304
Total	48,348	40,879	52,248	Malaysia	21,011	22,549	28,579
				Papua New Guinea	10,850	14,645	18,502
South America:				Other countries	3,117	150	573
Brazil	47,327	31,790	56,418	Total	69,978	103,325	142,958
Colombia	1,350	1,503	520				
Ecuador	38,868	31,172	20,982	Europe:	385	2,683	1,504
Peru	0	0	191				
Venezuela	844	70	731	Grand total	337,196	392,010	378,980
Total	88,389	64,535	78,842				

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

Table 337.—Cacao beans: Exports from principal producing countries, 1989–91

Continent and country	1989	1990	1991[1]
	Metric tons	*Metric tons*	*Metric tons*
North America:			
Costa Rica	862	1,031	428
Dominican Republic	40,615	45,840	40,555
Grenada	1,367	1,472	1,561
Haiti	2,800	2,500	2,120
Honduras	2,655	2,600	2,530
Jamaica	1,084	1,900	1,490
Mexico	1	0	0
Trinidad and Tobago	1,377	2,017	1,831
Other countries	580	616	770
Total	51,341	57,976	51,285
South America:			
Brazil	107,167	118,127	96,573
Colombia	6,812	9,222	6,357
Ecuador	46,731	68,456	50,324
Venezuela	5,341	7,300	9,752
Total	166,051	203,105	163,006
Africa:			
Benin	100	100	100
Cameroon	85,810	104,448	72,690
Comoro Islands	50	50	50
Congo	741	561	390
Equatorial Guinea	6,279	6,325	5,640
Gabon	1,688	1,561	1,367
Africa—Con.			
Ghana	250,860	248,970	248,240
Cote d'Ivoire	714,878	670,915	698,627
Liberia	3,074	3,000	1,500
Madagascar	2,384	2,590	4,274
Nigeria	99,200	125,000	135,000
Sao Tome and Principe	3,900	3,000	2,560
Sierra Leone	8,202	4,600	12,600
Tanzania	1,600	2,500	2,120
Togo	6,537	7,820	7,420
Uganda	400	300	750
Zaire	4,248	4,000	3,490
Total	1,189,951	1,185,740	1,196,818
Asia and Oceania:			
Indonesia	67,592	104,472	127,064
Malaysia	169,261	159,976	148,115
Papua New Guinea	46,618	35,908	36,934
Solomon Islands	3,254	3,513	4,307
Sri Lanka	121	168	75
Vanuatu	1,573	1,961	2,581
Western Samoa	545	222	200
Total	288,964	306,220	319,276
Grand total	1,696,307	1,753,041	1,730,385

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

Table 338.—Coffee: United States imports by country of origin, 1990–92[1]

Continent and country	1990	1991	1992[2]
	1,000 bags	*1,000 bags*	*1,000 bags*
North America:			
Costa Rica	403	603	662
Dominican Republic	445	343	254
El Salvador	843	868	1,344
Guatemala	1,871	1,489	1,812
Honduras	503	243	670
Mexico	3,305	2,993	3,042
Other countries	81	107	124
Total	7,451	6,646	7,908
South America:			
Brazil	3,623	5,334	4,253
Colombia	2,771	3,048	4,852
Ecuador	876	785	753
Peru	473	610	526
Venezuela	222	108	104
Other countries	15	2	1
Total	7,980	9,887	10,489
Africa:			
Burundi	81	97	92
Cameroon	94	3	44
Africa—Con.			
Cote d'Ivoire	206	54	407
Ethiopia	234	31	23
Kenya	168	91	73
Madagascar	2	0	114
Rwanda	238	29	13
Uganda	246	287	223
Zaire	20	4	42
Other countries	52	44	20
Total	1,341	640	1,051
Asia and Oceania:			
India	191	82	163
Indonesia	830	536	581
Papua, New Guinea	42	31	52
Philippines	107	61	13
Thailand	1,203	603	926
Other countries	78	13	95
Total	2,451	1,326	1,830
Other countries	343	350	395
Grand total	19,566	18,849	21,673

[1] Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary.

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

Table 339.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii, 1983–84 to 1992–93

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*		*Acres*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1983–84	1,800	1.6	2,800	2.25	6,300	1988–89	2,150	.9	2,000	3.30	6,600
1984–85	1,700	1.0	1,750	2.75	4,813	1989–90	2,300	1.4	3,200	3.90	12,480
1985–86	1,650	1.1	1,850	2.80	5,180	1990–91	2,400	1.2	2,800	2.70	7,560
1986–87	2,000	1.5	3,000	2.90	8,700	1991–92[2] ..	1,700	1.4	2,300	2.00	4,600
1987–88	2,050	.9	1,800	2.70	4,860	1992–93[1, 2]	1,600	1.3	2,000	2.05	4,100

[1] Preliminary. [2] Excluding the island of Kauai in 1991–92.

NASS, Crops Branch, (202) 720–2127.

Table 340.—Coffee: Exports from principal producing countries, 1989–91[1]

Continent and country of origin	1989	1990	1991[2]	Continent and country of origin	1989	1990	1991[2]
	1,000 bags	*1,000 bags*	*1,000 bags*		*1,000 bags*	*1,000 bags*	*1,000 bags*
North America:				Africa—Con.			
Costa Rica	2,302	2,266	2,400	Central African Republic	330	197	141
Dominican Republic	529	535	476	Ethiopia	1,699	1,074	841
El Salvador	1,616	2,510	2,148	Guinea	99	122	59
Guatemala	3,068	3,240	2,832	Cote d'Ivoire	2,624	4,283	3,805
Haiti	210	191	151	Kenya	1,763	1,969	1,558
Honduras	1,420	1,735	1,444	Madagascar	1,037	863	468
Mexico	4,405	3,683	3,531	Rwanda	677	779	474
Nicaragua	611	671	392	Tanzania	823	1,019	871
				Togo	265	239	155
Total	14,161	14,831	13,374	Uganda	2,940	2,353	2,095
				Zaire	1,995	1,839	1,422
South America:							
Brazil	18,377	16,971	21,187	Total	15,695	17,432	13,712
Colombia	10,829	13,944	12,599				
Ecuador	1,776	1,784	1,416	Asia and Oceania:			
Peru	1,432	1,105	1,043	India	2,049	1,979	1,727
Venezuela	180	278	128	Indonesia	6,063	6,903	6,171
				Papua New Guinea	1,320	1,051	788
Total	32,594	34,082	36,373	Philippines	431	168	103
				Thailand	889	1,001	541
Africa:							
Angola	125	84	71	Total	10,752	11,102	9,330
Cameroon	1,318	2,611	1,752				
				Grand total	73,202	77,447	72,789

[1] Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.). [2] Preliminary.

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

Table 341.—Tea: Exports from principal producing countries, 1989–91

Continent and country	1989	1990	1991[1]	Continent and country	1989	1990	1991[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
South America:				Asia and Oceania:			
Argentina	43,335	45,966	36,029	Bangladesh	23,426	26,970	25,381
Brazil	9,400	7,976	7,000	China	204,584	195,471	184,872
Ecuador	858	81	101	Taiwan	6,745	5,835	5,317
				India	211,622	209,085	202,924
Total	53,593	54,023	43,130	Indonesia	114,709	110,964	110,218
				Japan	671	322	289
Africa:				Malaysia	850	800	800
Burundi	3,696	3,802	4,802	Papua New Guinea	5,439	5,375	2,297
Kenya	163,188	169,586	175,557	Sri Lanka	203,763	215,251	210,823
Malawi	39,891	43,039	41,185	Turkey	24,943	27,654	2,314
Mauritius	4,638	4,414	4,502	Vietnam	15,016	16,076	15,000
Mozambique	800	700	1,339				
Rwanda	12,996	10,225	11,013	Total	811,768	813,803	760,235
Tanzania	12,015	14,908	17,494				
Uganda	3,134	4,760	7,050	Grand total	1,121,251	1,132,767	1,079,611
Zaire	2,764	2,000	2,000				
Zimbabwe	12,768	11,507	11,304				
Total	255,890	264,941	276,246				

[1] Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics, foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, research, and related information.

Table 342.—Tea: United States imports by country of origin, 1990–92

Continent and country	1990	1991	1992[1]	Continent and country	1990	1991	1992[1]
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
North America:				Asia and Oceania—Con.			
Canada	166	234	409	Hong Kong	646	769	391
Total	166	234	409	India	2,565	2,648	2,893
				Indonesia	10,650	13,477	16,350
Central and South America:				Japan	238	340	170
Argentina	17,100	19,457	22,879	Papua New Guinea	822	1,153	831
Brazil	3,882	3,453	3,679	Sri Lanka	3,762	3,702	3,907
Ecuador	341	495	584	Other countries	559	579	234
Other countries	279	385	85	Total	39,485	45,191	49,307
Total	21,602	23,790	27,227				
				Africa:			
Europe:				Kenya	3,996	4,056	4,357
Germany	4,931	4,834	4,408	Malawi	1,585	1,958	2,650
Netherlands	2,633	1,839	811	Mozambique	10	259	159
United Kingdom	566	954	1,016	Rwanda	794	280	264
Other countries	380	195	101	South Africa	75	84	181
				Tanzania	91	328	152
Total	8,510	7,822	6,336	Other countries	683	328	323
				Total	7,234	7,293	8,086
Asia and Oceania:							
China	19,579	21,859	24,026				
Taiwan	664	664	505	Grand total	76,997	84,330	91,365

[1] Preliminary.

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

Table 343.—Mushrooms: Area, production, marketing year average price, and value, United States, 1983/84–1992/93[1]

Year[2]	Area in production	Production	Price per pound	Value of production		
				Total	Fresh market	Processing
	1,000 sq. ft.	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983–84	142,810	561,531	86.6	486,388	374,327	112,061
1984–85	139,133	595,681	82.9	493,648	392,762	100,886
1985–86	129,565	587,956	83.9	493,093	404,914	88,179
1986–87	129,496	615,387	86.5	531,658	443,037	88,621
1987–88	130,527	631,819	86.1	544,300	444,967	99,333
1988–89	132,659	667,759	89.3	596,338	474,675	121,663
1989–90	137,861	714,992	90.2	644,738	512,055	132,683
1990–91	139,922	749,151	86.5	647,915	501,967	145,948
1991–92	138,148	746,832	87.5	653,841	494,340	159,501
1992–93	142,097	776,357	86.2	669,398	521,566	147,832

[1] Area, production, price, and value estimates are primarily Agaricus, but also include specialty mushrooms through 1986–87. Statistics after 1986–87 are for Agaricus only. [2] Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 344.—Mushrooms, canned: United States imports by country of origin, 1983–92

Country	1983	1984	1985 [1]	1986 [1]	1987 [1]	1988 [1]	1989 [1]	1990 [1]	1991 [1]	1992 [1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Canada	42	5	11	64	31	7	452	1,277	2,193	122
China	16,639	20,530	20,854	22,021	28,438	23,925	26,267	5,846	14,117	11,715
Taiwan	19,289	18,072	22,162	23,763	26,200	11,590	9,327	10,253	8,240	5,356
India	0	8	14	81	4	78	1,325	71	603	1,173
Thailand	21	125	93	238	251	336	788	2,063	2,828	2,693
France	257	798	209	118	92	107	78	184	150	497
Hong Kong	7,745	10,128	14,073	18,840	9,800	7,518	7,834	10,059	11,749	9,605
Netherlands	335	2,302	1,281	455	233	76	958	1,095	827	1,095
Japan	179	355	283	174	212	58	151	159	57	60
Korea, Rep. of	3,624	5,283	4,563	3,503	2,037	1,613	813	1,944	87	55
Macao	1,500	854	546	913	1	0	0	0	0	0
Indonesia	1	0	401	970	1,412	3,983	4,235	8,566	11,752	14,790
Spain	1,047	6,967	4,795	1,998	2,201	2,523	3,300	3,527	80	511
Other	137	824	464	799	603	680	810	984	1,140	2,279
Total	50,816	76,251	69,749	73,937	71,515	52,494	56,338	46,028	54,544	49,951

[1] Includes straw mushrooms.

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

Table 345.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30 [1]

Year and variety	Growers	All sales			
		Total production [2]	Volume of sales [3]	Price per pound	Value of sales
	Number	*1,000 pounds*	*1,000 pounds*	*Dollars*	*1,000 dollars*
1991–92					
Shiitake		2,553	2,323	3.73	8,673
Oyster		1,242	1,203	2.67	3,207
Other		692	622	3.15	1,960
US [4]	228	4,487	4,148	3.34	13,840
1992–93					
Shiitake		2,802	2,537	4.01	10,183
Oyster		1,098	1,046	3.14	3,287
Other		776	684	3.78	2,583
US	175	4,676	4,267	3.76	16,053
1993–94					
Shiitake		2,965	2,761	3.89	10,733
Oyster		1,091	1,002	2.58	2,587
Other		962	818	3.79	3,100
US	177	5,018	4,581	3.58	16,420

[1] Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area. [2] Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). [3] Virtually all specialty mushroom sales are for fresh market. [4] States reporting in 1991–92. East: Federal Regions I–IV include CT, DE, FL, KY, MD, MA, MI, NY, NC, PA, TN, VA, VT, and WV. Central: Federal Regions V and VII include IL, IA, MN, MO, OH, and WI. West: Federal Regions VI, VIII, IX, and X include AR, CA, HI, ID, OR, and UT.

NASS, Crops Branch, (202) 720–2127.

Table 346.—Cut flowers: Sales and value, United States, 1983–92

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*
1983	(2)	(2)	(2)	(2)	(2)	(2)
1984	292,593	13.0	37,934	10,103	1.46	14,796
1985 [3]	289,985	15.9	46,156	11,458	1.68	18,883
1986 [3]	258,814	15.1	39,033	11,472	1.44	16,471
1987	274,865	14.7	40,479	13,258	1.43	18,995
1988	290,047	14.5	42,154	13,233	1.51	20,001
1989	248,661	14.6	36,223	12,541	1.42	17,748
1990	223,956	15.6	34,943	11,733	1.46	17,186
1991	197,580	16.5	32,536	11,163	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,700
	Standard chrysanthemums			Pompon chrysanthemums [4]		
	1,000 Blooms	*Cents*	*1,000 dollars*	*1,000 Bunches*	*Dollars*	*1,000 dollars*
1983	(2)	(2)	(2)	(2)	(2)	(2)
1984	67,113	33.3	22,335	33,323	1.17	38,846
1985 [3]	60,162	42.1	25,345	36,845	1.22	44,805
1986 [3]	43,657	35.8	15,625	32,666	1.10	35,822
1987	42,752	35.7	15,256	29,088	1.31	38,083
1988	44,108	32.9	14,505	30,021	1.27	38,274
1989	39,275	36.2	14,214	22,919	1.28	29,295
1990	19,003	39.8	7,559	19,327	1.31	25,296
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,440	1.16	17,985
	Hybrid Tea roses			Sweetheart roses		
	1,000 Blooms	*Cents*	*1,000 dollars*	*1,000 Blooms*	*Cents*	*1,000 dollars*
1983	(2)	(2)	(2)	(2)	(2)	(2)
1984	354,131	30.2	106,761	108,308	22.4	24,231
1985 [3]	370,497	34.0	125,925	106,529	24.6	26,213
1986 [3]	354,702	35.3	125,038	107,475	24.3	26,166
1987	438,184	34.8	152,646	126,437	23.8	30,133
1988	440,627	35.3	155,385	124,813	24.3	30,370
1989	481,164	35.1	169,002	106,319	25.2	26,775
1990	481,587	34.8	167,457	99,675	26.5	26,449
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	459,034	33.9	155,768	74,618	25.2	18,780
	Gladioli			Other cut flowers [5]		
	1,000 Spikes	*Cents*	*1,000 dollars*			*1,000 dollars*
1983	(2)	(2)	(2)	.....	.....	.....
1984	124,812	17.4	21,775	.....	.....	.....
1985 [3]	158,996	16.1	25,555	.....	.....	58,848
1986 [3]	170,788	15.5	26,534	.....	.....	75,137
1987	200,526	16.2	32,446	.....	.....	111,435
1988	199,273	17.0	33,935	.....	.....	123,230
1989	175,153	19.4	34,061	.....	.....	155,213
1990	163,644	20.2	33,101	.....	.....	155,729
1991	165,510	21.1	34,941	.....	.....	174,342
1992	186,865	19.9	37,262	.....	.....	175,228

[1] Equivalent wholesale value of all sales. [2] 1982–83 data not available because of program reduction. [3] 1985 and 1986 data not comparable with 1984. [4] Data for 1983–84 includes a small amount of standard chrysanthemums to avoid disclosure of individual operations.

NASS, Crops Branch, (202) 720–2127.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 347.—Hay, all: Area, yield, production, disposition, and value, United States, 1983–92

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*
1983	59,694	2.36	140,738	75.80	9,967,208
1984	61,414	2.45	150,582	72.70	10,203,921
1985	60,461	2.46	148,719	67.60	9,437,282
1986	62,334	2.49	155,385	59.70	8,610,996
1987	60,133	2.45	147,457	65.00	8,845,395
1988	65,055	1.94	126,010	85.20	10,457,326
1989	63,300	2.30	145,512	85.40	11,196,699
1990	61,407	2.39	146,820	80.60	10,462,388
1991	62,475	2.45	153,325	71.20	10,006,495
1992[1]	59,597	2.50	149,140	72.10	10,505,748

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 348.—Hay, all: Stocks on farms, United States, 1984–93

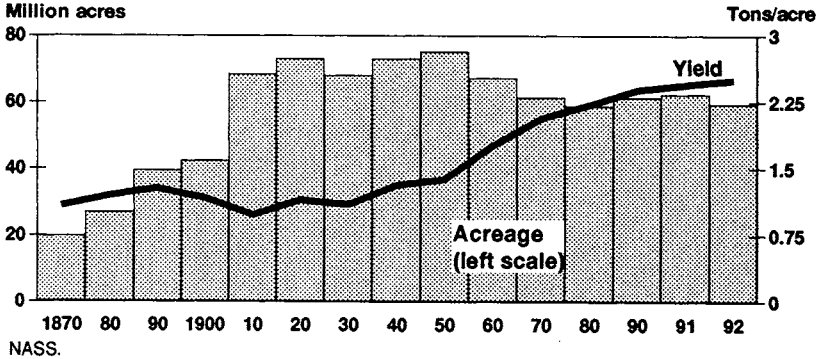
Year	Jan 1	May 1	Year	Jan 1	May 1
	1,000 tons	*1,000 tons*		*1,000 tons*	*1,000 tons*
1984	89,262	20,140	1989	90,312	17,507
1985	100,533	26,826	1990	101,194	27,089
1986	96,597	26,731	1991	104,873	27,023
1987	[1] 121,564	32,333	1992	111,404	28,599
1988	118,593	27,074	1993[2]	105,874	21,151

[1] Per program modification, hay stocks survey reference data was changed from Jan. 1 to Dec. 1 previous year beginning Dec. 1, 1987. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Figure 11

Hay Harvested Area Compared With Yield per Acre



NASS.

Table 349.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AZ	165	170	150	7.90	7.70	7.30	1,304	1,309	1,095
AR	25	30	30	3.00	3.00	3.50	75	90	105
CA	1,060	1,050	960	6.60	6.70	6.70	6,996	7,035	6,432
CO	740	720	720	3.50	3.80	3.80	2,590	2,736	2,736
CT	19	19	20	2.70	2.70	2.90	51	51	58
DE	8	6	6	4.10	3.50	3.50	33	21	21
ID	960	1,030	910	3.90	3.80	3.70	3,744	3,914	3,367
IL	660	670	740	4.20	3.80	3.50	2,772	2,546	2,590
IN	400	375	330	3.90	3.00	3.70	1,560	1,125	1,221
IA	1,700	1,500	1,550	3.75	3.70	3.70	6,375	5,550	5,735
KS	800	800	850	3.80	3.10	4.20	3,040	2,480	3,570
KY	320	350	300	3.40	3.50	3.50	1,088	1,225	1,050
ME	22	21	21	2.40	2.00	2.20	53	42	46
MD	80	75	70	3.85	3.00	3.90	308	225	273
MA	29	29	30	2.80	2.60	2.60	81	75	78
MI	1,250	1,200	1,150	3.90	3.90	3.60	4,875	4,680	4,140
MN	1,600	1,700	1,500	3.20	3.70	3.50	5,120	6,290	5,250
MO	480	500	500	3.00	2.70	2.90	1,440	1,350	1,450
MT	1,350	1,500	1,400	2.50	2.50	2.35	3,375	3,750	3,290
NE	1,450	1,450	1,500	3.30	3.30	3.70	4,785	4,785	5,550
NV	240	235	230	4.10	3.65	3.80	984	858	874
NH	15	15	16	2.45	2.30	2.10	37	35	34
NJ	26	28	29	3.00	3.10	3.90	78	87	113
NM	250	260	250	5.00	4.90	5.10	1,250	1,274	1,275
NY	860	760	800	2.55	2.50	2.35	2,193	1,900	1,880
NC	30	40	30	2.90	3.00	2.80	87	120	84
ND	1,400	1,400	1,300	1.10	1.65	1.35	1,540	2,310	1,755
OH	700	600	700	4.00	2.80	4.00	2,800	1,680	2,800
OK	430	400	350	3.20	3.30	3.80	1,376	1,320	1,330
OR	420	425	400	4.30	4.20	4.00	1,806	1,785	1,600
PA	810	780	800	3.00	2.60	3.40	2,430	2,028	2,720
RI	2	2	2	2.80	2.40	2.40	6	5	5
SD	2,100	2,350	2,200	1.80	2.30	2.10	3,780	5,405	4,620
TN	70	80	70	3.60	3.50	3.60	252	280	252
TX	100	100	110	4.00	4.50	5.00	400	450	550
UT	485	490	490	3.80	4.00	4.00	1,843	1,960	1,960
VT	105	105	95	2.40	2.30	2.30	252	242	219
VA	140	130	140	4.00	3.40	3.50	560	442	490
WA	470	480	480	4.80	4.50	4.60	2,256	2,160	2,208
WV	60	50	40	3.20	2.50	3.00	192	125	120
WI	3,000	3,000	2,300	2.80	2.80	2.30	8,400	8,400	5,290
WY	570	660	590	2.40	2.50	2.40	1,368	1,650	1,416
US	25,401	25,585	24,159	3.29	3.28	3.30	83,555	83,795	79,652

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 350.—Hay, all other: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per harvested acre			Production		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	750	780	710	1.50	2.10	2.10	1,125	1,638	1,491
AZ	30	30	30	3.90	3.90	4.30	117	117	129
AR	950	1,070	1,170	1.75	2.20	2.30	1,663	2,354	2,691
CA	570	630	490	2.30	2.50	2.70	1,311	1,575	1,323
CO	810	780	700	1.50	1.70	1.75	1,215	1,326	1,225
CT	67	65	68	1.20	1.90	2.00	147	124	136
DE	15	14	14	2.30	2.30	2.20	35	32	31
FL	240	230	250	2.30	3.00	3.50	552	690	875
GA	570	600	580	2.00	3.00	2.80	1,140	1,800	1,624
ID	170	200	160	2.00	1.90	1.80	340	380	288
IL	240	280	330	2.40	2.20	2.20	576	616	726
IN	300	300	300	2.20	2.00	2.50	660	600	750
IA	300	300	400	2.40	2.45	2.20	720	735	880
KS	1,700	1,700	1,550	1.80	1.50	2.00	3,060	2,550	3,100
KY	1,880	1,950	1,850	2.00	2.00	2.10	3,760	3,900	3,885
LA	300	300	280	2.20	2.50	2.30	660	750	644
ME	200	200	218	1.85	1.70	1.70	370	340	371
MD	145	140	150	2.55	2.00	2.50	370	280	375
MA	74	74	74	2.05	2.00	2.30	152	148	170
MI	200	250	250	2.30	2.30	2.00	460	575	500
MN	800	750	650	1.80	2.40	2.00	1,440	1,800	1,300
MS	575	720	750	1.80	2.50	2.70	1,035	1,800	2,025
MO	3,100	3,200	3,100	1.75	1.80	1.80	5,425	5,760	5,580
MT	800	900	850	1.40	1.60	1.60	1,120	1,440	1,360
NE	2,200	2,150	2,150	1.10	1.25	1.15	2,420	2,688	2,473
NV	250	240	150	1.50	1.25	1.25	375	300	188
NH	61	61	70	2.00	1.90	2.10	122	116	147
NJ	84	86	88	2.00	1.90	2.50	168	163	220
NM	70	70	70	1.80	1.80	1.80	126	126	126
NY	1,120	1,190	900	1.95	1.85	1.90	2,184	2,202	1,710
NC	440	480	500	2.10	2.20	2.30	924	1,056	1,150
ND	2,100	1,900	1,600	1.05	1.30	1.10	2,205	2,470	1,760
OH	700	700	700	2.60	2.10	2.50	1,820	1,470	1,750
OK	1,700	1,900	1,900	1.50	1.60	1.90	2,550	3,040	3,610
OR	600	650	525	1.70	1.80	1.60	1,020	1,170	840
PA	1,090	1,110	1,090	2.10	1.80	2.00	2,289	1,998	2,180
RI	5	5	6	2.30	2.20	2.20	12	11	13
SC	240	260	225	1.90	2.60	2.00	456	676	450
SD	2,100	2,200	2,200	1.20	1.20	1.20	2,520	2,640	2,400
TN	1,430	1,570	1,530	2.10	1.90	2.10	3,003	2,983	3,213
TX	3,800	3,700	3,700	2.00	2.50	2.50	7,600	9,250	9,250
UT	140	150	140	2.00	2.10	2.00	280	315	280
VT	260	245	280	2.00	1.90	2.20	520	466	616
VA	1,020	1,010	1,050	2.00	1.80	2.30	2,040	1,818	2,415
WA	320	300	290	2.50	2.70	2.60	800	810	754
WV	500	470	500	1.90	1.60	1.90	950	752	950
WI	400	300	500	1.80	2.20	1.60	720	660	800
WY	590	680	550	1.20	1.50	1.30	708	1,020	715
US	36,006	36,890	35,438	1.76	1.88	1.96	63,265	69,530	69,488

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 351.—Hay, all: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per harvested acre			Production		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*
AL	750	780	710	1.50	2.10	2.10	1,125	1,638	1,491
AZ	195	200	180	7.29	7.13	6.80	1,421	1,426	1,224
AR	975	1,100	1,200	1.78	2.22	2.33	1,738	2,444	2,796
CA	1,630	1,680	1,450	5.10	5.13	5.35	8,307	8,610	7,755
CO	1,500	1,500	1,420	2.45	2.71	2.79	3,805	4,062	3,961
CT	86	84	88	2.30	2.08	2.20	198	175	194
DE	23	20	20	2.96	2.65	2.60	68	53	52
FL	240	230	250	2.30	3.00	3.50	552	690	875
GA	570	600	580	2.00	3.00	2.80	1,140	1,800	1,624
ID	1,130	1,230	1,070	3.61	3.49	3.42	4,084	4,294	3,655
IL	900	950	1,070	3.72	3.33	3.10	3,348	3,162	3,316
IN	700	675	630	3.17	2.56	3.13	2,220	1,725	1,971
IA	2,000	1,800	1,950	3.55	3.49	3.39	7,095	6,285	6,615
KS	2,500	2,500	2,400	2.44	2.01	2.78	6,100	5,030	6,670
KY	2,200	2,300	2,150	2.20	2.23	2.30	4,848	5,125	4,935
LA	300	300	280	2.20	2.50	2.30	660	750	644
ME	222	221	239	1.91	1.73	1.74	423	382	417
MD	225	215	220	3.01	2.35	2.95	678	505	648
MA	103	103	104	2.26	2.17	2.39	233	223	248
MI	1,450	1,450	1,400	3.68	3.62	3.31	5,335	5,255	4,640
MN	2,400	2,450	2,150	2.73	3.30	3.05	6,560	8,090	6,550
MS	575	720	750	1.80	2.50	2.70	1,035	1,800	2,025
MO	3,580	3,700	3,600	1.92	1.92	1.95	6,865	7,110	7,030
MT	2,150	2,400	2,250	2.09	2.16	2.07	4,495	5,190	4,650
NE	3,650	3,600	3,650	1.97	2.08	2.20	7,205	7,473	8,023
NV	490	475	380	2.77	2.44	2.79	1,359	1,158	1,062
NH	76	76	86	2.09	1.99	2.10	159	151	181
NJ	110	114	117	2.24	2.19	2.85	246	250	333
NM	320	330	320	4.30	4.24	4.38	1,376	1,400	1,401
NY	1,980	1,950	1,700	2.21	2.10	2.11	4,377	4,102	3,590
NC	470	520	530	2.15	2.26	2.33	1,011	1,176	1,234
ND	3,500	3,300	2,900	1.07	1.45	1.21	3,745	4,780	3,515
OH	1,400	1,300	1,400	3.30	2.42	3.25	4,620	3,150	4,550
OK	2,130	2,300	2,250	1.84	1.90	2.20	3,926	4,360	4,940
OR	1,020	1,075	925	2.77	2.75	2.64	2,826	2,955	2,440
PA	1,900	1,890	1,890	2.48	2.13	2.59	4,719	4,026	4,900
RI	7	7	8	2.57	2.29	2.25	18	16	18
SC	240	260	225	1.90	2.60	2.00	456	676	450
SD	4,200	4,550	4,200	1.50	1.77	1.67	6,300	8,045	7,020
TN	1,500	1,650	1,600	2.17	1.98	2.17	3,255	3,263	3,465
TX	3,900	3,800	3,810	2.05	2.55	2.57	8,000	9,700	9,800
UT	625	640	630	3.40	3.55	3.56	2,123	2,275	2,240
VT	365	350	375	2.12	2.02	2.23	772	708	835
VA	1,160	1,140	1,190	2.24	1.98	2.44	2,600	2,260	2,905
WA	790	780	770	3.87	3.81	3.85	3,056	2,970	2,962
WV	560	520	540	2.04	1.69	1.98	1,142	877	1,070
WI	3,400	3,300	2,800	2.68	2.75	2.18	9,120	9,060	6,090
WY	1,160	1,340	1,140	1.79	1.99	1.87	2,076	2,670	2,131
US	61,407	62,475	59,597	2.39	2.45	2.50	146,820	153,325	149,140

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 352.—Hay, all: Marketing Year average price and value of production, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per ton, baled			Value of production		
	1990	1991	1992	1990	1991	1992
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	61.00	48.50	49.00	68,625	79,443	73,059
AZ	96.00	70.50	61.00	135,439	100,651	74,727
AR	54.00	54.50	54.00	87,693	123,162	138,342
CA	101.00	80.50	75.00	828,531	678,458	562,646
CO	80.50	70.50	62.50	303,953	287,076	246,338
CT	115.00	115.00	112.00	25,743	20,095	21,762
DE	89.50	117.00	114.00	6,087	6,123	5,881
FL	78.00	86.00	77.00	43,056	59,340	67,375
GA	63.00	58.00	59.00	71,820	104,400	95,816
ID	83.00	72.00	75.00	337,788	306,565	274,324
IL	70.00	78.00	92.50	233,694	243,186	299,617
IN	68.50	86.00	95.50	152,580	148,275	185,571
IA	63.50	62.00	77.50	456,390	386,970	512,268
KS	61.00	63.50	66.00	335,330	298,795	403,960
KY	71.50	70.50	74.50	350,232	368,425	369,495
LA	54.00	52.00	50.00	35,640	39,000	32,200
ME	77.00	78.00	110.00	32,415	29,658	45,628
MD	89.00	116.00	114.00	59,784	59,265	73,569
MA	115.00	110.00	118.00	26,895	24,471	28,968
MI	63.00	64.00	76.00	339,875	333,853	350,850
MN	80.50	65.00	73.00	519,520	525,345	490,900
MS	55.00	55.00	60.00	56,925	99,000	121,500
MO	63.50	65.00	65.00	414,295	433,935	439,245
MT	64.00	50.50	71.00	282,095	259,365	321,200
NE	58.00	47.00	44.50	410,548	335,856	348,972
NV	99.00	77.50	74.50	133,508	89,169	80,298
NH	108.00	110.00	116.00	17,132	16,555	20,952
NJ	103.00	107.00	106.00	25,230	26,740	35,679
NM	111.00	107.00	97.00	153,840	150,787	136,439
NY	77.00	77.50	85.50	328,370	319,094	300,355
NC	67.00	67.00	69.00	65,292	78,816	82,866
ND	62.50	43.50	47.50	221,673	194,540	161,638
OH	99.50	117.00	110.00	425,460	327,705	481,600
OK	72.50	61.50	64.50	285,784	253,900	290,890
OR	92.00	92.50	81.00	253,062	249,195	192,840
PA	98.50	111.00	111.00	462,147	440,313	543,840
RI	118.00	121.00	121.00	2,130	1,934	2,124
SC	68.50	67.50	63.50	31,236	45,630	28,575
SD	60.50	43.50	64.00	350,280	325,065	433,410
TN	49.00	51.00	55.00	159,338	165,961	192,024
TX	67.50	62.50	58.00	464,600	520,475	506,550
UT	79.50	56.00	60.50	173,269	126,525	134,260
VT	89.00	98.00	102.00	68,328	69,286	84,362
VA	86.50	87.50	87.50	231,780	196,270	250,040
WA	91.00	80.50	83.50	277,728	248,130	257,722
WV	69.00	89.50	91.00	80,086	77,918	96,095
WI	53.00	60.50	77.00	478,680	569,610	461,600
WY	75.50	61.00	69.50	158,484	162,165	147,376
US	80.60	71.20	72.10	10,462,388	10,006,495	10,505,748

NASS, Crops Branch, (202) 720–2127.

Table 353.—Hay: Area and production, by kinds, United States, 1983–92

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 tons*	*1,000 tons*	*1,000 tons*
1983	25,710	33,965	59,694	82,255	58,483	140,738
1984	26,818	34,596	61,414	90,144	60,438	150,582
1985	25,647	34,814	60,461	85,121	63,598	148,719
1986	26,911	35,423	62,334	91,865	63,520	155,385
1987	25,435	34,698	60,133	84,225	63,232	147,457
1988	26,750	38,305	65,055	69,304	56,706	126,010
1989	25,944	37,356	63,300	77,370	68,142	145,512
1990	25,401	36,006	61,407	83,555	63,265	146,820
1991	25,585	36,890	62,475	83,795	69,530	153,325
1992[1]	24,159	35,438	59,597	79,652	69,488	149,140

[1] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 354.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1983–92

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*
1983	28.1	140.8	168.9	148.8	87.1	1.94	1.71	75.80
1984	20.1	150.6	170.7	143.8	83.2	2.05	1.73	72.70
1985	26.8	148.7	175.5	148.8	80.5	2.18	1.85	67.60
1986	26.7	155.4	182.1	149.9	78.3	2.33	1.91	59.70
1987	32.3	147.5	179.8	152.7	76.3	2.36	2.00	65.00
1988	27.1	126.0	153.1	135.6	75.5	2.03	1.80	85.20
1989	17.5	145.5	163.0	135.9	75.5	2.16	1.80	85.40
1990	27.1	146.8	173.9	146.9	75.5	2.30	1.94	80.60
1991	27.0	153.3	180.3	152.0	76.4	2.36	1.98	71.20
1992[1]	28.6	149.1	177.7	156.6	77.0	2.32	2.03	73.20

[1] Preliminary.

ERS, Crops Branch, (202) 219–0840.

Table 355.—Pasture and range: Condition,[1] June 1 and Sept. 1, by States, average 1980-90, annual 1991 and 1992

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1981-90	1991	1992	Average 1980-90	1991	1992		Average 1981-90	1991	1992	Average 1980-90	1991	1992
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	75	98	69	71	84	101	NH	91	95	78	87	77	83
AZ	73	85	100	81	65	103	NJ	90	90	91	79	80	95
AR	84	89	82	69	82	88	NM	69	64	95	84	98	93
CA	80	66	79	75	64	53	NY	88	91	89	77	42	89
CO	78	79	77	79	89	91	NC	83	94	90	73	91	90
CT	89	96	80	81	75	97	ND	71	77	80	63	65	68
DE	87	75	97	70	80	96	OH	87	88	86	75	60	86
FL	61	88	68	84	85	86	OK	84	77	94	74	67	103
GA	68	94	71	68	91	88	OR	85	80	67	77	79	42
ID	84	89	65	75	78	50	PA	89	82	85	73	34	87
IL	86	97	82	72	62	80	RI	92	95	72	87	70	88
IN	87	98	84	75	42	90	SC	68	94	75	68	88	76
IA	83	98	85	71	67	94	SD	75	100	72	69	80	93
KS	85	84	79	77	61	93	TN	86	89	81	74	81	89
KY	88	100	87	76	64	95	TX	70	79	90	61	82	80
LA	79	76	96	79	80	91	UT	81	82	82	77	85	74
ME	91	90	64	84	71	83	VT	91	96	76	84	72	81
MD	89	80	99	69	55	96	VA	88	82	84	77	74	88
MA	92	96	78	84	66	96	WA	83	85	73	78	80	58
MI	84	95	70	78	70	85	WV	86	88	67	71	60	90
MN	82	98	87	72	70	75	WI	84	89	77	76	66	67
MS	80	84	76	73	87	95	WY	84	99	78	78	100	91
MO	83	99	71	71	47	89							
MT	77	91	64	70	84	78							
NE	82	92	74	76	59	99	US	80	87	80	73	72	83
NV	81	75	52	74	64	38							

[1] Numerical equivalent of condition: 80 and over, good to excellent; 65–79, poor to fair; 50–64, very poor; 35–49, severe drought; and under 35, extreme drought.

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

Table 356.—Pasture and range: Condition,[1] first of month, United States, 1983-92

Year	April	May	June	July	August	September	October	November
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1983	84	80	85	88	76	63	66	73
1984	74	75	79	80	75	70	66	74
1985	79	83	81	77	70	75	76	79
1986	.....	76	80	83	76	79	83	85
1987	.....	81	84	82	78	76	79	71
1988	.....	73	68	46	51	54	60	59
1989	.....	68	74	77	73	72	74	69
1990	.....	75	79	76	73	71	70	71
1991	.....	79	87	84	76	72	77	72
1992	.....	84	80	80	86	83	82	78

[1] Numerical equivalent of condition: 80 and over, good to excellent; 65–79, poor to fair; 50–64, very poor; 35–49, severe drought; and under 35, extreme drought.

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

Table 357.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1984–93

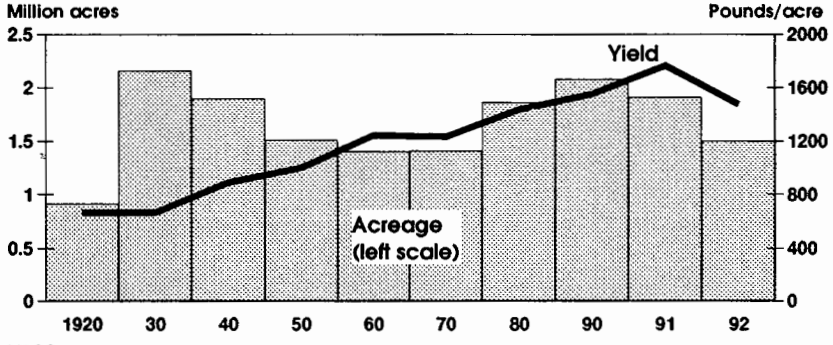
Kind of seed	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
	Price per 100 pounds									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Alfalfa, uncertified varieties	156.00	149.00	170.00	173.00	181.00	180.00	157.00	174.00	146.00	152.00
Alfalfa, certified varieties	219.00	219.00	219.00	222.00	245.00	249.00	253.00	266.00	252.00	269.00
Red clover	145.00	121.00	133.00	160.00	143.00	162.00	145.00	134.00	122.00	148.00
Ladino clover	364.00	355.00	339.00	323.00	300.00	294.00	287.00	290.00	316.00	324.00
Lespedeza, Korean	85.70	115.00	85.00	68.00	67.50	67.30	62.80	67.70	92.40	132.00
Lespedeza, Striate, Kobe	137.00	109.00	78.50	82.00	83.50	82.60	88.40	86.00	99.30	119.00
Lespedeza, Sericea	198.00	210.00	193.00	233.00	275.00	167.00	134.00	101.00	92.80	89.70
Timothy	69.30	58.80	78.10	107.00	132.00	132.00	82.10	66.40	66.30	80.60
Orchardgrass	94.70	80.90	86.90	115.00	116.00	117.00	102.00	101.00	100.00	122.00
Blue Grass, Kentucky: Public and common	91.00	103.00	211.00	246.00	244.00	225.00	133.00	109.00	122.00	239.00
Proprietary, including Merion	143.00	147.00	230.00	273.00	283.00	275.00	209.00	196.00	189.00	283.00
Ryegrass, annual	39.00	37.30	36.10	45.10	47.90	54.30	50.50	46.80	43.80	56.70
Tall fescue	72.90	53.10	66.70	107.00	71.80	111.00	85.10	89.00	67.80	87.00
Sudangrass	42.40	43.50	44.70	44.20	42.00	45.30	47.70	48.10	47.10	45.20
Potatoes	8.76	8.06	6.62	7.95	7.12	10.60	11.00	9.70	6.95	8.60
Peanuts	71.60	61.30	66.70	84.10	74.20	74.30	75.70	123.00	77.20	77.30
Sunflower	254.00	257.00	258.00	281.00	266.00	277.00	308.00	314.00	300.00	300.00
Cottonseed	48.00	48.20	46.60	48.10	47.70	50.10	54.30	58.20	59.70	62.70
Grain sorghums, hybrid	64.20	66.10	67.40	63.60	65.70	69.50	69.90	71.20	72.30	74.50
	Price per bushel									
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Corn, hybrid [1]	70.20	67.30	65.60	64.90	64.20	71.40	69.90	70.20	71.80	72.70
Wheat (spring)	6.37	6.10	5.94	5.56	5.89	6.71	6.05	4.72	6.06	7.66
Wheat (winter) [2]	.....	.....	.....	.....	6.57	7.55	8.01	6.89	7.41	8.19
Oats (spring)	4.52	4.18	3.63	3.99	4.37	5.89	4.19	3.71	4.26	4.86
Barley (spring)	5.31	5.10	4.82	4.47	4.58	5.91	5.25	4.55	5.10	6.29
Soybeans for seed	13.40	11.90	10.80	11.30	11.90	14.70	12.50	12.80	12.40	12.60
Flaxseed	9.82	9.80	8.37	6.11	6.61	11.40	11.00	8.80	7.94	9.92

[1] Price per 80,000 kernels. [2] Surveyed in Sept., prior to 1986.

NASS, Economics Statistics Branch, (202) 720–3570.

Figure 12

Edible Dry Bean Harvested Area Compared With Yield per Acre



NASS.

Table 358.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1983–92 [1] [2]

Year	Area planted	Area harvested	Yield per harvested acre [3]	Production [3]	Marketing year average price per 100 pounds received by farmers	Value of production
	1,000 acres	*1,000 acres*	*Pounds*	*1,000 cwt.*	*Dollars*	*1,000 dollars*
1983	1,180.0	1,138.7	1,363	15,520	22.40	347,867
1984	1,501.0	1,460.3	1,443	21,070	18.70	394,969
1985	1,569.9	1,481.4	1,505	22,298	17.60	389,376
1986	1,653.8	1,495.0	1,536	22,960	19.10	436,254
1987	1,782.6	1,665.4	1,563	26,031	16.50	428,350
1988	1,485.4	1,353.0	1,423	19,253	29.90	575,148
1989	1,824.6	1,650.9	1,437	23,729	28.50	676,635
1990	2,177.6	2,084.4	1,553	32,379	18.50	598,703
1991	1,964.1	1,913.7	1,764	33,765	15.60	528,311
1992 [4]	1,613.6	1,496.9	1,473	22,047	21.00	467,216

[1] Figures include principal producing States only. [2] Excludes beans grown for garden seed. [3] Cleaned basis. [4] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 359.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1990–92 [1]

Class	1990	1991	1992 [2]	Class	1990	1991	1992 [2]
	1,000 cwt.	*1,000 cwt.*	*1,000 cwt.*		*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
Peas (navy)	6,593	8,268	4,708	Cranberry	330	478	360
Great northern	2,822	2,588	1,422	Black turtle soup	1,092	741	631
Small white	321	353	160	Large lima (CA)	460	681	681
Pinto	13,650	13,643	9,112	Baby lima (CA)	570	975	520
Red kidney, light	1,247	1,003	1,075	Blackeye (CA)	936	984	592
Red kidney, dark	1,097	1,320	788	Garbanzo	27	26	60
Pink	1,195	822	522	Other	1,391	1,132	809
Small red	648	751	607	Total	32,379	33,765	22,047

[1] Excludes beans grown for garden seed. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 360.—Beans, dry edible: Area, yield, and production, by States, 1990–92 [1]

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 cwt.*	*1,000 cwt.*	*1,000 cwt.*
CA	175.0	153.0	115.0	166.0	150.0	110.0	1,842	2,157	2,160	3,058	3,235	2,376
CO	245.0	190.0	164.0	225.0	180.0	159.0	1,900	1,850	1,640	4,275	3,330	2,608
ID	180.0	145.0	90.0	178.0	143.0	88.0	2,000	2,050	1,800	3,560	2,932	1,584
KS	40.0	34.0	20.0	38.0	32.0	19.0	1,750	1,700	1,400	665	544	266
MI	350.0	370.0	335.0	330.0	365.0	310.0	1,650	1,850	1,250	5,445	6,753	3,875
MN	140.0	125.0	100.0	136.0	120.0	97.0	1,300	1,650	1,460	1,768	1,980	1,416
MT	13.5	9.0	10.2	13.0	8.3	9.5	1,690	1,900	1,900	220	158	181
NE	260.0	215.0	165.0	254.0	211.0	153.0	1,970	1,900	1,650	5,004	4,009	2,525
NM	14.5	13.0	13.0	14.0	12.0	13.0	1,650	2,000	1,950	231	240	254
NY	41.0	36.0	35.0	39.5	35.0	29.0	1,700	1,380	1,050	672	483	305
ND	570.0	520.0	440.0	550.0	510.0	390.0	910	1,480	1,200	5,005	7,548	4,680
OR	9.1	7.1	6.1	9.0	7.0	5.9	2,000	2,100	2,050	180	147	121
TX	25.0	38.0	35.0	21.0	33.0	32.0	1,050	1,130	1,320	221	373	422
UT	5.5	6.0	6.0	4.0	5.5	5.7	330	480	700	13	26	40
WA	48.0	50.0	36.0	47.0	50.0	35.0	1,940	2,000	1,840	912	1,000	644
WI	11.0	11.0	9.3	10.9	10.9	8.8	1,700	1,900	1,800	185	207	158
WY	50.0	42.0	34.0	49.0	41.0	32.0	1,970	1,950	1,850	965	800	592
US	2,177.6	1,964.1	1,613.6	2,084.4	1,913.7	1,496.9	1,553	1,764	1,473	32,379	33,765	22,047

[1] Excludes beans grown for garden seed. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 361.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1990, 1991, and 1992[1]

State	Marketing year average price per cwt.			Value of production		
	1990	1991	1992[2]	1990	1991	1992[2]
	Dollars	*Dollars*	*Dollars*	1,000 *dollars*	1,000 *dollars*	1,000 *dollars*
CA	30.90	26.20	24.50	94,492	84,757	58,212
CO	15.90	13.70	19.50	67,973	45,621	50,856
ID	17.60	14.50	21.00	62,656	42,514	33,264
KS	15.40	13.20	19.00	10,241	7,181	5,054
MI	18.20	15.90	24.00	99,099	107,373	93,000
MN	18.90	16.00	21.50	33,415	31,680	30,444
MT	13.60	13.20	19.10	2,992	2,086	3,457
NE	16.90	14.30	19.50	84,568	57,329	49,238
NM	22.50	22.00	26.50	5,198	5,280	6,731
NY	16.00	19.00	21.50	10,752	9,177	6,558
ND	15.50	12.20	18.50	77,578	92,086	86,580
OR	20.00	18.60	24.10	3,600	2,734	2,916
TX	25.00	12.70	19.90	5,525	4,737	8,398
UT	19.00	14.00	19.00	247	364	760
WA	20.40	19.20	23.00	18,605	19,200	14,812
WI	30.00	24.50	36.00	5,550	5,072	5,688
WY	16.80	13.90	19.00	16,212	11,120	11,248
US	18.50	15.60	21.00	598,703	528,311	467,216

[1] Excludes beans grown for garden seed. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 362.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1983–92

Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1983	26.60	51.07	30.33	38.47	21.84	23.47	22.28	26.49
1984	23.44	43.40	24.47	30.31	20.72	19.36	23.66	22.77
1985	20.38	23.40	22.84	26.80	22.09	27.02	23.24	18.56
1986	21.91	25.85	34.84	33.22	19.22	24.53	19.61	43.22
1987	38.75	41.16	25.46	26.18	20.22	23.07	22.68	20.93
1988	40.16	45.81	28.28	50.42	37.64	30.48	34.06	37.65
1989	33.67	43.06	31.14	42.95	40.51	32.95	33.45	29.82
1990	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41
1991	21.83	38.93	23.68	31.08	17.91	18.93	25.62	17.71
1992[1]	22.52	26.74	25.39	34.14	23.64	21.13	29.97	21.84

[1] Preliminary.

ERS, Specialty Agriculture Branch, (202) 219–0883. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Denver, Colorado.

Table 363.—Beans, dry edible: United States exports to specified countries, 1988/89–1991/92[1][2]

Continent and country	1988/89	1989/90	1990/91	1991/92	Continent and country	1988/89	1989/90	1990/91	1991/92
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
North America, Central America & Caribbean:					Europe—Continued				
Canada	8,757	7,940	3,434	3,253	Italy	5,124	8,610	13,404	13,282
Dominican Republic	9,610	14,221	15,934	289	Netherlands	25,478	30,841	32,237	34,221
French West Indies	428	964	1,284	1,513	Spain	6,221	3,255	5,125	5,599
Mexico	46,197	88,454	138,079	27,430	United Kingdom	76,175	71,020	81,254	67,526
Panama	1,402	2,614	1,030	343	Regional[1] total	148,041	144,842	201,435	171,895
Trinidad and Tobago	1,207	1,205	1,489	1,428	Asia, Middle East, and Africa:				
Regional[1] total	74,212	119,401	176,945	58,509	Israel	179	219	3,368	1,239
South America:					Japan	30,349	25,777	25,068	24,249
Brazil	6,246	2,463	3,478	313	Philippines	1,707	1,851	2,525	3,098
Colombia	411	31	16	10,881	Iraq	12,944	14,448	0	0
Venezuela	5,150	7,953	10,874	3,586	Algeria	21,579	23,324	35,548	63,623
Regional[1] total	12,130	10,742	20,689	19,318	Regional total	98,227	102,812	125,620	128,605
Europe:					Oceania:				
Belgium and Luxembourg	5,489	5,447	10,138	5,891	Australia	3,518	4,930	5,522	4,690
France	16,136	11,365	19,515	20,795	Other countries	1,969	1,627	1,134	9,158
Germany, Fed. Rep. of	7,600	2,577	11,848	6,775	Grand total	339,343	384,355	531,341	392,175

[1] Marketing year beginning September. [2] Excluding seed bean exports.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 364.—Beans, dry edible: United States exports by class and quantity, 1983–92

Year[1]	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other[2]	Seed	Total
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	88,789	68,844	4,488	14,301	20,535	78,355		284,206
1984	62,935	38,491	4,740	24,975	21,147	73,232		235,744
1985	62,633	55,022	3,368	65,107	13,268	57,100		271,262
1986	80,502	41,412	4,268	66,115	15,238	58,765		210,265
1987	89,886	57,339	3,491	155,138	19,330	67,032		411,276
1988	80,928	68,832	3,206	82,969	28,283	66,250		340,582
1989	72,179	76,580	3,826	70,446	21,616	81,313		338,097
1990	82,814	55,558	2,168	102,563	25,945	115,307		384,354
1991	123,449	56,984	6,651	191,706	34,124	118,427		531,341
1992	97,070	29,573	4,376	104,089	0	157,067		392,175

[1] Marketing year beginning September. [2] Includes other colored, black turtle, blackeye, and limas.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 365.—Peas, dry field: United States exports to specified countries, 1988/89–1991/92 [1] [2]

Continent and country	1988/89	1989/90	1990/91	1991/92
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
North America/ Central America & Caribbean:				
Canada	1,561	2,279	2,008	2,257
Mexico	1,282	1,649	1,600	3,563
Panama	284	326	225	253
Trinidad and Tobago	581	200	106	280
Total	12,308	9,419	10,129	10,775
South America:				
Brazil	0	32	0	61
Colombia	11,238	5,591	591	2,338
Peru	5,429	7,339	11,298	9,111
Venezuela	5,736	10,319	1,475	8,517
Total	23,579	23,572	13,298	20,516
Europe:				
Belgium and Luxembourg	54	105	114	41
Germany, Fed. Rep. of	396	230	99	157
Iceland	155	281	229	160
Europe—Continued				
Italy	794	773	673	1,091
Netherlands	3,590	316	193	5,773
Norway	155	283	181	460
Sweden	46	9	5	0
Switzerland	0	24	0	8
United Kingdom	4,979	7,675	4,989	4,366
Spain	1,410	801	951	2,283
Total	11,974	10,595	7,637	14,551
Asia and Middle East:				
Hong Kong	282	283	123	217
Israel	351	308	163	443
Japan	4,811	5,079	6,685	3,379
Philippines	10,526	18,054	9,010	11,869
India	34,613	38,577	13,244	11,261
Total	63,662	87,752	35,764	36,561
Other countries	2,385	17,323	4,222	3,295
Grand total	113,909	148,665	71,289	85,698

[1] Marketing year beginning September. [2] Excluding seed pea exports. [3] Regional totals include countries not listed.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0888. Compiled from reports of the U.S. Department of Commerce.

Table 366.—Hops: Marketing year average price and value of production, by States, crop of 1990, 1991, and 1992

State	Marketing year average price per pound			Value of production		
	1990	1991	1992 [1]	1990	1991	1992 [1]
	Dollars	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
ID	1.50	1.59	1.73	6,075	8,635	9,595
OR	1.63	1.71	1.87	17,707	17,397	21,849
WA [2]	1.44	1.68	1.71	60,396	89,965	97,652
Total	1.48	1.68	1.74	84,178	115,997	129,096

[1] Preliminary. [2] Includes small quantity of CA hops.

NASS, Crops Branch, (202) 720–2127.

Table 367.—Hops: Area, yield, and production, by States, 1990–92

State	Area harvested			Yield per acre			Production		
	1990	1991	1992 [1]	1990	1991	1992 [1]	1990	1991	1992 [1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
ID	2,700	4,118	4,000	1,500	1,319	1,387	4,050.0	5,430.8	5,546.4
OR	7,100	7,190	7,900	1,530	1,415	1,479	10,863.0	10,173.9	11,684.0
WA [2]	25,663	28,245	30,366	1,634	1,896	1,881	41,941.8	53,550.7	57,106.3
US	35,463	39,553	42,266	1,603	1,748	1,759	56,854.8	69,155.4	74,336.7

[1] Preliminary. [2] Includes small quantity of CA hops.

NASS, Crops Branch, (202) 720–2127.

Table 368.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1983–92

Year	Area harvested	Yield per acre	Production [1]	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	*Pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 pounds*
1983	36.9	1,850	68,111	193.0	131,483	61,080
1984	30.8	1,820	56,167	210.0	117,701	68,096
1985	28.1	1,770	49,713	203.0	101,046	70,460
1986	25.0	1,960	48,962	178.0	87,257	70,950
1987	28.3	1,770	50,048	151.0	75,578	70,630
1988	33.4	1,638	54,696	140.0	76,415	60,000
1989	34.5	1,717	59,326	138.0	81,582	51,700
1990	35.5	1,603	56,855	148.0	84,178	51,890
1991	39.6	1,748	69,155	168.0	115,997	54,200
1992 [2]	42.3	1,759	74,337	174.0	129,096	56,250

[1] Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 1,020 in 1983; 10 in 1984; and 40 in 1985. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 369.—Hops: United States exports by country of destination and imports by country of origin, 1989/90–1992/93

Item and country	Year beginning September			
	1989/90	1990/91	1991/92	1992/93
EXPORTS	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Europe:				
Belgium/Luxembourg	242	256	399	238
Germany	1,961	1,669	2,684	2,706
Ireland	181	121	202	29
United Kingdom	151	308	499	781
Other countries	290	402	474	501
Total	2,825	2,756	4,258	4,255
Latin America:				
Argentina	27	67	138	67
Brazil	4,123	2,883	1,559	1,797
Chile	80	104	96	97
Colombia	2,543	127	192	610
Guatemala	55	51	83	39
Mexico	1,144	647	1,085	1,247
Peru	131	31	84	109
Uruguay	14	18	23	25
Venezuela	87	85	81	166
Other countries	114	153	218	220
Total	8,318	4,166	3,559	4,377
EXPORTS				
Other countries:				
Canada	1,663	1,204	1,330	1,206
Japan	166	122	186	484
Nigeria	43	11	102	48
South Africa	23	50	62	44
Other countries	1,470	915	2,663	1,217
Total	3,365	2,302	4,343	2,999
Grand total	14,508	9,224	12,160	11,631
IMPORTS				
Australia	139	167	333	108
Belgium/Luxembourg	40	43	38	0
Canada	409	349	162	213
Czechoslovakia [1]	1,162	1,073	2,076	875
France	254	200	267	258
Germany	5,245	4,665	3,069	1,709
Poland	272	236	394	237
United Kingdom	1	35	25	62
Yugoslavia	187	131	50	0
China	28	2,428	2,056	500
Other countries	80	68	112	154
Total	7,817	9,395	8,582	4,116

[1] Czechoslovakia data for 1992/93 combine imports from Czech Republic and Slovenia.

FAS, Horticultural and Tropical Products Division, (202) 720–9903.

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 370.—All cattle and calves: Number and value, United States, Jan. 1, 1984–93

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1984	113,360	396.00	44,835,025	1989	98,065	580.00	56,907,654
1985	109,582	402.00	44,006,068	1990	98,162	614.00	60,285,432
1986	105,378	391.00	41,230,884	1991	98,896	654.00	64,661,865
1987	102,118	407.00	41,567,085	1992	99,559	629.00	62,656,390
1988	99,622	523.00	52,147,608	1993[1]	100,892	649.00	65,481,884

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

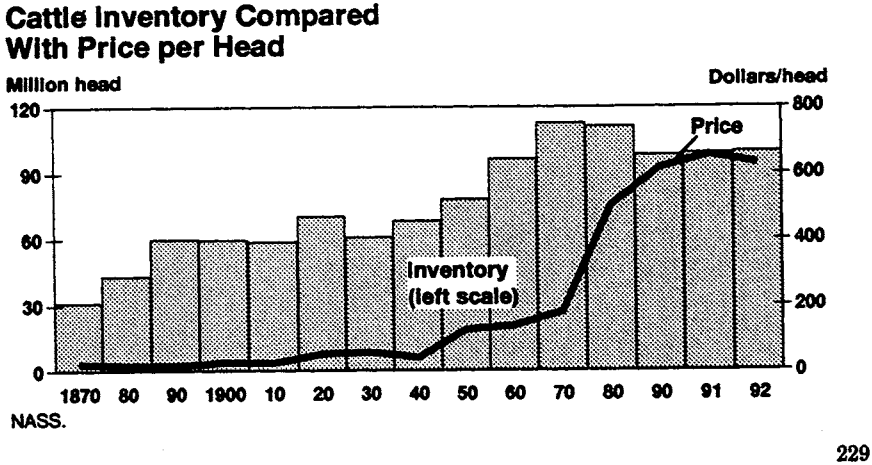
Table 371.—All cattle and calves: Number, by classes, United States, Jan. 1, 1984–93

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
				Heifers			Steers	Bulls	
		Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1984	113,360	37,494	11,109	6,183	4,532	7,851	16,371	2,549	27,611
1985	109,582	35,370	10,805	5,542	4,760	8,056	16,369	2,411	26,436
1986	105,378	33,633	11,177	5,149	4,761	8,090	15,967	2,261	24,431
1987	102,118	33,779	10,502	5,164	4,331	7,561	15,304	2,204	23,154
1988	99,622	33,183	10,311	5,249	4,122	7,869	15,704	2,175	21,008
1989	98,065	33,125	10,212	5,386	4,161	7,603	15,497	2,182	19,899
1990	98,162	33,200	10,153	5,418	4,227	8,028	15,911	2,195	19,031
1991	98,896	33,271	10,156	5,605	4,220	8,357	16,369	2,228	18,691
1992	99,559	33,775	9,913	5,761	4,202	8,142	16,755	2,279	18,733
1993[1]	100,892	34,001	9,844	6,183	4,224	8,639	17,149	2,307	18,546

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Figure 13



NASS.

Table 372.—All cattle and calves: Number and value, by States, Jan. 1, 1991-93

State	Number			Value					
				Value per head			Total value		
	1991	1992	1993 [1]	1991	1992	1993 [1]	1991	1992	1993 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,800	1,800	1,770	545.00	530.00	505.00	981,000	954,000	893,850
AK	8.0	8	7.9	625.00	615.00	615.00	5,000	4,920	4,859
AZ	840	900	890	620.00	595.00	610.00	520,800	535,500	542,900
AR	1,690	1,710	1,710	560.00	565.00	570.00	946,400	966,150	974,700
CA	4,600	4,500	4,500	735.00	735.00	760.00	3,381,000	3,307,500	3,420,000
CO	2,750	2,900	2,850	710.00	640.00	690.00	1,952,500	1,856,000	1,966,500
CT	74	73	77	735.00	725.00	770.00	54,390	52,925	59,290
DE	28	31	33	760.00	710.00	745.00	21,280	22,010	24,585
FL	1,900	1,940	1,950	605.00	615.00	605.00	1,149,500	1,193,100	1,179,750
GA	1,420	1,470	1,500	550.00	540.00	530.00	781,000	793,800	795,000
HI	214	200	178	460.00	435.00	485.00	98,440	87,000	86,330
ID	1,740	1,760	1,680	680.00	645.00	670.00	1,183,200	1,135,200	1,125,600
IL	2,000	1,980	2,000	655.00	625.00	645.00	1,310,000	1,237,500	1,290,000
IN	1,225	1,220	1,220	620.00	605.00	595.00	759,500	738,100	725,900
IA	4,700	4,400	4,400	670.00	620.00	655.00	3,149,000	2,728,000	2,882,000
KS	5,700	5,650	5,890	620.00	600.00	615.00	3,534,000	3,390,000	3,622,350
KY	2,500	2,580	2,600	610.00	565.00	560.00	1,525,000	1,457,700	1,456,000
LA	1,020	950	1,000	575.00	600.00	615.00	586,500	570,000	615,000
ME	119	114	116	685.00	675.00	680.00	81,515	76,950	78,880
MD	320	315	325	770.00	740.00	765.00	246,400	233,100	248,625
MA	70	70	71	725.00	725.00	770.00	50,750	50,750	54,670
MI	1,200	1,200	1,225	750.00	735.00	760.00	900,000	882,000	931,000
MN	2,760	2,800	2,850	695.00	655.00	695.00	1,918,200	1,834,000	1,980,750
MS	1,290	1,350	1,415	535.00	550.00	540.00	690,150	742,500	764,100
MO	4,400	4,500	4,600	615.00	575.00	600.00	2,706,000	2,587,500	2,760,000
MT	2,330	2,500	2,450	755.00	720.00	755.00	1,759,150	1,800,000	1,849,750
NE	6,000	5,800	5,900	685.00	635.00	670.00	4,110,000	3,683,000	3,953,000
NV	540	520	480	630.00	615.00	630.00	340,200	319,800	302,400
NH	46	46	52	740.00	730.00	745.00	34,040	33,580	38,740
NJ	70	70	75	795.00	845.00	805.00	55,650	59,150	60,375
NM	1,340	1,400	1,370	615.00	625.00	650.00	824,100	875,000	890,500
NY	1,550	1,560	1,560	795.00	795.00	820.00	1,232,250	1,240,200	1,279,200
NC	950	1,000	1,050	570.00	515.00	535.00	541,500	515,000	561,750
ND	1,700	1,800	1,800	735.00	690.00	735.00	1,249,500	1,242,000	1,323,000
OH	1,580	1,600	1,610	690.00	650.00	655.00	1,090,200	1,040,000	1,054,550
OK	5,550	5,400	5,400	550.00	560.00	565.00	3,052,500	3,024,000	3,051,000
OR	1,480	1,420	1,350	640.00	595.00	670.00	947,200	844,900	904,500
PA	1,820	1,870	1,850	770.00	765.00	790.00	1,401,400	1,430,550	1,461,500
RI	7.0	7.0	7.0	675.00	665.00	690.00	4,725	4,655	4,830
SC	580	600	630	530.00	530.00	555.00	307,400	318,000	349,650
SD	3,400	3,550	3,750	720.00	655.00	705.00	2,448,000	2,325,250	2,643,750
TN	2,250	2,290	2,300	560.00	530.00	545.00	1,260,000	1,213,700	1,253,500
TX	13,300	13,600	14,300	630.00	600.00	615.00	8,379,000	8,160,000	8,794,500
UT	810	800	850	670.00	660.00	695.00	542,700	528,000	590,750
VT	280	275	300	820.00	840.00	845.00	229,600	231,000	253,500
VA	1,730	1,750	1,780	590.00	580.00	565.00	1,020,700	1,015,000	1,005,700
WA	1,340	1,450	1,350	735.00	705.00	760.00	984,900	1,022,250	1,026,000
WV	515	540	520	545.00	590.00	565.00	280,675	318,600	293,800
WI	4,170	4,000	3,950	765.00	770.00	780.00	3,190,050	3,080,000	3,081,000
WY	1,190	1,290	1,350	710.00	695.00	720.00	844,900	896,550	972,000
US	98,896	99,559	100,892	654.00	629.00	649.00	64,661,865	62,656,390	65,481,884

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1992 and 1993

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1992	1993[1]	1992	1993[1]	1992	1993[1]	1992	1993[1]	1992	1993[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	867	870	43	40	158	160	16	17	66	53
AK	2.5	2.5	0.8	0.7	0.7	0.6	0.3	0.2	0.1	0.1
AZ	279	284	96	96	46	44	20	20	15	16
AR	872	857	69	66	140	168	22	22	48	50
CA	850	820	1,160	1,170	140	140	540	560	190	170
CO	823	800	77	80	150	140	35	40	585	570
CT	6	4	33	35	2	1	13	14	1	.....
DE	4	4	9	10	1	2	4	4	2	2
FL	1,076	1,070	179	180	145	160	30	35	10	20
GA	685	708	105	102	104	125	44	36	46	39
HI	77	78	10	11	15	12	5	4	15	12
ID	552	510	178	185	95	95	90	100	190	165
IL	571	584	189	186	72	74	78	76	270	285
IN	365	357	145	143	45	50	65	70	85	90
IA	1,147	1,110	303	305	160	170	140	135	675	730
KS	1,350	1,350	95	85	225	225	40	40	975	1,100
KY	1,110	1,115	190	185	200	205	70	70	100	95
LA	521	550	79	80	89	81	21	23	14	16
ME	17	15	41	40	4	6	18	22	2	2
MD	55	63	102	100	13	15	41	42	12	12
MA	11	12	30	30	3	3	9	9	1	1
MI	106	115	338	340	30	31	159	163	45	43
MN	375	410	675	660	70	85	315	325	220	240
MS	700	738	60	60	128	133	23	23	24	25
MO	2,050	2,070	220	230	315	360	110	100	190	200
MT	1,436	1,460	24	23	350	345	8	8	182	152
NE	1,750	1,783	100	97	230	240	35	35	1,045	1,155
NV	271	230	19	20	40	41	6	6	31	31
NH	3	4	21	20	2	1	8	11	.....	1
NJ	12	13	25	25	3	4	11	11	2	2
NM	539	557	101	123	90	105	22	26	77	69
NY	70	70	755	755	25	25	312	324	44	55
NC	417	444	98	96	98	98	38	43	19	25
ND	880	885	80	75	150	180	30	25	170	165
OH	370	355	330	315	67	72	163	159	85	83
OK	1,921	1,895	99	95	290	320	35	35	445	485
OR	590	564	100	101	115	110	42	40	93	110
PA	207	201	673	659	45	44	295	293	48	46
RI	1.3	1.5	2.2	2.3	0.3	0.3	1.2	1	.....	.....
SC	287	311	33	29	52	55	15	13	19	20
SD	1,508	1,542	132	128	235	275	35	35	420	480
TN	975	980	195	190	190	215	50	55	65	60
TX	5,475	5,570	375	380	930	1,040	80	100	1,140	1,310
UT	324	343	76	83	58	62	48	50	39	44
VT	12	12	163	167	3	3	47	61	1	1
VA	720	735	140	135	120	122	80	78	77	79
WA	402	369	238	251	75	85	125	110	130	125
WV	267	262	23	23	57	50	10	9	21	16
WI	175	195	1,675	1,625	35	40	795	745	80	70
WY	691	723	9	7	150	165	2	1	128	119
US	33,775	34,001	9,913	9,844	5,761	6,183	4,202	4,224	8,142	8,639

See footnote at end of table.

Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1992 and 1993—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1992	1993[1]	1992	1993[1]	1992	1993[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	112	108	63	62	475	460
AK	0.4	0.5	1.6	1.9	1.6	1.4
AZ	217	230	27	27	200	173
AR	84	77	50	51	425	419
CA	630	640	70	70	920	930
CO	930	930	50	50	250	240
CT	2	2	1	1	15	20
DE	4.7	4.7	0.3	0.4	6	5.9
FL	20	20	65	70	415	395
GA	69	50	47	48	370	392
HI	20	12	5	5	53	44
ID	365	370	40	40	250	215
IL	390	390	35	35	375	370
IN	175	175	25	25	315	310
IA	1,120	1,100	80	75	775	775
KS	2,060	2,200	75	75	830	815
KY	225	225	73	75	612	630
LA	14	16	32	34	180	200
ME	4	3	2	2	26	26
MD	30	31	4	5	58	57
MA	2	2	2	2	12	12
MI	252	257	18	19	252	257
MN	485	500	35	35	625	595
MS	45	50	50	52	320	334
MO	405	420	110	120	1,100	1,100
MT	220	187	85	85	195	190
NE	1,780	1,790	90	90	770	710
NV	42	50	15	14	93	88
NH	2	2	1	1	9	12
NJ	4	5	2	2	11	13
NM	244	190	37	40	290	260
NY	48	39	19	19	287	273
NC	45	44	30	31	255	269
ND	250	250	50	55	190	165
OH	220	229	35	30	330	367
OK	1,320	1,270	120	120	1,170	1,180
OR	173	195	42	40	265	190
PA	205	210	30	31	367	366
RI	0.4	0.4	0.1	0.3	1.5	1.2
SC	32	31	21	22	141	149
SD	640	760	78	80	502	450
TN	110	120	65	65	640	615
TX	2,750	2,900	410	410	2,440	2,590
UT	107	111	20	21	128	136
VT	3	2	3	3	43	51
VA	155	163	43	43	415	425
WA	251	223	29	27	200	160
WV	54	54	18	17	90	89
WI	285	350	35	35	920	890
WY	150	160	40	45	120	130
US	16,755	17,149	2,279	2,307	18,733	18,546

[1] Preliminary.

NASS, Livestock, Diary, and Poultry Branch, (202) 720-6146.

Table 374.—Cattle and buffalo: Number in specified countries, 1991–93 [1]

Country	1991	1992	1993 [2]
	Thousands	*Thousands*	*Thousands*
Argentina	55,780	55,229	55,577
Australia	25,026	26,005	25,661
Austria	2,584	2,534	2,401
Belgium-Luxembourg	3,390	3,311	3,340
Brazil	131,275	130,057	129,439
Bulgaria	1,457	1,310	974
Canada	11,289	11,713	11,732
China, Peoples Republic of	102,884	104,590	107,640
Colombia	16,225	16,008	16,137
Costa Rica	1,762	1,707	1,699
Czechoslovakia	4,922	4,167	3,478
Denmark	2,241	2,222	2,180
Dominican Republic	1,977	1,976	1,982
Egypt	6,408	6,396	6,250
Ireland	6,029	6,073	6,100
El Salvador	1,242	1,276	1,345
Finland	1,315	1,263	1,232
France	21,446	20,970	20,810
Germany	19,488	17,134	16,267
Greece	634	616	601
Guatemala	1,820	1,790	1,780
Hong Kong	0	0	0
Honduras	2,388	2,351	2,315
Hungary	1,571	1,420	1,310
India	272,293	271,200	271,255
Israel	185	181	181
Italy	8,235	8,087	7,875
Japan	4,873	4,980	5,024
Korea, Republic of	2,126	2,269	2,527
Mexico	29,847	30,232	30,649
Netherlands	4,830	4,876	4,794
New Zealand	8,034	8,100	8,341
Peru	3,600	3,440	3,310
Poland	9,024	8,030	7,603
Portugal	1,341	1,381	1,345
Romania	5,381	4,700	4,248
Philippines	4,324	4,225	4,235
Saudi Arabia	213	216	219
South Africa, Republic of	13,512	13,311	13,239
Singapore	0	0	0
Spain	5,300	5,063	4,800
Sweden	1,684	1,739	1,803
Switzerland	1,829	1,827	1,783
Turkey	12,200	12,000	11,900
Taiwan	153	158	158
United Kingdom	11,843	11,623	11,605
United States	98,896	99,559	100,892
Uruguay	9,431	9,943	10,419
Venezuela	13,368	14,192	14,467
Yugoslavia	4,527	4,415	4,325
Former USSR (non-Baltic)	111,200	106,000	97,595
Baltic States [3]	4,485	4,275	3,912
Total	1,065,887	1,056,140	1,048,754

[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. [3] Latvia, Estonia, Lithuania

FAS, Dairy Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 375.—Calf crop: Cows and heifers that have calved and calves born, by States, 1991 and 1992

State	Cows and heifers that have calved		Calves born	
	Jan. 1		1991	1992[1]
	1991	1992[1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*
AL	910	910	830	800
AK	3.3	3.2	2.7	2.5
AZ	375	380	290	300
AR	941	923	770	760
CA	2,010	1,990	1,700	1,680
CO	900	880	840	830
CT	39	39	34	37
DE	13	14	11	12
FL	1,255	1,250	980	1,000
GA	790	810	670	710
HI	87	89	68	71
ID	730	695	670	660
IL	760	770	610	600
IN	510	500	450	430
IA	1,450	1,415	1,340	1,280
KS	1,445	1,435	1,330	1,320
KY	1,300	1,300	1,210	1,200
LA	600	630	480	490
ME	58	55	50	50
MD	157	163	125	128
MA	41	42	33	35
MI	444	455	380	420
MN	1,050	1,070	1,030	1,040
MS	760	798	680	710
MO	2,270	2,300	2,040	2,100
MT	1,460	1,483	1,400	1,430
NE	1,850	1,880	1,680	1,700
NV	290	250	260	230
NH	24	24	22	23
NJ	37	38	32	33
NM	640	680	480	560
NY	825	825	770	760
NC	515	540	450	490
ND	960	960	940	940
OH	700	670	600	580
OK	2,020	1,990	1,830	1,790
OR	690	665	645	620
PA	880	860	770	780
RI	3.5	3.8	3.5	3.5
SC	320	340	245	260
SD	1,640	1,670	1,610	1,650
TN	1,170	1,170	1,070	1,070
TX	5,850	5,950	5,100	5,150
UT	400	426	330	370
VT	175	179	160	165
VA	860	870	805	815
WA	640	620	540	550
WV	290	285	260	250
WI	1,850	1,820	1,730	1,740
WY	700	730	670	710
US	43,688	43,845	39,026	39,335

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 376.—Cattle and calves: Number on feed, by States, by quarters, 1992 and 1993[1]

State	1992				1993	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AZ	217	203	167	180	233	196
CA	380	315	340	385	440	365
CO	930	910	820	840	1,000	910
ID	280	260	260	265	280	255
IL	340	295	255	235	330	330
IA	880	840	720	660	890	920
KS	1,820	1,810	1,640	1,700	1,920	1,770
MN	310	320	285	230	330	325
NE	1,990	1,960	1,650	1,760	2,130	2,230
OK	345	355	305	310	345	355
SD	290	290	240	195	340	300
TX	2,180	1,970	2,000	1,970	2,460	2,310
WA	173	165	165	190	186	186
13 States	10,135	9,693	8,847	8,920	10,884	10,452
AL	25	.....	.....	.....	17	.....
AR	16	.....	.....	.....	17	.....
GA	18	.....	.....	.....	17	.....
HI	9	.....	.....	.....	2	.....
IN	210	.....	.....	.....	210	.....
KY	35	.....	.....	.....	35	.....
LA	9	.....	.....	.....	5	.....
MD	15	.....	.....	.....	17	.....
MI	210	.....	.....	.....	220	.....
MS	9	.....	.....	.....	10	.....
MO	90	.....	.....	.....	105	.....
MT	90	.....	.....	.....	75	.....
NV	45	.....	.....	.....	40	.....
NJ	2	.....	.....	.....	6	.....
NM	120	.....	.....	.....	130	.....
NY	30	.....	.....	.....	35	.....
NC	20	.....	.....	.....	15	.....
ND	65	.....	.....	.....	70	.....
OH	225	.....	.....	.....	215	.....
OR	85	.....	.....	.....	100	.....
PA	80	.....	.....	.....	85	.....
SC	18	.....	.....	.....	14	.....
TN	25	.....	.....	.....	25	.....
UT	50	.....	.....	.....	58	.....
VA	35	.....	.....	.....	40	.....
WV	14	.....	.....	.....	10	.....
WI	140	.....	.....	.....	140	.....
WY	105	.....	.....	.....	90	.....
Other States[2]	15	.....	.....	.....	12	.....
US	11,945	.....	.....	.....	12,701	.....

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. Data not available for all States in quarters where no figures are shown. [2] AK, CT, DE, FL, ME, MA, NH, RI, and VT.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 377.—Cattle and calves: Number on feed, United States, Jan. 1, 1984–93[1]

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		*Thousands*		*Thousands*		*Thousands*
1984	11,594	1987	11,277	1990	9,943	1992	10,135
1985	12,453	1988	11,872	1991	10,827	1993[2]	10,884
1986	11,731	1989	9,688				

[1] Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. [2] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 378.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1983–92

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*
1983	43,885	1,877	3,617	48,391	10,464	19,233	410
1984	42,470	1,873	3,591	50,686	10,246	20,535	388
1985	41,050	1,701	3,345	49,171	10,548	19,882	370
1986	41,182	1,714	3,278	49,931	10,406	21,235	349
1987	40,152	1,700	3,100	49,518	10,223	22,222	330
1988	40,293	1,655	3,002	48,718	10,433	22,239	280
1989	40,102	1,537	2,915	46,682	10,489	21,858	240
1990	39,249	1,570	2,862	46,991	10,152	23,304	245
1991	39,026	1,581	2,766	46,670	9,416	22,310	242
1992[4]	39,335	1,698	2,787	45,884	9,725	22,335	243

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*
1983	40,356,342	22,047,169	28,864,375	554,512	29,418,887	55.50	61.70
1984	40,055,102	22,149,276	30,588,872	551,574	31,140,446	57.30	59.90
1985	40,120,920	21,184,833	29,002,301	483,255	29,485,556	53.70	62.10
1986	40,589,257	20,989,371	28,865,089	451,180	29,316,269	52.60	61.10
1987	40,502,303	24,765,784	33,583,325	473,706	34,057,031	61.10	78.50
1988	40,557,450	27,219,863	36,809,614	481,038	37,290,652	66.60	89.20
1989	40,240,800	28,030,566	36,894,270	444,567	37,338,837	69.50	90.80
1990	40,386,144	30,228,640	39,943,853	450,179	40,394,032	74.60	95.60
1991	41,089,597	30,332,085	39,745,818	422,249	40,168,067	72.70	98.00
1992[4]	40,913,865	29,104,305	37,862,368	409,617	38,271,985	71.30	89.00

[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, Dairy, and Poultry Branch, (202) 720–6146.

Table 379.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1983–92

Year	Steers[1]		Heifers[2]		Cows[3]	
	Choice	Select	Choice	Select	Commercial	Utility
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1983	62.52	56.99	61.42	58.53	39.40	39.35
1984	65.34	59.14	64.59	61.18	40.75	39.81
1985	58.37	53.28	58.24	55.52	37.91	38.32
1986	57.74	52.04	57.56	54.76	36.96	37.22
1987	64.60	58.53	64.34	61.48	44.84	44.83
1988	69.58	67.06	68.16	65.35	45.80	47.94
1989	72.52	70.28	71.93	69.52	47.28	49.70
1990	77.40	75.24	76.82	73.94	53.37	55.08
1991	74.03	72.46	73.86	71.44	N/A	N/A
1992	75.17	73.65	74.95	72.88	N/A	N/A

[1] 1,100 to 1,300 pound weight range; simple average of price range. [2] 1,000 to 1,200 pound weight range; simple average of price range. [3] All weights; simple average of price range.

AMS, Livestock and Grain Market News, (202) 720–7316.

Table 380.—Cattle and calves: Receipts at selected public stockyards, 1983–92 [1]

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting [2,3]
	Cattle							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	230	570	215	193	506	442	6,314	8,470
1984	223	474	198	179	461	373	6,532	8,440
1985	162	395	160	140	420	360	5,648	7,285
1986	164	320	153	140	391	230	5,430	6,829
1987	129	290	133	121	347	167	5,013	6,200
1988	97	230	107	108	336	150	4,886	5,914
1989	80	191	85	93	283	147	4,743	5,622
1990	55	152	72	92	256	120	4,523	5,270
1991	.....	133	62	103	236	124	4,350	5,008
1992	.....	102	60	121	235	112	4,541	5,171
	Calves							
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	[5]	[4]	1	13	47	.....	61	122
1984	.....	.....	1	10	42	.....	80	133
1985	.....	.....	1	13	33	.....	53	100
1986	.....	.....	1	13	27	.....	31	72
1987	.....	.....	.....	13	18	.....	31	62
1988	.....	.....	.....	.....	14	.....	42	56
1989	.....	.....	.....	.....	12	.....	52	53
1990	.....	.....	.....	.....	9	.....	15	24
1991	.....	.....	.....	.....	7	.....	16	23
1992	.....	.....	.....	.....	6	.....	15	21

[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. [4] Cattle and calves combined in 1983. [5] Cattle and calves combined in 1983.

AMS, livestock & grain market news, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 381.—Cattle and calves: Number slaughtered, United States, 1983–92

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*
1983	34,816	1,833	36,649	325	36,974	2,798	279	3,077	85	3,162
1984	35,880	1,702	37,582	310	37,892	3,030	267	3,297	80	3,377
1985	34,765	1,528	36,293	300	36,593	3,168	217	3,385	70	3,455
1986	35,913	1,375	37,288	280	37,568	3,195	213	3,408	70	3,478
1987	34,468	1,179	35,647	243	35,890	2,680	135	2,815	87	2,902
1988	34,048	1,031	35,079	245	35,324	2,411	95	2,506	50	2,565
1989	33,010	907	33,917	189	34,106	2,100	73	2,172	51	2,223
1990	32,391	852	33,242	197	33,439	1,742	48	1,790	48	1,838
1991	31,887	803	32,690	195	32,885	1,398	38	1,436	47	1,483
1992	32,094	780	32,874	195	33,069	1,334	37	1,371	49	1,420

[1] Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 382.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1992[1] [2]

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*	*Thousands*	*1,000 pounds*	*Pounds*
AL	.....	.....	.....	.....	.....	.....
AZ	350.8	400,035	1,141	.....	.....	.....
AR	27.3	25,314	928	.....	.....	.....
CA	899.1	1,115,746	1,241	83.0	24,568	296
CO	2,451.5	2,938,124	1,199	.....	.....	.....
DE and MD	42.5	51,663	1,217	11.9	4,701	394
FL	.....	.....	.....	.....	.....	.....
GA	.....	.....	.....	.....	.....	.....
HI	38.2	39,913	1,045	.....	.....	.....
ID	.....	.....	.....	.....	.....	.....
IL	.....	.....	.....	107.5	44,702	416
IN	84.5	86,113	1,019	.....	.....	.....
IA	1,643.5	1,952,280	1,188	.....	.....	.....
KS	6,055.6	7,026,765	1,160	.....	.....	.....
KY	89.7	94,370	1,052	.....	.....	.....
LA	29.9	23,736	795	34.3	15,961	465
MI	.....	.....	.....	45.3	18,773	414
MN	1,008.9	1,261,555	1,250	.....	.....	.....
MS	81.6	74,172	909	.....	.....	.....
MO	242.7	262,741	1,083	2.7	979	362
MT	19	22,268	1,175	.....	.....	.....
NE	6,582.4	7,808,336	1,186	.....	.....	.....
NV	1.4	1,461	1,069	.....	.....	.....
N ENG[3]	44.7	47,723	1,067	73.0	14,541	199
NJ	21.5	26,022	1,209	.....	.....	.....
NM	97.1	96,592	995	.....	.....	.....
NY	80.8	89,717	1,111	233.7	76,791	329
NC	.....	.....	.....	.....	.....	.....
ND	.....	.....	.....	.....	.....	.....
OH	197.0	220,056	1,117	121.9	40,457	332
OK	47.9	46,211	966	2.0	866	431
OR	33.3	37,331	1,121	.....	.....	.....
PA	968.7	1,205,244	1,244	167.8	67,782	404
SC	.....	.....	.....	.....	.....	.....
SD	389.1	481,587	1,238	.....	.....	.....
TN	.....	.....	.....	.....	.....	.....
TX	5,695.1	6,263,585	1,100	36.6	22,982	627
UT	.....	.....	.....	.....	.....	.....
VA	21.5	19,775	921	0.8	222	275
WA	807.6	975,416	1,208	31.6	15,551	492
WV	15.9	15,417	971	.....	.....	.....
WI	1,278.9	1,584,281	1,239	197.6	76,501	387
WY	5.4	5,823	1,088	.....	.....	.....
US	32,873.7	38,416,966	1,169	1,371.2	515,689	376

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. [2] States with no data printed are included in the U.S. total but data are not printed to avoid disclosing individual operations. [3] CT, ME, MA, NH, RI, and VT.

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Table 383.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1983–92

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	*Pounds*	*Thousands*	*Pounds*
1983	34,816	1,077	2,798	213
1984	35,880	1,072	3,030	225
1985	34,765	1,103	3,168	234
1986	35,913	1,105	3,195	239
1987	34,468	1,109	2,680	239
1988	34,048	1,124	2,411	251
1989	33,010	1,138	2,100	259
1990	33,242	1,136	1,790	283
1991	32,690	1,163	1,436	346
1992	32,874	1,169	1,371	376

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Table 384.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1992 (preliminary)

State	Marketings[1]		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves[2]	Quantity produced (live weight)[3]	Value of production	Cash receipts from sales of cattle, calves, beef, and veal[4]	Value of cattle and calves slaughtered for home consumption	Gross income[5]
	Cattle	Calves							
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	688	169	84	2	574,310	394,132	446,404	2,559	448,963
AK	.9	.2	.3	.8	1,635	1,072	640	398	1,038
AZ	690	100	548	3	570,590	404,399	580,522	3,194	583,716
AR	612	265	200	7	502,150	342,141	394,328	7,030	401,358
CA	1,910	150	620	20	1,848,300	1,107,068	1,422,578	16,461	1,439,039
CO	2,810	97	2,145	3	2,042,715	1,519,823	2,525,956	4,920	2,530,876
CT	20	15	6	1	21,645	14,001	15,167	1,080	16,247
DE	8	2	3	1	10,709	6,807	5,836	1,118	6,954
FL	220	760	52	2	440,080	335,708	343,168	1,998	345,166
GA	350	320	59	2	428,400	278,447	287,492	3,705	291,197
HI	58	26	0	1	47,490	23,036	29,235	810	30,045
ID	910	123	355	2	847,580	548,603	721,427	5,682	727,109
IL	820	102	425	8	771,110	573,811	719,720	20,236	739,956
IN	450	133	205	5	381,835	242,723	313,162	9,406	322,568
IA	2,514	75	1,500	6	2,070,190	1,443,620	2,070,736	9,725	2,080,461
KS	4,734	2	3,827	6	3,086,925	2,311,439	4,068,753	13,224	4,081,977
KY	971	552	490	7	749,615	532,799	692,486	13,103	705,589
LA	150	250	2	3	265,450	186,688	165,911	2,777	168,688
ME	27	20	6	1	30,020	19,935	21,125	1,933	23,058
MD	64	44	7	3	99,410	66,353	57,974	6,012	63,986
MA	10	21	1	1	18,100	12,152	10,517	1,568	12,085
MI	362	45	102	5	427,230	259,266	275,369	10,072	285,441
MN	1,152	160	520	8	1,205,790	804,583	971,661	18,848	990,509
MS	255	337	15	2	388,540	261,211	233,235	5,434	238,669
MO	920	895	40	10	1,228,830	950,666	882,145	23,447	905,592
MT	1,226	290	123	6	987,670	686,408	760,755	9,320	770,075
NE	5,248	65	3,900	2	3,775,520	2,783,376	4,619,794	9,085	4,628,879
NV	164	111	25	2	159,025	116,646	149,630	1,707	151,337
NH	5	10	1	1	10,560	6,415	4,140	1,092	5,232
NJ	11	17	3.5	.5	21,713	14,983	13,591	721	14,312
NM	1,050	336	860	3	632,330	423,944	725,028	4,880	729,908

See footnotes at end of table.

Table 384.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1992 (preliminary)—Continued

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*
NY	220	440	24	6	346,640	212,208	211,216	7,751	218,967
NC	220	194	21	2	324,620	208,792	188,026	9,825	197,851
ND	492	485	100	3	680,200	520,503	549,329	5,332	554,661
OH	395	140	44	4	463,565	323,879	319,996	20,413	340,409
OK	2,645	295	1,400	10	1,815,990	1,345,753	1,930,949	15,532	1,946,481
OR	429	190	20	16	544,293	376,100	391,792	13,492	405,284
PA	500	291	105	12	554,525	388,115	430,706	19,084	449,790
RI	1.3	2	.3	.1	1,965	1,260	1,022	226	1,248
SC	174	40	15	3	229,010	139,053	127,805	4,262	132,067
SD	1,321	370	414	3	1,709,140	1,282,529	1,296,452	10,584	1,307,036
TN	689	366	125	5	680,780	448,110	478,167	8,325	486,492
TX	6,920	130	3,200	15	6,386,600	4,719,339	5,644,620	19,179	5,663,799
UT	296	68	90	4	352,920	258,497	268,701	7,446	276,147
VT	32	100	14	1	55,210	35,975	32,346	1,773	34,119
VA	541	155	18	7	545,310	369,983	351,597	11,286	362,883
WA	781	70	270	14	729,100	517,547	686,931	13,560	700,491
WV	138	128	20	3	145,025	104,275	114,815	6,039	120,854
WI	880	660	30	10	1,150,640	751,403	766,630	19,028	785,658
WY	800	109	300	1	552,865	428,729	542,783	4,935	547,718
US	45,884	9,725	22,335	243	40,913,865	29,104,305	37,862,368	409,617	38,271,985

[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-slaughtered meat. [5] Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

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Table 385.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1977–91

Year	Number						Percentage of total					
	Steers	Cows and heifers				Bulls and stags	Steers	Cows and heifers				Bulls and stags
		Heifers	Dairy cows	Other cows	Total			Heifers	Dairy cows	Other cows	Total	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1983	16,613	10,221	.....	7,215	17,436	768	47.7	29.4	.....	20.7	50.1	2.2
1984	16,688	10,211	.....	8,229	18,440	752	46.5	28.5	.....	22.9	51.4	2.1
1985	16,201	10,763	.....	7,076	17,839	725	46.5	31.0	.....	20.4	51.4	2.1
1986	16,871	10,688	3,595	4,070	18,353	689	47.0	29.8	10.0	11.3	51.1	1.9
1987	16,867	10,545	2,857	3,531	16,933	668	49.0	30.6	8.3	10.2	49.1	1.9
1988	16,833	10,439	2,879	3,272	16,590	625	49.4	30.7	8.5	9.6	42.1	1.8
1989	16,094	10,128	2,889	3,257	16,274	642	48.7	30.7	8.8	9.9	48.0	1.9
1990	16,160	9,832	2,671	3,094	15,597	633	49.9	30.4	8.2	9.6	48.2	1.9
1991	16,316	9,484	2,840	2,645	14,969	602	51.2	29.7	8.9	8.3	46.9	1.9
1992	16,730	9,020	2,892	2,813	14,725	639	52.1	28.1	9.0	8.8	45.9	2.0

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Table 386.—Cattle and Calves: Number of Operations, 1991–92, and Inventory, January 1, 1992–93, by Selected States and United States [1]

State	Operations with Cattle		January 1 cattle inventory	
	1991	1992	1992	1993
	Number		*1,000 head*	
AL	35,000	33,000	1,800	1,770
AR	34,000	33,000	1,710	1,710
CA	28,000	26,000	4,500	4,500
CO	14,500	14,000	2,900	2,850
FL	20,000	20,000	1,940	1,950
GA	30,000	29,000	1,470	1,500
ID	14,000	14,000	1,760	1,680
IL	33,000	32,000	1,980	2,000
IN	33,000	31,000	1,220	1,220
IA	45,000	45,000	4,400	4,400
KS	35,000	35,000	5,650	5,890
KY	55,000	52,000	2,580	2,600
MN	37,000	39,000	2,800	2,850
MS	29,000	29,000	1,350	1,415
MO	80,000	74,000	4,500	4,600
MT	13,400	12,800	2,500	2,450
NE	30,000	29,000	5,800	5,900
NM	9,000	9,000	1,400	1,370
NY	21,000	21,000	1,560	1,560
ND	16,300	16,300	1,800	1,800
OH	42,000	41,000	1,600	1,610
OK	62,000	64,000	5,400	5,400
PA	35,000	37,000	1,870	1,850
SD	23,000	22,000	3,550	3,750
TN	67,000	67,000	2,290	2,300
TX	135,000	140,000	13,600	14,300
WI	54,000	52,000	4,000	3,950
WY	5,400	5,800	1,290	1,350
28 Sts	1,035,600	1,022,900	87,220	88,525
22 Sts	211,870	209,470	12,339	12,367
US	1,247,470	1,232,370	99,559	100,892

[1] An operation is any place having one or more head of the species on hand at any time during the year.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 387.—Cattle and Calves: Percent of Operations by Size Group, Selected States, and United States, 1991-92 [1]

State	Operations having							
	1-49 head		50-99 head		100-499 head		500+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent							
AL	71.0	71.0	17.0	17.0	11.2	11.1	0.8	0.9
AR	68.0	67.0	19.0	19.4	13.0	13.0	(2)	0.6
CA	70.0	69.0	7.3	7.3	14.5	14.9	8.2	8.8
CO	47.0	47.0	18.0	16.0	28.0	29.0	7.0	8.0
FL	77.0	75.0	9.5	11.0	10.5	11.0	3.0	3.0
GA	74.0	73.0	14.7	14.4	10.7	12.0	0.6	0.6
ID	60.0	59.0	14.0	14.5	21.4	21.5	4.6	5.0
IL	68.0	68.0	18.0	18.2	13.4	13.0	0.6	0.8
IN	78.0	77.0	12.5	13.5	9.5	9.5	(2)	(2)
IA	42.0	44.5	24.8	24.3	31.0	29.0	2.2	2.2
KS	44.0	47.0	23.0	21.0	29.3	27.4	3.7	4.6
KY	73.0	70.0	16.0	18.0	10.5	11.5	0.5	0.5
MN	54.0	46.0	23.0	31.0	22.5	22.5	0.5	0.5
MS	76.0	73.0	12.0	14.0	11.0	12.0	1.0	1.0
MO	66.0	64.0	17.0	19.0	16.2	16.1	0.8	0.9
MT	34.0	34.0	19.0	16.0	38.0	41.0	9.0	9.0
NE	36.0	36.0	22.0	22.0	35.0	34.8	7.0	7.2
NM	56.0	53.0	15.0	15.0	22.0	24.0	7.0	8.0
NY	52.0	52.0	22.2	22.1	25.0	25.0	0.8	0.9
ND	34.5	33.0	22.0	23.3	40.5	40.5	3.0	3.2
OH	80.0	79.0	12.0	13.0	7.5	7.3	0.5	0.7
OK	63.0	64.0	17.4	17.5	17.4	16.5	2.2	2.0
PA	66.0	65.0	20.5	21.0	13.5	14.0	(2)	(2)
SD	31.0	29.0	21.0	20.0	42.0	44.0	6.0	7.0
TN	82.0	81.0	11.3	11.7	6.7	7.3	(2)	(2)
TX	65.0	67.0	15.0	14.5	17.5	16.0	2.5	2.5
WI	43.0	42.0	30.7	29.0	26.3	28.5	(2)	0.5
WY	41.0	45.0	15.0	12.0	31.0	31.0	13.0	12.0
28 Sts	62.4	61.7	17.4	17.9	18.1	18.2	2.1	2.2
22 Sts	76.6	75.7	10.9	11.6	11.3	11.5	1.2	1.2
US	64.8	64.1	16.3	16.8	17.0	17.1	1.9	2.0

[1] An operation is any place having one or more cattle on hand during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys.

[2] Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 388.—Cattle and Calves: Percent of Inventory by Size Group, Selected States, and United States, 1991–92 [1]

State	Inventory on operations having							
	1–49 head		50–99 head		100–499 head		500+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent							
AL	26.0	27.0	23.0	21.0	38.0	38.0	13.0	14.0
AR	23.2	23.0	26.0	26.0	42.0	43.0	8.8	8.0
CA	4.4	3.8	3.1	2.9	20.5	19.3	72.0	74.0
CO	4.0	4.0	6.0	5.0	30.0	28.0	60.0	63.0
FL	12.0	11.0	6.7	7.0	23.3	24.0	58.0	58.0
GA	29.5	28.0	20.0	18.0	40.0	43.0	10.5	11.0
ID	6.0	6.0	7.5	7.0	36.0	37.0	50.5	50.0
IL	25.0	23.0	24.0	23.0	41.0	42.0	10.0	12.0
IN	33.0	31.0	21.4	22.8	37.0	38.0	8.6	8.2
IA	8.5	10.0	16.0	17.0	50.5	50.0	25.0	23.0
KS	6.0	7.0	10.0	8.0	34.0	31.0	50.0	54.0
KY	30.0	28.0	24.0	25.0	40.0	40.5	6.0	6.5
MN	17.0	13.5	24.0	29.0	52.5	51.0	6.5	6.5
MS	28.0	25.0	16.0	18.0	38.0	39.0	18.0	18.0
MO	21.0	20.0	21.0	22.0	48.0	47.0	10.0	11.0
MT	4.0	4.0	7.0	6.0	40.0	42.0	49.0	48.0
NE	4.0	4.0	8.0	7.5	34.0	33.5	54.0	55.0
NM	4.0	4.5	5.0	5.0	26.0	25.5	65.0	65.0
NY	11.0	12.0	21.5	21.5	58.0	56.0	9.5	10.5
ND	6.0	6.0	14.0	14.0	63.0	62.0	17.0	18.0
OH	32.0	30.0	21.0	22.0	38.0	36.0	9.0	12.0
OK	15.5	15.5	13.5	13.5	39.0	40.0	32.0	31.0
PA	22.2	21.6	29.5	29.0	44.0	45.0	4.3	4.4
SD	4.9	4.5	9.1	8.0	53.0	54.0	33.0	33.5
TN	39.0	37.0	22.8	22.3	33.0	35.0	5.2	5.7
TX	14.0	14.0	10.0	10.0	34.0	31.0	42.0	45.0
WI	11.8	9.7	28.0	26.0	56.0	59.0	4.2	5.3
WY	2.7	3.6	4.3	3.4	32.0	33.0	61.0	60.0
28 Sts	13.8	13.4	14.3	14.1	39.3	38.8	32.6	33.7
22 Sts	18.6	18.6	13.4	14.0	38.5	38.4	29.5	29.0
US	14.4	14.0	14.2	14.1	39.2	38.7	32.2	33.2

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 389.—Beef Cows: Number of Operations, 1991-92, and Inventory, January 1, 1992-93, by Selected States and United States[1]

State	Operations with beef cows[2]		January 1 beef cow inventory	
	1991	1992	1992	1993
	Number		*1,000 head*	
AL	34,000	32,000	867	870
AR	29,000	28,000	872	857
CA	17,000	15,000	850	820
CO	10,500	10,000	823	800
FL	18,000	18,000	1,076	1,070
GA	27,000	26,000	685	708
ID	8,000	8,000	552	510
IL	22,000	23,000	571	584
IN	19,000	19,000	365	357
IA	29,000	29,000	1,147	1,110
KS	29,000	29,000	1,350	1,350
KY	45,000	44,000	1,110	1,115
MN	16,000	16,000	375	410
MS	27,000	27,000	700	738
MO	65,000	61,000	2,050	2,070
MT	11,900	11,700	1,436	1,460
NE	23,000	23,000	1,750	1,783
NM	7,000	7,000	539	557
NY	7,600	8,000	70	70
ND	14,500	14,500	880	885
OH	23,000	20,000	370	355
OK	51,000	53,000	1,921	1,895
PA	14,000	15,000	207	201
SD	18,500	18,000	1,508	1,542
TN	57,000	58,000	975	980
TX	119,000	125,000	5,475	5,570
WI	10,000	9,600	175	195
WY	4,800	4,900	691	723
28 Sts	756,800	752,700	29,390	29,585
22 Sts	156,820	154,930	4,385	4,416
US	913,620	907,630	33,775	34,001

[1] An operation is any place having one or more beef cows on hand at any time during the year.
[2] Included in operations with cattle.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 390.—Beef cows: Percent of operations by size group, selected States and United States, 1991–92 [1]

State	Operations having					
	1–49 head		50–99 head		100+ head	
	1991	1992	1991	1992	1991	1992
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
AL	85.0	85.0	10.3	10.0	4.7	5.0
AR	76.0	76.0	19.0	18.6	5.0	5.4
CA	79.0	78.0	8.6	8.7	12.4	13.3
CO	59.0	57.0	16.0	16.0	25.0	27.0
FL	80.0	79.0	9.0	9.5	11.0	11.5
GA	87.5	87.0	9.2	9.2	3.3	3.8
ID	66.0	67.5	15.0	13.5	19.0	19.0
IL	91.0	91.0	6.8	7.1	2.2	1.9
IN	94.0	93.5	4.5	5.0	1.5	1.5
IA	74.0	75.0	18.8	17.8	7.2	7.2
KS	66.0	68.5	21.0	19.0	13.0	12.5
KY	88.0	87.0	9.0	9.8	3.0	3.2
MN	87.0	84.5	10.5	12.4	2.5	3.1
MS	87.0	87.0	9.5	9.3	3.5	3.7
MO	83.0	82.0	12.0	12.3	5.0	5.7
MT	40.0	40.0	24.0	21.0	36.0	39.0
NE	58.0	57.5	20.0	20.0	22.0	22.5
NM	65.0	64.0	16.0	16.0	19.0	20.0
NY	98.0	98.0	1.3	1.5	.7	.5
ND	54.0	52.0	26.0	27.0	20.0	21.0
OH	96.0	96.0	3.0	3.0	1.0	1.0
OK	77.0	77.0	15.0	15.0	8.0	8.0
PA	97.0	97.0	2.2	2.2	.8	.8
SD	52.0	50.0	22.0	23.0	26.0	27.0
TN	93.0	91.5	5.4	6.4	1.6	2.1
TX	78.0	79.5	12.5	11.3	9.5	9.2
WI	94.0	93.0	3.8	4.5	2.2	2.5
WY	42.0	48.0	15.0	12.0	43.0	40.0
28 States	79.7	79.6	12.1	12.0	8.2	8.4
22 States	88.8	87.9	6.6	7.5	4.6	4.6
US	81.2	81.0	11.2	11.2	7.6	7.8

[1] An operation is any place having one or more beef cows on hand during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 391.—Beef Cows: Percent of Inventory by Size Group, Selected States, and United States, 1991–92[1]

State	Inventory on operations having					
	1–49 head		50–99 head		100+ head	
	1991	1992	1991	1992	1991	1992
	Percent					
AL	43.0	43.0	25.0	23.0	32.0	34.0
AR	41.0	42.0	34.0	33.0	25.0	25.0
CA	16.0	14.5	12.0	10.5	72.0	75.0
CO	13.0	12.0	13.0	12.0	74.0	76.0
FL	16.5	16.0	9.5	9.0	74.0	75.0
GA	53.5	52.0	24.5	23.0	22.0	25.0
ID	13.0	14.0	14.0	14.0	73.0	72.0
IL	66.0	67.0	20.0	21.0	14.0	12.0
IN	70.0	67.0	13.0	16.0	17.0	17.0
IA	39.0	40.0	32.0	30.0	29.0	30.0
KS	26.0	28.0	27.0	26.0	47.0	46.0
KY	56.0	55.0	24.0	25.0	20.0	20.0
MN	56.0	50.0	29.0	31.0	15.0	19.0
MS	46.0	46.0	26.0	23.0	28.0	31.0
MO	47.0	44.0	25.0	25.0	28.0	31.0
MT	6.0	7.0	14.0	12.0	80.0	81.0
NE	17.0	16.5	17.0	16.5	66.0	67.0
NM	12.0	12.0	12.0	12.0	76.0	76.0
NY	80.0	81.0	10.0	11.0	10.0	8.0
ND	19.0	18.0	27.0	27.0	54.0	55.0
OH	73.0	75.0	16.0	14.0	11.0	11.0
OK	34.0	34.0	26.0	27.0	40.0	39.0
PA	79.0	79.0	10.5	10.5	10.5	10.5
SD	15.0	14.0	18.0	19.0	67.0	67.0
TN	66.0	58.0	20.0	23.0	14.0	19.0
TX	30.0	30.0	20.0	18.5	50.0	51.5
WI	63.0	60.0	15.0	17.0	22.0	23.0
WY	5.0	5.0	7.0	6.0	88.0	89.0
28 Sts	32.5	31.9	20.6	20.1	46.9	48.0
22 Sts	37.1	36.6	15.0	16.1	47.9	47.3
US	33.1	32.5	19.9	19.6	47.0	47.9

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 392.—Hogs and pigs: Number and value, United States, Dec. 1, 1983–92

Year	Number	Value		Year	Number	Value	
		per head	Total			per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1983	56,694	58.80	3,330,801	1988	55,469	66.30	3,677,751
1984	54,073	75.00	4,056,938	1989	53,821	79.10	4,255,785
1985	52,314	69.60	3,640,420	1990	54,477	85.40	4,654,641
1986	51,001	91.90	4,686,943	1991	57,684	68.90	3,971,637
1987	54,384	76.00	4,132,872	1992[1]	59,815	71.60	4,281,213

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 393.—Hogs and pigs: Number and value, by States, Dec. 1, 1990–92

State	Number			Value					
				Value per head			Total value		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	400	375	370	91.00	78.00	73.00	36,400	29,250	27,010
AK	1.2	1.4	2	165.00	160.00	165.00	198	224	330
AZ	110	100	106	93.00	85.00	91.00	10,230	8,500	9,646
AR	760	760	810	84.00	70.00	75.00	63,840	53,200	60,750
CA	195	215	250	110.00	105.00	115.00	21,450	22,575	28,750
CO	300	410	410	93.00	75.00	80.00	27,900	30,750	37,800
CT	6.9	7	6	95.00	97.00	105.00	656	679	630
DE	31	39	46	86.00	67.00	63.00	2,666	2,613	2,898
FL	130	135	115	91.00	70.00	71.00	11,830	9,450	8,165
GA	1,100	1,130	1100	84.00	67.00	67.00	92,400	75,710	73,700
HI	36	34	35	135.00	145.00	130.00	4,860	4,930	4,550
ID	60	52	60	86.00	76.00	68.00	5,160	3,952	4080
IL	5,700	5,900	5,900	83.00	67.00	67.00	473,100	395,300	395,300
IN	4,400	4,600	4,600	85.00	69.00	73.00	374,000	317,400	335,800
IA	13,800	15,000	16,400	86.00	69.00	76.00	1,186,800	1,035,000	1,246,400
KS	1,500	1,430	1,440	81.00	65.00	66.00	121,500	92,950	95,040
KY	920	950	870	78.00	67.00	68.00	71,760	63,650	59,160
LA	50	60	55	92.00	79.00	85.00	4,600	4,740	4,675
ME	9.9	9.2	9.1	89.00	93.00	84.00	881	856	764
MD	162	175	180	93.00	77.00	66.00	15,066	13,475	11,880
MA	33	29	27	84.00	92.00	86.00	2,772	2,668	2,279
MI	1,250	1,300	1,280	92.00	73.00	74.00	115,000	94,900	94,720
MN	4,500	4,900	4,700	85.00	67.00	69.00	382,500	328,300	324,300
MS	149	149	182	83.00	75.00	76.00	12,367	11,175	13,832
MO	2,800	2,700	2,850	88.00	66.00	65.00	246,400	178,200	185,250
MT	185	225	215	89.00	68.00	74.00	16,465	15,300	15,910
NE	4,300	4,500	4,650	88.00	69.00	70.00	378,400	310,500	325,500
NV	14	13	10	97.00	91.00	100.00	1,358	1,183	1,000
NH	9.3	9	9	92.00	91.00	91.00	856	819	819
NJ	25	24	28	93.00	84.00	77.00	2,325	2,016	2,156
NM	27	24	23	85.00	82.00	82.00	2,295	1,968	1,886
NY	103	98	105	85.00	77.00	72.00	8,755	7,546	7,560
NC	2,800	3,650	4,500	75.00	65.00	65.00	210,000	237,250	292,500
ND	265	290	290	87.00	72.00	73.00	23,055	20,880	21,170
OH	2,000	1,925	1,800	83.00	67.00	68.00	166,000	128,975	122,400
OK	215	190	240	86.00	80.00	78.00	18,490	15,200	18,720
OR	80	75	70	96.00	79.00	85.00	7,680	5,925	5,950
PA	920	920	950	84.00	76.00	70.00	77,280	69,920	66,500
RI	5.3	6	6	89.00	88.00	80.00	472	528	480
SC	410	405	385	86.00	73.00	70.00	35,260	29,565	26,950
SD	1,770	1,950	1,830	94.00	71.00	76.00	166,380	138,450	139,080
TN	620	670	600	86.00	67.00	64.00	53,320	44,890	38,400
TX	550	500	540	82.00	65.00	68.00	45,100	32,500	36,720
UT	33	38	44	93.00	77.00	80.00	3,069	2,926	3,520
VT	5	5.2	4.7	90.00	98.00	105.00	450	510	494
VA	430	410	390	83.00	73.00	80.00	35,690	29,930	31,200
WA	56	58	46	91.00	83.00	71.00	5,096	4,814	3,266
WV	30	34	32	93.00	82.00	79.00	2,790	2,788	2,528
WI	1,200	1,180	1,210	90.00	72.00	75.00	108,000	84,960	90,750
WY	20	24	35	86.00	77.00	87.00	1,720	1,848	3,045
US	54,477	57,684	59,815	85.40	68.90	71.60	4,654,641	3,971,637	4,281,213

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 394.—Sows farrowing and pig crop: Number, United States, 1983–92

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	6,301	6,181	47,409	45,785	93,194	1988	6,030	6,036	46,883	46,000	92,883
1984	5,694	5,857	42,403	44,183	86,586	1989	6,041	5,775	47,238	44,836	92,074
1985	5,571	5,669	42,546	43,490	86,036	1990	5,745	5,717	45,321	44,939	90,260
1986	5,253	5,440	40,445	42,126	82,571	1991	6,001	6,074	47,507	47,926	95,433
1987	5,579	5,810	43,496	44,927	88,423	1992[1]	6,275	6,251	50,577	50,612	101,189

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 395.—Hogs and pigs: Number for breeding and market, United States, 1983–92

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*		
1983	57,945	8,113	22,045	12,016	8,871	6,900	49,832
1984	52,815	7,401	19,377	11,387	8,111	6,539	45,414
1985	52,250	6,997	18,968	11,200	8,245	6,840	45,253
1986	48,875	6,435	17,645	10,580	8,000	6,215	42,440
1987	52,200	7,040	19,600	11,080	8,170	6,310	45,160
1988	56,185	7,530	20,888	11,985	8,780	7,002	48,655
1989	55,880	7,315	20,687	12,090	8,785	7,003	48,565
1990	53,850	7,075	19,806	11,718	8,535	6,716	46,775
1991	56,410	7,505	20,755	12,380	8,821	6,949	48,905
1992[1]	59,295	7,608	21,557	13,001	9,612	7,517	51,687
	Dec. 1						
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		
1983	56,694	7,391	19,028	12,626	9,985	7,664	49,303
1984	54,073	6,945	18,069	12,008	9,607	7,444	47,128
1985	52,314	6,778	17,306	11,700	9,320	7,210	45,536
1986	51,001	6,691	16,786	11,246	9,113	7,164	44,309
1987	54,384	7,080	17,735	11,938	9,649	7,982	47,301
1988	55,469	7,054	18,011	12,394	10,025	7,984	48,414
1989	53,821	6,862	17,195	12,183	9,673	7,908	46,959
1990	54,477	6,870	17,866	12,206	9,641	7,894	47,607
1991	57,684	7,254	18,678	12,969	10,382	8,402	50,431
1992[1]	59,016	7,343	19,199	13,106	10,720	8,648	51,673

[1] Preliminary.

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Table 396.—Hogs: Number in specified countries, 1991-93 [1]

Country	1991	1992	1993 [2]	Country	1991	1992	1993 [2]
	Thousands	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*
Australia	2,530	2,650	2,600	Mexico	8,593	9,928	11,298
Austria	3,688	3,638	3,720	Netherlands	13,788	13,727	13,709
Belgium-Luxembourg	6,496	6,598	7,104	New Zealand	395	407	400
Brazil	32,500	33,050	31,050	Poland	19,739	20,725	21,078
Bulgaria	4,187	3,141	2,680	Portugal	2,664	2,560	2,547
Canada	10,172	10,498	10,598	Romania	12,003	11,600	10,800
China, People's Republic of	362,408	369,650	384,210	Philippines	8,007	8,022	7,954
Colombia	2,303	2,365	2,421	Spain	16,001	17,240	18,000
Czechoslovakia	6,471	6,350	5,905	Sweden	2,170	2,280	2,390
Denmark	9,282	9,767	10,345	Switzerland	1,723	1,678	1,706
Dominican Republic	306	305	306	Taiwan	8,565	10,089	9,754
Ireland	1,069	1,134	1,200	United Kingdom	7,380	7,519	7,704
Finland	1,290	1,357	1,309	United States	54,477	57,684	59,815
France	12,013	11,859	11,899	Venezuela	1,971	1,727	1,673
Germany	30,818	26,063	26,466	Yugoslavia	7,358	7,050	6,850
Greece	1,141	1,150	1,146	Former USSR (non-Baltic)	70,703	64,599	56,142
Guatemala	1,110	1,110	1,105	Baltic States [3]	4,747	4,337	3,817
Hungary	8,000	5,993	6,200				
Italy	8,837	8,549	8,307	Total	760,788	762,411	770,460
Japan	11,355	10,966	10,789				
Korea, Republic of	4,528	5,046	5,463				

[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. [3] Latvia, Estonia, Lithuania.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 397.—Hogs: Number slaughtered, United States, 1983-92

Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	84,762	2,823	87,584	517	88,101
1984	82,478	2,690	85,168	473	85,641
1985	81,974	2,519	84,492	446	84,938
1986	77,290	2,309	79,598	358	79,956
1987	78,913	2,168	81,081	341	81,422
1988	85,517	2,278	87,795	341	88,136
1989	86,328	2,364	88,692	315	89,007
1990	82,901	2,235	85,136	296	85,431
1991	85,952	2,217	88,169	276	88,445
1992	92,611	2,278	94,889	268	95,157

[1] Totals are based on unrounded numbers.

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Figure 14

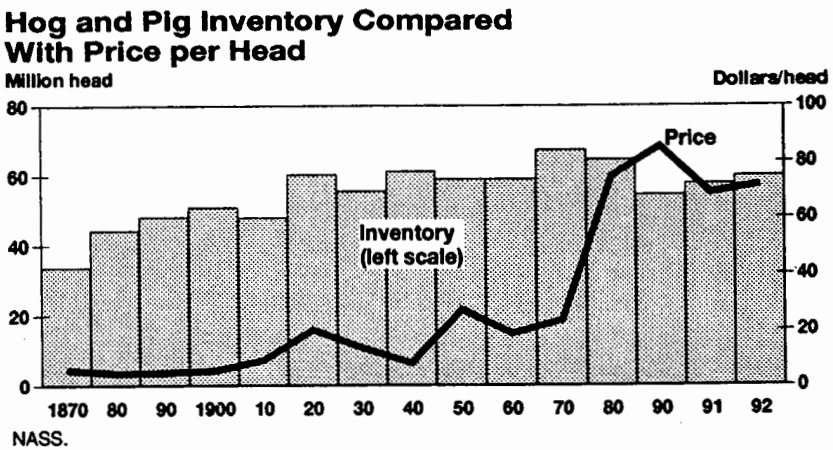


Table 398.—Sows farrowing and pig crop: Number by States, 1991 and 1992

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1991	1992[1]	1991	1992[1]	1991	1992[1]	1991	1992[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
GA	62	60	66	64	60	61	60	57
IL	270	280	340	340	330	325	320	315
IN	230	230	255	260	245	250	230	230
IA	650	730	850	890	800	840	740	810
KS	74	76	77	79	74	77	73	71
MN	230	250	270	275	270	255	245	235
MO	140	145	185	175	155	165	155	165
NE	220	220	250	250	220	230	230	245
NC	165	215	180	220	195	225	205	240
OH	90	90	115	110	100	93	90	90
10 States	2,131	2,296	2,588	2,663	2,449	2,521	2,348	2,458
KY	46	50	47	49	50	51	51	46
MI	45	47	83	89	72	74	58	58
PA	38	40	40	41	39	42	39	40
SD	91	95	126	120	108	96	110	100
TN	33	36	40	37	40	40	38	32
WI	64	67	68	70	67	70	60	65
16 States	2,448	2,631	2,992	3,069	2,825	2,894	2,704	2,799
AL	28	23	26	26	20	21	20	19
AK	.05	.09	.10	.15	.13	.12	.05	.13
AZ	5.0	5.0	6.0	6.0	6.0	7.0	6.0	6.0
AR	42	44	45	46	45	47	42	45
CA	11	11	12	13	13	13	12	15
CO	19	19	22	23	22	21	20	21
CT	.10	.40	.40	.30	.50	.30	.30	.30
DE	2.6	2.2	2.2	3.0	1.8	2.5	1.2	1.4
FL	7.0	7.0	10	8.0	8	6.0	10.0	7.0
HI	1.9	2.0	1.9	2.0	1.9	2.0	2.0	1.9
ID	2.3	3.0	3.4	4.0	2.8	3.6	2.4	2.7
LA	3.0	3.0	3.0	3.0	3.0	3.0	4.0	3.5
ME	.50	.30	.70	.80	.70	.40	.50	1.00
MD	7.0	9.0	12	14	9	11	10.0	11
MA	1.4	1.3	1.5	1.2	1.7	1.3	1.4	1.0
MS	9.0	8.0	8.0	10	9.5	13	7.5	10
MT	12	11	13	13	13	11	13	11
NV	.70	.70	.70	.60	.80	.60	.90	.50
NH	.30	.20	.30	.30	.30	.40	.40	.30
NJ	.60	.30	.70	.80	.80	1.10	.50	1.0
NM	1.4	1.4	1.7	1.7	1.5	1.5	1.5	1.6
NY	4.0	4.0	7.0	6.0	6.0	6.0	6.0	6.0
ND	13	15	17	19	16	17	14	13
OK	7.0	9.0	14	16	9	14	12.0	16
OR	3.5	3.5	4.0	3.5	3.4	3.0	3.5	4.0
RI	.20	.20	.20	.20	.20	.30	.40	.30
SC	22	21	24	23	23	20	22	21
TX	30	36	26	28	31	30	23	21
UT	1.5	1.5	2.3	2.4	2.0	2.1	2.0	2.3
VT	.30	.20	.40	.40	.40	.40	.30	.30
VA	24	22	23	25	22	23	21	20
WA	3.0	2.0	2.5	2.0	2.0	2.5	2.0	2.5
WV	1.7	1.6	2.2	2.0	2.1	2.0	1.4	2.0
WY	.80	1.0	1.6	1.8	1.6	2.0	1.4	2.5
US	2,714	2,900	3,287	3,375	3,105	3,182	2,969	3,069

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 398.—Sows farrowing and pig crop: Number by States, 1991 and 1992—Continued

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	1991	1992[1]	1991	1992[1]	1991	1992	1991	1992[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
GA	496	447	512	502	459	473	459	433
IL	2,052	2,212	2,584	2,635	2,574	2,551	2,464	2,457
IN	1,806	1,863	2,066	2,119	1,923	2,038	1,817	1,863
IA	5,038	5,913	6,758	7,209	6,160	6,888	5,661	6,480
KS	585	608	608	640	581	635	570	568
MN	1,863	2,050	2,228	2,283	2,214	2,142	2,021	1,998
MO	1,078	1,131	1,406	1,374	1,155	1,271	1,209	1,287
NE	1,760	1,782	1,988	2,025	1,782	1,863	1,840	1,960
NC	1,361	1,806	1,566	1,881	1,697	1,935	1,763	2,040
OH	747	720	932	902	800	763	747	743
10 States	16,786	18,532	20,648	21,570	19,345	20,559	18,551	19,829
KY	354	382	364	387	393	413	388	352
MI	356	376	656	721	562	585	447	458
PA	312	336	336	340	320	357	324	340
SD	737	751	1,008	960	859	773	875	800
TN	251	281	300	281	288	304	293	246
WI	509	523	534	543	523	574	453	501
16 States	19,305	21,181	23,846	24,802	22,290	23,565	21,331	22,526
AL	193	186	203	203	164	158	156	152
AK	.40	.7	.80	1.2	1.00	1.0	.4	1.0
AZ	39	40	47	50	49	60	48	49
AR	353	370	392	414	378	423	361	401
CA	92	97	96	105	96	109	103	112
CO	154	167	189	200	180	183	162	181
CT	.80	2.9	3.1	2.6	3.8	2.3	2.2	2.6
DE	21	19	18	21	16	22	11	12
FL	49	49	70	57	56	41	73	50
HI	12	13	12	13	12	14	14	13
ID	18	26	26	33	23	29	19	22
LA	21	24	19	23	22	24	31	28
ME	4.0	2.3	4.6	4.3	4.9	2.6	4.0	6.3
MD	55	81	86	116	72	88	87	88
MA	11	10	8.7	8.8	9.9	8.6	9.7	7.4
MS	70	60	58	72	72	91	59	70
MT	98	92	109	109	109	92	104	92
NV	4.9	5.6	5.2	4.6	6.2	4.6	6.7	3.8
NH	2.4	1.2	2.1	2	2.1	3.3	3.0	2.2
NJ	4.0	1.8	4.7	4.9	5.5	5.7	3.5	7.0
NM	9.8	9.8	12	14	12	12	11	12
NY	32	32	53	51	42	51	36	45
ND	103	119	131	152	122	139	109	104
OK	52	67	99	115	66	99	94	115
OR	28	30	33	28	27	26	28	30
RI	1.6	1	1.6	1.1	1.6	1.8	2.6	2.4
SC	154	151	180	170	173	152	163	151
TX	210	248	192	199	233	246	161	168
UT	11	11	15	17	15	15	16	18
VT	2.0	1.5	2.8	2.8	2.9	3.0	2.1	2.0
VA	192	183	189	213	187	191	172	164
WA	27	17	20	17	16	20	18	20
WV	13	12	18	15	16	14	14	15
WY	6.4	8.5	11	16	13	18	12	24
US	21,349	23,320	26,158	27,257	24,499	25,915	23,427	24,697

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 399.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1983–92

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*
1983	89,168	3,527	517	21,206,207	9,904,224	9,790,233	123,898	9,914,131	46.80
1984	87,344	3,527	473	20,199,620	9,512,023	9,701,349	115,087	9,816,436	47.10
1985	86,731	3,726	446	20,166,989	8,872,061	9,033,241	98,982	9,132,223	44.00
1986	82,895	3,502	358	19,461,055	9,577,527	9,734,409	89,477	9,823,886	49.30
1987	84,249	3,746	328	20,445,529	10,443,597	10,336,628	87,409	10,424,037	51.20
1988	90,334	3,642	337	21,669,557	9,145,473	9,206,540	76,911	9,283,451	42.30
1989	92,550	3,642	317	21,941,772	9,294,438	9,465,966	71,560	9,537,526	42.50
1990	89,373	4,317	280	21,347,218	11,375,689	11,552,009	83,408	11,635,417	53.70
1991	92,351	4,660	266	22,808,605	11,103,565	11,072,167	68,823	11,140,990	49.10
1992[7]	99,115	4,850	268	24,278,519	9,990,754	10,088,234	60,527	10,148,761	41.60

[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, Dairy, and Poultry Branch, (202) 720–6146.

Table 400.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1983–92[1]

Year	Receipts at selected public stockyards									Direct receipts in interior Iowa and Southern Minnesota[4]
	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting[2 3]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	.....	239	831	1,222	759	1,013	1,332	4,538	9,934	23,425
1984	.....	203	837	1,065	669	960	1,230	4,175	9,139	23,116
1985	.....	180	764	956	620	850	1,119	3,832	8,321	24,068
1986	.....	160	667	967	560	738	940	3,330	7,361	21,983
1987	.....	139	557	843	498	745	858	3,217	6,857	23,498
1988	.....	121	562	800	477	800	827	3,100	6,687	24,626
1989	.....	108	518	720	432	645	672	2,688	5,784	24,879
1990	.....	101	425	602	357	528	559	2,339	4,911	23,642
1991	.....	.....	402	573	391	480	518	2,212	4,576	24,875
1992	.....	.....	379	538	439	479	498	1,704	4,037	25,961

[1] Total rail and truck receipts. Saleable receipts 1978 on. [2] Rounded total of complete figures. [3] The number of stockyards reporting varies from 41 to 68. [4] Covers receipts at 14 packing plants and 30 concentration yards. [5] Data no longer reported.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 401.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1992 (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	699	23	6	298,424	110,113	110,039	1,683	111,722
AK	1.3	.1	1.6	577	408	179	199	378
AZ	191	10	1	45,816	18,247	19,253	101	19,354
AR	1,506	23	3	329,531	120,556	120,537	481	121,018
CA	398	55	15	91,166	42,445	41,189	2,094	43,283
CO	718	24	1	164,460	71,478	73,382	516	73,898
CT	10.6	0	.3	2,481	943	948	46	994
DE	63	1	1	15,288	5,986	5,191	342	5,533
FL	209	7	3	32,508	12,360	13,126	329	13,455
GA	1,833	47	9	429,609	171,553	172,228	1,791	174,019
HI	45	0	2	8,579	7,000	6,521	382	6,903
ID	108	20	4	24,996	9,268	8,318	1,471	9,789
IL	9,801	395	10	2,493,245	1,027,582	1,041,579	4,306	1,045,885
IN	7,785	205	7	1,817,365	718,104	739,184	1,140	740,324
IA	25,446	1,600	20	6,481,210	2,731,475	2,740,885	6,350	2,747,235
KS	2,514	175	1	679,485	266,094	272,306	514	272,820
KY	1,610	95	12	340,286	140,239	146,334	2,777	149,111
LA	100	2	2	20,400	7,263	7,242	391	7,633
ME	12.7	0	.9	4,483	1,703	1,370	278	1,648
MD	357	13	4	77,244	30,224	29,364	1,152	30,516
MA	35.1	0	.6	6,845	2,601	2,579	121	2,700
MI	2,094	35	2	490,345	195,571	198,281	864	199,145
MN	8,641	330	7	1,960,909	835,794	864,685	2,610	867,295
MS	240	11	5	60,044	24,078	22,343	579	22,922
MO	4,863	132	11	1,092,888	454,612	455,030	1,989	457,019
MT	380	4	3	104,058	39,150	39,749	353	40,102
NE	7,648	500	2	1,831,272	762,016	777,039	823	777,862
NV	22.8	3	.3	4,242	1,618	1,879	51	1,930
NH	7.9	0	.5	2,285	868	757	114	871
NJ	31	20.6	2	2,294	516	1,142	256	1,398
NM	48	2.2	1	9,909	3,878	3,880	128	4,008
NY	156	3	5	34,221	13,043	12,018	1,052	13,070
NC	7,022	500	15	1,821,862	755,804	729,750	2,893	732,643
ND	507	29	9	105,939	40,016	39,533	1,467	41,000
OH	3,216	108	5	771,622	312,494	324,046	1,776	325,822
OK	435	114	2	107,864	39,164	44,673	697	45,370
OR	111	0	2	26,474	12,098	11,882	603	12,485
PA	1,330	62	14	313,710	126,012	126,094	2,004	128,098
RI	5.6	0	.2	1,380	525	496	18	514
SC	642	45	7	149,607	58,487	60,674	863	61,537
SD	3,307	62	4	809,143	338,484	346,693	1,569	348,262
TN	1,176	84	35	261,174	104,008	101,609	7,840	109,449
TX	762	14.7	10	213,604	77,456	75,505	928	76,433
UT	56	6	1	13,949	4,663	4,435	161	4,596
VT	9	0	.3	2,760	1,049	951	127	1,078
VA	730	12	8	173,598	73,013	73,218	1,617	74,835
WA	78	0	3	17,355	6,908	6,912	796	7,708
WV	54	3	3	15,262	5,776	5,554	366	5,920
WI	2,050	26	3	501,595	202,281	202,788	825	203,613
WY	50	3	3.5	15,156	5,730	4,864	694	5,558
US	99,115	4,805	268	24,278,519	9,990,754	10,088,234	60,527	10,148,761

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. [5] Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs. [6] Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 402.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1992[1]

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*		*Thousands*	*1,000 pounds*	*Pounds*
AL	129.8	51,565	397	N ENG[2]	53.1	13,274	250
AZ	13.6	3,200	236	NJ	.....	.....	.....
AR	263.5	90,812	345	NM	4.1	889	216
CA	1,887.5	423,376	224	NY	68.9	14,982	217
CO	48.5	11,405	235	NC	.....	.....	.....
DE and MD	294.7	67,979	231	ND	64.1	14,832	231
FL	85.1	10,978	129	OH	2,832.3	708,137	250
GA	.....	.....	.....	OK	196.8	60,639	308
HI	41.6	8,304	200	OR	155.0	37,466	242
ID	.....	.....	.....	PA	2,222.8	523,525	236
IL	8,603.8	2,238,959	260	SC	.....	.....	.....
IN	4,702.1	1,147,990	244	SD	5,337.4	1,378,213	258
IA	29,684.4	7,635,539	257	TN	497.8	211,683	425
KS	.....	.....	.....	TX	323.5	111,672	345
KY	.....	.....	.....	UT	.....	.....	.....
LA	58.0	12,012	207	VA	4,805.6	1,146,866	239
MI	.....	.....	.....	WA	.....	.....	.....
MN	8,812.8	2,093,292	238	WV	19.0	6,986	368
MS	.....	.....	.....	WI	367.7	137,559	374
MO	.....	.....	.....	WY	6.1	1,550	256
MT	29.9	7,103	237				
NE	5,896.6	1,443,107	245	US[3]	94,888.5	23,951,705	252
NV	2.1	453	221				

[1] Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska. [2] CT, ME, MA, NH, RI, and VT. [3] States with no data printed are still included in US total, not printed to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 403.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1983–92[1]

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total			All hogs and pigs		
	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000	*Pounds*	*1,000*	*Pounds*	*1,000*	*Pounds*	*1,000*	*Pounds*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1983	79,322	166	4,496	293	944	205	84,762	173	243	87,584	173	243
1984	77,295	167	4,254	290	929	216	82,478	174	244	85,168	173	243
1985	77,232	169	3,894	300	847	212	81,973	175	245	84,492	175	245
1986	72,905	170	3,633	303	752	217	77,290	177	246	79,598	177	246
1987	74,807	171	3,411	306	695	206	78,913	177	248	81,081	177	247
1988	80,766	173	3,961	304	790	213	85,517	179	249	87,795	178	249
1989	81,427	172	4,115	295	786	237	86,328	179	248	88,692	179	248
1990	78,394	175	3,704	298	803	225	82,901	181	249	85,136	180	249
1991	81,567	176	3,633	299	752	227	85,952	182	252	88,169	182	252
1992	87,807	176	3,955	295	849	225	92,611	182	254	94,889	182	254

[1] All weights calculated using unrounded totals. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 404.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1983–92

Year	Hog-corn price ratio [1]		Price of corn per bushel [2]		Year	Hog-corn price ratio [1]		Price of corn per bushel [2]	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	*Dollars*				*Dollars*	*Dollars*
1983	15.8	16.7	2.99	2.97	1988	19.9	.....	2.54	.....
1984	15.4	15.4	3.05	3.08	1989	17.4	.....	2.36	.....
1985	17.6	17.8	2.23	2.47	1990	22.5	.....	2.28	.....
1986	26.1	(3)	1.50	(3)	1991	21.4	.....	2.37	.....
1987	33.6	(3)	1.94	(3)	1992	18.1	.....	2.05	.....

[1] Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios, December through November. [2] Average of entire month prices. [3] Series discontinued.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 405.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 6 markets combined, 1983–92

Year	Omaha					Six markets [1]				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	*Dollars*	*Pounds*	*Dollars*	*Percent*	*Pounds*	*Dollars*	*Pounds*	*Dollars*	*Percent*
1983	240	47.32	444	40.55	20	239	47.33	455	40.68	13
1984	239	48.53	448	43.04	19	239	48.69	451	43.29	14
1985	244	44.47	473	39.57	15	241	44.50	466	39.41	13
1986	244	50.30	480	45.49	17	242	50.59	469	45.58	13
1987	252	50.88	480	44.11	21	246	51.04	473	44.08	14
1988	252	42.98	486	33.65	25	249	43.25	477	33.38	16
1989	251	43.75	484	37.01	26	249	43.77	477	36.53	18
1990	237	57.38	524	52.71	23	247	54.55	488	49.12	18
1991	251	48.52	479	38.91	24	250	48.46	482	40.63	19
1992	251	42.44	520	34.12	22	249	42.11	485	33.91	19

[1] Includes Indianapolis, Kansas City, Omaha, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 406.—Hogs and Pigs: Number of Operations With Hogs, Inventory, Value Per Head, and Total Value, by State and United States, December 1, 1991–92[1]

State	Operations		Inventory		Value per head		Total value	
	1991	1992	1991	1992	1991	1992	1991	1992
	Number		*1,000 head*		*Dollars*		*1,000 Dollars*	
GA	7,000	6,500	1,130	1,100	67.00	67.00	75,710	73,700
IL	14,800	13,500	5,900	5,900	67.00	67.00	395,300	395,300
IN	12,000	12,800	4,600	4,600	69.00	73.00	317,400	335,800
IA	34,000	35,000	15,000	16,400	69.00	76.00	1,035,000	1,246,400
KS	5,600	5,700	1,430	1,440	65.00	66.00	92,950	95,040
MN	14,000	15,000	4,900	4,700	67.00	69.00	328,300	324,300
MO	15,000	13,000	2,700	2,850	66.00	65.00	178,200	185,250
NE	13,000	13,000	4,500	4,650	69.00	70.00	310,500	325,500
NC	8,800	8,500	3,650	4,500	65.00	65.00	237,250	292,500
OH	13,000	14,000	1,925	1,800	67.00	68.00	128,975	122,400
10 Sts	137,200	137,000	45,735	47,940	67.80	70.80	3,099,585	3,396,190
KY	6,500	7,700	950	870	67.00	68.00	63,650	59,160
MI	5,000	5,000	1,300	1,280	73.00	74.00	94,900	94,720
PA	7,700	7,600	920	950	76.00	70.00	69,920	66,500
SD	7,500	7,600	1,950	1,830	71.00	76.00	138,450	139,080
TN	7,000	7,500	670	600	67.00	64.00	44,890	38,400
WI	8,600	8,600	1,180	1,210	72.00	75.00	84,960	90,750
16 Sts	179,500	181,000	52,705	54,680	68.20	71.00	3,596,355	3,884,800
AL	6,000	5,000	375	370	78.00	73.00	29,250	27,010
AK	40	50	1.4	2.0	160.00	165.00	224	330
AZ	400	400	100	106	85.00	91.00	8,500	9,646
AR	3,200	3,300	760	810	70.00	75.00	53,200	60,750
CA	4,200	4,200	215	250	105.00	115.00	22,575	28,750
CO	1,800	1,600	410	410	75.00	80.00	30,750	32,800
CT	460	470	7.0	6.0	97.00	105.00	679	630
DE	400	380	39	46	67.00	63.00	2,613	2,898
FL	4,500	4,500	135	115	70.00	71.00	9,450	8,165
HI	450	450	34	35	145.00	130.00	4,930	4,550
ID	1,700	1,600	52	60	76.00	68.00	3,952	4,080
LA	2,000	1,900	60	55	79.00	85.00	4,740	4,675
ME	1,700	1,800	9.2	9.1	93.00	84.00	856	764
MD	1,100	1,200	175	180	77.00	66.00	13,475	11,880
MA	870	870	29	27	92.00	86.00	2,668	2,279
MS	5,000	4,500	149	182	75.00	76.00	11,175	13,832
MT	1,300	1,100	225	215	68.00	74.00	15,300	15,910
NV	140	140	13	10	91.00	100.00	1,183	1,000
NH	750	750	9.0	9.0	91.00	91.00	819	819
NJ	700	700	24	28	84.00	77.00	2,016	2,156
NM	900	800	24	23	82.00	82.00	1,968	1,886
NY	3,000	3,100	98	105	77.00	72.00	7,546	7,560
ND	1,900	2,100	290	290	72.00	73.00	20,880	21,170
OK	4,300	4,100	190	240	80.00	78.00	15,200	18,720
OR	2,100	2,000	75	70	79.00	85.00	5,925	5,950
RI	80	90	6.0	6.0	88.00	80.00	528	480
SC	6,500	4,500	405	385	73.00	70.00	29,565	26,950
TX	9,500	7,500	500	540	65.00	68.00	32,500	36,720
UT	900	1,000	38	44	77.00	80.00	2,926	3,520
VT	1,100	1,000	5.2	4.7	98.00	105.00	510	494
VA	3,000	2,800	410	390	73.00	80.00	29,930	31,200
WA	2,000	2,000	58	46	83.00	71.00	4,814	3,266
WV	2,000	2,100	34	32	82.00	79.00	2,788	2,528
WY	400	500	24	35	77.00	87.00	1,848	3,045
US	253,890	249,500	57,684	59,815	68.90	71.60	3,971,637	4,281,213

[1] An operation is any place having one or more hogs and pigs on hand at any time during the year. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 407.—Hogs and Pigs: Percent of Operations and Inventory By Size Groups, Selected States, Regions, and United States, 1991-92 [1]

State	Operations having							
	1-99 head		100-499 head		500-999 head		1,000+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent							
GA	76.0	76.0	17.0	17.0	4.3	4.1	2.7	2.9
IL	39.0	36.0	39.0	39.0	14.0	14.0	8.0	11.0
IN	43.0	45.0	37.0	35.0	12.0	11.0	8.0	9.0
IA	24.0	23.0	48.0	47.0	19.0	20.0	9.0	10.0
KS	52.0	57.0	37.5	33.0	6.5	6.5	4.0	3.5
MN	40.0	45.0	40.0	36.0	13.0	11.0	7.0	8.0
MO	62.0	55.0	28.0	33.0	7.0	8.0	3.0	4.0
NE	37.0	37.0	45.0	44.5	12.0	12.0	6.0	6.5
NC	81.0	80.0	8.0	7.3	3.0	3.4	8.0	9.3
OH	62.0	66.0	27.0	24.0	7.0	6.0	4.0	4.0
10 Sts	46.0	46.0	36.0	35.5	11.5	11.0	6.5	7.5
KY	75.0	81.0	18.0	14.0	4.0	3.0	3.0	2.0
MI	67.0	64.0	24.5	26.0	4.0	5.0	4.5	5.0
PA	81.0	82.0	13.0	12.0	3.5	3.5	2.5	2.5
SD	40.0	38.0	48.0	50.0	9.2	9.0	2.8	3.0
TN	78.0	80.0	17.5	16.0	2.5	2.7	2.0	1.3
WI	65.0	66.0	27.0	27.0	6.4	5.1	1.6	1.9
16 Sts	51.0	53.0	33.0	32.0	10.0	9.0	6.0	6.0
US	62.0	62.0	26.0	26.0	7.7	7.3	4.3	4.7
	Inventory on operations having							
	1-99 head		100-499 head		500-999 head		1,000+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent							
GA	12.0	12.0	26.0	22.0	19.0	17.0	43.0	49.0
IL	4.0	3.5	26.0	23.0	25.0	22.5	45.0	51.0
IN	4.0	4.0	24.0	23.0	23.0	22.0	49.0	51.0
IA	2.5	2.5	29.5	26.5	31.0	30.0	37.0	41.0
KS	7.5	8.5	32.5	28.0	16.0	18.0	44.0	45.5
MN	4.5	5.5	29.5	28.5	29.0	24.0	37.0	42.0
MO	9.0	8.0	34.5	33.0	22.5	22.0	34.0	37.0
NE	4.5	4.5	31.5	30.0	24.0	24.0	40.0	41.5
NC	3.0	2.0	4.4	3.5	5.6	4.5	87.0	90.0
OH	9.0	11.0	35.0	35.0	26.0	26.0	30.0	28.0
10 Sts	4.5	4.0	27.5	25.0	25.0	23.0	43.0	48.0
KY	13.0	14.0	29.0	28.0	19.0	18.0	39.0	40.0
MI	5.5	6.8	22.0	23.0	12.5	12.2	60.0	58.0
PA	10.0	10.0	25.0	25.0	20.0	20.0	45.0	45.0
SD	6.0	5.5	43.0	44.0	24.0	23.5	27.0	27.0
TN	18.0	20.0	36.0	33.0	18.0	20.0	28.0	27.0
WI	11.0	10.0	38.0	38.0	29.0	25.0	22.0	27.0
16 Sts	5.0	5.0	28.0	27.0	25.0	22.0	42.0	46.0
US	5.5	5.5	26.5	25.5	24.0	22.0	44.0	47.0

[1] An operation is any place having one or more hogs and pigs on hand any time during the year. Percents reflect average distributions based primarily on mid-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 408.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1983–92

Year	Supply						Disposition			
	Production				Stocks Jan. 1[1]	Total[2]	Exports[3]	Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total				Total	Direct use	
									Total	Per civilian
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1983	952	20	7	973	37	1,010	89	888	487	2.1
1984	911	17	6	939	34	973	89	846	491	2.1
1985	906	17	6	927	39	966	105	826	426	1.8
1986	855	14	5	876	35	911	104	785	417	1.7
1987	844	13	5	863	22	885	107	745	441	1.8
1988	.....	.....	5	932	33	965	127	801	433	1.8
1989	.....	.....	.....	[4]935	37	972	110	830	442	1.8
1990[3]	.....	.....	.....	919	32	954	97	832	468	1.9
1991	.....	.....	.....	952	25	980	121	822	429	1.7
1992	.....	.....	.....	1,025	37	1,064	136	905	426	1.7

[1] Factory and warehouse stocks as reported by the Bureau of the Census. [2] Includes imports, which were less than 500,000 pounds. [3] Discontinued after 1989. [4] ERS estimate.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219–1285. 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 409.—Lard, including rendered pork fat: United States exports by country of destination, 1989–92

Continent and country	1989	1990	1991	1992[1]
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*
North America:				
Belize	981	1,386	1,033	1,754
Canada	5,940	6,983	12,119	10,287
Haiti	1,697	1,238	1,817	724
Mexico	36,334	28,032	33,329	24,576
Netherlands Antilles	132	0	424	145
Panama	4	17	78	0
Other countries	451	125	325	503
Total	45,539	37,781	49,125	37,989
South America:				
Venezuela	55	54	0	150
Colombia	37	26	27	737
Other countries	45	58	25	19
Total	137	138	52	906
Europe:				
Netherlands	0	0	628	6,809
Spain	0	0	1,979	6,750
Belgium and Luxembourg	0	0	0	0
United Kingdom	10	7	0	0
Other countries	0	2	2,612	2,704
Total	10	9	5,219	16,263
Africa	4	7	43	20
Asia	4,381	1,705	2,867	6,633
Oceania	0	3	3	0
Grand total[2]	50,074	39,644	54,705	61,811

[1] Final. [2] May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 410.—Sheep and lambs: Number and value, United States, Jan. 1, 1984–93

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	*Dollars*	*1,000 dollars*		*Thousands*	*Dollars*	*1,000 dollars*
1984	11,559	52.10	602,847	1989	10,858	82.40	894,912
1985	10,716	61.10	654,079	1990	11,363	79.30	901,545
1986	10,145	67.40	684,038	1991	11,200	65.60	734,868
1987	10,572	75.70	799,254	1992	10,750	61.20	658,301
1988	10,945	90.00	984,961	1993[1]	10,191	70.20	715,834

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 411.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1984–93

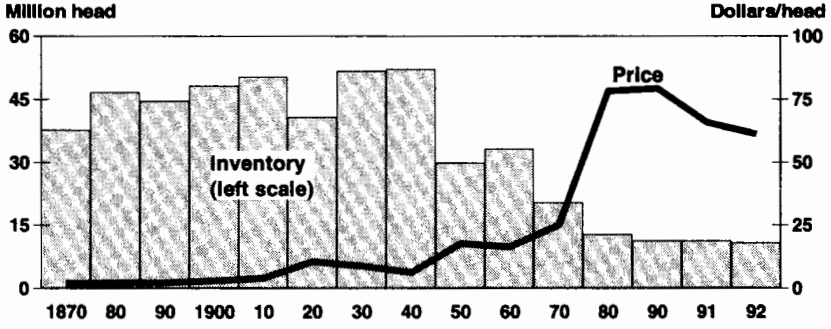
Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1984	11,559	1,718	9,841	1,243	319	7,936	343
1985	10,716	1,596	9,130	1,079	297	7,431	323
1986	10,145	1,487	8,658	1,061	321	6,958	318
1987	10,572	1,513	9,059	1,311	378	7,037	333
1988	10,945	1,581	9,364	1,323	352	7,348	342
1989	10,858	1,646	9,212	1,344	346	7,187	334
1990	11,363	1,762	9,601	1,324	312	7,609	356
1991	11,200	1,765	9,435	1,328	334	7,425	348
1992	10,750	1,830	8,920	1,160	320	7,090	350
1993[1]	10,191	1,894	8,297	1,097	300	6,569	331

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Figure 15

Sheep and Lamb Inventory Compared With Price per Head



NASS.

Table 412.—Stock sheep: Number, by classes, by States, Jan. 1, 1992 and 1993

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1992	1993 [1]	1992	1993 [1]	1992	1993 [1]	1992	1993 [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
AL	1.6	1.7	0.8	.9	9.1	7.7	0.8	.6
AK	0.3	.2	0.2	.1	1.3	1.2	0.6	.6
AZ	15.0	9.0	9.0	6.0	120.0	115.0	6.0	5.0
CA	85.0	80.0	40.0	37.0	562.0	500.0	23.0	23.0
CO	56.0	45.0	12.0	11.0	320.0	305.0	12.0	9.0
CT	1.5	1.8	0.6	.7	6.8	7.0	0.5	.5
ID	35.0	32.0	4.0	4.0	210.0	189.0	6.0	5.0
IL	13.0	10.0	4.0	2.0	85.0	70.0	6.0	5.0
IN	10.0	10.0	1.0	2.0	67.0	62.0	4.0	4.0
IA	23.0	20.0	8.0	7.0	210.0	200.0	9.0	8.0
KS	13.0	10.0	2.0	6.0	120.0	105.0	7.0	7.0
KY	3.5	3.1	4.3	3.1	19.5	15.0	1.7	1.8
LA	1.9	1.8	0.4	.4	11.2	12.0	1.5	1.8
ME	2.4	3.0	1.5	1.5	10.0	12.0	0.9	1.0
MD	4.7	6.5	3.3	2.5	22.0	21.5	3.0	2.5
MA	2.6	2.4	1.1	.9	12.0	12.0	1.0	1.0
MI	9.0	12.0	2.0	3.0	63.0	60.0	3.0	5.0
MN	26.0	27.0	5.0	5.0	170.0	145.0	9.0	8.0
MO	10.0	6.5	6.5	3.0	75.0	64.0	4.5	4.0
MT	105.0	89.0	11.0	9.0	487.0	407.0	17.0	15.0
NE	10.0	9.0	4.0	3.0	81.0	78.0	5.0	4.0
NV	8.0	11.0	1.0	1.0	60.0	56.0	3.0	2.0
NH	2.6	1.8	1.2	1.1	7.1	7.1	0.7	.5
NJ	2.0	1.5	1.1	.9	8.8	9.5	1.1	1.8
NM	54.0	55.0	11.0	15.0	325.0	295.0	20.0	20.0
NY	7.0	8.0	2.0	3.0	48.0	50.0	3.0	3.0
NC	2.0	2.0	2.2	2.3	12.6	15.4	1.1	1.1
ND	19.0	17.0	4.0	4.0	142.0	118.0	5.0	4.0
OH	28.0	24.0	3.0	3.0	135.0	120.0	9.0	8.0
OK	17.0	12.0	8.0	6.0	95.0	73.0	5.0	4.0
OR	41.0	36.0	16.0	14.0	280.0	250.0	15.0	20.0
PA	14.0	13.0	3.0	4.0	94.0	96.0	7.0	8.0
SD	64.0	62.0	8.0	8.0	430.0	415.0	15.0	15.0
TN	1.6	2.9	0.7	2.7	9.4	8.9	1.3	1.5
TX	250.0	256.0	100.0	82.0	1,500.0	1,410.0	80.0	72.0
UT	53.0	53.0	7.0	7.0	388.0	378.0	12.0	12.0
VT	5.3	4.6	2.9	3.2	16.0	15.5	1.3	1.3
VA	8.0	8.0	2.0	2.0	93.0	83.0	5.0	4.0
WA	12.0	13.0	6.0	9.0	57.0	50.0	3.0	3.0
WV	7.0	7.0	3.0	6.0	55.0	60.0	3.0	3.0
WI	12.0	13.0	2.0	2.0	67.0	65.0	4.0	4.0
WY	117.0	110.0	10.0	10.0	570.0	570.0	23.0	20.0
8 Other States [2]	6.8	6.80	5.4	5.4	35.1	35.1	11.0	11.0
US	1,159.8	1,097.8	320.2	299.7	7,089.9	6,568.9	350.0	331.0

[1] Preliminary. [2] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 413.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1991–93

State	Stock sheep			Sheep on feed[2]		
	1991	1992	1993[1]	1991	1992	1993[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	11.5	12.3	10.9	.....	.....	.....
AK	2.5	2.4	2.1	.....	.....	.....
AZ	205	150	135	45	45	70
CA	735	710	640	280	285	315
CO	460	400	370	250	310	315
CT	9.9	9.4	10	.....	.....	.....
ID	255	255	230	17	18	20
IL	115	108	87	30	21	18
IN	90	82	78	10	13	14
IA	380	250	235	85	95	85
KS	150	142	128	63	48	87
KY	35	29	23	.....	.....	.....
LA	16	15	16	.....	.....	.....
ME	17.7	14.8	17.5	.....	.....	.....
MD	30	33	33	.....	.....	.....
MA	16.6	16.7	16.3	.....	.....	.....
MI	85	77	80	30	26	28
MN	220	210	185	80	83	60
MO	117	96	77	17	15	20
MT	650	620	520	33	38	34
NE	120	100	94	45	44	42
NV	96	72	70	2.5	13	21
NH	10.8	11.6	10.5	.....	.....	.....
NJ	11.4	13.0	13.7	.....	.....	.....
NM	435	410	385	27	35	20
NY	92	60	64	.....	12	14
NC	17.0	17.9	20.8	.....	.....	.....
ND	167	170	143	55	44	37
OH	230	175	155	75	40	35
OK	115	125	95	20	20	20
OR	360	352	320	106	81	95
PA	140	118	121	.....	16	18
SD	555	517	500	85	85	91
TN	14	13	16	.....	.....	.....
TX	1,820	1,930	1,820	180	210	180
UT	480	460	450	28	28	40
VT	28.3	25.5	24.6	.....	.....	.....
VA	119	108	97	38	35	25
WA	81	78	75	.....	.....	.....
WV	85	68	76	.....	.....	.....
WI	85	85	84	18	20	15
WY	720	720	710	110	150	175
9 Oth Sts[3]	87.9	58.3	58.3	.....	.....	.....
US	9,470.6	8,919.9	8,296.7	1,729.5	1,830.0	1,894.0

[1] Preliminary. [2] Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better. [3] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 414.—Sheep: Number in specified countries, 1991–93 [1]

Country	1991	1992	1993 [2]	Country	1991	1992	1993 [2]
	Thousand head	*Thousand head*	*Thousand head*		*Thousand head*	*Thousand head*	*Thousand head*
Argentina	27,552	25,706	24,500	New Zealand	57,852	55,162	53,300
Australia	173,982	157,089	147,121	Peru	11,800	10,700	9,650
Belgium-Luxenbourg	157	142	171	Poland	3,798	2,377	1,493
Bulgaria	7,938	6,703	4,814	Portugal	3,413	3,380	3,348
China, People's Republic of	210,021	206,210	207,330	Romania	14,062	13,879	12,876
Czechoslovakia	1,087	467	341	Saudia Arabia	6,097	6,008	5,950
Denmark	111	136	160	South Africa, Republic of	37,585	36,076	35,770
Egypt	3,554	3,460	3,450	Spain	24,037	24,625	24,800
Ireland	6,001	5,988	6,125	Turkey	45,000	44,700	45,000
France	11,071	10,643	10,633	United Kingdom	30,147	28,932	29,477
Germany	3,239	2,488	2,298	United States	11,200	10,750	10,191
Greece	9,759	9,694	9,659	Yugoslavia	7,431	7,264	7,137
Hungary	1,865	1,808	1,630	Former USSR (non-Baltic)	140,599	130,287	117,260
India	160,207	161,084	162,155	Baltic States [3]	381	325	309
Italy	10,848	10,435	10,403				
Mexico	.....	12,750	12,800	Total	1,022,646	991,222	962,141
Netherlands	1,882	1,954	2,000				

[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. [3] Latvia, Estonia, and Lithuania.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 415.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1983–92 [1]

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
1983	16.85	13.61	10.56	.....	56.47	.....	60.70
1984	20.04	15.58	11.49	.....	61.30	.....	62.84
1985	34.02	28.87	21.61	66.88	68.06	71.47	71.90
1986	35.10	28.20	20.44	66.95	66.95	73.06	73.06
1987	38.62	31.23	23.87	77.36	77.36	82.64	82.52
1988	38.88	31.30	22.98	70.84	70.52	66.71	66.71
1989	38.58	30.78	21.93	66.06	66.06	71.48	71.48
1990	35.21	28.60	20.03	53.42	53.42	53.83	59.31
1991	31.98	27.12	17.89	51.86	51.86	55.97	55.97
1992	34.45	33.96	24.38	61.33	61.33	62.29	62.29

[1] Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 416.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1990–92 [1]

State	1990		1991		1992 [2]	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	*Percent*	*Thousands*	*Percent*	*Thousands*	*Percent*
AL	7.4	.....	6.8	87	6.3	69
AK	0.8	53	0.7	50	0.6	46
AZ	115	68	90	55	90	75
CA	535	86	520	90	530	94
CO	425	113	385	106	385	120
CT	8.2	117	8	114	9	132
ID	255	119	275	138	257	122
IL	115	109	105	118	96	113
IN	90	134	98	132	90	134
IA	430	130	400	127	285	136
KS	134	87	126	100	118	98
KY	31	111	26	104	22	113
LA	10.5	86	10	80	10.5	94
ME	15	107	12.5	104	11	110
MD	23	109	25	119	24	109
MA	15	125	14.5	121	15	125
MI	85	113	78	115	78	124
MN	220	133	225	132	210	124
MO	110	110	95	100	80	107
MT	535	109	585	116	506	104
NE	120	108	110	112	101	125
NV	80	100	65	82	62	103
NH	10	114	10	141	10	141
NJ	12	126	11	145	11.5	131
NM	260	70	250	74	240	74
NY	64	107	57	93	60	125
NC	12	114	13.8	120	16.6	132
ND	171	143	180	130	170	120
OH	205	124	165	90	145	107
OK	85	104	95	110	95	100
OR	320	115	320	112	300	107
PA	100	105	101	101	101	107
SD	540	122	530	121	520	121
TN	10	109	9	90	8	85
TX	1,150	77	1,270	89	1,210	81
UT	430	106	400	99	400	103
VT	24	126	22	122	20	125
VA	124	124	120	122	115	124
WA	70	121	70	119	65	114
WV	75	121	65	97	70	127
WI	94	132	96	143	96	143
WY	550	101	570	103	580	102
8 Other States [3]	38.1	83	28.8	50	28.8	82
US	7,704.0	101	7,644.1	103	7,248.3	102

[1] Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. [2] Preliminary. [3] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 417.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1983–92

Year	Lamb crop[1]	Marketings[2]		Inshipments	Farm slaughter	Quantity produced (live weight)[3]
		Sheep	Lambs			
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*
1983	8,214	1,779	7,053	1,816	171	769,014
1984	7,837	1,690	6,964	1,839	141	699,776
1985	7,501	1,653	6,593	1,696	136	704,059
1986	7,396	1,280	6,067	1,775	127	725,908
1987	7,242	1,195	6,194	1,772	111	733,111
1988	7,206	1,566	5,939	1,518	99	707,148
1989	7,725	1,058	6,492	1,674	98	775,620
1990	7,704	1,616	6,322	1,495	96	758,417
1991	7,644	1,777	6,566	1,553	92	762,815
1992[4]	7,248	1,855	6,335	1,659	89	711,339

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb[5]	Value of sheep and lambs slaughtered for home consumption	Gross income[6]	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Dollars*	*Dollars*
1983	355,969	422,828	11,041	433,869	15.70	53.90
1984	377,895	459,687	13,256	472,943	16.40	60.10
1985	434,228	514,471	12,285	526,756	23.90	67.70
1986	444,684	481,275	12,602	493,877	25.60	69.00
1987	502,642	558,067	14,454	572,521	29.50	77.60
1988	420,164	477,950	9,694	487,644	25.60	69.10
1989	445,777	489,196	10,019	499,215	24.40	66.10
1990	362,035	414,225	8,637	422,862	23.20	55.50
1991	339,388	399,889	7,873	407,762	19.70	52.20
1992[4]	373,971	455,832	8,662	464,494	25.80	59.50

[1] Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. [2] Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. [3] Adjustments made for changes in inventory and for inshipments. [4] Preliminary. [5] Receipts from marketings and sale of farm-slaughtered meat. [6] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 418.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1992 (preliminary)

State	Marketings[1]		Shipped in	Slaughter on farms[2]	Quantity produced (live weight)[3]	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb[4]	Value of sheep and lambs slaughtered for home consumption	Gross income[5]
	Sheep	Lambs							
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	3.4	2.2	0.2	0.1	431	180	216	3	219
AK	0.1	0.1	0	0.3	37	16	29	6	35
AZ	32	123	81	13	10,745	5,901	8,824	597	9,421
CA	167	624	285	8	68,420	37,471	51,968	832	52,800
CO	105	547	315	3	54,079	30,147	43,980	269	44,249
CT	1.6	5.2	0	0.3	724	586	449	89	538
ID	49	213	13	2	25,280	12,927	13,888	360	14,248
IL	29	136	65	2	10,235	5,678	9,161	421	9,582
IN	30.5	64	18	1.5	8,515	3,935	4,291	214	4,505
IA	27	337	120	1	29,829	17,220	23,564	58	23,622
KS	29	110	61	1	13,047	7,428	8,405	134	8,539
KY	12.7	12.8	3.5	0.5	1,850	767	1,022	58	1,080
LA	0.5	6	0	0.7	654	329	270	28	298
ME	1.4	5.8	0	0.1	993	565	417	13	430
MD	9	13	4	2	2,320	1,135	652	616	1,268
MA	3.2	10.4	0	0.1	1,256	933	940	28	968
MI	9	52	1	1	7,715	4,309	3,829	204	4,033
MN	48	224	52	1	24,595	13,820	17,723	180	17,903
MO	23.4	51.4	5	0.2	5,843	2,941	3,649	50	3,699
MT	192	374	30	1	44,654	20,538	25,142	105	25,247
NE	28	139	85	1	11,512	6,194	9,650	98	9,748
NV	6.6	55.4	29	3	3,958	2,027	2,958	138	3,096
NH	3.6	5.4	0	0.2	826	508	538	59	597
NJ	7.3	17.6	16.6	0.4	516	143	782	55	837
NM	73	151	23	20	16,975	8,955	10,124	1,360	11,484
NY	2	45	8	2	4,345	2,705	2,429	282	2,711
NC	0.1	9	0	0.2	1,192	550	438	16	454
ND	45	144	15	1	14,408	7,364	8,913	125	9,038
OH	53.5	102.5	18	1	13,335	6,467	7,915	48	7,963
OK	44	70.5	10	2	7,895	3,745	5,023	124	5,147
OR	71	209	0	2	30,195	14,894	14,968	215	15,183
PA	9	70	0	1	9,245	5,097	4,625	258	4,883
SD	61	439	45	1	54,187	29,999	32,153	116	32,269
TN	3.5	1.8	3	0.7	554	282	197	35	232
TX	410	936	169	1	110,500	57,847	72,386	143	72,529
UT	42	297	11	5	32,300	15,307	15,159	466	15,625
VT	7.9	10.7	0	0.5	1,951	1,241	1,208	86	1,294
VA	15	97	1	1	9,833	5,651	6,407	131	6,538
WA	19	39	4	3	5,820	2,826	2,734	256	2,990
WV	3.5	45.2	9	0.3	5,265	2,746	2,639	34	2,673
WI	10	74	0	1	9,375	5,117	5,250	136	5,386
WY	163	458	159	3	54,551	26,949	30,390	217	30,607
Other[6]	4.6	8.3	0	0	1,382	531	531	0	531
US	1,855	6,335	1,659	89	711,339	373,971	455,832	8,662	464,494

[1] Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. [2] Excludes custom slaughter for farmers at commercial establishments. [3] Adjustments made for changes in inventory and for inshipments. [4] Receipts from marketings and sale of farm-slaughter. [5] Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. [6] AL, AR, DE, FL, GA, HI, MS, RI, and SC.

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Table 419.—Sheep and lambs: Receipts at selected public stockyards, 1983–92[1]

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting[2,3]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	17	24	22	21	131	18	1,072	1,305
1984	15	21	22	19	116	12	1,093	1,298
1985	12	15	18	13	105	8	794	965
1986	8	14	15	9	87	10	738	881
1987	5	13	14	7	74	18	767	898
1988	4	13	15	3	75	19	888	1,017
1989	4	13	15	5	85	19	858	998
1990	4	13	16	5	89	17	961	1,105
1991	.....	13	16	9	95	18	1,142	1,293
1992	.....	11	16	12	88	19	1,099	1,243

[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 420.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1992[1]

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	*1,000 pounds*	*Pounds*		*Thousands*	*1,000 pounds*	*Pounds*
AL	.....	.....	.....	N ENG[2]	37.5	3,812	102
AZ	1.4	146	106	NJ	118.8	10,733	90
AR	.....	.....	.....	NM	77.1	8,293	108
CA	.....	.....	.....	NY	83.3	8,016	96
CO	1,623.7	224,639	138	NC	1.6	151	95
DE and MD	.....	.....	.....	ND	1.2	141	119
FL	.....	.....	.....	OH	22.8	2,387	105
GA	1.3	124	95	OK	1.4	161	119
HI	.....	.....	.....	OR	8.3	965	117
ID	6.6	802	121	PA	109.1	11,433	105
IL	.....	.....	.....	SC	.....	.....	.....
IN	.....	.....	.....	SD	171	21,365	125
IA	.....	.....	.....	TN	1.4	153	112
KS	74.8	9,563	127	TX	.....	.....	.....
KY	13.9	1,743	125	UT	.....	.....	.....
LA	4.9	453	93	VA	27.0	2,841	105
MI	.....	.....	.....	WA	.....	.....	.....
MN	359.9	44,917	125	WV	1.1	112	105
MO	.....	.....	.....	WI	12.3	1,407	115
MT	3.9	477	123	WY	2.4	303	125
NE	1.7	187	112				
NV	.....	.....	.....	US	5,496.4	688,789	125

[1] Includes slaughter in federally inspected and other slaughter plantsls slas. [2] Includems. [2] CT, ME, MA, NH, RI, and VT. [3] Data not shown to avoid disclosing individual operations, but are included in U.S. totals.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 421.—Sheep and lambs: Number slaughtered, United States, 1983–92

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total [1]				Federally inspected	Other	Total [1]		
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	6,412	207	6,619	171	6,790	1989	5,295	170	5,465	94	5,559
1984	6,549	210	6,759	141	6,900	1990	5,469	185	5,654	96	5,750
1985	5,976	189	6,165	135	6,300	1991	5,504	217	5,721	92	5,813
1986	5,464	171	5,635	127	5,762	1992	5,290	207	5,496	89	5,585
1987	5,042	158	5,200	112	5,312						
1988	5,122	171	5,293	99	5,392						

[1] Totals are based on unrounded numbers.

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Table 422.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1983–92 [1]

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000		*Pounds*	*1,000*		*Pounds*	*1,000*	*Pounds*	*Pounds*	*1,000*	*Pounds*	*Pounds*
1983	5,933	92.5	56	479	7.5	54	6,412	56	113	6,619	56	112
1984	6,035	92.2	56	513	7.8	54	6,549	56	111	6,759	56	111
1985	5,578	93.3	58	399	6.7	56	5,976	57	115	6,165	57	114
1986	5,154	94.3	59	310	5.7	57	5,464	59	118	5,635	59	117
1987	4,771	94.6	60	271	5.4	59	5,042	60	120	5,200	60	119
1988	4,829	94.3	63	293	5.7	59	5,122	63	124	5,293	63	124
1989	4,961	93.7	64	334	6.3	58	5,295	63	125	5,465	63	124
1990	5,146	94.1	64	323	5.9	59	5,469	64	126	5,654	63	125
1991	5,173	94.0	64	330	6.0	58	5,504	63	125	5,721	63	124
1992	4,982	94.2	64	308	5.8	57	5,289	64	126	5,496	64	125

[1] All percents and weights calculated using unrounded totals.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 423.—Sheep and lambs: Number by class, State, and United States, January 1, 1992–93 and operations with sheep, 1991–92

State	Stock sheep and lambs—total			Sheep and lambs on feed [1]			Operations with sheep [2]	
	1992	1993	93/92	1992	1993	93/92	1991	1992
	1,000 head	*1,000 head*	*Percent*	*1,000 head*	*1,000 head*	*Percent*	*Number*	*Number*
AL	12.3	10.9	89	.....	.....	.....	350	350
AK	2.4	2.1	88	.....	.....	.....	30	30
AZ	*150.0	135.0	90	45.0	70.0	156	450	450
CA	710.0	640.0	90	285.0	315.0	111	*5,300	5,300
CO	400.0	370.0	93	310.0	315.0	102	2,000	1,800
CT	9.4	10.0	106	.....	.....	.....	460	460
ID	255.0	230.0	90	18.0	20.0	111	1,800	1,700
IL	108.0	87.0	81	21.0	18.0	86	4,000	4,000
IN	82.0	78.0	95	13.0	14.0	108	3,500	3,500
IA	250.0	235.0	94	95.0	85.0	89	9,500	8,500
KS	142.0	128.0	90	48.0	87.0	181	2,400	2,400
KY	29.0	23.0	79	.....	.....	.....	1,100	1,000
LA	15.0	16.0	107	.....	.....	.....	1,300	1,300
ME	14.8	17.5	118	.....	.....	.....	700	700
MD	33.0	33.0	100	.....	.....	.....	1,000	1,200
MA	16.7	16.3	98	.....	.....	.....	800	800
MI	77.0	80.0	104	26.0	28.0	108	2,500	2,400
MN	210.0	185.0	88	83.0	60.0	72	*5,000	4,800
MO	96.0	77.0	80	15.0	20.0	133	3,400	3,300
MT	*620.0	520.0	84	38.0	34.0	89	2,800	2,500
NE	100.0	94.0	94	44.0	42.0	95	3,100	2,900
NV	72.0	70.0	97	13.0	21.0	162	*350	350
NH	11.6	10.5	91	.....	.....	.....	*550	550
NJ	13.0	13.7	105	.....	.....	.....	750	800
NM	410.0	385.0	94	35.0	20.0	57	1,200	1,200
NY [3]	60.0	64.0	107	12.0	14.0	117	2,400	2,200
NC	17.9	20.8	116	.....	.....	.....	600	600
ND	170.0	143.0	84	44.0	37.0	84	1,900	1,800
OH	*175.0	155.0	89	*40.0	35.0	88	7,300	6,800
OK	125.0	95.0	76	20.0	20.0	100	2,500	2,300
OR	352.0	320.0	91	81.0	95.0	117	*4,500	4,000
PA [3]	118.0	121.0	103	16.0	18.0	113	3,700	3,700
SD	517.0	500.0	97	85.0	91.0	107	4,100	4,000
TN	13.0	16.0	123	.....	.....	.....	650	550
TX	1,930.0	1,820.0	94	210.0	180.0	86	8,000	8,000
UT	460.0	450.0	98	28.0	40.0	143	*2,200	2,300
VT	25.5	24.6	96	.....	.....	.....	*800	800
VA	108.0	97.0	90	35.0	25.0	71	2,400	2,200
WA	78.0	75.0	96	.....	.....	.....	2,200	2,200
WV	68.0	76.0	112	.....	.....	.....	1,900	1,800
WI	85.0	84.0	99	20.0	15.0	75	2,600	2,500
WY	720.0	710.0	99	*150.0	175.0	117	*1,500	1,500
Oth States [4]	58.3	58.3	100	.....	.....	.....	1,500	1,500
27 States	.....	.....	.....	*1,830.0	1,894.0	103	.....	.....
US	*8,919.9	8,296.7	93	.....	.....	.....	*105,090	101,040

[1] Sheep on feed for AL, AK, CT, KY, LA, ME, MD, MA, NH, NJ, NC, TN, VT, WA, WV, and other States were combined with stock sheep. Sheep on feed for these States totaled 31,400 in 1992 and 41,100 in 1993. [2] An operation is any place having one or more sheep on hand during the year. [3] Sheep and lamps on feed included in the 1992 stock sheep in the February 1992 release. They are published separately for 1992 in this release. [4] AR, DE, FL, GA, HI, MS, RI, and SC. *Revised.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 424.—Stock Sheep: Survey Percent of Operations by Size Groups, Native States, Western States, and United States, 1992–93 [1]

Regions	Operations having							
	1–99 head		100–499 head		500–4999 head		5000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993
	Percent							
Native States	92.3	93.2	7.2	6.2	0.5	0.6	[2] 0.0	[2] 0.0
Western States	84.4	85.3	10.0	10.1	5.2	4.2	0.4	0.4
United States	89.3	90.3	8.2	7.7	2.3	1.9	0.2	0.1

[1] Percents reflect distributions of end-of-year survey. [2] Less than 0.05 percent.

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Table 425.—Stock Sheep: Survey Percent of Inventory by Size Groups, Native States, Western States, and United States, 1992–93 [1]

Regions	Operations having							
	1–99 head		100–499 head		500–4999 head		5000+ head	
	1992	1993	1992	1993	1992	1993	1992	1993
	Percent							
Native States	50.4	52.6	36.2	32.9	11.7	12.9	1.7	1.6
Western States	8.8	8.7	14.0	16.1	49.8	45.7	27.4	29.5
United States	20.7	21.9	20.4	21.1	38.9	35.8	20.0	21.2

[1] Percents reflect distributions of end-of-year survey.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 426.—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, 1983–92

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*
1983	12,866	8.00	102,890	61.3	62,980
1984	12,322	7.77	95,670	79.5	75,988
1985	11,247	7.88	88,055	63.3	55,732
1986	10,827	7.82	84,372	66.8	56,331
1987	10,922	7.75	84,450	91.7	77,009
1988	11,531	7.76	89,482	138.0	124,993
1989	11,314	7.89	89,220	124.0	110,537
1990	11,222	7.84	88,033	80.0	69,534
1991	11,009	7.97	87,740	55.0	47,178
1992 [4]	10,568	7.89	83,411	74.0	60,473

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*
1983	102,890	54,326	1,014	49,371	28,688	131,371
1984	95,670	50,514	488	63,271	30,905	144,202
1985	88,055	46,493	1,415	50,164	29,308	124,550
1986	84,372	44,548	788	66,090	30,901	140,751
1987	84,450	44,590	1,037	74,054	31,066	148,673
1988	89,482	47,246	1,247	72,324	24,417	142,740
1989	89,220	47,108	1,188	77,003	29,937	152,860
1990	88,033	46,481	2,736	50,328	21,388	115,461
1991	87,740	46,327	3,867	68,242	18,214	128,916
1992 [4]	83,411	44,041	3,413	65,457	23,827	129,912

[1] Includes sheep shorn at commercial feeding yards. [2] Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. [3] Production by States multiplied by annual average price. [4] Preliminary. [5] Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1974–1988. [6] Includes carpet wool exports. [7] Prior to 1989, known as dutiable imports. [8] Prior to 1989, known as duty-free imports. In 1992 includes 23,801,672 pounds of imported raw wool not finer than 46's and 25,728 pounds of miscellaneous imported raw wool. [9] Production minus exports plus imports; stocks not taken into consideration.

ERS, Crops Branch, (202) 219-0840 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 427.—Wool: Price-support operations, United States, 1983–92

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments[3]		Amount of payments[4]		
	Support	Season average received by producers	Average for shorn wool per pound[1]	Unshorn lambs per cwt.[2]	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Million dollars*	*Million dollars*	*Million dollars*
1983	153	61.3	149.6	367	114	550	99.2	17.5	116.7
1984	165	79.5	107.5	342	94	536	76.3	15.7	92.0
1985	165	63.3	160.7	407	85	532	82.7	18.6	101.3
1986	178	66.8	166.5	445	81	601	86.2	20.7	106.8
1987	181	91.7	97.4	357	79	620	67.7	16.9	84.4
1988	178	138.0	29.0	160	82.1	540	31.4	7.3	38.7
1989	177	124.0	42.7	212	79.5	576	40.9	9.8	50.7
1990	182	80.0	127.5	408	81.4	606	80.3	19.9	100.2
1991	188	55.0	241.8	532	86.0	646	108.1	26.3	134.4
1992	197	74.0	166.2	492	76.6	561	88.9	22.9	111.8

[1] Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of shorn wool. [2] For unshorn lambs sold. [3] Unadjusted for weight of unshorn lambs produced. [4] Payments for wool marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for American Sheep Council.

ASCS, Livestock Programs Branch, (202) 720–7673.

Table 428.—Wool: Average price per pound, clean basis, delivered to United States mills, 1983–92

Year	Territory[1]		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*
1983	212	133	274
1984	229	172	278
1985	192	136	259
1986	191	139	248
1987	265	168	367
1988	438	224	584
1989	370	205	472
1990	256	138	413
1991	199	109	280
1992	204	141	227

[1] 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. [2] 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.

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

Table 429.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1983–92[1 2 3]

Item	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
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	30.5	32.9	28.0	34.1	32.4	23.8	24.1	26.2	32.0	33.9
Coarser than 60's	30.2	32.3	27.7	32.2	28.6	20.9	21.8	24.9	26.6	25.6
Total	60.7	65.2	55.7	66.3	61.0	44.7	45.9	51.1	58.6	59.5
Worsted system:										
60's and finer	42.4	39.7	33.6	41.7	53.8	54.5	56.1	50.6	56.5	58.5
Coarser than 60's	23.6	24.1	16.7	18.8	14.9	17.9	18.5	18.9	22.1	18.1
Total	66.0	63.8	50.3	60.5	68.7	72.4	74.6	69.5	78.6	76.6
Total apparel:										
60's and finer	72.9	72.6	61.6	75.8	86.2	78.3	80.2	76.8	88.5	92.4
Coarser than 60's	53.8	56.4	44.4	51.0	43.5	38.8	40.3	43.8	48.7	43.7
Total	126.7	129.0	106.0	126.8	129.7	117.1	120.5	120.6	137.2	136.1
Carpet wool	13.9	13.1	10.6	10.0	13.1	15.6	14.1	12.1	14.3	14.7
Grand total mill	140.6	142.1	116.6	136.8	142.8	132.7	134.6	132.7	151.5	150.8

[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; Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce.

Table 430.—Wool: United States imports (for consumption), clean content, by grades, 1983–92[1 2]

Grade	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
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]	41.6	50.3	40.8	54.0	64.1	65.6	68.3	44.5	57.3	58.1
48's–58's[4]	7.8	13.0	9.4	12.1	9.9	6.7	8.7	5.5	11.0	7.4
Total	49.4	63.3	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5
Not Finer than 46's:										
Wool for special use[5]	.5	.4	.6	.9	1.2	1.5	6.2	1.9	0.6	0.8
Not finer than 40's[6]	8.8	7.8	6.2	7.2	9.1	4.5	4.3	6.2	7.3	7.9
Finer than 40's–44's[7]	5.8	6.0	6.9	9.2	13.9	13.5	11.5	7.5	4.5	6.8
46's[8]	13.6	16.7	15.6	13.6	6.9	4.9	7.9	5.8	5.8	8.3
Total	28.7	30.9	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8
Miscellaneous[9]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand total	78.1	94.2	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3

[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, Crops Branch, (202) 219–0840. Compiled from reports of the U.S. Department of Commerce.

Table 431.—Wool: United States imports (for consumption), clean content, by country of origin, 1983–92 [1]

Country of origin	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
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	1.4	2.1	0.2	0.6	0.3	1.5	.....	.....	0.6	0.1
Australia	35.0	41.8	39.0	52.0	62.4	51.6	66.8	43.0	59.5	55.0
Canada	.1	.3	.1	.3	.5	.4	.4	.2	0.4	1.1
Chile	.3	.5	.5	.7	.6	.5	.5	.4	0.4	0.4
New Zealand	2.3	5.6	3.6	5.4	4.1	4.2	4.7	2.7	3.5	3.2
South Africa	8.3	8.8	4.1	4.5	.....	.....	.....	.....	0.3	1.0
United Kingdom	.....	.2	.3	.3	.6	.5	.5	.3	0.2	0.3
Uruguay	1.7	3.5	1.9	2.2	4.0	2.2	1.6	1.7	1.7	3.2
Other	.3	.5	.5	.1	1.5	1.4	2.5	2.0	1.7	1.2
Total	49.4	63.3	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5
Not finer than 46's:										
Argentina	2.0	1.8	1.3	1.7	1.5	1.2	1.1	.8	0.7	0.7
Australia	.6	.7	.7	.7	.5	.4	.3	.3	0.4	0.3
Canada	.3	.5	.6	.8	.3	.2	.1	.1	0.2	0.3
New Zealand	21.7	23.8	21.5	23.4	23.8	19.0	25.0	16.7	14.2	17.9
Uruguay	.1	.1	.1	.1	.1	.....	.....	.1	0.1	0.1
South Africa	.4	.5	.2	.1	.....	.....	.....	.....	.....	.....
United Kingdom	3.4	3.5	4.6	3.8	4.5	3.2	3.2	3.1	2.4	4.2
Other	.2	.....	.3	.3	.4	.4	.2	.3	0.2	0.3
Total	28.7	30.9	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8
Grand total	78.1	94.2	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3

[1] Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

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

Table 432.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1983–92 [1]

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*
1983	1,360	7.8	10,600	4.05	42,930
1984	1,450	7.7	11,200	4.30	48,160
1985	1,730	7.7	13,300	3.45	45,885
1986	2,000	8.0	16,000	2.51	40,160
1987	2,000	8.1	16,200	2.63	42,606
1988 [3]	2,321	7.5	17,323	1.89	32,769
1989 [3]	2,467	7.0	17,255	1.58	27,198
1988 [4]	2,000	7.7	15,400	1.94	29,876
1989 [4]	2,140	7.2	17,255	1.58	24,794
1990 [4]	1,860	7.8	14,500	.95	13,775
1991 [4]	1,970	7.5	14,800	1.31	19,388
1992 [4]	2,000	7.1	14,200	.87	12,354

[1] The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall. [2] Production multiplied by price per pound. [3] Includes Texas plus New Mexico, Oklahoma, Arizona, and Michigan. [4] Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1990–92

State	Sheep and lambs shorn[1]			Weight per fleece[2]			Shorn wool production			Price per pound			Value of production[3]		
	1990	1991	1992[4]	1990	1991	1992[4]	1990	1991	1992[4]	1990	1991	1992[4]	1990	1991	1992[4]
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	7.0	6.0	6.0	6.1	6.7	6.0	43	40	36	0.37	0.36	0.33	16	14	12
AK	1.7	1.8	.7	8.8	8.9	7.1	15	16	5	1.25	1.00	1.20	19	16	6
AZ[5]	228	207	188.0	6.8	7.2	6.9	1,550	1,490	1,300	.63	.42	.56	977	626	728
CA[5]	1,015	930	880.0	7.5	7.7	7.7	7,646	7,160	6,780	.82	.56	.67	6,270	4,010	4,543
CO[5]	770	769	758.0	7.4	7.4	7.9	5,698	5,724	5,954	.71	.52	.74	4,046	2,976	4,406
CT	7.0	6.5	7.0	7.3	7.5	7.6	51	49	53	.59	.60	.62	30	29	33
ID[5]	271	279	253.0	10.2	10.1	10.0	2,775	2,816	2,527	.65	.47	.68	1,804	1,324	1,718
IL[5]	134	114	116.0	6.9	7.0	7.0	925	800	810	.35	.17	.28	324	136	227
IN[5]	86	97	92.0	6.8	7.0	7.0	582	681	644	.28	.18	.26	163	123	167
IA[5]	500	480	390.0	6.6	6.6	6.4	3,323	3,150	2,491	.35	.21	.32	1,163	662	797
KS[5]	216	197	185.0	7.1	7.8	7.3	1,544	1,535	1,353	.65	.38	.52	1,004	583	704
KY	33	32	24.0	6.5	6.7	7.3	215	214	174	.38	.26	.40	82	56	70
LA	14	13	13.0	6.3	6.7	6.8	88	87	88	.31	.29	.33	27	25	29
ME	15	12	12.0	7.6	7.2	7.6	114	86	91	.76	.66	.64	87	57	58
MD	25	28	30.0	6.3	6.8	6.6	157	190	198	.40	.34	.44	63	65	87
MA	13	12	11.5	7.3	7.3	7.5	95	88	86	.60	.53	.62	57	47	53
MI[5]	105	95	99.0	7.2	7.9	7.4	756	746	730	.40	.26	.36	302	194	263
MN[5]	245	260	242.0	7.0	7.0	7.0	1,707	1,816	1,696	.40	.25	.34	683	454	577
MO[5]	120	122	106.0	6.5	6.8	6.6	778	832	703	.42	.25	.39	327	208	274
MT[5]	627	641	614.0	9.9	10.2	9.7	6,204	6,542	5,971	.91	.57	.85	5,646	3,729	5,075
NE[5]	180	154	139.0	7.2	7.3	7.2	1,293	1,130	998	.47	.29	.44	608	328	439
NV[5]	86	90	73.0	9.7	9.5	9.5	831	854	697	.84	.52	.74	698	444	516
NH	9.2	9.2	8.5	7.3	7.6	7.4	67	70	63	.59	.56	.64	40	39	40
NJ	11	9.5	10.4	6.4	7.1	6.7	70	67	70	.40	.45	.44	28	30	31
NM[5]	453	427	410.0	9.8	9.7	9.4	4,422	4,130	3,835	1.07	.65	.91	4,732	2,685	3,490

See footnotes at end of table.

Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1990–92—Continued

State	Sheep and lambs shorn [1]			Weight per fleece [2]			Shorn wool production			Price per pound			Value of production [3]		
	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]
	Thousands	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
NY	73	70	61.0	7.2	7.1	7.1	525	498	431	0.47	0.39	0.56	247	194	241
NC	13	14.5	14.8	6.8	6.6	6.9	88	96	102	.36	.25	.42	32	24	43
ND [5]	185	195	185.0	8.9	9.4	9.2	1,650	1,825	1,700	.59	.37	.58	974	675	986
OH [5]	282	285	220.0	6.4	6.6	6.9	1,816	1,871	1,523	.39	.25	.34	708	468	518
OK	108	113	92.0	6.7	6.6	6.7	725	750	620	.67	.39	.51	486	293	316
OR [5]	465	468	419	6.3	6.4	6.6	2,919	3,005	2,752	.57	.34	.48	1,664	1,022	1,321
PA	107	101	106.0	6.9	7.0	7.0	739	707	742	.39	.29	.42	288	205	312
SD [5]	590	630	590.0	9.0	9.0	8.7	5,317	5,684	5,119	.80	.54	.72	4,254	3,069	3,686
TN	11	8.5	8.1	6.6	7.1	6.8	73	60	55	.37	.39	40	27	23	22
TX [5]	2,470	2,330	2,450.0	7.0	7.2	7.2	17,400	16,700	17,600	1.13	.83	.96	19,662	13,861	16,896
UT [5]	464	456	440.0	10.2	10.4	9.9	4,723	4,741	4,377	.72	.51	.78	3,401	2,418	3,414
VT	25	20	19.0	7.4	7.2	7.5	185	144	143	.71	.65	.60	131	94	86
VA	125	112	94.0	6.1	6.1	6.2	767	679	580	.40	.25	.44	307	170	255
WA	70	70	64.0	8.6	8.6	8.8	600	600	560	.58	.41	.59	348	246	330
WV	71	78	67.0	6.3	5.8	6.0	447	452	402	.36	.25	.40	161	113	161
WI	84	91	88.0	7.4	7.2	7.5	618	654	660	.36	.21	.33	222	137	218
WY [5]	850	900	930.0	9.6	9.4	9.0	8,135	8,475	8,365	.89	.61	.86	7,240	5,170	7,194
8 States [6]	57	74.7	52.4	6.3	6.5	6.2	357	486	327	.52	.28	.40	186	136	131
US	11,221.9	11,008.7	10,568.4	7.84	7.97	7.89	88,033	87,740	83,411	.80	.55	.74	69,534	47,178	60,473

[1] Includes shearing at commercial feeding yards. [2] For TX and CA, the weight per fleece is the amount of wool shorn per sheep and lamb during the year. [3] Production multiplied by annual average price. [4] Preliminary. [5] Price per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages. [6] AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 434.—Mohair: Price-support operations, United States, 1983–92

Marketing year	Price per pound		Average payment rate per pound [1]	Marketings covered by payments	Amount of payments [2]
	Support	Season average received by producers			
	Cents	*Cents*	*Cents*	*Million pounds*	*Million dollars*
1983	462.7	405.0	57.7	11.5	6.3
1984	516.9	430.0	86.9	12.0	10.3
1985	443.0	345.0	98.0	13.0	12.6
1986	493.0	251.0	242.0	17.9	42.7
1987	495.0	263.0	232.0	16.3	36.4
1988	469.0	189.0	280.0	17.2	48.3
1989	458.8	158.0	300.8	17.0	49.6
1990	453.2	93.0	360.2	16.7	59.4
1991	444.8	128.0	316.8	16.5	52.1
1992	461.3	86.0	375.3	15.7	58.2

[1] Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of mohair. [2] Payments for mohair marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for Mohair Council of America.

ASCS, Fibers and Rice Analysis Division, (202).

Table 435.—Frozen meat: Cold-storage holdings, United States, end of month, 1991 and 1992

Month	Total Frozen beef		Total Frozen pork		Frozen lamb and mutton	
	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	298,890	329,094	247,006	341,169	9,438	7,255
February	271,334	298,870	281,228	352,994	9,829	6,670
March	276,941	313,745	288,980	372,239	8,070	8,455
April	265,583	302,055	340,043	362,597	7,277	8,580
May	234,723	303,546	333,333	344,879	8,436	9,870
June	247,130	299,380	312,254	319,035	8,002	10,968
July	273,217	294,098	277,931	307,043	6,917	11,711
August	259,420	288,932	282,352	266,675	6,130	9,314
September	276,708	275,206	280,546	297,273	5,287	8,751
October	298,152	291,215	299,662	306,821	5,739	8,520
November	306,329	275,919	308,005	316,669	6,659	8,406
December	315,886	272,767	311,144	314,525	6,296	7,864

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 436.—Red meat and lard: Production, by class of slaughter, United States, 1983–92

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total [1]			Federally inspected	Other	Total [1]		
	Beef					Pork, excluding lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	22,057	1,001	23,058	183	23,241	14,659	461	15,120	82	15,202
1984	22,509	907	23,416	180	23,596	14,282	438	14,720	92	14,812
1985	22,709	848	23,557	171	23,728	14,312	414	14,726	79	14,805
1986	23,456	757	24,213	158	24,371	13,618	380	13,998	65	14,063
1987	22,746	659	23,405	161	23,566	13,954	358	14,312	62	14,374
1988	22,837	588	23,425	165	23,590	15,250	373	15,623	61	15,684
1989	22,456	519	22,975	113	23,088	15,375	382	15,757	54	15,811
1990	21,152	482	22,634	109	22,743	14,933	366	15,299	54	15,353
1991	22,340	460	22,800	117	22,917	15,588	361	15,949	51	16,000
1992	22,524	562	23,086	118	23,204	16,817	416	17,233	49	17,282
	Veal					Lamb and Mutton				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	356	73	429	25	454	358	10	368	8	376
1984	408	71	479	16	495	362	10	372	8	380
1985	441	57	498	16	514	341	9	350	7	357
1986	455	54	509	15	524	322	8	330	7	337
1987	382	34	416	13	429	302	8	310	6	316
1988	362	24	386	9	395	320	9	329	6	335
1989	326	18	344	11	355	334	8	342	6	348
1990	303	13	316	11	327	348	9	357	5	362
1991	287	9	296	10	306	346	11	357	5	362
1992	291	20	311	11	322	334	15	349	5	354
	All meat, excluding lard					Lard				
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	37,431	1,543	38,974	298	39,272	952	20	972	6	978
1984	37,561	1,426	38,987	296	39,283	911	18	929	7	936
1985	37,803	1,328	39,131	273	39,404	906	17	923	6	929
1986	37,851	1,199	39,050	245	39,296	855	14	869	5	874
1987	37,384	1,058	38,442	240	38,682	844	13	857	5	862
1988	38,770	993	39,763	241	40,004	919	14	933	5	938
1989	38,491	927	39,418	184	39,602	464	.....	464	2	466
1990	36,736	870	37,606	179	38,785	(2)	(2)	(2)	(2)	(2)
1991	38,561	840	39,401	183	39,584	(2)	(2)	(2)	(2)	(2)
1992	39,966	1,013	40,979	183	41,162	(2)	(2)	(2)	(2)	(2)

[1] Totals are based on unrounded data. [2] 1989 estimates includes January through June only. Lard production estimates were discontinued in July 1989.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 437.—Meat: Production by types in specified countries, 1991 and 1992[1]

Country	Beef and veal		Pork[3]		Mutton, lamb, and goat meat		Total production	
	1991	1992[2]	1991	1992[2]	1991	1992[2]	1991	1992[2]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Argentina	2,650	2,520	0	0	85	82	2,735	2,602
Australia	1,735	1,832	312	336	657	836	2,704	3,004
Austria	232	239	400	401	0	0	632	640
Belgium-Luxembourg	373	361	901	937	5	6	1,279	1,304
Brazil	3,700	3,950	1,100	1,150	0	0	4,800	5,100
Bulgaria	115	122	362	312	78	78	555	512
Canada	867	910	1,118	1,209	0	0	1,985	2,119
China, People's Republic of	1,535	1,803	24,523	26,353	1,180	1,250	27,238	29,406
Colombia	768	736	120	121	0	0	888	857
Costa Rica	94	84	0	0	0	0	94	84
Czechoslovakia	471	468	810	809	10	10	1,291	1,287
Denmark	213	217	1,272	1,383	2	2	1,487	1,602
Egypt	426	410	0	0	82	83	508	493
Ireland	553	550	181	188	89	96	823	834
El Salvador	24	23	0	0	0	0	24	23
Finland	121	117	176	175	0	0	297	292
France	1,815	1,900	1,918	1,950	185	175	3,918	4,025
Germany	2,182	1,829	3,320	3,128	50	44	5,552	5,001
Greece	81	80	153	153	128	130	362	363
Guatemala	59	52	14	14	0	0	73	66
Hong Kong	0	0	15	10	0	0	15	10
Honduras	23	35	0	0	0	0	23	35
Hungary	126	100	932	548	4	4	1,062	652
India	2,031	2,043	0	0	595	595	2,626	2,638
Israel	42	39	0	0	0	0	42	39
Italy	1,183	1,220	1,340	1,342	85	86	2,608	2,648
Japan	574	592	1,483	1,432	0	0	2,057	2,024
Korea, Republic of	136	145	623	700	0	0	759	845
Mexico	1,580	1,660	820	830	78	81	2,478	2,571
Netherlands	623	635	1,591	1,584	17	17	2,231	2,236
New Zealand	524	518	44	47	529	522	1,097	1,087
Peru	109	105	69	75	28	28	206	208
Poland	770	617	1,966	2,085	32	21	2,768	2,723
Portugal	126	135	214	237	29	30	369	402
Romania	340	310	610	600	86	98	1,036	1,008
Philippines	139	140	690	710	0	0	829	850
Saudi Arabia	27	28	0	0	0	0	27	28
South Africa, Republic of	700	745	0	0	240	194	940	939
Singapore	0	0	81	101	0	0	81	101
Spain	509	539	1,877	1,918	243	249	2,629	2,706
Sweden	137	129	268	277	0	0	405	406
Switzerland	174	165	265	264	0	0	439	429
Turkey	290	295	0	0	367	372	657	667
Taiwan	5	5	1,126	1,126	0	0	1,131	1,131
United Kingdom	1,019	962	984	983	386	355	2,389	2,300
United States	10,534	10,612	7,257	7,817	165	158	17,956	18,587
Uruguay	315	322	0	0	0	0	315	322
Venezuela	351	361	109	102	0	0	460	463
Yugoslavia	320	310	720	740	65	63	1,105	1,113
Former USSR (non-Baltic)[4]	7,832	6,861	5,634	4,875	927	794	14,393	12,530
Baltic States[5]	405	361	452	384	9	7	866	752
Total meat	48,958	48,192	65,850	67,406	6,436	6,466	121,244	122,064

[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). [4] Slaughter weight basis (includes fats and offals) used in official Soviet Union statistics. [5] Latvia, Estonia, and Lithuania.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 438.—Meat: United States exports by type of product, 1983–92

Year	Beef and veal		Lamb and mutton, fresh or frozen	Pork					Sausage, bologna, and frankfurters	Variety meats, fresh, chilled, or frozen	Other meats	Total [1]
	Fresh, chilled, and frozen	Prepared and preserved		Fresh, chilled, and frozen	Hams and shoulders, cured	Bacon	Other pork, prepared or preserved					
							Not canned	Canned				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	80,976	12,070	632	62,141	1,794	601	5,581	695	3,139	213,155	36,176	416,960
1984	99,208	12,322	878	46,098	1,474	621	3,837	513	2,603	213,180	35,457	416,191
1985	99,923	9,605	460	34,394	1,175	450	4,066	638	2,908	239,451	38,395	431,465
1986	173,884	10,519	558	20,969	650	474	4,796	349	3,214	241,051	46,760	503,224
1987	200,180	10,789	668	29,145	1,227	617	3,597	376	4,582	222,342	61,812	535,335
1988	214,530	14,083	619	54,598	2,138	1,045	4,924	268	8,439	302,087	75,084	677,815
1989	373,110	8,810	2,076	79,318	6,101	3,788	2,204	1,395	11,968	245,235	78,550	812,555
1990	339,925	7,783	2,490	66,756	5,567	4,518	4,310	1,036	14,208	226,623	70,558	731,566
1991	395,697	10,248	3,790	76,193	4,702	5,443	6,133	1,278	24,025	280,721	61,440	869,670
1992	436,455	12,064	3,278	116,496	8,181	7,396	5,812	2,352	22,796	303,295	57,154	975,279

[1] May not add due to rounding. [2] Preliminary. n.a. not available, earlier data series doesn't correspond directly to later series.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Meat: United States imports of meat subject to Public Law 96–177 (Meat Import Act), by country of origin, 1987–92 [1]

Country of origin	1987	1988	1989	1990	1991	1992
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Canada	152,634	131,119	[3]	[3]	[3]	[3]
Mexico	.....	0	126	2,564	1,260	650
Belize	31	0	0	0	0	14,463
Guatemala	19,404	19,997	28,242	39,673	29,109	0
El Salvador	1,950	1,914	1,649	1,035	0	35,291
Honduras	18,901	19,232	17,860	22,095	25,692	14,299
Nicaragua	.....	0	0	0	0	32,451
Costa Rica	57,933	49,142	37,002	41,901	46,100	0
Panama	.....	0	0	0	0	0
Haiti	.....	0	0	0	0	0
Dominican Republic	20,474	31,164	20,225	25,628	35,347	13,094
Guam	568	0	0	0	0	.....
Sweden	3,320	1,385	1,466	2,520	5,941	3,056
Australia	739,206	810,094	577,487	812,870	743,291	750,833
New Zealand	438,726	451,344	456,574	406,510	443,340	455,541
European Community	6,528	5,879	539	0	245	981
Other	0	0	0	0	287	401
Total [2]	1,459,674	1,521,270	1,141,171	1,352,796	1,330,613	1,321,060

[1] Fresh, chilled, and frozen beef, veal, mutton and goatmeat and certain prepared items from these. Excluding canned meat and certain items prepared from these meats. [2] May not add due to rounding. [3] Due to the signing of the U.S.-Canada Free Trade Implementation Act of 1988, as of Jan. 1, 1989, Canada's meat exports are no longer subject to the U.S. Meat Impact Act.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350.

Table 440.—Meat: United States imports, products weight basis, by country of origin, 1992

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh, chilled and frozen	Other livestock meats n.s.e.	Total
	Fresh, chilled and frozen	Canned, including sausage	Other prepared or preserved		Fresh, chilled and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
Argentina	0	46,983	.....	0	.....	.....	.....	.....	.....	.....	.....	46,983
Australia	337,453	43	552	17,866	900	.....	.....	.....	.....	6,976	60	363,850
Brazil	0	19,936	224	0	.....	.....	.....	.....	.....	.....	3	20,163
Canada	126,128	153	434	0	151,605	6,012	13,100	980	617	11,465	73	310,567
Costa Rica	15,063	.....	.....	0	.....	.....	.....	.....	.....	266	.....	15,329
Denmark	464	17	.....	.....	31,033	27,572	.....	896	1,056	.....	.....	61,038
Domin. Repub	6,042	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,042
El Salvador	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0
Germany, W	0	.....	.....	.....	.....	17	.....	30	.....	.....	.....	47
Guatemala	6,776	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,776
Haiti	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0
Honduras	15,941	.....	.....	.....	.....	.....	.....	.....	.....	31	.....	15,972
Hungary	0	.....	.....	.....	.....	5,475	.....	332	.....	.....	.....	5,807
Ireland	0	.....	.....	.....	302	5	2	117	.....	.....	.....	426
Mexico	299	0	3	28	.....	.....	2	.....	.....	14	4	350
Netherlands	0	.....	.....	.....	.....	3,560	.....	98	.....	.....	19	3,677
New Zealand	212,773	294	.....	5,959	42	.....	.....	.....	.....	1,277	515	220,860
Nicaragua	6,324	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,324
Panama	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0
Poland	0	.....	.....	.....	.....	4,027	.....	.....	.....	.....	.....	4,027
Romania	0	.....	.....	.....	.....	359	.....	0	.....	.....	.....	359
Sweden	1,436	4	.....	.....	1,119	.....	.....	.....	1	.....	7	2,567
United Kingdom	0	.....	1	.....	1	.....	.....	.....	.....	.....	11	13
Uruguay	0	4,971	861	.....	.....	.....	.....	.....	.....	.....	.....	5,832
Yugoslavia	0	113	.....	.....	.....	2,073	.....	0	.....	.....	.....	2,186
Other	223	117	37	.....	670	5,014	0	0	0	30	915	7,006
Total [1]	728,922	72,631	2,112	23,853	185,672	54,114	13,104	2,453	1,674	20,059	1,607	1,106,201

[1] May not add due to rounding. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 441.—Meat: United States imports by type of product, 1983–92

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh or frozen	Other livestock meats n.s.e.	Total [1]
	Fresh, chilled, and frozen	Canned, including sausage	Other prepared or preserved		Fresh and frozen	Canned	Other prepared or preserved	Sausage, all types				
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	565,997	59,073	16,766	8,752	121,707	125,593	2,300	2,176	1,911	3,935	3,606	911,814
1984	516,960	57,863	19,864	8,693	207,703	142,423	3,372	2,243	2,121	5,707	5,088	972,037
1985	594,476	64,277	18,314	15,565	254,538	160,802	6,312	2,192	2,672	5,622	5,305	1,130,075
1986	637,718	45,779	20,778	16,596	263,488	151,730	8,221	2,640	2,849	6,475	4,621	1,160,895
1987	671,152	56,653	17,450	17,204	302,392	145,464	9,387	2,688	4,222	9,590	4,126	1,240,328
1988	703,415	66,919	10,367	19,239	282,728	139,847	10,214	2,906	2,732	8,905	3,977	1,251,249
1989	638,999	68,710	1,434	20,917	225,304	107,267	8,651	2,656	2,620	11,102	3,509	1,091,169
1990	694,163	67,054	1,520	19,056	232,253	98,479	10,055	3,421	1,874	11,423	1,239	1,140,537
1991	709,997	71,570	1,870	19,100	215,933	72,666	11,760	2,144	1,533	18,266	3,904	1,128,744
1992 [2]	728,922	72,631	2,112	23,853	185,672	54,114	13,104	2,453	1,674	20,059	1,607	1,106,201

[1] May not add due to rounding. [2] Preliminary. n.s.e. not specified elsewhere. n.a. not available.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 442.—Meat: International trade, selected countries, 1990–92 [1]

Continent and country	1990		1991		1992 [2]	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
North America:						
Canada	424	198	375	232	470	215
Costa Rica	19	0	25	0	20	0
Dominican Republic	13	0	16	0	9	0
El Salvador	1	0	0	0	0	0
Guatemala	18	0	18	0	17	0
Honduras	11	0	12	0	13	0
Mexico	5	100	5	175	7	200
United States	565	1,503	669	1,463	787	1,427
Total [3]	1,056	1,801	1,120	1,870	1,323	1,842
South America:						
Argentina	461	2	402	5	288	7
Brazil	243	252	290	127	390	41
Colombia	11	0	21	0	14	0
Uruguay	192	0	117	0	125	0
Venezuela	2	2	0	17	0	10
Total [3]	909	256	830	149	817	58

See footnotes at end of table.

Table 442.—Meat: International trade, selected countries, 1990–92 [1]—Continued

Continent and country	1990		1991		1992 [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*
Europe:						
Belgium-Luxembourg	492	110	591	88	587	97
Denmark	995	57	1,097	66	1,180	65
France	644	967	757	1,035	835	1,015
Germany	1,275	1,033	1,217	1,240	787	1,431
Greece	0	209	1	179	1	201
Ireland	469	29	529	39	590	40
Italy	108	1,025	212	1,106	225	1,143
Netherlands	1,395	143	1,438	181	1,475	203
United Kingdom	188	76	299	896	322	917
Portugal	0	129	0	83	5	89
Spain	69	971	70	140	131	179
Total EC (includes intra-trade)	5,635	4,749	6,211	5,053	6,138	5,380
Austria	59	3	66	3	57	2
Finland	24	1	34	0	19	0
Sweden	51	29	31	39	22	46
Switzerland	2	17	1	13	1	13
Total other Europe [3]	136	50	132	55	99	61
Bulgaria	11	0	11	0	3	0
Czechoslovakia (Former)	93	15	50	0	50	1
Hungary	247	4	177	1	152	1
Poland	107	39	31	93	20	80
Romania	25	250	31	20	90	38
Yugoslavia (Former)	50	157	36	40	68	33
Total Eastern Europe [3]	533	465	336	154	383	153
Total Europe [3]	6,304	5,264	6,679	5,262	6,620	5,594
FSU–12 [4]	11	545	0	740	0	885
Africa:						
Egypt	0	124	1	85	2	120
South Africa	1	34	1	32	1	36
Total [3]	1	158	2	117	3	156
Asia:						
China	395	0	494	0	228	0
Hong Kong	1	311	2	306	3	272
India	133	0	151	0	142	0
Israel	1	31	1	43	1	39
Japan	0	1,153	0	1,206	0	1,382
Korea, Rep. of	29	145	23	221	32	209
Philippines	0	0	0	16	0	18
Saudi Arabia	0	18	1	61	2	48
Singapore	8	43	6	41	6	42
Taiwan	225	46	324	54	300	58
Turkey	8	10	4	25	4	20
Total [3]	943	1,757	1,006	1,973	718	2,088
Oceania:						
Australia	1,312	0	1,391	2	1,434	5
New Zealand	794	2	845	3	868	2
Total [3]	2,106	2	2,236	5	2,302	7
Total selected countries [3]	11,330	9,783	11,873	10,116	11,783	10,630

[1] Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. [2] Preliminary. [3] Totals may not add due to rounding. [4] Estimate based on trading partner data. Reported on product weight bases.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 443.—Meats and lard: Production and consumption, United States, 1983–92 [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*
1983	23,243	24,904	106.3	453	466	2.0	375	390	1.7
1984	23,598	25,048	106.0	495	509	2.2	379	401	1.7
1985	23,728	25,523	107.0	515	533	2.2	359	389	1.6
1986	24,371	25,988	108.0	524	550	2.3	338	378	1.6
1987	23,566	25,257	104.0	430	451	1.9	315	362	1.5
1988	23,589	25,252	103.1	396	411	1.7	335	387	1.6
1989	23,087	24,329	98.4	355	357	1.4	347	386	1.6
1990	22,743	24,030	96.1	327	325	1.3	363	397	1.6
1991	22,917	24,113	95.4	306	305	1.2	363	396	1.6
1992	23,086	24,261	95.0	310	312	1.2	348	388	1.5

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*
1983	15,199	15,595	66.6	39,270	41,354	176.5	973	487	2.1
1984	14,812	15,630	66.1	39,284	41,587	176.0	939	491	2.1
1985	14,807	15,865	66.5	39,409	42,311	177.4	927	425	1.8
1986	14,063	15,135	62.9	39,296	42,051	174.7	876	417	1.7
1987	14,373	15,352	63.2	38,684	41,422	170.6	863	440	1.8
1988	15,684	16,549	67.5	40,004	42,599	173.9	932	429	1.8
1989	15,813	16,571	67.0	39,602	41,642	168.4	935	442	1.8
1990	15,354	16,031	64.1	38,787	40,784	163.2	919	468	1.9
1991	15,999	16,399	64.9	39,585	41,214	163.1	952	429	1.7
1992	17,234	17,475	68.4	40,978	42,436	166.2	1,025	426	1.7

[1] Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219–1285.

Table 444.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1983–92 [1]

Year	Exports				Imports				
	Beef and veal	Lamb and mutton	Pork [2]	All meat	Beef	Veal	Lamb and mutton	Pork [2]	All meat
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	276	1	219	497	1,974	19	18	707	2,717
1984	335	2	164	500	1,823	24	20	954	2,821
1985	332	1	128	461	2,071	20	36	1,128	3,255
1986	526	1	86	613	2,129	27	41	1,122	3,319
1987	611	1	109	722	2,269	24	44	1,195	3,533
1988	690	1	195	887	2,379	27	51	1,137	3,594
1989	1,023	5	262	1,290	[3] 2,178	([3])	46	896	3,120
1990	1,006	6	238	1,250	2,356	([3])	41	898	3,295
1991	1,188	10	283	1,481	2,406	.....	41	775	3,223
1992	1,324	8	407	1,739	2,440	.....	50	645	3,135

[1] Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. [2] The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." (See Footnote 1, table 452.) [3] Beginning in 1989 the Harmonic codes combines beef and veal.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219–1285. 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 445.—Hides, packer: Average price per hundred pounds, Central U.S., 1983–92

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy [1] native	Light [1] native	Branded [2]
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1983	50.21	57.55	48.10	46.05	45.02	53.48	60.72	51.14
1984	61.02	.....	57.90	58.46	54.02	67.02	.....	64.98
1985	54.69	.....	54.59	51.24	49.83	57.55	61.56	55.00
1986	64.09	.....	63.60	61.32	59.40	68.06	68.78	60.64
1987	79.92	.....	77.66	78.03	74.04	83.43	88.50	81.00
1988	87.99	89.56	85.66	81.88	79.20	86.50	96.89	85.60
1989	90.25	.....	83.16	79.83	75.64	83.16	90.00	74.73
1990	87.99	89.56	85.66	81.88	79.20	92.58	96.89	86.50
1991	77.47	.....	68.29	63.80	58.43	76.92	.....	70.00
1992	76.77	.....	56.62	70.03	65.13	81.71	.....	73.76

[1] Heifers. [2] Cows.

AMS, Livestock & Grain Market News, (202) 720–7316.

Table 446.—Hides and skins: United States imports and exports, 1983–92

Year	Imports				Exports			
	Calf and kip	Cattle and buffalo [1]	Goat and kid	Sheep and lamb [2]	Calf	Kip	Cattle and buffalo [3]	Sheep and lamb [2]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
1983	138	664	222	7,935	2,204	442	21,861	2,003
1984	121	711	412	7,424	2,112	478	25,889	3,197
1985	173	1,044	388	6,259	2,234	486	25,428	2,538
1986	178	767	426	5,575	2,419	634	26,828	3,436
1987	256	488	467	4,649	2,200	874	24,255	5,588
1988	460	679	296	6,159	2,043	791	26,432	2,476
1989	167	1,636	293	6,570	6,854	[5] n.a.	26,825	3,616
1990	106	1,595	419	5,628	7,007	[5] n.a.	24,441	4,000
1991	168	2,348	160	3,229	3,267	[5] n.a.	21,283	4,503
1992 [4]	115	2,316	188	4,507	2,893	.....	20,943	4,825

[1] Excludes pieces of cattle hides reported in units of weight. [2] Includes cabretta and hair sheepskins. [3] Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. [4] Final. [5] Under the new harmonized system kip skin exports are included with calf skin exports. n.a. not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 447.—Hides and skins: United States imports by country of origin, 1990–92

Country of origin	1990	1991	1992 [1]	Country of origin	1990	1991	1992 [1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*		*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides: [2]				Sheep and lambs: [3]			
Canada	678	1,258	1,541	Mexico	616	549	559
Mexico	179	40	114	Yemen	24	175	168
Brazil	8	2	111	Saudi Arabia	0	18	168
Argentina	136	450	52	Ireland	71	4	121
Costa Rica	117	177	118	Syria	0	0	107
Thailand	117	74	103	Ethiopia	1,070	492	389
Taiwan	252	0	76	United Kingdom	127	273	1,193
Other countries	360	347	277	South Africa	0	20	24
				Australia	229	172	213
Total	1,595	2,348	2,316	New Zealand	1,988	752	757
				France	61	108	263
Calf and kip:				Argentina	1	0	21
Canada	83	147	108	Canada	189	221	177
Other countries	23	21	7	Sudan	347	344	174
				Nigeria	560	49	1
Total	106	168	115	Other countries	345	52	172
Goat and kid:				Total	5,628	3,229	4,507
Portugal	96	84	48				
Australia	11	18	55				
Italy	51	0	54				
Venezuela	196	0	0				
Canada	16	19	20				
Other countries	49	39	11				
Total	419	160	188				

[1] Preliminary. [2] Excludes pieces of cattle hides reported in units of weight. [3] Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 448.—Hides and skins: United States exports by country of destination, 1990–92

Country of destination	1990	1991	1992[1]	Country of destination	1990	1991	1992[1]
	1,000 pieces	*1,000 pieces*	*1,000 pieces*		*1,000 pieces*	*1,000 pieces*	*1,000 pieces*
Cattle and buffalo hides:[2]				Sheep and lamb skins[3]— Continued			
Canada	727	588	709	Turkey	207	87	287
Mexico	1,506	2,645	2,598	Canada	134	163	253
Germany, Fed. Rep. of	83	56	2	Japan	201	516	818
Italy	902	385	304	Germany, Fed. Rep. of	291	260	227
Spain	74	61	33	Italy	497	595	730
Romania	259	0	4	Korea	954	962	712
Taiwan	2,419	2,134	1,879	France	333	436	385
Korea, Rep. of	10,205	9,583	9,676	Other countries	452	536	319
Japan	7,228	4,910	4,870	Total	4,000	4,503	4,825
Czechoslovakia	153	10	0				
Cattle:.				Calf and kip skins:[4]			
Portugal	29	9	100	Canada	162	54	23
Thailand	95	125	175	Mexico	415	145	253
China	29	159	127	Italy	874	863	854
Hong Kong	31	102	246	Netherlands	238	316	236
Algeria	139	157	0	Korea	3,424	1,225	1,045
Netherlands	361	266	96	Taiwan	963	127	33
Other countries	201	93	124	Japan	799	420	366
Total	24,441	21,283	20,943	Other countries	132	117	83
				Total	7,007	3,267	2,893
Sheep and lamb skins:[3]							
Sheep:							
Mexico	931	948	1,094				

[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. n.a. not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 449.—Mink farms, pelts produced and value of mink pelts, United States, 1983–92

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts	Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	*Thousand*	*Dollars*	*Million dollars*		*Number*	*Thousand*	*Dollars*	*Million dollars*
1983	1,098	4,137	29.90	123.7	1988	1,027	4,453	32.30	143.8
1984	1,084	4,220	30.80	130.0	1989	940	4,604	20.40	93.9
1985	1,042	4,171	28.00	116.8	1990	771	3,366	25.50	85.8
1986	989	4,096	41.30	170.0	1991	683	3,268	21.90	71.6
1987	1,027	4,122	43.00	177.2	1992[1]	571	2,894	24.80	71.8

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 450.—Mink pelts: Number produced by color class, major States, and United States, 1992 [1]

State	Standard	Ranch wild	Demibuff [1]	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
ID	21,200	10,000	7,700	200	.....	2,800	5,000	5,800	300	.....	.....	.....	.....	.....	53,000
IL	15,900	(2)	(2)	.....	.....	.....	(2)	(2)	(2)	.....	.....	.....	(2)	.....	18,500
IA	9,700	1,100	4,900	2,800	.....	1,400	2,500	200	1,200	.....	.....	3,400	200	100	27,500
MI	12,200	100	1,500	300	.....	(2)	1,000	500	900	.....	(2)	1,400	400	.....	18,400
MN	33,100	36,900	1,400	(2)	.....	(2)	3,000	(2)	(2)	.....	(2)	(2)	1,200	.....	85,600
NY	5,200	(2)	100	900	.....	200	1,100	6,100	200	.....	700	300	(2)	.....	15,300
OH	12,100	(2)	(2)	(2)	(2)	500	.....	2,800	.....	.....	.....	(2)	.....	.....	18,000
OR	20,400	(2)	(2)	700	.....	4,000	20,500	2,900	.....	.....	(2)	(2)	.....	.....	52,000
PA	7,200	.....	(2)	(2)	.....	2,200	5,700	2,200	(2)	.....	(2)	(2)	(2)	.....	20,200
SD	2,800	12,200	(2)	(2)	.....	.....	.....	(2)	(2)	.....	.....	.....	.....	.....	18,300
UT	109,100	8,800	25,400	500	.....	2,800	4,200	19,800	500	.....	.....	3,900	.....	.....	175,000
WA	20,800	(2)	(2)	(2)	.....	.....	6,200	.....	.....	.....	.....	.....	.....	.....	33,500
WI	106,000	9,400	6,400	5,300	.....	4,900	10,300	23,900	600	1,700	1,300	4,300	6,600	.....	180,700
Other States	14,300	35,900	10,700	2,900	200	2,300	2,800	14,100	1,300	.....	2,500	2,900	2,200	.....	66,200
US	390,000	114,400	58,100	13,600	200	21,100	65,400	81,300	5,000	1,700	4,500	16,200	10,600	100	782,200

[1] Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others. [2] Included in total to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 451.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1983–92

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]	Total head	Condemned [1]
	1,000	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
1983	34,816	122.9	2,798	36.1	6,412	31.3	79	0.5	84,762	189.1	99	0.7
1984	35,880	139.5	3,030	41.3	6,549	36.0	119	1.1	82,478	202.9	105	.5
1985	34,765	122.6	3,168	44.1	5,976	29.8	124	.8	81,974	179.1	128	.7
1986	35,913	132.1	3,195	51.9	5,464	22.9	153	1.0	77,290	168.9	199	1.0
1987	34,468	125.5	2,680	44.2	5,042	21.3	187	1.5	78,913	144.9	276	1.3
1988	34,048	130.7	2,411	39.4	5,122	23.8	224	1.4	85,517	170.1	323	1.2
1989	33,010	139.8	2,100	38.2	5,295	25.2	226	1.5	86,328	181.3	348	1.3
1990	32,391	150.0	1,742	33.5	5,469	19.5	230	1.0	82,901	191.8	346	1.3
1991	31,911	144.6	1,461	28.0	5,486	15.6	213	1.0	84,227	196.4	294	.8
1992	32,033	150.4	1,375	23.3	5,386	19.9	222	1.4	91,819	205.2	259	1.0

[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, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 452.—Livestock: Number and value, United States, Jan. 1, 1991–93

Class of livestock and poultry	Number			Value					
				Per head [2]			Total		
	1991	1992	1993 [1]	1991	1992	1993 [1]	1991	1992	1993 [1]
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle	98,896	99,559	100,892	654.00	629.00	649.00	64,661,865	62,656,390	65,481,884
Hogs [3]	54,477	57,684	59,815	85.40	68.90	71.60	4,654,641	3,971,637	4,281,213
Sheep and lambs	11,200	10,750	10,191	65.60	61.20	70.20	734,868	658,301	715,834
Goats [4]	1,830	2,000	1,960	40.00	42.00	43.00	73,200	84,000	84,280
Total [5]	.....	.....	.....	.....	.....	.....	70,124,574	67,370,328	70,563,211
Chickens [3]	351,616	364,180	364,180	2.29	2.30	2.27	804,682	833,431	826,517
Total [6]	.....	.....	.....	.....	.....	.....	70,929,256	68,203,759	71,389,728

[1] Preliminary. [2] Based on reporters' estimates of average price per head in their localities. [3] Dec. 1 of preceding year. [4] Texas only. [5] Cattle, hogs, sheep, and goats. [6] Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1991 and 1992

State	Cows [1]		Steers and heifers		Beef cattle [2]		Calves	
	1991	1992	1991	1992	1991	1992	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	51.90	46.20	83.30	73.30	76.60	66.80	91.90	82.90
AK	55.00	54.00	73.00	76.00	68.00	65.00	81.00	79.00
AZ	49.30	43.60	76.60	73.20	73.20	70.20	94.90	85.50
AR	50.70	47.20	84.10	78.40	65.80	62.90	99.70	89.50
CA	48.20	45.70	76.30	74.50	64.10	59.10	93.10	89.30
CO	51.50	53.20	76.30	76.30	75.30	74.10	103.00	96.20
CT	50.00	50.00	64.00	61.00	61.00	59.00	85.00	83.00
DE	52.30	50.10	70.00	70.10	63.80	62.30	115.00	89.50
FL	50.00	45.60	80.10	74.00	59.10	56.60	103.00	89.70
GA	52.10	46.90	79.20	72.20	59.10	56.30	93.50	82.10
HI	34.40	33.70	51.40	50.00	48.00	45.50	63.50	68.50
ID	47.80	46.20	71.20	69.40	64.90	63.70	96.40	89.70
IL	48.80	47.20	73.00	73.10	72.30	72.00	118.00	117.00
IN	49.50	49.10	69.40	68.30	62.80	62.00	82.70	74.50
IA	50.80	47.90	75.10	73.90	72.30	69.60	97.50	89.70
KS	50.30	48.40	76.20	75.60	75.30	74.90	97.40	90.30
KY	47.80	46.00	80.60	74.60	71.00	66.30	93.00	82.90
LA	50.00	46.80	81.00	74.50	60.00	56.30	98.10	86.90
ME	57.00	56.00	66.00	66.00	64.00	64.00	85.00	83.00
MD	52.30	50.10	70.00	70.10	63.80	62.30	115.00	89.50
MA	48.00	47.00	64.00	58.00	61.00	56.00	85.00	86.00
MI	48.90	47.30	68.00	65.90	60.80	59.30	98.20	88.10
MN	48.40	46.40	70.80	69.70	66.90	66.10	102.00	92.90
MS	51.50	48.20	81.10	74.40	61.80	58.80	97.40	84.80
MO	49.70	47.70	85.70	80.00	78.40	72.70	96.60	88.30
MT	50.10	47.90	84.90	80.00	69.80	66.50	93.70	90.30
NE	49.20	47.30	76.50	75.90	74.30	73.70	99.80	95.20
NV	47.90	46.00	78.10	74.60	70.50	67.50	94.40	89.20
NH	55.00	46.00	65.00	55.00	63.00	53.00	83.00	78.00
NJ	48.60	51.90	66.50	63.40	51.00	53.30	104.00	97.30
NM	52.40	48.80	73.80	73.10	66.60	62.40	101.00	90.10
NY	47.00	44.60	64.40	63.40	50.00	48.20	114.00	102.00
NC	51.90	47.50	73.50	70.30	62.30	58.50	90.00	81.00
ND	48.60	46.10	84.60	78.80	75.60	71.50	96.40	90.00
OH	47.60	45.10	74.10	72.50	69.40	68.20	88.50	81.20
OK	51.30	47.70	84.60	79.10	76.80	73.00	98.70	89.40
OR	46.70	44.90	80.40	76.50	71.30	67.40	91.50	85.70
PA	50.40	45.60	71.90	70.30	64.90	64.10	118.00	115.00
RI	50.00	50.00	64.00	60.00	61.00	58.00	85.00	85.00
SC	51.90	47.10	77.50	70.60	62.10	57.70	98.20	87.30
SD	50.10	48.50	81.20	78.10	76.60	73.50	99.50	94.10
TN	49.90	46.80	79.90	74.10	65.40	63.80	93.30	80.90
TX	52.00	48.30	76.70	75.60	75.20	73.70	96.20	85.80
UT	48.80	46.10	72.60	72.90	71.30	71.60	95.80	90.40
VT	55.00	46.00	65.00	60.00	63.00	57.00	81.00	79.00
VA	47.60	43.90	78.50	74.20	69.70	66.70	88.70	80.60
WA	46.70	43.60	73.20	74.00	69.80	70.60	90.20	85.20
WV	47.50	44.60	72.00	72.00	67.80	67.00	85.00	80.00
WI	49.20	48.00	69.50	67.80	58.90	56.80	134.00	125.00
WY	52.70	49.70	86.10	82.50	77.70	75.80	101.00	95.20
US	49.80	47.40	76.60	75.30	72.70	71.30	98.00	89.00

See footnotes at end of table.

Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1991 and 1992—Continued

State	Hogs[3]		Lambs		Sheep	
	1991	1992	1991	1992	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	45.30	36.90	50.00	55.00	21.00	24.00
AK	60.00	69.00	70.00	75.00	35.00	40.00
AZ	49.40	42.00	48.40	62.50	19.80	29.60
AR	44.00	35.50	.....	.....	.....	.....
CA	57.90	47.10	53.80	62.90	17.90	22.50
CO	52.10	43.90	54.00	61.20	22.40	26.40
CT	47.00	38.00	95.00	100.00	34.00	37.00
DE	45.60	38.70	.....	.....	.....	.....
FL	43.10	36.60	.....	.....	.....	.....
GA	47.90	39.80	.....	.....	.....	.....
HI	80.00	81.60	.....	.....	.....	.....
ID	47.70	38.30	45.00	54.50	17.90	23.10
IL	48.50	41.40	48.30	60.20	14.10	20.40
IN	47.60	39.90	45.60	54.10	18.60	26.50
IA	50.50	42.50	51.40	59.50	20.10	28.30
KS	47.30	39.50	53.20	61.10	18.30	26.60
KY	47.60	40.60	50.00	55.00	17.00	21.00
LA	43.80	35.80	52.00	60.00	24.00	29.50
ME	47.00	38.00	88.00	80.00	34.00	31.00
MD	45.60	38.70	57.30	64.10	19.70	27.30
MA	47.00	38.00	105.00	95.00	34.00	30.00
MI	47.10	40.00	51.80	61.70	16.70	22.60
MN	50.50	42.80	51.70	60.00	18.60	24.90
MS	45.70	40.20	.....	.....	.....	.....
MO	47.90	41.00	48.40	57.40	18.50	26.00
MT	44.40	37.60	46.80	55.50	18.50	23.60
NE	49.40	42.00	50.30	58.50	20.70	28.80
NV	45.60	38.90	46.30	53.90	15.00	24.10
NH	47.00	38.00	94.00	95.00	34.00	31.00
NJ	44.40	40.20	56.20	57.60	20.20	23.20
NM	45.50	38.90	48.60	59.40	25.60	30.70
NY	45.40	38.10	54.40	66.30	19.80	26.80
NC	47.20	41.70	48.20	58.00	15.30	23.00
ND	45.60	37.90	49.10	56.60	18.20	20.00
OH	47.80	40.60	50.00	58.90	16.30	24.90
OK	45.00	38.70	48.30	55.60	21.70	24.90
OR	53.10	45.70	47.40	55.00	16.00	20.70
PA	48.80	40.60	54.10	61.50	18.30	24.90
RI	47.00	38.00	.....	.....	.....	.....
SC	47.50	39.50	.....	.....	.....	.....
SD	49.40	41.80	51.00	59.30	19.20	26.50
TN	46.80	39.30	53.90	59.70	20.20	26.00
TX	45.10	36.40	52.70	62.00	27.40	29.30
UT	42.80	33.60	43.20	51.80	20.40	24.30
VT	47.00	38.00	83.00	90.00	34.00	34.00
VA	49.60	42.10	49.00	59.00	15.00	21.00
WA	44.50	39.80	46.20	56.40	14.10	15.60
WV	47.60	38.10	46.00	57.00	14.00	19.00
WI	47.60	40.00	51.90	59.10	14.00	20.60
WY	47.40	38.90	49.50	58.40	18.30	24.50
US	49.10	41.60	52.20	59.50	19.70	25.80

[1] Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement. [2] Weighted average of prices for cows, and for steers and heifers. [3] December of preceding year through November.

NASS, Economics Statistics Branch, (202) 720–3570.

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 454.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1984–93

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements	Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	*Thousands*		*Thousands*	*Thousands*
1984	11,059	4,533	1989	10,212	4,161
1985	10,777	4,770	1990	10,153	4,227
1986	11,116	4,709	1991	10,156	4,220
1987	10,466	4,305	1992	9,913	4,202
1988	10,311	4,122	1993 [1]	9,844	4,224

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 455.—Milk cow rations: Quantities and value of concentrates fed, by States, 1991 and 1992

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced		1991	1992
	1991	1992	1991	1992		
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Dollars*	*Dollars*
AL	6,480	6,260	51	51	8.50	8.42
AK	6,250	7,150	47	41	13.10	13.10
AZ	8,290	8,210	46	45	7.19	6.92
AR	6,660	6,420	57	53	7.90	7.96
CA	7,230	7,060	39	37	7.66	7.33
CO	7,800	8,850	45	50	7.00	6.76
CT	5,860	5,730	37	36	8.80	8.79
DE	5,510	6,090	39	40	8.30	8.19
FL	9,470	8,690	68	61	7.29	7.14
GA	7,570	7,890	56	53	8.08	7.97
ID	6,230	7,030	38	41	6.58	6.56
IL	5,890	5,940	40	41	8.06	7.93
IN	6,330	6,400	41	40	7.61	7.51
IA	5,480	5,470	40	39	7.35	7.17
KS	6,470	6,720	51	49	7.41	7.58
KY	5,390	5,610	48	48	8.49	8.38
LA	6,300	6,360	54	53	8.16	8.27
ME	5,470	5,710	37	36	8.91	8.90
MD	5,240	5,540	38	38	8.62	8.73
MA	5,250	5,590	35	35	8.93	8.93
MI	6,170	6,050	40	38	6.80	7.06
MN	5,870	5,670	41	38	7.16	7.30
MS	5,810	5,800	48	46	8.20	8.08
MO	6,210	6,170	49	47	7.52	7.50
MT	5,640	5,690	41	40	6.99	7.12
NE	5,500	5,450	43	43	6.70	6.92
NV	8,130	7,940	46	45	7.88	7.98
NH	5,720	5,380	36	34	8.93	8.82
NJ	4,960	4,870	35	33	9.15	9.19
NM	9,390	9,390	48	48	6.52	6.22
NY	5,030	5,100	34	33	9.00	9.04
NC	6,320	6,390	41	41	8.84	8.69
ND	5,550	5,830	44	46	5.53	5.57
OH	6,130	5,930	44	41	8.14	8.18
OK	6,550	6,280	53	49	7.38	7.62
OR	5,810	5,870	35	35	8.92	8.68
PA	5,440	5,540	36	35	9.01	9.00
RI	5,680	5,790	38	40	8.91	9.05
SC	5,650	5,910	46	45	8.24	8.14
SD	5,540	5,360	45	42	6.24	6.28
TN	5,290	5,330	47	47	9.04	8.98
TX	7,840	7,880	55	53	7.56	7.52
UT	6,070	6,070	38	37	7.00	7.16
VT	5,140	5,200	35	34	8.97	8.86
VA	5,260	5,380	36	36	8.90	9.00
WA	7,150	7,380	38	38	8.00	7.83
WV	4,810	4,710	41	39	8.90	8.88
WI	5,900	5,860	42	40	7.20	7.23
WY	4,020	4,350	32	33	6.30	6.24
US	6,192	6,197	41.7	40.2	7.73	7.68

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 456.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1992 and 1993

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1992	1993[1]	1992	1993[1]		1992	1993[1]	1992	1993[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*		*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	43	40	16	17	NE	100	97	35	35
AK	.8	.7	.3	.2	NV	19	20	6	6
AZ	96	96	20	20	NH	21	20	8	11
AR	69	66	22	22	NJ	25	25	11	11
CA	1,160	1,170	540	560	NM	101	123	22	26
CO	77	80	35	40	NY	755	755	312	324
CT	33	35	13	14	NC	98	96	38	43
DE	9	10	4	4	ND	80	75	30	25
FL	179	180	30	35	OH	330	315	163	159
GA	105	102	44	36	OK	99	95	35	35
HI	10	11	5	4	OR	100	101	42	40
ID	178	185	90	100	PA	673	659	295	293
IL	189	186	78	76	RI	2.2	2.3	1.2	1
IN	145	143	65	70	SC	33	29	15	13
IA	303	305	140	135	SD	132	128	35	35
KS	95	85	40	40	TN	195	190	50	55
KY	190	185	70	70	TX	375	380	80	100
LA	79	80	21	23	UT	76	83	48	50
ME	41	40	18	22	VT	163	167	47	61
MD	102	100	41	42	VA	140	135	80	78
MA	30	30	9	9	WA	238	251	125	110
MI	338	340	159	163	WV	23	23	10	9
MN	675	660	315	325	WI	1,675	1,625	795	745
MS	60	60	23	23	WY	9	7	2	1
MO	220	230	110	100					
MT	24	23	8	8	US	9,913	9,844	4,202	4,224

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 457.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1983–92

Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio[1 2]	Value per 100 pounds of grain and concentrates fed to milk cows	Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio[1 2]	Value per 100 pounds of grain and concentrates fed to milk cows
	Dollars	*Dollars*	*Pounds*	*Dollars*		*Dollars*	*Dollars*	*Pounds*	*Dollars*
1983	13.58	9.40	1.45	7.88	1988	12.26	9.10	1.35	7.74
1984	13.46	9.55	1.41	8.16	1989	13.56	9.43	1.44	8.20
1985	12.76	8.40	1.52	7.35	1990	13.74	9.11	1.50	7.98
1986	12.51	8.00	1.57	7.00	1991	12.27	8.81	1.39	7.73
1987	12.54	7.69	1.63	6.80	1992	13.15	8.91	1.47	7.68

[1] Annual ratios based on average of monthly ratios. [2] Pounds of 16% mixed dairy feed equal in value to one pound of whole milk.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 458.—Milk cows: Number of operations, 1991-92, and inventory, January 1, 1992-93, by selected States and United States[1]

State	Operations with milk cows[2]		January 1 milk cow inventory	
	1991	1992	1992	1993
	Number	*Number*	*1,000 head*	*1,000 head*
CA	4,200	4,200	1,160	1,170
FL	1,000	1,000	179	180
ID	1,900	1,900	178	185
IL	3,000	3,000	189	186
IN	4,700	4,500	145	143
IA	7,000	6,600	303	305
KY	5,500	4,800	190	185
MD	1,600	1,400	102	100
MI	6,000	5,500	338	340
MN	15,000	14,000	675	660
MO	7,500	7,500	220	230
NY	12,200	11,800	755	755
NC	1,500	1,200	98	96
OH	8,900	8,600	330	315
PA	14,500	14,000	673	659
TN	4,000	3,400	195	190
TX	5,300	5,300	375	380
VT	2,600	2,500	163	167
VA	2,800	2,500	140	135
WA	3,000	3,000	238	251
WI	32,000	31,000	1,675	1,625
21 States	144,200	137,700	8,321	8,257
29 States	37,070	33,860	1,592	1,587
US	181,270	171,560	9,913	9,844

[1] An operation is any place having one or more milk cows on hand at any time during the year [2] Included in operations with cattle.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 459.—Milk cows: Percent of operations by size group, selected States, and United States, 1991-92[1]

State	Operations having							
	1–29 head		30–49 head		50–99 head		100+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
CA	38.1	38.1	2.8	2.8	6.7	6.7	52.4	52.4
FL	67.0	68.0	(2)	(2)	(2)	(2)	33.0	32.0
ID	42.1	41.6	14.2	14.7	21.6	20.0	22.1	23.7
IL	23.3	23.0	23.3	23.0	40.0	40.0	13.4	14.0
IN	58.3	60.0	16.1	15.6	19.6	17.7	6.0	6.7
IA	34.3	33.3	28.6	30.3	30.0	28.8	7.1	7.6
KY	47.3	49.0	25.4	20.8	20.0	21.9	7.3	8.3
MD	26.2	25.0	18.8	17.9	35.0	35.0	20.0	22.1
MI	28.3	27.3	26.7	25.4	28.3	29.1	16.7	18.2
MN	25.3	25.0	40.0	39.3	30.0	30.0	4.7	5.7
MO	56.0	54.7	14.7	16.0	24.0	24.0	5.3	5.3
NY	20.5	22.0	23.8	22.0	41.0	40.0	14.7	16.0
NC	47.3	35.8	8.0	7.5	18.0	22.5	26.7	34.2
OH	49.4	47.7	20.2	22.1	23.6	24.4	6.8	5.8
PA	29.6	27.8	33.1	32.9	29.0	30.7	8.3	8.6
TN	55.0	50.0	11.5	12.9	23.0	22.1	10.5	15.0
TX	62.5	60.0	4.0	3.5	10.9	10.2	22.6	26.3
VT	15.4	12.0	23.1	24.0	42.3	44.0	19.2	20.0
VA	53.2	49.0	8.0	8.4	21.3	23.0	17.5	19.6
WA	55.0	56.7	4.0	3.3	18.0	15.0	23.0	25.0
WI	23.4	22.9	36.3	35.2	33.1	34.2	7.2	7.7
21 States	34.8	33.9	25.7	25.2	28.0	28.4	11.5	12.5
29 States	59.0	58.5	11.6	11.3	17.5	18.0	11.9	12.2
US	39.8	38.8	22.8	22.5	25.9	26.3	11.5	12.4

[1] An operation is any place having one or more milk cows on hand during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. [2] Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 460.—Milk cows: Percent of inventory by size group, selected States, and United States, 1991–92 [1]

State	Inventory on operations having							
	1–29 head		30–49 head		50–99 head		100+ head	
	1991	1992	1991	1992	1991	1992	1991	1992
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
CA	0.2	0.2	0.4	0.4	1.6	1.7	97.8	97.7
FL	.7	.6	(2)	(2)	(2)	(2)	99.3	99.4
ID	3.9	2.2	6.2	6.5	16.3	13.5	73.6	77.8
IL	3.2	3.8	16.9	16.1	48.7	48.9	31.2	31.2
IN	15.9	16.0	17.2	17.5	40.7	35.0	26.2	31.5
IA	12.5	11.2	23.1	25.9	42.9	41.3	21.5	21.6
KY	8.9	8.9	25.3	21.6	36.8	38.4	29.0	31.1
MD	4.8	5.0	11.4	11.0	36.2	34.0	47.6	50.0
MI	5.3	4.7	16.3	14.1	34.0	33.8	44.4	47.4
MN	9.9	9.5	35.3	32.9	40.7	40.9	14.1	16.7
MO	9.1	8.7	18.2	19.1	49.1	48.3	23.6	23.9
NY	3.3	3.7	15.0	13.2	42.4	41.1	39.3	42.0
NC	1.7	.7	5.4	3.4	20.4	19.8	72.5	76.1
OH	15.2	14.3	17.6	19.1	41.5	42.2	25.7	24.4
PA	7.6	7.1	26.7	25.4	41.2	42.2	24.5	25.3
TN	10.3	7.9	9.2	10.0	32.8	29.5	47.7	52.6
TX	1.3	1.1	2.1	1.8	11.0	10.8	85.6	86.3
VT	1.8	1.8	12.3	12.0	42.9	41.9	43.0	44.3
VA	5.4	3.3	6.0	5.6	30.0	29.6	58.6	61.5
WA	2.6	2.0	1.6	1.6	14.7	11.9	81.1	84.5
WI	8.4	7.7	29.4	28.7	42.3	42.5	19.9	21.1
21 States	6.2	5.7	17.3	16.5	31.8	31.3	44.7	46.5
29 States	7.0	6.8	12.5	12.4	31.0	31.1	49.5	49.7
US	6.3	5.9	16.6	15.9	31.7	31.2	45.4	47.0

[1] Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. [2] Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 461.—Official National Cooperative Dairy Herd Improvement Program test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1983–92

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	
				Milk	Fat				
	Number	*Number*	*Number*	*Pounds*	*Percent*	*Pounds*	*Percent*	*Percent*	*Pounds*
1983	40,745	3,446,570	84.6	15,520	3.68	572	41	3.27	515
1984	39,100	3,262,174	83.4	15,587	3.70	577	60	3.25	502
1985	37,661	3,322,771	88.2	16,279	3.69	600	70	3.23	519
1986	34,779	3,102,698	89.2	16,654	3.67	612	79	3.23	532
1987	34,413	3,160,551	91.8	17,008	3.68	625	86	3.22	541
1988	34,020	3,168,186	93.1	17,379	3.68	640	88	3.22	555
1989	33,528	3,212,684	95.8	17,612	3.70	652	89	3.22	563
1990	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602

ARS, Animal Improvement Programs Laboratory, (301) 504–8334.

Table 462.—Cattle: Tuberculin tests in cooperation with States, 1983–92

Year	Tuberculin tests						Infected and exposed [1] herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots		Cattle		
	Number	*Number*	*Number*	*Percent*	*Number*	*Percent*	*Number*
1983	92,333	2,172,572	46	0.05	721	0.03	14
1984	87,691	2,167,018	37	.04	244	.01	7
1985	38,961	2,413,451	58	.10	597	.02	30
1986	68,026	1,655,111	66	.10	308	.03	22
1987	52,659	1,361,793	29	.06	99	.01	17
1988	80,211	1,918,837	97	.12	457	.02	9
1989	72,091	1,580,438	28	.04	515	.04	13
1990	66,319	1,490,866	51	.08	221	.01	19
1991	56,846	1,309,026	30	.05	305	.02	16
1992	58,891	1,326,911	108	.18	353	.03	16

[1] All methods of surveillance and detection.

APHIS, Veterinary Services, (301) 436–8711.

Table 463.—Cattle: Brucellosis work in cooperation with States, 1983–92

Year	Milk ring tests[1]			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*
1983	958,532	3,494	0.4	13,571,664	45,752	0.3
1984	853,123	2,450	.3	14,896,290	42,230	.3
1985	845,518	2,041	.2	13,475,371	37,293	.3
1986	820,301	2,975	.4	13,505,732	33,835	.3
1987	695,948	2,422	.3	13,051,618	36,145	.3
1988	588,959	1,955	.3	12,290,294	24,946	.2
1989	634,692	1,980	.3	11,411,391	17,625	.2
1990	470,630	1,089	.2	11,526,196	14,799	.1
1991	392,226	1,422	.4	11,239,835	9,748	.1
1992	294,051	1,889	.6	10,997,164	8,309	.0

Year	Cattle blood tested on farm or ranch[2]						Adjusted cattle infection rate[3]	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	*Number*	*Percent*	*Number*	*Number*	*Percent*	*Percent*	*Number*
1983	243,395	19,962	8.2	6,163,513	102,180	1.7	0.5	8,353,098
1984	206,997	15,511	7.5	5,339,039	75,864	1.4	.4	9,203,815
1985	186,491	12,141	6.5	5,003,729	61,466	1.2	.3	9,214,216
1986	167,671	9,343	5.6	4,628,755	46,558	1.0	.3	8,704,296
1987	145,058	.....	.....	.....	.....	.....	.....	9,479,496
1988	142,263	.....	.....	.....	.....	.....	.....	8,556,000
1989	.....	.....	.....	.....	.....	.....	.....	4,666,162
1990	.....	1,212	.....	3,524,182	9,384	.3	.....	8,761,441
1991	.....	1,106	.....	3,409,972	7,898	.2	.....	9,044,724
1992	107,826	714	.....	2,868,661	4,460	.....	.....	8,447,172

[1] Represents multiple milk ring tests each year for the commercial dairy herd. [2] Includes the proportion of herds tested each year because of suspicious milk ring or market cattle test results. [3] Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing and Market Cattle Identification programs.

APHIS, Animal and Plant Health Inspection Service, (301) 436–8711.

Table 464.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1983–92

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*
1983	11,059	12,622	461	3.66	139,588	5,102
1984	10,793	12,541	460	3.66	135,351	4,960
1985	10,981	13,024	478	3.67	143,012	5,244
1986	10,773	13,285	487	3.67	143,124	5,249
1987	10,327	13,819	505	3.65	142,709	5,213
1988	10,262	14,145	520	3.67	145,152	5,333
1989	10,126	14,244	525	3.68	144,239	5,314
1990	10,127	14,645	534	3.65	148,313	5,411
1991	9,992	14,860	544	3.66	148,477	5,434
1992[3]	9,839	15,423	567	3.68	151,747	5,583

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] Preliminary.
NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 465.—Milk: Quantities used and marketed by farmers, United States, 1983–92

Year	Milk used on farms where produced			Milk marketed by producers		
	Fed to calves[1]	Consumed as fluid milk or cream	Total	Sold to plants and dealers[2] as whole milk	Sold directly to consumers[3]	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
1983	1,520	839	2,359	136,014	1,214	137,228
1984	2,129	802	2,931	131,280	1,140	132,421
1985	1,745	709	2,454	139,307	1,251	140,558
1986	1,714	674	2,388	139,559	1,175	140,735
1987	1,599	659	2,258	139,253	1,197	140,450
1988	1,620	623	2,242	141,775	1,134	142,910
1989	1,503	579	2,082	141,124	1,038	142,163
1990	1,517	522	2,039	145,339	935	146,275
1991	1,511	508	2,019	145,469	989	146,458
1992[4]	1,449	470	1,919	148,804	1,025	149,830

[1] Excludes milk sucked by calves. [2] Includes milk produced by dealers' own herds. [3] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. [4] Preliminary.
NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Figure 16

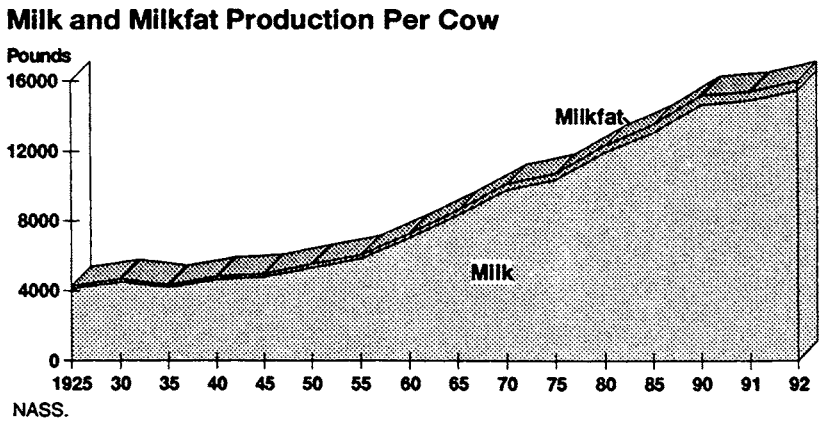


Table 466.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1991

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	41	12,707	456	3.59	521	18.7
AK	1.0	13,300	448	3.37	13.3	.4
AZ	95	18,032	649	3.60	1,713	61.7
AR	67	11,687	417	3.57	783	28.0
CA	1,155	18,534	678	3.66	21,407	783.5
CO	77	17,338	635	3.66	1,335	48.9
CT	33	15,848	577	3.64	523	19.0
DE	9.2	14,130	519	3.67	130.0	4.8
FL	180	13,933	486	3.49	2,508	87.5
GA	107	13,523	484	3.58	1,447	51.8
HI	10.9	12,936	431	3.33	141.0	4.7
ID	178	16,399	599	3.65	2,919	106.5
IL	191	14,717	540	3.67	2,811	103.2
IN	148	15,439	570	3.69	2,285	84.3
IA	303	13,700	497	3.63	4,151	150.7
KS	97	12,680	462	3.64	1,230	44.8
KY	195	11,231	409	3.64	2,190	79.7
LA	80	11,675	417	3.57	934	33.3
ME	42	14,786	538	3.64	621	22.6
MD	103	13,777	504	3.66	1,419	51.9
MA	31	15,000	561	3.74	465	17.4
MI	341	15,413	561	3.64	5,256	191.3
MN	683	14,307	525	3.67	9,772	358.6
MS	61	12,098	438	3.62	738	26.7
MO	226	12,677	463	3.65	2,865	104.6
MT	24	13,750	488	3.55	330	11.7
NE	100	12,800	471	3.68	1,280	47.1
NV	19.3	17,668	638	3.61	341.0	12.3
NH	20	15,900	596	3.75	318	11.9
NJ	25	14,160	518	3.66	354	13.0
NM	98	19,561	704	3.60	1,917	69.0
NY	756	14,787	541	3.66	11,179	409.2
NC	99	15,424	565	3.66	1,527	55.9
ND	82	12,622	560	3.63	1,035	37.6
OH	337	13,932	463	3.67	4,695	172.3
OK	99	12,354	504	3.62	1,223	44.3
OR	100	16,590	458	3.71	1,659	61.5
PA	669	15,106	609	3.67	10,106	370.9
RI	2.3	14,957	562	3.72	34.4	1.3
SC	33	12,273	547	3.66	405	14.8
SD	136	12,309	448	3.65	1,674	61.1
TN	194	11,263	444	3.61	2,185	78.9
TX	380	14,258	404	3.59	5,418	194.5
UT	79	15,975	513	3.60	1,262	45.4
VT	164	14,683	599	3.75	2,408	90.3
VA	140	14,614	532	3.62	2,046	74.1
WA	237	18,814	542	3.71	4,459	165.4
WV	23	11,739	690	3.67	270	9.9
WI	1,714	14,040	436	3.71	24,065	892.8
WY	8.7	12,563	519	3.70	109.2	4.0
US [3]	9,992	14,860	544	3.66	148,477	5,433.9

[1] Average number during year, excluding heifers not yet fresh. U.S. total will not add due to rounding. [2] Excludes milk sucked by calves. [3] U.S. totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 467.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1992 (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	41	12,268	442	3.60	503	18.1
AK	.7	17,429	594	3.41	12.2	.4
AZ	98	18,235	662	3.63	1,787	64.9
AR	65	12,108	429	3.54	787	27.9
CA	1,158	19,071	698	3.66	22,084	808.3
CO	80	17,700	646	3.65	1,416	51.7
CT	34	15,912	582	3.66	541	19.8
DE	9.4	15,213	566	3.72	143.0	5.3
FL	181	14,249	497	3.49	2,579	90.0
GA	102	14,882	536	3.60	1,518	54.6
HI	11.0	13,182	442	3.35	145.0	4.9
ID	183	17,148	622	3.63	3,138	113.9
IL	185	14,497	539	3.72	2,682	99.8
IN	144	15,993	597	3.73	2,303	85.9
IA	305	14,020	513	3.66	4,276	156.5
KS	89	13,708	496	3.62	1,220	44.2
KY	184	11,685	424	3.63	2,150	78.0
LA	80	12,000	428	3.57	960	34.3
ME	41	15,854	580	3.66	650	23.8
MD	99	14,586	543	3.72	1,444	53.7
MA	30	15,967	602	3.77	479	18.1
MI	339	15,920	586	3.68	5,397	198.6
MN	660	14,930	549	3.68	9,854	362.6
MS	60	12,600	456	3.62	756	27.4
MO	227	13,128	477	3.63	2,980	108.2
MT	23	14,217	502	3.53	327	11.5
NE	97	12,680	468	3.69	1,230	45.4
NV	20.0	17,650	632	3.58	353.0	12.6
NH	21	15,810	599	3.79	332	12.6
NJ	25	14,760	540	3.66	369	13.5
NM	111	19,568	706	3.61	2,172	78.4
NY	749	15,463	574	3.71	11,582	429.7
NC	97	15,577	573	3.68	1,511	55.6
ND	78	12,679	564	3.62	989	35.8
OH	324	14,475	474	3.74	4,690	175.4
OK	96	12,823	523	3.61	1,231	44.4
OR	102	16,784	474	3.70	1,712	63.3
PA	655	15,823	624	3.72	10,364	385.5
RI	2.3	14,478	585	3.70	33.3	1.2
SC	30	13,133	531	3.67	394	14.5
SD	130	12,769	479	3.65	1,660	60.6
TN	192	11,344	461	3.61	2,178	78.6
TX	376	14,867	405	3.57	5,590	199.6
UT	82	16,402	537	3.61	1,345	48.6
VT	164	15,305	618	3.77	2,510	94.6
VA	137	14,956	554	3.62	2,049	74.2
WA	249	19,422	553	3.70	4,836	178.9
WV	23	12,087	719	3.70	278	10.3
WI	1,646	14,643	453	3.75	24,103	903.9
WY	7.9	13,190	537	3.67	104.2	3.8
US [3]	9,839	15,423	567	3.68	151,747	5,583.4

[1] Average number during year, excluding heifers not yet fresh. [2] Excludes milk sucked by calves. [3] U.S. total may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 468.—Milk: Quantities used and marketed by producers, by States, 1992 (preliminary)

State	Milk used where produced			Milk marketed by producers		
	Fed to calves[1]	Used for milk, cream, and butter	Total	Sold to plants and dealers[2]	Sold directly to consumers[3 4]	Total
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
AL	2	1	3	500	.....	500
AK	.4	.2	.6	11.4	.2	11.6
AZ	5	3	8	1,779	.....	1,779
AR	17	7	24	763	.....	763
CA	39	5	44	21,781	259	22,040
CO	41	16	57	1,321	38	1,359
CT	5	1	6	526	9	535
DE	1.0	0	1.0	142.0	.....	142.0
FL	3	1	4	2,575	.....	2,575
GA	4	1	5	1,505	8	1,513
HI	2.0	1.1	3.1	141.9	.....	141.9
ID	42	6	48	3,090	.....	3,090
IL	27	5	32	2,650	.....	2,650
IN	30	10	40	2,263	.....	2,263
IA	66	35	101	4,175	.....	4,175
KS	17	4	21	1,199	.....	1,199
KY	45	25	70	2,080	.....	2,080
LA	12	8	20	940	.....	940
ME	8	2	10	631	9	640
MD	7	3	10	1,434	.....	1,434
MA	6	1	7	454	18	472
MI	59	11	70	5,310	17	5,327
MN	109	20	129	9,725	.....	9,725
MS	2	4	6	750	.....	750
MO	45	15	60	2,920	.....	2,920
MT	9	6	15	309	3	312
NE	25	10	35	1,195	.....	1,195
NV	4	1	5	348	.....	348
NH	3	1	4	328	.....	328
NJ	4	1	5	364	.....	364
NM	8	7	15	2,120	37	2,157
NY	159	58	217	11,335	30	11,365
NC	17	19	36	1,475	.....	1,475
ND	27	2	29	960	.....	960
OH	20	10	30	4,660	.....	4,660
OK	10	6	16	1,215	.....	1,215
OR	20	6	26	1,625	61	1,686
PA	70	30	100	9,999	265	10,264
RI	1	0	1	32	.....	32
SC	6	3	9	375	10	385
SD	10	3	13	1,647	.....	1,647
TN	99	22	121	2,057	.....	2,057
TX	36	5	41	5,549	.....	5,549
UT	22	3	25	1,266	54	1,320
VT	24	8	32	2,474	6	2,480
VA	17	5	22	2,027	.....	2,027
WA	15	3	18	4,620	198	4,818
WV	4	2	6	272	.....	272
WI	241	72	313	23,787	3	23,790
WY	4	1.2	5.2	99	.....	99
US[5]	1,449	470	1,919	148,804	1,025	149,830

[1] Excludes milk sucked by calves. [2] Includes the equivalent amounts of milk for cream sold to plants and dealers and milk produced by dealers' own herds, (except for New York and California, where such milk is included as sold directly to consumers). [3] Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. [4] For states not published, sales are nominal. Included in milk sold to plants. [5] Sum of parts may not equal sum of totals due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 469.—Milk: Production in specified countries, 1990–92

Country	Production								
	Milk cows			Yield per cow			Total milk product[1]		
	1990	1991	1992[2]	1990	1991	1992[2]	1990	1991	1992[2]
	1,000 head	*1,000 head*	*1,000 head*	*Kilograms*	*Kilograms*	*Kilograms*	*1,000 metric tons*	*1,000 metric tons*	*1,000 metric tons*
Argentina	2,100	1,950	2,050	3,095	3,179	3,270	6,500	6,200	6,800
Australia[3]	1,631	1,618	1,632	3,945	4,066	4,240	6,435	6,578	6,918
Austria	883	880	840	3,760	3,750	3,900	3,320	3,300	3,280
Baltic States	1,677	1,623	1,400	3,730	3,600	3,270	6,258	5,842	4,575
Belgium/Luxembourg	910	893	849	4,187	4,273	4,440	3,810	3,816	3,771
Brazil	14,800	15,500	16,000	959	890	930	14,200	13,800	14,800
Canada	1,429	1,410	1,380	5,528	5,603	5,380	7,900	7,900	7,430
Chile	645	640	550	2,202	2,328	2,390	1,420	1,460	1,590
China	2,260	2,800	3,250	1,827	1,659	1,540	4,130	4,626	5,010
Czechoslovakia	1,765	1,650	1,469	3,991	3,879	3,610	7,044	6,400	5,300
Denmark	770	769	746	6,158	6,034	6,170	4,742	4,640	4,605
Finland	493	443	424	5,576	5,512	5,700	2,749	2,442	2,416
France	5,489	5,400	4,900	4,810	4,793	5,160	26,400	25,880	25,300
FSU-12	40,029	39,820	38,615	2,550	2,400	2,210	101,979	95,509	85,470
Germany,	6,680	6,016	5,400	4,670	4,810	5,150	31,200	28,916	27,800
Greece	230	245	235	2,783	3,012	2,890	640	738	680
Hungary	570	545	505	4,912	4,817	4,460	2,800	2,625	2,250
India	30,000	31,000	31,000	890	871	950	26,700	27,000	29,400
Ireland	1,400	1,387	1,294	4,004	3,985	4,320	5,605	5,527	5,588
Italy	2,931	2,800	2,535	3,685	4,036	4,380	10,800	11,300	11,100
Japan	1,081	1,081	1,084	7,576	7,641	7,920	8,190	8,260	8,581
Mexico	6,410	6,440	6,470	1,456	1,584	1,650	9,330	10,200	10,700
Netherlands	1,855	1,819	1,739	6,027	6,075	6,300	11,180	11,050	10,952
New Zealand[4]	2,269	2,300	2,642	3,428	3,467	3,220	7,779	7,973	8,501
Norway	340	340	327	5,588	5,588	5,650	1,900	1,900	1,846
Peru	620	625	550	911	960	1,110	565	600	610
Poland	4,900	4,707	4,257	3,300	3,167	2,990	16,170	14,906	12,716
Portugal	389	403	390	3,805	3,846	4,150	1,480	1,550	1,620
Romania	1,990	1,600	1,500	2,261	2,563	2,530	4,500	4,100	3,800
South Africa	1,763	1,775	1,800	1,420	1,390	1,280	2,641	2,509	2,300
Spain	1,834	1,586	1,600	3,326	3,846	3,630	6,100	6,100	5,800
Sweden	556	508	490	6,223	6,382	6,530	3,460	3,242	3,200
Switzerland	785	784	780	4,943	4,911	5,030	3,880	3,850	3,925
United Kingdom	3,224	3,206	3,149	4,658	4,588	4,580	15,016	14,710	14,411
United States	10,127	9,990	9,839	6,642	6,744	7,000	67,260	67,370	68,831
Venezuela	1,170	1,150	1,111	1,265	1,383	1,340	1,480	1,591	1,485
Yugoslavia	2,505	2,425	2,300	1,800	1,835	1,780	4,510	4,450	4,100
World total	158,618	158,450	155,217	.....	.....	.....	440,926	430,843	417,361

[1] May include milk other than cow's milk. [2] Preliminary. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 470.—Marketings, income, and value of milk production, by States, 1992 (preliminary)

State	Milk sold to plants and dealers [1]				Milk sold directly to consumers [3]		
	Quantity	Percent fluid grade [2]	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Percent*	*Dollars*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
AL	500	99	14.50	72,500	.....	.....	.....
AK	11.4	100	20.40	2,326	93	70	65
AZ	1,779	100	13.30	236,607	.....	.....	.....
AR	763	98	13.90	106,057	.....	.....	.....
CA	21,781	98	11.61	2,528,774	120,465	66	79,507
CO	1,321	100	13.40	177,014	17,674	70	12,372
CT	526	100	14.00	73,640	4,186	64	2,679
DE	142.0	100	14.00	19,880	.....	.....	.....
FL	2,575	100	15.60	401,700	.....	.....	.....
GA	1,505	100	15.10	227,255	3,721	70	2,605
HI	141.9	98	22.90	32,495	.....	.....	.....
ID	3,090	81	12.00	370,800	.....	.....	.....
IL	2,650	92	13.30	352,450	.....	.....	.....
IN	2,263	90	13.30	300,979	.....	.....	.....
IA	4,175	81	13.00	542,750	.....	.....	.....
KS	1,199	93	12.60	151,074	.....	.....	.....
KY	2,080	95	13.70	284,960	.....	.....	.....
LA	940	100	14.40	135,360	.....	.....	.....
ME	631	100	14.50	91,495	4,186	54	2,260
MD	1,434	100	14.00	200,760	.....	.....	.....
MA	454	100	15.20	69,008	8,372	65	5,442
MI	5,310	99	13.30	706,230	7,907	64	5,060
MN	9,725	84	12.85	1,249,663	.....	.....	.....
MS	750	99	14.20	106,500	.....	.....	.....
MO	2,920	91	13.00	379,600	.....	.....	.....
MT	309	100	13.30	41,097	1,395	50	698
NE	1,195	83	12.60	150,570	.....	.....	.....
NV	348	100	12.40	43,152	.....	.....	.....
NH	328	100	14.10	46,248	.....	.....	.....
NJ	364	100	13.80	50,232	.....	.....	.....
NM	2,120	100	12.20	258,640	17,209	62	10,670
NY	11,335	100	13.40	1,518,890	13,953	62	8,651
NC	1,475	99	14.60	215,350	.....	.....	.....
ND	960	57	12.30	118,080	.....	.....	.....
OH	4,660	93	13.40	624,440	.....	.....	.....
OK	1,215	98	13.70	166,455	.....	.....	.....
OR	1,625	98	13.10	212,875	28,372	45	12,767
PA	9,999	99	14.20	1,419,858	123,256	53	65,326
RI	32	100	14.10	4,512	.....	.....	.....
SC	375	100	14.60	54,750	4,651	72	3,349
SD	1,647	59	12.80	210,816	.....	.....	.....
TN	2,057	98	14.00	287,980	.....	.....	.....
TX	5,549	100	13.70	760,213	.....	.....	.....
UT	1,266	85	12.30	155,718	25,116	55	13,814
VT	2,474	100	13.80	341,412	2,791	64	1,786
VA	2,027	98	14.40	291,888	.....	.....	.....
WA	4,620	100	12.90	595,980	92,093	54	49,730
WV	272	99	13.40	36,448	.....	.....	.....
WI	23,787	89	13.17	3,132,748	1,395	44	614
WY	99	77	12.50	12,375	.....	.....	.....
US	148,804	94	13.15	19,570,603	476,837	58.2	277,395

See footnotes at end of table.

Table 470.—Marketings, income, and value of milk production, by States, 1992 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income[6]	Value of milk produced[5 7]
	Milk utilized	Average returns[4]		Cash receipts from marketings	Milk utilized	Value[5]		
		Per 100 cwt milk	Per lb. milkfat					
	Million pounds	*Dollars*	*Dollars*	*1,000 dollars*	*Million pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	500	14.50	4.03	72,500	1	145	72,645	72,935
AK	11.6	20.61	6.04	2,391	.2	41	2,432	2,514
AZ	1,779	13.30	3.66	236,607	3	399	237,006	237,671
AR	763	13.90	3.93	106,057	7	973	107,030	109,393
CA	22,040	11.83	3.23	2,608,281	5	592	2,608,873	2,613,488
CO	1,359	13.94	3.82	189,386	16	2,230	191,616	197,329
CT	535	14.27	3.90	76,319	1	143	76,462	77,175
DE	142.0	14.00	3.76	19,880	0	.....	19,880	20,020
FL	2,575	15.60	4.47	401,700	1	156	401,856	402,324
GA	1,513	15.19	4.22	229,860	1	152	230,012	230,619
HI	141.9	22.90	6.84	32,495	1.1	252	32,747	33,205
ID	3,090	12.00	3.31	370,800	6	720	371,520	376,560
IL	2,650	13.30	3.58	352,450	5	665	353,115	356,706
IN	2,263	13.30	3.57	300,979	10	1,330	302,309	306,299
IA	4,175	13.00	3.55	542,750	35	4,550	547,300	555,880
KS	1,199	12.60	3.48	151,074	4	504	151,578	153,720
KY	2,080	13.70	3.77	284,960	25	3,425	288,385	294,550
LA	940	14.40	4.03	135,360	8	1,152	136,512	138,240
ME	640	14.65	4.00	93,755	2	293	94,048	95,220
MD	1,434	14.00	3.76	200,760	3	420	201,180	202,160
MA	472	15.77	4.18	74,450	1	158	74,608	75,554
MI	5,327	13.35	3.63	711,290	11	1,469	712,759	720,637
MN	9,725	12.85	3.49	1,249,663	20	2,570	1,252,233	1,266,239
MS	750	14.20	3.92	106,500	4	568	107,068	107,352
MO	2,920	13.00	3.58	379,600	15	1,950	381,550	387,400
MT	312	13.40	3.79	41,795	6	804	42,598	43,804
NE	1,195	12.60	3.41	150,570	10	1,260	151,830	154,980
NV	348	12.40	3.46	43,152	1	124	43,276	43,772
NH	328	14.10	3.72	46,248	1	141	46,389	46,812
NJ	364	13.80	3.77	50,232	1	138	50,370	50,922
NM	2,157	12.49	3.46	269,310	7	874	270,184	271,183
NY	11,365	13.44	3.62	1,527,541	58	7,796	1,535,337	1,556,708
NC	1,475	14.60	3.97	215,350	19	2,774	218,124	220,606
ND	960	12.30	3.40	118,080	2	246	118,326	121,647
OH	4,660	13.40	3.58	624,440	10	1,340	625,780	628,460
OK	1,215	13.70	3.80	166,455	6	822	167,277	168,647
OR	1,686	13.38	3.62	225,642	6	803	226,445	229,122
PA	10,264	14.47	3.89	1,485,184	30	4,341	1,489,525	1,499,653
RI	32	14.10	3.81	4,512	0	.....	4,512	4,695
SC	385	15.09	4.11	58,099	3	453	58,552	59,457
SD	1,647	12.80	3.51	210,816	3	384	211,200	212,480
TN	2,057	14.00	3.88	287,980	22	3,080	291,060	304,920
TX	5,549	13.70	3.84	760,213	5	685	760,898	765,830
UT	1,320	12.84	3.56	169,532	3	385	169,917	172,743
VT	2,480	13.84	3.67	343,198	8	1,107	344,305	347,350
VA	2,027	14.40	3.98	291,888	5	720	292,608	295,056
WA	4,818	13.40	3.62	645,710	3	402	646,112	648,123
WV	272	13.40	3.62	36,448	2	268	36,716	37,252
WI	23,790	13.17	3.51	3,133,362	72	9,483	3,142,845	3,174,587
WY	99	12.50	3.41	12,375	1	150	12,525	13,025
US	149,830	13.25	3.60	19,847,999	470	63,435	19,911,434	20,105,025

[1] Includes the equivalent amounts of milk for cream sold to plants and dealers. [2] Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products. [3] Also includes milk produced by institutional herds. [4] Cash receipts divided by milk for milkfat represented in combined marketings. [5] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. [6] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter. [7] Includes value of milk fed to calves.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 471.—Marketings, income and value of milk production, United States, 1983–92

Year	Milk sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	*Dollars*	*1,000 dollars*	*1,000 quarts*	*Cents*	*1,000 dollars*
1983	136,014	13.58	18,474,613	564,791	48.4	273,121
1984	131,280	13.46	17,670,475	530,372	49.2	260,949
1985	139,307	12.76	17,770,415	582,000	48.7	283,205
1986	139,559	12.51	17,458,979	546,651	48.3	263,960
1987	139,253	12.54	17,456,027	556,884	48.6	270,619
1988	141,775	12.26	17,377,403	527,581	50.0	263,970
1989	141,124	13.56	19,141,836	482,884	53.9	260,247
1990	145,339	13.74	19,965,389	434,977	56.1	243,862
1991	145,469	12.27	17,842,053	460,093	55.6	255,851
1992[1]	148,804	13.15	19,570,603	476,837	58.2	277,395

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*
1983	137,228	13.66	3.74	18,747,734	839	115,529	18,863,263	19,070,771
1984	132,421	13.54	3.69	17,931,424	802	109,569	18,040,992	18,327,831
1985	140,558	12.84	3.50	18,053,620	709	92,331	18,145,951	18,369,643
1986	140,735	12.59	3.43	17,722,940	674	85,935	17,808,874	18,025,140
1987	140,450	12.62	3.46	17,726,646	659	84,655	17,811,301	18,014,069
1988	142,910	12.34	3.36	17,641,372	623	78,481	17,719,853	17,920,834
1989	142,163	13.65	3.70	19,402,082	579	79,484	19,481,567	19,687,530
1990	146,275	13.82	3.79	20,209,251	522	73,966	20,283,217	20,495,284
1991	146,458	12.36	3.38	18,097,904	508	63,777	18,161,681	18,349,055
1992[1]	149,830	13.25	3.60	19,847,999	470	63,435	19,911,434	20,105,025

[1] Preliminary. [2] Cash receipts divided by milk or milkfat represented in combined marketings. [3] Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. [4] Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter. [5] Includes value of milk fed to calves.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 472.—Federal milk order markets: Measures of growth, 1983–92

Year	Markets [1]	Population of Federal milk marketing areas [2]	Handlers [1]	Producers [3]	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	*Thousands*	*Number*	*Number*	*Million pounds*	*Million pounds*	*Percent*
1983	46	175,624	958	121,052	95,757	41,091	42.9
1984	45	177,524	912	119,033	91,676	41,517	45.3
1985	44	176,440	884	116,765	97,762	42,201	43.2
1986	44	177,992	849	112,322	98,791	42,725	43.2
1987	43	180,374	797	105,882	98,182	42,876	43.7
1988	42	184,180	776	104,141	100,066	43,141	43.1
1989	41	185,919	748	100,291	95,871	43,367	45.2
1990	42	195,841	753	100,397	102,396	43,783	42.8
1991	40	198,409	722	100,268	103,252	45,033	43.6
1992	40	198,803	694	97,790	108,005	44,914	41.6

Year	Prices at 3.5 percent butterfat content per hundredweight [4]		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	*Dollars*	*Percent*	*Percent*	*Pounds*	*Dollars*	*1,000 dollars*
1983	14.69	13.53	82	70	2,168	109,142	13,211,805
1984	14.41	13.33	81	70	2,104	104,944	12,491,788
1985	13.88	12.61	80	70	2,294	107,871	12,595,522
1986	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	13.90	12.51	80	71	2,542	118,402	12,529,800
1988	13.42	12.14	[5] 79	[5] 71	2,627	119,261	12,419,974
1989	14.51	13.30	[5] 75	[5] 68	2,614	129,744	13,012,796
1990	15.55	13.78	[5] 77	[5] 70	2,796	142,324	14,289,567
1991	13.30	12.11	[5] 76	[5] 71	2,821	121,479	12,180,354
1992	14.57	13.13	[5] 77	[5] 73	3,019	141,067	13,795,083

[1] End of year. (Date on which pricing provisions became effective.) [2] End of year. Data for 1990 according to the 1990 U.S. Census of Population. Data for 1983–1989, and 1991–1992 are estimated. [3] Average for year. [4] Weighted averages. [5] The decrease in these percentages results from handlers electing, because of blend and Class III price levels, not to pool milk that normally would have been pooled under Federal milk orders.

AMS, Dairy Division, (202) 720–7461.

Table 473.—Dairy products: Quantities manufactured, United States, 1985–92

Product	1985	1986	1987	1988	1989	1990	1991	1992[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter	1,247,792	1,202,392	1,104,135	1,207,540	1,295,409	1,302,177	1,335,782	1,365,164
American cheese:								
Whole milk	2,855,230	2,798,160	2,716,659	2,756,577	2,674,075	2,894,221	2,768,925	2,936,561
Part skim	2,380	2,051	858	1,050	825	845	841	1,177
Swiss cheese (including block)	222,886	227,340	227,241	250,111	231,238	261,065	234,489	237,304
Munster cheese	82,096	88,488	92,629	83,327	91,121	100,201	106,352	116,385
Brick cheese	20,131	20,387	28,939	24,846	17,490	17,337	15,298	15,476
Limburger cheese	1,049	1,119	1,067	975	901	803	715	985
Cream and Neufchatel cheese	293,769	321,504	342,230	375,878	400,959	430,799	446,693	516,654
Blue cheese	33,433	34,198	35,863	37,789	34,561	36,434	34,254	33,154
All Italian varieties of cheese	1,491,314	1,632,921	1,799,770	1,937,118	2,042,894	2,207,021	2,328,624	2,508,577
All other varieties of cheese	77,742	82,097	99,108	104,302	121,231	110,710	118,547	121,865
Total of all cheese	5,080,942	5,209,252	5,344,364	5,571,973	5,615,372	6,059,436	6,054,855	6,488,291
Cottage cheese:								
Curd[2]	598,845	600,122	573,778	556,660	526,913	493,452	490,909	502,411
Creamed[2]	715,581	704,819	674,805	647,083	572,263	530,636	497,928	457,340
Lowfat[2]	244,390	265,475	270,528	290,854	300,881	301,833	321,109	329,504
Sweetened condensed milk:								
Bulk goods:								
Skimmed	49,551	55,416	57,541	58,530	66,263	44,510	125,161	126,380
Unskimmed	69,481	72,803	78,728	73,946	93,480	105,371	132,579	129,704
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed	841,100	957,039	954,683	966,409	1,079,799	1,131,512	1,122,060	1,196,110
Unskimmed	272,044	276,530	292,219	265,119	177,466	144,417	150,037	171,411
Evaporated and condensed milk:								
Case goods:								
Skimmed	20,837	17,673	16,966	22,030	20,169	12,536	16,952	16,456
Unskimmed	635,292	584,426	579,722	590,113	525,128	602,647	543,094	853,425
Condensed or evaporated buttermilk	41,264	41,549	51,908	79,917	40,476	37,247	39,572	46,026
Dry buttermilk	51,523	65,677	55,627	58,679	60,517	55,851	59,928	61,077
Dry whole milk	118,856	122,366	145,861	172,329	175,768	175,129	106,778	168,322
Nonfat dry milk	1,390,033	1,284,143	1,056,797	979,722	874,667	879,212	877,525	872,123
Dry skim milk (animal feed)	8,262	9,718	19,823	18,730	18,705	23,221	7,216	9,948
Dry whey	986,829	1,031,033	1,097,349	1,136,987	1,069,470	1,143,259	1,167,394	1,237,283
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream	901,449	923,597	928,356	882,079	831,159	823,610	862,638	874,627
Sherbet (does not include water ices)	48,206	49,679	49,998	52,175	52,662	50,278	47,379	49,949
Ice milk[3]	301,312	314,673	327,561	354,831	376,507	352,271	341,793	329,206

[1] Preliminary. [2] Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight. [3] Includes freezer-made milkshake in most States.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 474.—Dairy products: Factory production of specified items, by States, 1990–92

State	Butter			Total American cheese[2]			Total cheese[3]		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
AL									
AZ									
AR									
CA	279,790	307,278	328,302	308,377	311,802	329,662	698,984	741,733	789,379
CO									548
CT									
DE									
FL									
GA									
ID		6,394	1,448	103,513	127,865	157,023	178,474		214,220
IL	1,815	1,490		1,628			110,165	110,171	112,501
IN									
IA				132,370	121,239		293,151	290,016	292,808
KS	19,278	22,842		39,772	39,276		55,084		51,170
KY				11,523			28,828		
LA									
ME									
MD									
MA									
MI	18,021	18,547	18,442			14,497	107,890		105,439
MN	115,409	66,203	53,201	596,816	552,300	586,651	654,188	621,428	662,245
MS									6,181
MO	15,416	14,531		70,874	57,822		189,505	191,087	239,234
MT	1,017	1,178	1,161						
NE							136,925	130,587	142,763
NV									
NH									
NJ								9,145	11,107
NM									
NY	20,296	25,318	26,736	96,575	86,998	101,552	507,229	494,945	529,612
NC									
ND	4,766	5,394	5,918	44,628	40,368	41,195	44,628	40,368	41,195
OH	40,632	54,874					98,600	92,891	99,528
OK	14,770								
OR	15,661	17,961	17,956	39,821	39,947	43,705	39,964	40,096	43,889
PA	75,963	79,520	79,184				248,597	263,462	312,670
RI									
SC									
SD				49,991	45,414		156,458	151,489	142,679
TN				9,950			19,058		
TX									
UT				40,767	43,067		70,204	71,574	87,455
VT						33,881	122,793	131,558	133,205
VA									
WA		108,448	121,422		27,061	26,063	71,322	70,168	78,190
WI	320,359	346,528	357,452	954,352	937,278	959,152	1,910,230	1,965,888	2,052,913
WV									
Other	358,984	259,276	353,942	393,264	338,488	643,180	317,159	638,249	339,360
US	1,302,177	1,335,782	1,365,164	2,894,221	2,768,925	2,936,561	6,059,436	6,054,855	6,488,291

See footnotes at end of table.

Table 474.—Dairy products: Factory production of specified items, by States, 1990–92—Continued

State	Evaporated and sweetened condensed whole milk (case goods)			Nonfat dry milk for human food			Total ice cream		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
AL	.....	.....	.....	.....	.....	.....	19,835	19,488	13,392
AK	.....	.....	.....	.....	.....	.....	70	46	19
AZ	.....	.....	.....	.....	.....	.....	7,232	6,927	5,983
AR	.....	.....	.....	.....	.....	.....	3,840	4,079	4,285
CA	.....	.....	.....	324,200	341,165	359,872	102,718	108,647	113,713
CO	.....	.....	.....	.....	.....	.....	10,781	11,252	10,414
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	.....	.....	.....	.....	.....	.....	.....	.....	105
FL	.....	.....	.....	.....	.....	.....	24,290	26,801	23,293
GA	.....	.....	.....	.....	.....	.....	9,898	8,806	9,456
ID	.....	.....	.....	.....	7,752	200	.....	6,729	8,031
IL	.....	.....	.....	.....	.....	.....	32,908	31,725	35,980
IN	.....	.....	.....	.....	.....	.....	31,135	37,052	40,593
IA	.....	.....	.....	.....	.....	.....	30,669	42,393	.....
KS	.....	.....	.....	.....	.....	.....	5,961	6,059	11,441
KY	.....	.....	.....	.....	.....	.....	.....	.....	.....
LA	.....	.....	.....	.....	.....	.....	.....	.....	.....
ME	.....	.....	.....	.....	.....	.....	1,661	.....	.....
MD	.....	.....	.....	.....	.....	.....	19,332	.....	16,558
MA	.....	.....	.....	.....	.....	.....	32,675	37,165	39,629
MI	.....	.....	.....	.....	25,718	17,742	27,217	28,194	26,966
MN	.....	.....	.....	36,901	17,865	12,923	39,422	40,414	41,917
MS	.....	.....	.....	.....	.....	.....	.....	.....	.....
MO	.....	.....	.....	16,916	12,688	.....	13,460	14,642	12,153
MT	.....	.....	.....	.....	.....	.....	.....	.....	.....
NE	.....	.....	.....	.....	.....	.....	.....	.....	.....
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	.....	.....	.....	.....	.....	.....	17,736	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	.....	.....	.....	16,697	22,966	28,153	43,242	44,579	41,399
NC	.....	.....	.....	.....	.....	.....	34,585	35,449	39,547
ND	.....	.....	.....	2,818	926	929	1,873	1,010	924
OH	.....	.....	.....	.....	.....	.....	40,735	43,947	43,034
OK	.....	.....	.....	.....	.....	.....	12,228	12,733	12,797
OR	.....	.....	.....	.....	.....	.....	8,594	8,809	8,822
PA	.....	.....	.....	.....	.....	.....	68,924	74,310	72,783
RI	.....	.....	.....	.....	.....	.....	.....	.....	673
SC	.....	.....	.....	.....	.....	.....	11,719	12,508	10,822
SD	.....	.....	.....	.....	.....	.....	.....	.....	.....
TN	.....	.....	.....	.....	.....	.....	15,291	17,006	17,651
TX	.....	.....	.....	.....	.....	.....	50,801	52,850	56,031
UT	.....	.....	.....	.....	.....	.....	7,827	7,220	9,375
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	.....	.....	.....	.....	.....	.....	8,349	6,108	6,973
WA	.....	.....	.....	.....	164,772	142,102	15,756	16,281	16,435
WV	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	.....	.....	.....	44,914	35,253	22,406	19,646	14,847	13,654
Other	.....	.....	.....	436,766	248,420	287,796	53,200	84,562	109,779
US	602,647	543,094	853,425	879,212	877,525	872,123	823,610	862,638	874,627

[1] Preliminary. [2] Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese. [3] Includes full-skim American cheese; excludes cottage cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 475.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1983–92

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*
1983	1,030.00	13.75	3.65	12.61	3.67	13.58	3.66
1984	895.00	13.61	3.66	12.49	3.69	13.46	3.66
1985	860.00	12.90	3.67	11.72	3.68	12.76	3.67
1986	820.00	12.62	3.66	11.46	3.68	12.51	3.67
1987	920.00	12.66	3.65	11.37	3.66	12.54	3.65
1988	990.00	12.36	3.67	11.15	3.68	12.26	3.67
1989	1,030.00	13.66	3.68	12.38	3.70	13.56	3.68
1990	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68

[1] Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. [2] Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. [3] Milk eligible for fluid market, including surplus diverted to manufacturing.

NASS, Economic Statistics Branch, (202) 720–3570.

Table 476.—Mellorine-type frozen desserts: Production by States, United States totals, 1983–92

Year	Alabama	Arizona	Arkansas	California	Illinois	Louisiana	Missouri	Montana	Oklahoma	Oregon	Texas	United States [1]
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
1983	147	.....	310	807	639	.....	170	.....	167	.....	5,473	10,086
1984	.....	.....	621	665	716	.....	.....	.....	138	.....	3,857	8,886
1985	.....	.....	528	594	346	.....	.....	.....	103	.....	4,184	8,752
1986	.....	.....	267	287	168	.....	.....	.....	64	.....	4,622	8,429
1987	.....	.....	602	281	149	.....	.....	.....	.....	.....	4,690	10,110
1988	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,989
1989	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,976
1990	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,647
1991	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,416
1992 [2]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,111

[1] Includes several minor producing States which are not shown separately. [2] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 477.—Dairy products: Manufacturers' average selling price[1] of specified products, United States, 1983–92

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	*Cents*	*Cents*
1983	93.84	39.91	119.65
1984	91.17	40.64	118.38
1985	84.59	41.18	114.18
1986	80.94	40.78	111.87
1987	79.30	43.57	112.71
1988	76.58	48.11	113.50
1989	95.16	64.45	126.03
1990	94.29	60.03	126.29
1991	88.29	54.72	109.20
1992	102.41	56.77	116.11

[1] Includes milk sold in bulk and in package.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 478.—Dairy products: Manufacturers' stocks, end of month, United States, 1991 and 1992

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	73,947	50,616	10,661	7,007	106,074	60,800
February	73,947	58,696	10,661	6,811	106,074	64,535
March	73,947	60,963	10,661	7,185	106,074	62,381
April	90,619	60,677	10,399	8,584	84,419	66,211
May	107,070	73,764	10,798	9,177	74,353	76,315
June	109,051	82,611	6,992	10,933	67,480	98,393
July	110,207	82,908	6,343	12,454	69,759	112,455
August	111,147	86,823	6,088	7,925	68,701	113,563
September	95,872	77,773	5,642	6,735	48,712	95,613
October	66,344	65,556	6,045	8,854	39,646	81,903
November	44,193	68,689	6,412	9,825	36,946	79,940
December	34,747	41,501	8,490	9,144	60,996	77,390

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 479.—Dairy products: Cold-storage holdings, end of month, United States, 1991 and 1992

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese[1]	
	1991	1992	1991	1992	1991	1992	1991	1992
	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	466,698	565,399	370,899	338,747	12,396	12,222	483,948	440,879
February	522,057	624,867	367,615	347,978	13,215	11,384	475,067	445,883
March	555,537	645,297	386,192	335,461	13,567	11,051	492,421	448,968
April	620,491	678,673	403,904	334,666	13,705	11,335	510,262	449,684
May	646,714	712,569	408,466	340,310	11,826	10,422	512,120	455,866
June	662,716	746,994	413,763	343,355	11,945	9,926	521,493	465,173
July	659,810	755,827	402,860	369,072	11,576	11,424	511,540	496,214
August	629,445	705,731	392,174	364,185	11,976	9,056	494,152	488,040
September	597,206	608,455	374,038	349,823	13,020	10,251	477,946	470,928
October	567,124	541,739	337,847	328,045	10,841	10,854	429,335	449,738
November	542,962	487,578	319,116	319,213	9,661	10,448	408,964	441,136
December	539,402	447,716	317,813	341,079	10,860	10,489	415,352	461,975

[1] Includes American, Swiss, and other types of natural cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1991 and 1992[1]

Federal milk order marketing area	Whole milk items[2]				Lowfat and skim milk items[3]				Total fluid milk items			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1991	1992	1991	1992	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*
Alabama-West Florida	430,740	415,270	3.26	3.26	517,804	519,035	1.33	1.31	948,544	934,306	2.21	2.18
Black Hills, South Dakota	6,469	6,194	3.29	3.31	29,188	29,680	1.67	1.64	35,657	35,874	1.96	1.93
Carolina, N.C.-S.C	900,418	879,459	3.21	3.21	952,228	962,628	1.28	1.29	1,852,646	1,842,085	2.22	2.21
Central Arizona	280,633	259,346	3.38	3.26	562,340	575,778	1.59	1.57	842,973	835,124	2.18	2.10
Central Arkansas	126,637	132,165	3.26	3.27	137,645	151,347	1.56	1.53	264,282	283,512	2.38	2.34
Central Illinois	41,155	35,581	3.25	3.27	168,259	168,679	1.66	1.62	209,414	204,260	1.97	1.91
Chicago Regional, Ill.-Wis	618,945	596,935	3.28	3.27	2,092,644	2,075,412	1.51	1.48	2,711,589	2,672,347	1.91	1.88
Eastern Colorado, Colo.-Kans	186,326	188,497	3.31	3.31	468,771	479,972	1.55	1.51	655,097	665,469	2.05	2.02
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa	565,180	526,388	3.26	3.26	1,305,034	1,286,887	1.62	1.58	1,870,214	1,813,276	2.11	2.07
Eastern South Dakota, S. Dakota-Iowa-Minn	11,975	11,593	3.23	3.25	101,661	101,475	1.53	1.48	113,636	113,069	1.71	1.66
Georgia	546,799	538,401	3.25	3.26	609,412	623,328	1.35	1.33	1,156,211	1,161,729	2.25	2.22
Great Basin, Utah-Nev.-Wyo.-Idaho	182,161	175,145	3.33	3.29	623,327	645,279	1.62	1.58	805,488	820,424	2.01	1.95
Greater Kansas City, Mo.-Kans	144,912	141,087	3.23	3.23	381,212	385,583	1.46	1.46	526,124	526,672	1.95	1.93
Greater Louisiana	285,854	285,393	3.31	3.29	265,489	277,881	1.43	1.43	551,343	563,274	2.40	2.37
Indiana, Ind.-Mich	256,240	244,777	3.26	3.27	954,940	946,709	1.64	1.61	1,211,180	1,191,486	1.98	1.95
Iowa, Iowa-Ill.-Mo	103,210	94,186	3.31	3.31	586,038	589,400	1.43	1.40	689,248	683,585	1.71	1.67
Louisville-Lex.-Evans, Ky.-Ind	190,389	181,317	3.27	3.28	464,602	468,634	1.60	1.57	654,991	649,951	2.09	2.05
Lubbock-Plainview, Texas[4]	45,859	.....	3.25	.....	32,126	.....	1.38	.....	77,985	.....	2.48	.....
Memphis, Tenn.-Miss.-Ark	83,386	83,908	3.27	3.21	130,521	127,237	1.52	1.48	213,907	211,145	2.20	2.17
Michigan Upper Peninsula, Mich.-Wis	14,204	14,573	3.25	3.26	86,648	87,641	1.59	1.55	100,851	102,214	1.82	1.80
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va	1,279,336	1,252,547	3.26	3.26	1,695,358	1,730,223	1.33	1.30	2,974,694	2,982,770	2.16	2.12
Nashville, Tenn.-Ky	166,015	164,966	3.29	3.27	231,379	238,895	1.40	1.38	397,394	403,862	2.19	2.15
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak	94,418	90,080	3.24	3.25	375,873	376,145	1.44	1.42	470,291	466,224	1.81	1.77
New England, Mass.-Conn.-N.H.-R.I.-Vt	1,220,765	1,081,729	3.27	3.27	1,572,642	1,501,253	1.20	1.18	2,793,406	2,669,583	2.10	2.09
New Mexico-West Texas[5]	30,800	385,009	3.34	3.31	17,600	235,473	1.46	1.47	48,500	620,482	2.64	2.61
New Orleans-Mississippi, La.-Miss	377,894	360,915	3.30	3.29	389,941	391,428	1.40	1.40	767,836	752,343	2.33	2.31
New York-New Jersey	2,527,648	2,427,991	3.32	3.27	1,766,590	1,895,357	1.25	1.25	4,294,238	4,323,348	2.48	2.50
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va	492,002	478,801	3.26	3.26	1,326,066	1,343,085	1.67	1.66	1,818,068	1,821,886	2.10	2.08

See footnotes at end of table.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1991 and 1992 [1]—Continued

Federal milk order marketing area	Whole milk items [2]				Lowfat and skim milk items [3]				Total fluid milk items			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1991	1992	1991	1992	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 pounds	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*	*1,000 pounds*	*1,000 pounds*	*Percent*	*Percent*
Pacific Northwest, Wash., Idaho	411,625	404,995	3.26	3.22	1,727,873	1,773,935	1.57	1.53	2,139,498	2,178,930	1.89	1.85
Paducah, Ky.-Mo	27,004	24,646	3.28	3.28	49,264	47,553	1.61	1.61	76,268	72,199	2.20	2.18
Rio Grande Valley, N. Mex.-Texas-Colo. [4]	262,900	.....	3.36	.....	149,700	.....	1.48	.....	412,600	.....	2.68	.....
Southeastern Florida	527,710	518,657	3.25	3.25	421,461	418,961	1.20	1.20	949,171	937,617	2.34	2.33
Southern Illinois-Eastern Missouri	194,455	190,968	3.23	3.23	647,116	664,760	1.55	1.55	841,571	855,729	1.94	1.93
Southern Michigan	654,830	646,047	3.26	3.27	1,250,706	1,279,856	1.34	1.34	1,905,536	1,925,903	2.00	1.98
Southwestern Idaho-Eastern Oregon	36,190	34,777	3.29	3.29	139,226	142,850	1.66	1.63	175,416	177,627	1.99	1.96
Southwest Plains, Okla.-Kans.-Mo.-Ark	534,006	521,184	3.27	3.27	682,257	696,348	1.49	1.48	1,216,263	1,217,532	2.27	2.25
Tampa Bay, Fla	329,424	319,926	3.30	3.31	444,969	461,794	1.21	1.21	774,393	781,720	2.10	2.07
Tenn. Val.-Ky.-Va.-W. Va., Ga	253,875	256,816	3.28	3.27	442,143	456,256	1.47	1.46	696,018	713,072	2.13	2.11
Texas	1,616,198	1,573,148	3.29	3.38	1,475,378	1,499,332	1.40	1.40	3,091,576	3,072,480	2.39	2.37
Texas Panhandle, Texas [4]	36,085	.....	3.29	.....	22,745	.....	1.47	.....	58,830	.....	2.59	.....
Upper Florida	391,468	379,527	3.26	3.29	523,589	534,056	1.24	1.25	915,057	913,583	2.10	2.10
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa	159,983	156,062	3.19	3.17	1,318,388	1,315,970	1.24	1.22	1,478,371	1,472,031	1.45	1.42
Western Colorado	18,707	18,267	3.29	3.29	48,147	49,950	1.62	1.62	66,854	68,217	2.09	2.06

[1] In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas, therefore, some handlers' in-area sales are partially estimated. [2] Plain, flavored, and miscellaneous whole milk products. [3] Plain, fortified, and flavored skim and lowfat milk, buttermilk, and miscellaneous lowfat and skim milk products. [4] Data are for January through November. See 5. [5] Effective December 1, 1991, the Texas Panhandle, Lubbock-Plainveiw, and Rio Grande Valley orders were merged to form the New Mexico-West Texas order. Data for 1991 are for December only.

AMS, Dairy Division, (202) 720–7461.

Table 481.—Milk: Supply and Utilization, United States, 1983–92

Item	1983	1984	1985	1986	1987
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	139,672	135,450	143,147	143,381	142,709
Net imports of ingredients (milk equivalent)[2]	263	220	254	254	238
Net change in storage cream (milk equivalent)[3]	18	2	12	16	13
Total supply	139,953	135,668	143,389	143,651	142,960
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	29,342	24,877	28,079	27,073	24,966
Milk equivalent of butter from whey cream	3,554	3,406	3,694	3,779	3,894
Net milk equivalent	25,788	21,471	24,385	23,274	21,072
Cheese:					
American	29,314	26,403	28,556	27,976	27,297
Other	11,692	12,315	13,144	14,263	15,554
Cottage cheese, creamed	941	932	917	914	884
Canned milk:					
Evaporated and sweetened condensed	1,525	1,419	1,509	1,278	1,272
Bulk condensed whole milk:					
Unsweetened	475	544	656	666	707
Sweetened	173	180	161	169	184
Dry whole milk	823	880	877	901	1,067
Ice cream and other frozen dairy products, total milk equivalent	14,720	14,783	15,021	15,451	15,697
Milk equivalent of butter and condensed milk used in ice cream	2,122	2,123	2,166	2,225	2,241
Net milk equivalent	12,598	12,660	12,855	13,226	13,456
Other manufactured products[4]	663	488	477	559	452
Total manufactured products	83,992	77,292	83,537	83,226	81,945
Available for use in fluid products:					
Sold by dealers	48,494	49,464	50,750	51,460	52,232
Sold by producers directly to consumers[5]	1,211	1,141	1,264	1,176	1,197
Total available for fluid products	49,705	50,605	52,014	52,636	53,429
Used on farms where produced:					
Fed to calves	1,527	2,134	1,747	1,736	1,599
Used for farm-churned butter	842	804	709	677	659
Total used on farms	2,369	2,938	2,456	2,412	2,258
Residual[6]	3,887	4,833	5,382	5,377	5,327
Total utilization	139,953	135,668	143,389	143,651	142,960

See footnotes at end of table.

Table 481.—Milk: Supply and utilization, United States, 1983-92—Continued

Item	1988	1989	1990	1991	1992[1]
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Milk production	145,152	144,239	148,313	148,477	151,747
Net imports of ingredients (milk equivalent)[2]	212	183	195	102	145
Net change in storage cream (milk equivalent)[3]	0	−2	−4	0	5
Total supply	145,364	144,420	148,504	148,579	151,897
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	27,116	28,486	29,391	30,039	30,478
Milk equivalent of butter from whey cream	4,017	3,961	4,348	4,296	4,150
Net milk equivalent	23,099	24,525	25,043	25,743	26,328
Cheese:					
American	27,571	26,605	28,964	27,950	29,263
Other	16,540	16,943	18,404	18,819	20,195
Cottage cheese, creamed	857	704	672	644	592
Canned milk:					
Evaporated and sweetened condensed	1,285	1,144	1,332	1,194	1,872
Bulk condensed whole milk:					
Unsweetened	640	428	351	364	417
Sweetened	172	215	243	236	301
Dry whole milk	1,263	1,286	1,292	785	1,227
Ice cream and other frozen dairy products, total milk equivalent	15,115	14,600	14,321	14,818	14,191
Milk equivalent of butter and condensed milk used in ice cream	2,155	2,069	2,014	2,092	2,367
Net milk equivalent	12,960	12,531	12,307	12,726	11,825
Other manufactured products[4]	388	357	332	356	188
Total manufactured products	84,775	84,738	88,940	88,817	92,208
Available for use in fluid products:					
Sold by dealers	53,277	54,235	54,435	54,815	54,844
Sold by producers directly to consumers[5]	1,134	1,069	935	989	1,025
Total available for fluid products	54,411	55,304	55,370	55,804	55,869
Used on farms where produced:					
Fed to calves	1,620	1,503	1,517	1,511	1,449
Used for farm-churned butter	623	579	522	508	470
Total used on farms	2,242	2,082	2,039	2,019	1,919
Residual[6]	3,936	2,296	2,155	1,939	1,901
Total utilization	145,364	144,420	148,504	148,579	151,897

[1] Preliminary. [2] Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. [3] Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. [4] Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat. [5] Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. [6] Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 482.—Milk markets under Federal order program: Blend and Class I milk deliveries used in Class I, Class I percentage, average daily deliveries per producer, prices at 3.5 percent fat test, number of producers, producer deliveries, producer average fat test of milk delivered, by markets, 1991 and 1992

Federal milk order marketing area	Blend price per hundredweight [1]		Class I price per hundredweight		Average number of producers		Total producer deliveries	
	1991	1992	1991	1992	1991	1992	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*
Alabama-West Florida [2]	13.14	14.26	13.79	15.08	1,116	1,102	1,252	1,283
Carolina [3]	13.28	14.41	13.79	15.08	1,968	1,835	2,796	2,737
Central Arizona [4]	12.21	13.29	13.26	14.53	126	125	1,662	1,745
Central Arkansas [5]	12.90	13.84	13.50	14.77	668	680	475	545
Central Illinois [6]	11.85	13.03	12.35	13.60	243	244	186	202
Chicago Regional [7 8]	11.29	12.30	12.13	13.40	21,294	19,751	15,532	16,262
Eastern Colorado, Col.-Kans. [9]	12.41	13.39	13.45	14.73	561	531	1,472	1,566
Eastern Ohio-W. Pa. [10]	11.93	13.01	12.73	14.00	4,685	4,553	3,517	3,622
Georgia [11]	13.05	14.34	13.77	15.08	518	588	860	963
Great Basin [12]	11.79	12.80	12.62	13.91	789	781	2,070	2,196
G. Kan. City [13]	12.10	13.31	12.65	13.92	841	781	770	740
Greater Louisiana [14]	13.34	14.51	13.98	15.28	703	701	951	937
Indiana [15]	12.11	13.25	12.72	14.01	2,305	2,184	1,994	2,011
Iowa [8 16]	11.49	12.50	12.27	13.56	3,849	3,923	3,047	3,207
Louisville-Lexington-Evans.	12.34	13.49	12.83	14.11	1,644	1,616	1,131	1,141
Memphis	12.87	13.91	13.50	14.78	296	275	118	165
Michigan Upper Peninsula [17 18]	11.97	13.25	12.06	13.35	.....	.....	.....	.....
Middle Atlantic [19]	12.45	13.48	13.75	15.03	5,458	5,546	3,155	3,143
Nashville	12.75	13.99	13.24	14.51	1,227	1,183	1,014	1,060
Nebraska-Western Iowa [8 20]	11.60	12.61	12.48	13.75	1,945	1,915	1,851	1,908
New England [21]	12.77	13.79	13.96	15.24	4,829	4,686	5,309	5,478
New Mexico-West Texas [22 23]	12.26	12.95	13.15	14.36	106	147	950	1,714
New Orleans-Mississippi [24]	13.51	14.63	14.57	15.84	1,132	1,025	951	937
New York-New Jersey [25]	12.45	13.51	13.86	15.13	12,730	12,161	4,477	4,434
Ohio Valley [26]	12.06	13.17	12.75	14.03	3,428	3,266	2,809	2,811
Pacific Northwest [27]	11.61	12.52	12.62	13.90	1,738	1,697	5,811	6,227
Paducah	12.67	14.02	13.06	14.41	317	228	223	165
Southeastern Florida [28]	14.56	15.85	14.87	16.17	115	59	1,035	1,033
S. Ill.-E. Mo. [29]	12.05	13.12	12.64	13.92	2,276	2,294	2,047	2,187
Southern Michigan [30]	11.72	12.77	12.48	13.76	4,666	4,518	4,674	4,778
S.W. Idaho-E. Mo. [31]	11.31	12.21	12.23	13.50	262	282	890	1,012
Southwest Plains [32]	12.25	13.26	13.49	14.79	3,916	3,781	3,825	3,954
Tampa Bay	14.05	15.26	14.58	15.86	151	134	789	664
Tennessee Valley [33]	13.00	14.21	13.49	14.77	1,333	1,333	1,060	1,079
Texas [34]	12.64	13.71	13.98	15.16	2,338	2,215	5,945	5,651
Upper Florida [35]	13.82	14.98	14.30	15.58	172	194	1,017	1,198
Upper Midwest [8 36]	11.24	12.15	11.93	13.20	10,522	11,457	8,240	9,337

See footnotes at end of table.

Table 482.—Milk markets under Federal order program: Blend and Class I milk deliveries used in Class I, Class I percentage, average daily deliveries per producer, prices at 3.5 percent fat test, number of producers, producer deliveries, producer average fat test of milk delivered, by markets, 1991 and 1992—Continued

Federal milk order marketing area	Blend price per hundredweight [1]		Class I utilization		Daily deliveries per producer		Average fat test	
	1991	1992	1991	1992	1991	1992	1991	1992
	Million pounds	*Million pounds*	*Percent*	*Percent*	*Pounds*	*Pounds*	*Percent*	*Percent*
Alabama-West Florida [2]	987	976	78.8	76.1	3,082	3,204	3.58	3.59
Carolina [3]	2,248	2,136	80.4	78.0	3,924	4,093	3.65	3.66
Central Arizona [4]	879	934	52.9	53.5	36,294	38,326	3.63	3.64
Central Arkansas [5]	348	348	73.2	63.8	1,972	2,191	3.51	3.50
Central Illinois [6]	107	125	57.5	61.8	2,092	2,262	3.68	3.66
Chicago Regional [7 8]	2,824	2,633	18.2	16.2	1,990	2,241	3.69	3.74
Eastern Colorado, Col.-Kans. [9]	750	754	50.9	48.1	7,213	8.061	3.66	3.65
Eastern Ohio-W. Pa. [10]	1,872	1,866	53.2	51.5	2.056	2,174	3.69	3.75
Georgia [11]	636	734	74.0	76.2	4,552	4,510	3.58	3.60
Great Basin [12]	822	832	39.7	37.9	7,186	7,687	3.63	3.64
G. Kan. City [13]	446	440	57.9	59.4	2,518	2,585	3.63	3.64
Greater Louisiana [14]	507	488	80.3	78.7	2,526	2,465	3.61	3.58
Indiana [15]	1,215	1,205	60.9	59.9	2,369	2,517	3.68	3.73
Iowa [8 16]	857	891	28.1	27.8	2,248	2,299	3.64	3.68
Louisville-Lexington-Evans.	822	827	72.7	72.5	1,888	1,936	3.65	3.65
Memphis	85	114	71.7	68.9	1,079	1,669	3.60	3.62
Michigan Upper Peninsula [17 18]								
Middle Atlantic [19]	3,155	3,143	50.7	48.0	3,123	3,224	3.67	3.71
Nashville	804	851	79.3	80.2	2,262	2,448	3.58	3.58
Nebraska-Western Iowa [8 20]	620	622	33.5	32.6	2,661	2,720	3.68	3.69
New England [21]	2,746	2,686	51.7	49.0	3,013	3,194	3.71	3.74
New Mexico-West Texas [22 23]	538	675	56.7	39.4	24,557	30,922	3.63	3.62
New Orleans-Mississippi [24]	646	630	68.0	67.2	2,317	2,505	3.61	3.61
New York-New Jersey [25]	4,477	4,434	40.4	39.4	2,384	2,528	3.66	3.72
Ohio Valley [26]	1,561	1,540	55.6	54.8	2,247	2,352	3.66	3.71
Pacific Northwest [27]	2,065	2,090	35.5	33.6	9,161	10,024	3.71	3.70
Paducah	175	142	78.6	82.6	1,924	2,102	3.76	3.73
Southeastern Florida [28]	939	948	90.7	91.8	24,248	50,798	3.50	3.45
S. Ill.-E. Mo. [29]	1,108	1,123	54.1	51.3	2,466	2,607	3.69	3.70
Southern Michigan [30]	1,988	1,998	42.5	41.8	2,742	2,875	3.64	3.68
S.W. Idaho-E. Mo. [31]	161	152	18.1	15.1	9,321	7,687	3.66	3.66
Southwest Plains [32]	1,524	1,529	39.8	38.7	2,674	2,856	3.63	3.60
Tampa Bay	651	537	82.4	80.9	14,218	13,175	3.49	3.50
Tennessee Valley [33]	836	864	78.9	80.1	2,177	2,210	3.62	3.62
Texas [34]	3,202	3,070	53.9	54.3	6,971	6,904	3.60	3.57
Upper Florida [35]	858	987	84.4	82.4	16,952	17,824	3.49	3.52
Upper Midwest [8 36]	1,574	1,588	19.1	17.0	2,169	2,238	3.68	3.70

[1] For individual-handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. [2] Zone 2 (Birmingham). [3] Charlotte. [4] Phoenix. [5] Little Rock. [6] Peoria. [7] Zone I (Chicago). [8] Because the blend price adjusted for location was equal to or less than the Class III price in the outer zones of these markets in some months, in 1991 and 1992 handlers elected not to pool milk that normally would have been pooled under those orders. [9] Denver. Note: Price data are for Eastern Colorado. Other data are a combination of Eastern Colorado and Western Colorado. [10] Cleveland and Pittsburgh. [11] Atlanta. [12] Salt Lake City, Utah. [13] Kansas City and Topeka. Note: Price data are for Greater Kansas City. Other data are a combination of Greater Kansas City, Eastern South Dakota, and Black Hills. [14] Monroe and Shreveport. [15] Indianapolis. [16] Zone I (Des Moines). [17] Some of the data were restricted—pertains to fewer than three firms. [18] Zone II (Marquette). [19] Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. [20] Zone I (Omaha). [21] Zone I (Boston). Price at 201–210 mile zone: Class I and blend are 72 cents less. [22] New marketing area that was formed during the period January 1, 1991–December 31, 1992. Effective December 1991, the Texas Panhandle, Lubbock-Plainview, and Texas Panhandle markets were merged to form New Mexico-West Texas. The figures for 1991 are the summation or weighted averages of the data for the three merged markets. [23] Albuquerque, Santa Fe, and El Paso. [24] Zone I (New Orleans). [25] New York metropolitan area. Prices at 201–210 mile zone: Class I and blend 72 cents less. [26] Zone 3 (Columbus). [27] Zone 1 (Seattle and Portland). [28] Miami. [29] Base zone (Alton). Price at Carbondale (Southern Zone) and St. Louis, 9 cents more. [30] Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. [31] Boise, Idaho. [32] Zone I (Oklahoma City). [33] Bristol, Chattanooga, and Knoxville. [34] Zone I (Dallas). [35] Jacksonville and Tallahassee. [36] Zone I (Minneapolis).

AMS, Dairy Division, (202) 720–7461. Compiled from reports of market administrators.

Table 483.—Dairy products: Dec. 31 stocks, United States, 1983–92

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*
1983	499,372	1,266,388	47,656	6,411	1,405,178
1984	309,849	1,061,881	41,952	5,434	1,247,633
1985	216,698	944,276	63,283	6,509	1,011,112
1986	251,789	789,100	50,553	6,692	686,841
1987	147,291	460,154	33,914	8,042	177,191
1988	214,992	397,706	45,316	12,779	53,077
1989	274,832	329,455	27,792	12,967	49,500
1990	416,518	457,977	58,818	11,193	161,931
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,198

[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, Livestock, Dairy and Poulty Branch, (202) 219–0767.

Table 484.—Fluid milk and cream: Total and per capita consumption, United States, 1983–92[1]

Year	Consumption		Year	Consumption	
	Total	Per capita		Total	Per capita
	Billion pounds	*Pounds*		*Billion pounds*	*Pounds*
1983	55.2	236	1988	57.4	235
1984	56.0	238	1989	58.4	236
1985	57.3	241	1990	58.2	233
1986	57.8	241	1991	58.7	233
1987	57.8	239	1992	58.8	230

[1] Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Livestock, Dairy and Poultry Branch, (202) 219–0767.

Table 485.—Dairy products: Average price per pound for specified products, 1968 and 1989–92

Item and market	1968	1989	1990	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA (93-score)	0.6671	1.2951	1.0346	1.0182	.8427
Grade A (92-score)	.6668	1.2793	1.0212	.9933	.8254
Butter, one-pound pints, wholesale selling prices, California cities:					
Grade AA (93-score)	.7898	1.5660	1.3050	1.2856	1.1386
Butter, spot cash call prices,[1] Chicago Mercantile Exchange:					
Grade AA (93-score):					
High	.6875	1.3350	1.0775	1.0950	.9193
Low	.6575	1.0775	.9725	.9725	.8060
Grade A (92-score):					
High	.6850	1.3250	1.0725	1.0450	.9030
Low	.6575	1.0725	.9625	.9625	.7625
Cheese, Cheddar, f.o.b. Wisconsin Assembly Points:					
Barrels	.....	1.3456	1.3092	1.1970	1.2512
40-pound blocks	.4522	1.3918	1.3669	1.2441	1.3191
Cheese, prices,[1] National Cheese Exchange, Inc.:[2]					
Cheddar barrels:					
High	.4200	1.5050	1.5050	1.3365	1.3427
Low	.4025	1.1200	1.0525	1.0525	1.1394
Cheddar, 40-pound blocks:					
High	.4400	1.5450	1.4925	1.3506	1.3795
Low	.4225	1.1775	1.0875	1.0872	1.1607
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade[3]	[4] .2075	1.0550	1.0058	.9400	TFEWR
Grade A	.....	1.1006	1.0594	.9615	1.0907
Whey Powder, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic)	.....	.1776	.1444	.1733	.2046
Used for animal feed (spray process)	.....	.1576	.1288	.1515	TFEWR

[1] Prices represent high and low for the year. [2] Green Bay, Wisconsin. [3] Average for high and low heat processing. [4] Includes Grade A. TFEWR: Too few to report; one or more monthly averages was not available.

AMS, Dairy Division, (202) 720–7461.

Table 486.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1983–92[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*
1983	1,269	1,150	4.9	4,906	4,819	20.6	978	895	3.8
1984	1,296	1,163	4.9	5,184	5,076	21.5	968	881	3.7
1985	1,345	1,164	4.9	5,501	5,376	22.5	967	877	3.7
1986	1,172	1,115	4.6	5,660	5,563	23.1	954	877	3.6
1987	1,214	1,132	4.7	5,939	5,851	24.1	976	910	3.7
1988	1,144	1,102	4.5	5,886	5,810	23.7	927	857	3.5
1989	1,240	1,077	4.4	5,959	5,885	23.8	819	759	3.1
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,208	1,062	4.2	6,393	6,320	25.0	854	800	3.2
1992	1,464	1,069	4.2	6,720	6,634	26.0	880	825	3.2

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*
1983	4,231	4,231	18.1	111	94	0.40	1,378	524	2.2
1984	4,293	4,293	18.2	121	98	.41	1,321	596	2.5
1985	4,327	4,327	18.1	117	105	.44	1,630	540	2.3
1986	4,435	4,435	18.4	122	113	.47	1,610	589	2.4
1987	4,456	4,456	18.4	145	133	.55	1,571	603	2.5
1988	4,234	4,234	17.3	167	143	.58	1,106	633	2.6
1989	3,990	3,990	16.1	176	134	.54	882	526	2.1
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,198	4,198	16.4	167	114	.45	1,008	683	2.7

[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, Livestock, Dairy and Poultry Branch, (202) 219–0767.

Table 487.—Butter: Production in specified countries, 1990–92

Continent and country	1990	1991	1992[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	101	97	86
Mexico	34	31	28
United States	591	606	619
Total	726	734	733
South America:			
Argentina	40	38	42
Brazil	75	70	77
Venezuela	3	3	3
Total	118	111	122
Europe:			
Belgium and Luxembourg	87	82	81
Denmark	93	71	62
France	527	494	455
Germany[2]	640	554	470
Greece	6	7	7
Ireland	159	146	140
Italy	72	80	80
Netherlands	205	198	179
Portugal	13	17	16
Spain	45	38	24
United Kingdom	139	113	99
Total	2,000	1,794	1,613
Austria	40	42	40
Finland	64	60	54
Norway	29	28	23
Sweden	77	63	62
Switzerland	38	40	39
Total	248	231	218
Eastern Europe:			
Czechoslovakia	157	136	118
Hungary	38	29	25
Poland	300	220	185
Romania	33	41	38
Yugoslavia	8	8	7
Total	541	434	373
Former USSR			
FSU–12	1,593	1,378	1,346
Baltic States	147	133	107
Total	1,740	1,511	1,453
Africa:			
South Africa	20	18	15
Asia:			
India	970	1,020	1,060
Japan	76	76	89
Total	1,046	1,096	1,149
Oceania:			
Australia[3]	111	111	112
New Zealand[4]	276	269	286
Total	387	380	398
Grand total	6,824	6,310	6,074

[1] Preliminary. [2] Includes the former East Germany. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 488.—Dairy products: United States imports by type of product, 1983–92

Year	Dried milk[1]	Cheese				Butter[5]	Casein
		Swiss[2]	Cheddar[3]	Other	Total		
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	1,136	31,045	5,781	93,014	129,840	768	72,428
1984	1,113	31,513	6,300	100,997	138,810	742	87,357
1985	1,316	31,627	5,778	99,877	137,216	852	87,321
1986	969	29,904	6,445	97,610	133,959	926	107,938
1987	1,301	26,665	4,494	88,824	119,982	905	108,136
1988	988	23,306	5,438	85,833	114,577	1,020	73,676
1989	1,196	26,495	5,737	94,369	126,601	2,038	81,794
1990	810	30,563	8,970	100,123	137,086	2,648	85,119
1991	1,339	27,556	8,726	100,211	136,493	1,406	85,576
1992[4]	1,238	24,466	7,363	97,660	129,490	947	91,340

[1] Includes whole and skimmed milk. [2] Includes Emmenthaler with eye-formation. [3] Includes American cheese. [4] Preliminary. [5] Includes butter oil.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 489.—Cheese: Production in specified countries, 1990–92

Continent and country	1990	1991	1992[1]	Continent and country	1990	1991	1992[1]
	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:				Other Western Europe—Con.			
Canada	255	262	262	Norway	76	81	79
Mexico	384	395	390	Sweden	109	107	105
United States	2,749	2,730	2,934	Switzerland	139	142	143
Total	3,388	3,387	3,595	Total	490	485	484
South America:				Eastern Europe:			
Argentina	270	290	300	Czechoslovakia	150	120	125
Brazil	200	210	190	Hungary	64	58	52
Venezuela	96	84	80	Poland	126	111	98
Total	566	584	570	Romania	87	97	95
				Yugoslavia	46	45	40
EC:				Total	483	431	410
Belgium and Luxembourg	42	45	46				
Denmark	293	285	290	FSU–12	821	717	595
France	1,471	1,494	1,525	Baltic States	65	63	42
Germany[2]	749	777	809	Total	886	780	637
Greece	200	210	213				
Ireland	72	73	95	Africa:			
Italy	811	885	880	South Africa	48	46	44
Netherlands	594	609	638				
Portugal	49	57	57	Asia and Oceania:			
Spain	133	152	154	Japan	28	27	30
United Kingdom	316	303	324	Australia[3]	175	178	197
Total EC	4,729	4,897	5,031	New Zealand[4]	122	125	139
				Total	325	330	366
Other Western Europe:							
Austria	89	85	84	World total	10,915	10,939	11,137
Finland	81	72	73				

[1] Preliminary. [2] Includes the former East Germany. [3] Year ending June 30. [4] Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 490.—Dairy products: United States imports by country of origin, 1990–92

Commodity and country of origin	1990	1991	1992	Commodity and country of origin	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Cheese, all types:				Cheese, cheddar:			
Canada	2,479	2,446	2,392	Canada	1,023	839	804
Argentina	4,340	2,773	1,657	Ireland	59	35	33
Austria	71,521	5,256	4,328	United Kingdom	245	260	239
Belgium and Luxembourg	25	29	6	Australia	1,297	1,212	1,008
Denmark	13,221	12,086	12,086	New Zealand	3,457	3,639	2,869
Finland	9,002	7,885	5,984	Other countries	319	259	5,092
France	7,503	7,041	6,492	Total	6,400	6,244	10,045
Germany, Fed. Rep. of	2,714	2,026	1,963				
Iceland	224	322	440	Cheese, Swiss:			
Ireland	1,293	1,937	3,321	Austria	5,842	4,026	3,330
Italy	3,636	5,192	4,731	Denmark	3,609	2,524	2,389
Netherlands	11,759	10,781	10,838	Finland	7,313	6,742	4,849
Norway	7,203	6,712	7,070	France	1,034	1,085	621
Portugal	574	514	853	Germany, Fed. Rep. of	457	210	235
Sweden	1,094	1,180	991	Netherlands	147	324	411
Switzerland	5,724	5,463	5,335	Norway	7,060	6,706	6,963
United Kingdom	7,804	9,024	5,598	Switzerland	3,343	3,627	3,243
Israel	962	1,165	554	Other countries	1,748	2,312	2,425
Czechoslovakia	39	223	299	Total	30,553	27,556	24,466
Hungary	1,353	1,454	1,021				
Poland	1,872	2,201	2,712				
New Zealand	15,302	16,617	15,140				
Other countries	54,201	995	2,126				
Australia	3,848	3,182	3,632				
Total	110,289	106,504	99,569				

[1] Preliminary. [2] Includes colby cheese. [3] Includes Emmenthaler with eye-formation and Gruyére process cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 491.—Dairy products: Exports by principal exporting countries, 1990–92

Commodity and country	1990	1991	1992	Commodity and country	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*		*Metric tons*	*Metric tons*	*Metric tons*
Butter:				Milk, dried whole:			
Belgium Luxembourg	121,000	150,000	147,000	United States	3,096	5,735	10,370
Denmark	51,000	49,000	48,000	Belgium/Luxembourg	35,000	65,000	65,000
France	105,000	114,000	98,000	Denmark	76,000	96,000	100,000
Germany, Fed. Rep. of	143,000	191,000	65,000	France	181,000	264,000	309,000
Ireland	69,000	135,000	162,000	Germany, Fed. Rep. of	80,000	77,000	84,000
Netherlands	112,000	160,000	162,000	Ireland	16,000	25,000	28,000
United Kingdom	38,000	39,000	51,000	Netherlands	211,000	109,000	100,000
Australia	51,000	56,000	59,000	United Kingdom	54,000	67,000	81,000
New Zealand	227,000	176,000	213,000	Australia	43,000	43,000	55,000
Others	187,000	187,000	257,000	New Zealand	134,000	231,000	259,000
Total	1,104,000	1,257,000	1,262,000	Total	833,096	982,735	1,091,370
Cheese:				Milk, nonfat dry milk:			
Denmark	238,000	231,000	219,000	Canada	43,000	46,000	30,000
Finland	26,000	25,000	20,000	United States	10,000	67,000	130,000
France	343,000	336,000	352,000	Belgium/Luxembourg	63,000	84,000	85,000
Germany, Fed. Rep. of	320,000	308,000	291,000	Denmark	33,000	12,000	7,000
Ireland	72,000	68,000	92,000	France	200,000	64,000	90,000
Italy	75,000	89,000	105,000	Germany, Fed. Rep. of	312,000	431,000	471,000
Netherlands	433,000	473,000	498,000	Ireland	96,000	76,000	225,000
Switzerland	62,000	62,000	61,000	Netherlands	115,000	74,000	93,000
Australia	50,000	63,000	66,000	United Kingdom	104,000	71,000	4,000
New Zealand	90,000	100,000	101,000	Australia	97,000	126,000	121,000
Others	288,000	284,000	284,000	New Zealand	178,000	171,000	164,000
				Others	190,000	167,000	168,000
World total	1,997,000	2,039,000	2,089,000	World total	1,441,000	1,389,000	1,588,000

[1] Preliminary. [2] Year ending June 30. [3] Year ending May 31. [4] Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 492.—Dairy products: United States exports[1] by country of destination, 1990–92

Commodity and country of destination	1990	1991	1992
	Metric tons	*Metric tons*	*Metric tons*
Cheese, all types:			
Algeria	0	0	1003
Australia	53	73	39
Bahamas	198	2,400	160
Bermuda	297	457	269
Belize	79	124	84
Canada	1,919	2,449	2,473
Cayman Island	60	32	16
Colombia	143	45	128
Dominican Rep	43	40	37
Egypt	0	10	312
Guatemala	66	116	222
Haiti	144	39	36
Hong Kong	177	185	149
Indonesia	196	37	21
Jamaica	64	67	59
Japan	2,432	2,367	1,358
Korea	214	227	140
Leeward-Windward Is	55	59	13
Mexico	1,827	3,230	5,923
Netherlands	66	40	44
Netherland Antilles	186	200	262
Panama	245	134	231
Philippines	357	370	307
Saudi Arabia	196	157	122
Singapore	237	136	185
South Africa	50	58	106
Taiwan	59	87	102
Trinidad and Tobago	81	35	49
Venezuela	2	40	97
Other countries	2,829	5,229	6,187
Total	11,885	12,110	15,206
Butter:			
Bahamas	127	96	103
Canada	8	15	13
Dominican Rep	9	12	20
Jamaica	12	40	24
Mexico	4,649	4,000	8,253
Poland	0	0	11,875
Russia	0	0	35,008
Byelarus	0	0	1,771
Former Soviet Union	36,844	0	1,010
Albania	0	1,060	7,171
Romania	7,511	7,506	0
Other countries	3,289	3,419	1,648
Total[3]	52,449	16,148	66,896
Milk, nonfat dry:			
Albania	0	995	1,501
Algeria	0	4,500	210
Belgium	0	119	139
Brazil	0	0	642
Milk, nonfat dry—Con.			
Equatorial Guineau	0	1,423	1,353
Burkina	0	1,323	0
Colombia	0	0	1,880
Chile	0	50	2,905
Egypt	0	0	227
El Salvador	0	227	6,322
Ecuador	0	0	530
Guatemala	11	30	20
Hondorus	0	72	2,649
India	0	0	1,467
Indonesia	0	400	0
Hong Kong	1,324	1,338	1,555
Jamaica	191	0	885
Kenya	0	800	0
Mauritania	0	0	236
Mexico	3,590	19,190	24,480
Morocco	0	0	1,308
Nigeria	16	15	15
Peru	0	33	243
Philippines	110	2,792	2,929
Poland	0	83	0
Taiwan	1,142	1,082	1,381
South Africa	0	0	724
Greece	0	496	0
Other Countries	3,231	18,590	23,467
Total[3]	7,722	43,501	74,576
Infants dietary supplements, dry milk base:			
Canada	445	504	1,136
Dominican Republic	58	40	65
Bermuda	165	49	30
Bahamas	193	155	41
Haiti	27	720	237
Mexico	1,548	44	123
Panama	34	45	14
Jordan	0	53	13
Russia	0	0	751
Taiwan	54	11,401	5,740
Hong Kong	203	869	1,742
Malaysia	0	113	80
France	397	96	88
Spain	31	17	6
Singapore	8	39	37
Trinidad & Tobago	191	282	573
Australia	86	81	56
Costa Rica	20	32	20
Soviet Union	176	31	38
Thailand	390	888	1,158
Other countries	578	812	2,395
Total[3]	4,604	16,271	14,343

[1] Excludes exports for relief. [2] Preliminary. [3] Totals may not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 493.—Dairy products: Price-support operations, United States, 1983–92

Marketing year[1]	Manufacturing milk			Product purchase price per pound[4]			Product purchases[8]			
	Support level		Average price received by farmers per cwt.	Butter[5]	Cheddar cheese[6]	Nonfat milk, spray process[7]	Quantity		Percentage of milk and cream marketed by farmers	
	At National Average Milkfat test, per cwt.	Percentage of parity equivalent price[2 3]					Milkfat content	Nonfat solids content	Milkfat content	Nonfat solids content
	Dollars	*Percent*	*Dollars*	*Cents*	*Cents*	*Cents*	*Million pounds*	*Million pounds*	*Percent*	*Percent*
1983–84 ...	[10] 12.60		12.13	143.25	134.75	91.0				
	12.60			143.25	134.75	91.0	420	974	8.4	8.3
1984–85 ...	[11] 12.10			143.25	128.75	84.75				
	[12] 11.60			139.75	124.00	80.75				
1985–86 ...	11.60		11.41	139.75	[13] 125.00	80.75				
1986–87 ...	[14] 11.60			139.75	125.00	80.75				
	11.35		11.58	[14] 137.75	[14] 122.50	[14] 78.75				
	11.10			135.75	120.00	76.75				
1987–88 ...	10.60		11.03	[15] 132.00	[15] 115.25	[15] 72.75				
	10.60			132.00	115.25	72.75				
1988–89 ...	11.10			132.00	120.50	79.0				
	10.60		11.93	[16] 120.50	115.50	79.0				
	10.60			[17] 120.50	[17] 111.00	79.0				
1989–90 ...	10.10			[18] 109.25	111.00	79.0				
	10.10		13.28	[19] 98.25		[19] 85.0				
1990–91 ...	10.10		10.67	98.25	111.00	85.0				
1991–92 ...	10.10		12.03	98.25	111.00	85.0				
				[20] 87.25	[20] 111.375	[20] 91.20				
				[21] 76.25	[21] 111.75	[21] 97.30				

[1] October 1-September 30. [2] Percentage of the parity equivalent price for manufacturing milk and the parity price for butterfat as of the beginning of the marketing year. [3] Support prices established at specific price levels rather than parity levels beginning October 1981. [4] Announced purchase prices for products in bulk containers. [5] Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. [6] U.S. Grade A or higher, standard moisture basis. [7] U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. [8] Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Excludes purchases of fluid milk partly paid for by CCC under military and veterans milk program). [10] Effective Dec. 1, 1983. [11] Effective Apr. 1, 1985. [12] Effective July 1, 1985. [13] Effective Dec. 23, 1985. [14] Effective Dec. 28, 1983. [15] Effective Jan. 1, 1987. [16] Effective Apr. 1, 1989. [17] Effective July 1, 1989. [18] Effective Jan. 1, 1990. [19] Effective April 21, 1990. [20] Effective Jan. 17, 1992. [21] Effective May 13, 1992.

ASCS, Dairy Analysis Division, (202) 720–1696.

Table 494.—Dairy products: United States exports[1] by type of product, 1983–92

Year	Butter	Cheese	Milk and cream			Ice cream
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	
	Metric tons	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*	*Metric tons*
1983	27,577	17,447	2,552	1,950	250,944	n.a.
1984	44,178	16,731	3,667	1,041	268,875	n.a.
1985	29,965	15,695	5,264	749	347,329	n.a.
1986	6,165	12,434	4,909	1,317	365,962	n.a.
1987	7,474	19,560	2,348	3,477	299,529	n.a.
1988	6,804	13,602	3,478	8,394	218,356	n.a.
1989	27,142	10,111	13,778	39,976	117,120	7,059
1990	52,449	11,885	3,934	5,113	7,722	12,698
1991	16,148	12,110	3,302	5,735	43,501	21,813
1992	66,896	15,206	8,799	10,730	74,577	32,583

[1] Excludes exports for relief and charity. [2] Preliminary. n.a. Ice cream data before 1989 in dollar value only.

FAS, Dairy, Livestock and Poultry Division, (202) 720–1350. Compiled from reports of the U.S. Department of Commerce.

Table 495.—Chickens: Number and value, United States, Dec. 1, 1983–92[1]

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1983	132,674	145,843	37,747	42,331	6,285	364,880	1.96	716,700
1984	119,243	166,605	39,013	42,703	6,444	374,008	2.02	754,312
1985	130,623	149,146	37,649	44,512	6,618	368,548	1.90	700,150
1986	125,040	154,900	40,225	41,746	7,220	369,131	1.87	690,818
1987	124,743	161,021	41,028	44,457	6,478	377,727	1.87	706,131
1988	122,834	152,613	33,738	40,859	6,061	356,105	2.04	726,442
1989	118,336	152,728	35,768	43,414	5,988	356,234	2.16	770,822
1990	118,692	153,214	34,221	38,944	6,545	351,616	2.29	804,682
1991	116,643	162,682	34,284	42,353	6,859	362,821	2.30	833,431
1992	118,454	163,190	33,429	42,034	7,073	364,180	2.27	826,517

[1] Does not include commercial broilers. [2] Preliminary.

NASS Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 496.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1990–92

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	3,700	3,585	3,980	5,845	6,870	6,950	9,545	10,455	10,930
AK	1	2	2	3	1	1	4	3	3
AZ	200	200	240	60	120	155	260	320	395
AR	5,637	5,908	6,356	9,718	9,947	9,017	15,355	15,855	15,373
CA	17,200	16,500	15,300	11,800	12,500	11,600	29,000	29,000	26,900
CO	2,002	2,360	1,790	1,385	1,376	1,670	3,387	3,736	3,460
CT	1,501	1,596	1,755	2,140	2,051	1,996	3,641	3,647	3,751
DE	105	189	264	538	633	305	643	822	569
FL	5,240	4,580	3,820	5,995	5,350	5,750	11,235	9,930	9,570
GA	5,431	6,339	7,660	12,578	12,092	11,066	18,009	18,431	18,726
HI	644	673	560	293	319	328	937	992	888
ID	485	445	460	305	360	405	790	805	865
IL	1,600	1,310	1,600	1,510	2,000	1,025	3,110	3,310	2,625
IN	8,170	8,050	4,160	12,341	12,555	15,321	20,511	20,605	19,481
IA	3,800	4,300	5,300	4,800	5,200	6,700	8,600	9,500	12,000
KS	1,000	820	750	630	620	570	1,630	1,440	1,320
KY	660	650	690	1,030	1,450	1,690	1,690	2,100	2,380
LA	620	470	440	650	575	1,145	1,270	1,045	1,585
ME	1,381	1,305	750	2,632	2,532	3,350	4,013	3,837	4,100
MD	618	942	1,425	2,194	2,683	2,206	2,812	3,625	3,631
MA	323	320	400	560	550	392	883	870	792
MI	2,000	1,800	1,750	3,500	3,600	3,450	5,500	5,400	5,200
MN	4,900	6,000	4,580	5,300	5,200	6,570	10,200	11,200	11,150
MS	2,828	2,556	3,080	3,255	3,423	2,547	6,083	5,979	5,627
MO	3,000	2,545	2,875	3,550	4,230	3,650	6,550	6,775	6,525
MT	244	198	165	336	432	405	580	630	570
NE	2,615	3,255	4,150	2,495	3,495	3,600	5,110	6,750	7,750
NV	9	6	7	2	4	2	11	10	9
NH	77	88	17	159	124	157	236	212	174
NJ	610	910	1,070	1,290	905	875	1,900	1,815	1,945
NM	670	750	672	533	404	531	1,203	1,154	1,203
NY	1,350	1,350	1,650	2,350	2,550	2,250	3,700	3,900	3,900
NC	6,500	4,465	6,810	6,215	8,415	6,120	12,715	12,880	12,930
ND	56	73	121	154	92	30	210	165	151
OH	8,800	6,200	7,000	8,900	12,100	11,660	17,700	18,300	18,660
OK	1,725	1,920	1,523	2,000	1,800	2,480	3,725	3,720	4,003
OR	1,465	1,550	1,550	1,100	920	1,125	2,565	2,470	2,675
PA	5,020	5,360	6,260	13,690	14,240	15,440	18,710	19,600	21,700
RI	73	74	100	152	120	106	225	194	206
SC	2,268	2,010	3,328	3,447	3,625	1,709	5,715	5,635	5,037
SD	720	1,270	900	1,480	1,250	1,740	2,200	2,520	2,640
TN	355	740	250	765	500	687	1,120	1,240	937
TX	5,575	5,200	5,950	8,425	8,300	8,700	14,000	13,500	14,650
UT	953	1,061	1,030	905	893	928	1,858	1,954	1,958
VT	31	28	38	82	74	74	113	102	112
VA	1,328	1,845	1,155	2,242	1,976	2,912	3,570	3,821	4,067
WA	2,591	2,718	2,590	2,372	2,139	1,987	4,963	4,857	4,577
WV	185	250	260	520	660	460	705	910	720
WI	2,420	1,870	1,865	985	1,425	1,350	3,405	3,295	3,215
WY	6	7	6	3	2	3	9	9	9
US	118,692	116,643	118,454	153,214	162,682	163,190	271,906	279,325	281,644

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 497.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1990–92

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1990	1991	1992[1]	1990	1991	1992[1]	1990	1991	1992[1]
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
AL	2,398	2,110	1,840	1,998	2,410	2,270	859	900	960
AK	0	0	0	0	0	0	1	1	1
AZ	3	50	4	3	1	1	4	4	10
AR	2,400	3,308	3.552	3,817	3,668	3,936	1,222	1,368	1,381
CA	2,500	2,200	2,000	2,790	2,700	2,500	210	100	100
CO	297	384	240	618	480	370	70	40	35
CT	400	300	320	600	500	520	16	18	19
DE	185	225	103	166	172	83	69	104	56
FL	1,360	950	995	1,400	1,570	825	110	80	110
GA	2,222	2,385	2,538	2,480	3,205	3,429	955	1,025	1,150
HI	107	111	101	139	110	120	0	0	0
ID	160	155	110	161	180	235	9	10	10
IL	295	145	135	360	295	490	35	30	20
IN	2,320	2,040	1,780	2,619	3,205	3,390	50	50	49
IA	1,660	1,300	2,000	1,490	1,400	2,160	50	50	40
KS	158	110	295	162	220	165	10	10	10
KY	345	250	290	115	400	360	50	100	100
LA	300	335	290	370	380	270	120	90	65
ME	204	220	558	700	1,300	1,115	16	20	40
MD	546	448	415	447	498	587	76	97	84
MA	95	56	29	107	225	149	20	20	10
MI	465	900	570	720	490	525	15	10	5
MN	1,680	1,800	1,100	1,365	1,350	1,600	55	50	50
MS	1,256	1,408	1,379	1,688	1,836	1,773	426	486	452
MO	450	390	360	910	365	310	90	70	45
MT	77	71	75	100	76	62	3	3	3
NE	375	395	635	710	750	860	5	5	5
NV	1	1	1	1	1	1	1	1	1
NH	22	20	38	45	40	35	5	4	13
NJ	30	175	240	10	125	5	5	5	10
NM	75	107	7	147	100	162	5	4	3
NY	470	540	330	650	430	640	30	30	30
NC	3,250	2,175	2,610	2,700	3,550	2,680	800	700	780
ND	11	6	4	5	35	36	4	4	5
OH	1,200	1,400	1,660	2,100	2,200	2,800	20	30	40
OK	270	285	432	605	735	445	150	160	170
OR	385	225	190	175	285	435	15	30	15
PA	1,810	2,283	1,760	1,970	2,320	2,110	110	122	130
RI	2	2	1	2	65	2	0	0	1
SC	790	660	700	530	390	190	90	85	50
SD	134	145	15	64	12	118	2	3	2
TN	180	125	163	220	275	90	80	80	50
TX	1,370	1,600	1,485	1,390	2,100	1,950	440	500	465
UT	273	155	147	208	183	220	1	1	1
VT	14	28	15	11	2	2	2	1	1
VA	626	772	945	630	732	767	136	258	368
WA	579	648	646	855	711	360	32	19	32
WV	170	140	210	50	60	240	40	40	60
WI	300	745	115	540	215	640	30	40	35
WY	1	1	1	1	1	1	1	1	1
US	34,221	34,284	33,429	38,944	42,353	42,034	6,545	6,859	7,073

[1] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 498.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1990–92 [1]

State	Number			Value per head			Total value		
	1990	1991	1992 [2]	1990	1991	1992 [2]	1990	1991	1992 [2]
	1,000 head	*1,000 head*	*1,000 head*	*Dollars*	*Dollars*	*Dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	14,800	15,875	16,000	3.70	3.10	3.30	54,760	49,213	52,800
AK	5	4	4	4.60	4.30	4.50	23	17	18
AZ	270	375	410	2.60	1.90	2.30	702	713	943
AR	22,794	24,199	24,242	4.00	3.60	3.80	91,176	87,116	92,120
CA	34,500	34,000	31,500	1.80	1.90	1.90	62,100	64,600	59,850
CO	4,372	4,640	4,105	1.80	1.90	1.80	7,870	8,816	7,389
CT	4,657	4,465	4,610	1.90	2.50	2.50	8,848	11,163	11,525
DE	1,063	1,323	811	5.10	3.90	4.00	5,421	5,160	3,244
FL	14,105	12,530	11,500	1.70	1.80	1.70	23,979	22,554	19,550
GA	23,666	25,046	25,843	2.80	3.30	3.40	66,265	82,652	87,866
HI	1,183	1,213	1,109	2.40	2.40	2.40	2,839	2,911	2,662
ID	1,120	1,150	1,220	1.40	1.90	1.90	1,568	2,185	2,318
IL	3,800	3,780	3,270	1.50	1.60	1.50	5,700	6,048	4,905
IN	25,500	25,900	24,700	1.30	1.30	1.20	33,150	33,670	29,640
IA	11,800	12,250	16,200	1.60	1.50	1.50	18,880	18,375	24,300
KS	1,960	1,780	1,790	1.50	1.20	1.20	2,940	2,136	2,148
KY	2,200	2,850	3,130	2.10	1.90	2.20	4,620	5,415	6,886
LA	2,060	1,850	2,210	2.40	3.00	3.00	4,944	5,550	6,630
ME	4,933	5,377	5,813	2.20	2.20	2.10	10,853	11,829	12,207
MD	3,881	4,668	4,717	4.40	3.40	2.80	17,076	15,871	13,208
MA	1,105	1,171	980	1.80	2.20	2.10	1,989	2,576	2,058
MI	6,700	6,800	6,300	1.60	1.70	1.60	10,720	11,560	10,080
MN	13,300	14,400	13,900	1.80	1.30	1.60	23,940	18,720	22,240
MS	9,453	9,709	9,231	3.60	3.10	3.40	34,031	30,098	31,385
MO	8,000	7,600	7,240	1.70	1.80	1.60	13,600	13,680	11,584
MT	760	780	710	2.30	2.80	2.60	1,748	2,184	1,846
NE	6,200	7,900	9,250	2.70	2.10	1.90	16,740	16,590	17,575
NV	14	13	12	2.40	3.20	1.90	34	42	23
NH	308	276	260	1.90	2.30	2.50	585	635	650
NJ	1,945	2,120	2,200	2.30	2.00	2.10	4,474	4,240	4,620
NM	1,430	1,365	1,375	1.70	1.70	2.00	2,431	2,321	2,750
NY	4,850	4,900	4,900	2.00	1.80	1.70	9,700	8,820	8,330
NC	19,465	19,305	19,000	3.30	4.00	3.70	64,235	77,220	70,300
ND	230	210	196	2.10	2.30	2.20	483	483	431
OH	21,020	21,930	23,160	1.30	1.60	1.30	27,326	35,088	30,108
OK	4,750	4,900	5,050	3.40	3.10	3.00	16,150	15,190	15,150
OR	3,140	3,010	3,315	1.80	1.50	1.50	5,652	4,515	4,973
PA	22,600	24,325	25,700	1.60	1.90	1.60	36,160	46,218	41,120
RI	229	261	210	2.60	2.70	2.00	595	705	420
SC	7,125	6,770	5,977	1.70	1.60	2.00	12,113	10,832	11,954
SD	2,400	2,680	2,775	2.20	2.30	2.20	5,280	6,164	6,105
TN	1,600	1,720	1,240	3.00	3.40	3.40	4,800	5,848	4,216
TX	17,200	17,700	18,550	2.20	2.20	2.10	37,840	38,940	38,955
UT	2,340	2,293	2,326	1.90	1.60	1.70	4,446	3,669	3,954
VT	140	133	130	2.30	2.20	2.20	322	293	286
VA	4,962	5,583	6,147	4.00	3.40	3.70	19,848	18,982	22,749
WA	6,429	6,235	5,615	2.00	1.60	1.80	12,858	9,976	10,107
WV	965	1,150	1,230	4.00	2.80	3.50	3,860	3,220	4,305
WI	4,275	4,295	4,005	2.10	2.00	2.00	8,978	8,590	8,010
WY	12	12	12	2.50	3.20	2.40	30	38	29
US	351,616	362,821	364,180	2.29	2.30	2.27	804,682	833,431	826,517

[1] Excludes commercial broilers. [2] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 499.—Total poultry meat: Production in specified countries, 1990–92

Continent and country	1990	1991	1992[1]
	1,000 metric tons	*1,000 metric tons*	*1,000 metric tons*
North America:			
Canada	701	708	710
Mexico	700	840	990
United States	10,645	11,204	11,885
Total	12,046	12,752	13,585
Central America:			
Guatemala	57	61	73
South America:			
Argentina	335	430	590
Brazil	2,416	2,691	2,932
Venezuela	225	313	333
Total	2,976	3,434	3,855
Europe:			
Belgium and Luxembourg	181	181	189
Denmark	131	137	158
France	1,651	1,759	1,910
Germany[2]	599	574	604
Greece	160	160	175
Ireland	81	81	84
Italy	1,069	1051	1,057
Netherlands	525	547	577
Portugal	213	234	237
Spain	836	875	867
United Kingdom	1,310	1,360	1,511
Total EC	6,757	6,961	7,369
Austria	78	83	88
Finland	33	37	36
Total other Western Europe	111	120	124
Bulgaria	182	100	95
Hungary	426	320	320
Poland	328	320	336
Romania	425	280	190
Total Eastern Europe	1,885	1,685	941
Former USSR:			
FSU–12	3,169	3,023	2,706
Baltic States	118	115	101
Total	3,287	3,138	2,807
Africa:			
Egypt	235	225	275
South Africa	697	731	732
Total Africa	932	956	1,027
Middle East:			
Israel	173	188	206
Saudi Arabia	265	285	303
Turkey	269	284	330
United Arab Emirates	14	14	15
Total	721	771	854
China	3,229	3,952	4,540
Hong Kong	32	29	21
Japan	1,391	1,357	1,367
Korea, Republic of	269	324	354
Philippines	279	287	310
Singapore	56	58	57
Taiwan	476	480	531
Thailand	595	655	710
Other Asia	6,327	7,142	7,890
Australia	419	425	455
Grand total	34,994	36,780	38,960

[1] Preliminary. [2] Includes the former East Germany.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885.

Table 500.—Chickens: Lost, sold, and value of sales, 1992 (preliminary)[1]

State	Number lost[2]	Number sold	Pounds sold	Price per pound	Value of sales
	1,000 head	*1,000 head*	*1,000 pounds*	*Dollars*	*1,000 dollars*
AL	1,600	10,200	61,200	0.042	2,570
AK	2	5	25	(3)	(3)
AZ	57	181	724	.020	14
AR	2,400	15,000	69,000	.130	8,970
CA	3,000	19,500	74,100	.020	1,482
CO	440	2,240	8,960	.100	896
CT	728	2,320	11,600	.050	580
DE	81	875	6,300	.093	586
FL	1,570	5,675	31,213	.097	3,028
GA	2,421	15,202	88,172	.125	11,022
HI	159	370	1,332	.134	178
ID	96	565	2,147	.019	41
IL	300	1,600	8,800	.054	475
IN	3,000	18,600	65,100	.060	3,906
IA	1,300	6,200	27,900	.045	1,256
KS	220	910	4,095	.150	614
KY	250	1,850	5,920	.060	355
LA	220	1,050	6,195	.120	743
ME	179	3,775	18,875	.050	944
MD	448	2,628	18,133	.093	1,686
MA	75	695	3,475	.050	174
MI	550	4,000	18,800	.040	752
MN	1,500	6,200	21,700	.046	998
MS	900	5,700	38,190	.105	4,010
MO	730	4,600	19,780	.133	2,631
MT	106	562	2,248	.025	56
NE	965	2,720	9,520	.044	419
NV	4	3	12	.055	1
NH	13	194	970	.050	49
NJ	150	1,100	4,070	.070	285
NM	76	609	2,375	.013	31
NY	500	4,100	16,810	.051	857
NC	1,800	11,300	82,490	.161	13,281
ND	60	130	520	.051	27
OH	1,960	12,700	45,720	.058	2,652
OK	575	3,330	17,649	.130	2,294
OR	300	1,470	7,350	.020	147
PA	1,900	13,500	62,100	.098	6,086
RI	17	59	295	.050	15
SC	850	4,300	21,500	.127	2,731
SD	220	1,180	4,720	.075	354
TN	115	960	4,320	.143	618
TX	1,400	7,900	26,070	.051	1,330
UT	153	1,200	4,800	.020	96
VT	9	79	395	.050	20
VA	573	3,200	16,320	.153	2,497
WA	570	3,700	13,690	.020	274
WV	110	700	3,570	.148	528
WI	320	2,000	7,000	.045	315
WY	5	4	18	.050	1
Total US	34,977	206,941	966,268	.086	82,875

[1] Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. [2] Includes death and other losses during the 12-month period.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 501.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1983–92[1]

Year	Number				
	Raised	Lost[2]	Produced[3]	Consumed on production units	Sold
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1983	272,551	40,835	231,716	9,345	236,710
1984	288,698	46,369	242,469	8,677	224,829
1985	.....	37,552	.....	.....	220,395
1986	.....	36,270	.....	.....	218,238
1987	.....	36,639	.....	.....	217,688
1988	.....	37,202	.....	.....	224,458
1989	.....	35,975	.....	.....	199,032
1990	.....	34,742	.....	.....	208,392
1991	.....	36,157	.....	.....	197,717
1992[4]	.....	34,977	.....	.....	206,941

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Produced	Consumed on production units	Sold					
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	1,137,215	36,820	1,158,551	12.7	145,327	147,454	4,670	152,124
1984	1,137,774	34,246	1,066,652	15.9	169,526	169,732	5,488	175,220
1985	.....	.....	1,025,146	14.8	151,682	.....	.....	.....
1986	.....	.....	1,025,716	12.5	127,730	.....	.....	.....
1987	.....	.....	1,018,400	11.0	111,827	.....	.....	.....
1988	.....	.....	1,038,817	9.2	95,294	.....	.....	.....
1989	.....	.....	926,525	14.9	138,421	.....	.....	.....
1990	.....	.....	972,373	9.3	90,311	.....	.....	.....
1991	.....	.....	941,086	7.1	67,253	.....	.....	.....
1992[4]	.....	.....	966,268	8.6	82,875	.....	.....	.....

[1] Excludes broiler production. [2] Loss during year. [3] The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory. [4] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 502.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1983–92

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*
1983	12,326	577	12,903	135	450	113	12,475	50.7
1984	12,921	559	13,480	113	433	139	13,021	52.4
1985	13,520	525	14,045	139	438	171	13,575	54.1
1986	14,180	556	14,736	171	582	187	14,137	55.4
1987	15,413	571	15,984	187	767	213	15,191	58.5
1988	16,007	556	16,563	213	791	193	15,792	58.7
1989	17,227	531	17,758	193	838	227	16,886	60.6
1990	18,430	523	18,953	227	1,168	250	17,763	63.0
1991	19,591	508	20,099	250	1,289	310	18,749	65.6
1992 [2]	20,904	519	21,423	310	1,530	378	19,825	68.4

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219–0767.

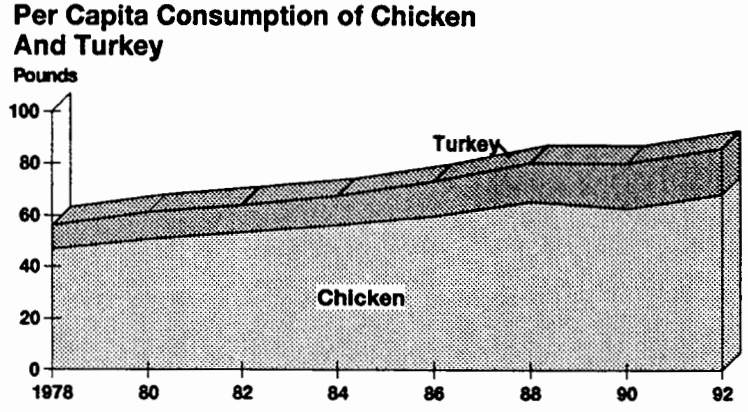
Table 503.—Chickens: Broiler production and value, United States, 1983–92 [1]

Year	Production		Price per pound [2]	Value of production [3]	Year	Production		Price per pound [2]	Value of production [3]
	Number	Weight				Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*		*Thousands*	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	4,183,660	17,037,998	28.6	4,872,707	1988	5,237,901	22,464,480	33.1	7,435,105
1984	4,283,020	17,861,023	33.7	6,020,066	1989	5,516,521	23,978,816	36.6	8,777,668
1985	4,469,578	18,809,938	30.1	5,668,272	1990	5,864,150	25,630,960	32.6	8,365,470
1986	4,648,520	19,661,110	34.5	6,784,088	1991	6,137,150	27,202,862	30.8	8,383,046
1987	5,003,560	21,523,356	28.7	6,177,127	1992 [4]	6,388,990	28,772,172	31.8	9,155,992

[1] Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2–5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. [2] Live weight equivalent price. [3] Includes value of consumption in households of producers, which is less than 1 percent of total production. [4] Preliminary.

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Figure 17



ERS.

Table 504.—Chickens: Broiler production and gross income, by States, 1991 and 1992[1]

State	1991				1992[4]			
	Production		Price per pound[2]	Value of production[3]	Production		Price per pound[2]	Value of production[3]
	Number	Weight			Number	Weight		
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*	*Thousands*	*1,000 pounds*	*Cents*	*1,000 dollars*
AL	875,300	3,763,790	30.5	1,147,956	896,400	3,854,520	31.0	1,194,901
AR	980,200	4,214,860	32.5	1,369,830	1,022,500	4,499,000	34.0	1,529,660
CA	240,200	1,152,960	29.0	334,358	233,000	1,188,300	29.5	350,549
DE	236,500	1,206,150	32.5	391,999	246,200	1,255,620	32.0	401,798
FL	120,400	505,680	30.0	151,704	125,700	540,510	30.5	164,856
GA	867,300	3,816,120	29.5	1,125,755	894,600	4,025,700	31.5	1,268,096
HI	1,480	6,364	50.5	3,214	1,260	5,670	49.5	2,807
IA	14,100	91,650	30.0	27,495	15,300	91,800	30.5	27,999
KY	22,200	88,800	28.0	24,864	43,300	173,200	28.0	48,496
MD	268,800	1,182,720	32.5	384,384	280,500	1,262,250	32.0	403,920
MI	570	2,508	28.0	702	730	3,212	31.0	996
MN	45,100	225,500	30.0	67,650	45,300	231,030	31.0	71,619
MS	456,500	1,962,950	29.5	579,070	487,400	2,144,560	31.0	664,814
MO	114,000	478,800	32.5	155,610	126,000	541,800	34.0	184,212
NE	2,400	16,800	33.0	5,544	2,500	17,250	32.0	5,520
NY	2,000	9,000	31.5	2,835	930	4,278	32.0	1,369
NC	546,800	2,679,320	29.0	777,003	559,300	2,852,430	30.0	855,729
OH	27,400	128,780	23.5	30,263	24,900	117,030	26.0	30,428
OK	155,800	592,040	32.0	189,453	157,800	599,640	34.0	203,878
OR	22,300	107,040	32.0	34,253	24,000	115,200	32.5	37,440
PA	115,700	543,790	32.0	174,013	116,800	572,320	32.0	183,142
SC	96,300	394,830	29.5	116,475	114,600	446,940	30.5	136,317
TN	108,200	476,080	29.5	140,444	113,100	508,950	30.0	152,685
TX	340,200	1,496,880	34.0	508,939	359,600	1,582,240	35.0	553,784
VA	218,700	984,150	31.0	305,087	238,200	1,048,080	31.5	330,145
WA	34,700	166,560	32.5	54,132	36,000	169,200	34.5	58,374
WV	46,600	177,080	31.0	54,895	46,600	177,080	31.5	55,780
WI	15,300	68,850	29.5	20,311	16,500	75,900	30.0	22,770
Other States	162,100	662,810	30.9	204,808	159,970	668,462	32.0	213,908
Total	6,137,150	27,202,862	30.8	8,383,046	6,388,990	28,772,172	31.8	9,155,992

[1] Commercial broiler production including other meat-type breeds: excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. [2] Live-weight equivalent price. [3] Value income including home consumption. [4] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 505.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1983–92

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production[1]
	Broiler-type	Egg-type	All		
	Thousands	*Thousands*	*Thousands*	*Dollars*	*1,000 dollars*
1983	4,446,999	406,935	4,853,934	18.30	851,142
1984	4,593,930	458,530	5,052,460	19.20	930,487
1985	4,802,156	406,837	5,208,993	18.80	939,116
1986	5,013,303	423,721	5,437,024	18.70	975,780
1987	5,379,228	427,785	5,807,013	19.80	1,105,993
1988	5,602,400	368,349	5,970,749	18.10	1,046,706
1989	5,946,948	382,906	6,329,854	18.60	1,143,388
1990	6,324,426	398,432	6,722,858	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	19.20	1,308,268
1992	6,830,868	385,770	7,216,638	19.80	1,390,129

[1] Excludes egg-type cockerels destroyed.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 506.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1991 and 1992

Region [1]	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1991	1992	1991	1992	1991	1992	1991	1992
	Thousands	*Thousands*	*Dollars*	*Dollars*	*Thousands*	*Thousands*	*Dollars*	*Dollars*
Appalachian	940,820	1,014,065	17.90	17.80	29,760	25,086	41.40	67.60
Corn Belt	163,595	160,886	37.60	37.20	.....	.....	.....	.....
Lake States	59,756	61,612	48.20	49.20	41,416	31,659	44.80	45.50
Northeast	720,577	728,384	18.70	23.10	75,038	64,535	45.30	47.70
Pacific	.....	.....	.....	.....	44,313	41,915	54.90	55.30
Southeast	2,190,608	2,260,754	12.60	13.00	.....	.....	.....	.....
US [2]	6,616,527	6,830,868	18.20	18.80	419,554	385,770	51.10	54.50

[1] Northeast—New England, DE, MD, NJ, NY, PA; Lake States—MI, MN, WI; Corn Belt—IL, IN, IA, MO, OH; Appalachian—KY, NC, TN, VA, WV; Southeast—AL, FL, GA, SC; Pacific—CA, OR, WA. [2] Includes other regions not published separately.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 507.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1983–92

Year	Ratios [1]			Year	Ratios [1]		
	Egg-feed [2]	Broiler-feed [2]	Turkey-feed		Egg-feed [2]	Broiler-feed [2]	Turkey-feed
	Pounds	*Pounds*	*Pounds*		*Pounds*	*Pounds*	*Pounds*
1983	6.0	2.6	3.0	1988	5.3	3.1	3.0
1984	6.9	2.9	3.9	1989	5.8	3.0	2.9
1985	6.2	3.0	4.5	1990	7.1	3.0	3.2
1986	7.0	3.7	4.1	1991	6.8	3.0	3.2
1987	6.5	3.2	3.2	1992	5.7	3.0	3.1

[1] Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. [2] Ratio computed on a December through November marketing year rather than a calendar year.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 508.—Poultry and poultry products: Cold-storage holdings, end of month, United States, 1991–92

Month	Shell eggs		Total frozen eggs		Total turkeys		Total poultry	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 cases	*1,000 cases*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
January	17	20	14,771	20,083	302,509	325,537	585,572	649,643
February	9	25	13,969	19,193	342,219	354,052	630,440	678,428
March	14	28	14,087	19,746	370,000	392,288	663,256	699,289
April	12	27	12,953	18,815	408,462	430,202	707,580	753,689
May	15	34	13,511	18,907	453,414	486,775	745,539	808,358
June	13	30	14,241	21,145	503,057	580,113	814,439	919,984
July	13	29	18,085	19,475	571,286	662,098	891,756	1,014,821
August	10	23	16,320	20,174	625,845	684,232	949,518	1,032,456
September	13	22	16,466	19,990	667,216	734,402	1,003,104	1,096,419
October	16	17	16,728	21,691	653,039	714,691	990,535	1,073,420
November	12	15	15,124	18,652	305,526	320,513	644,191	678,493
December	21	15	16,262	17,159	264,132	271,721	579,211	650,886

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 509.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1990–92

Class	Number inspected			Pounds inspected (live weight)		
	1990	1991	1992	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	5,841,048	6,140,277	6,425,037	25,548,797	27,170,780	28,997,878
Mature chickens	181,104	173,377	177,300	853,151	818,612	835,813
Total chickens	6,022,152	6,313,654	6,602,337	26,401,948	27,989,392	29,833,691
Young turkeys	266,344	271,880	278,078	5,684,400	5,798,849	6,040,376
Old turkeys	2,160	2,385	2,370	52,895	60,594	61,341
Fryer-roaster turkeys	2,695	2,570	956	26,324	25,479	8,781
Total turkeys	271,199	276,835	281,404	5,763,619	5,884,922	6,110,497
Ducks	20,913	19,991	18,451	137,433	130,584	122,431
Other poultry	.....	.....	.....	9,723	6,215	6,512
Total poultry	.....	.....	.....	32,312,723	34,011,113	36,073,131

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1990	1991	1992	Ante-mortem (live weight)		
				1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
Young chickens	18,553,863	19,727,657	21,052,418	85,590	95,071	88,338
Mature chickens	520,493	505,715	517,135	10,674	11,807	11,742
Total chickens	19,074,356	20,233,372	21,569,553	96,264	106,878	100,080
Young turkeys	4,499,783	4,585,629	4,776,281	18,365	19,826	16,234
Old turkeys	40,589	46,450	45,855	518	536	585
Fryer-roaster turkeys	20,529	19,837	6,803	61	94	29
Total turkeys	4,560,901	4,651,916	4,828,939	18,944	20,456	16,849
Ducks	97,263	93,598	87,242	210	166	106
Other poultry	6,300	3,574	4,013	29	36	28
Total poultry	23,738,820	24,982,459	26,489,747	114,398	127,535	117,063

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1990	1991	1992
	Thousands	*Thousands*	*Thousands*
Young chickens	396,304	432,868	424,345
Mature chickens	38,543	37,852	38,826
Total chickens	434,847	470,720	463,171
Young turkeys	103,574	106,885	103,519
Old turkeys	2,673	3,212	3,645
Fryer-roaster turkeys	314	341	104
Total turkeys	106,561	110,438	107,268
Ducks	1,652	1,798	1,793
Other poultry	86	60	71
Total poultry	543,146	583,016	572,302

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 510.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1983–89

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*
1983	47	36,128	0	0.0000	47	2,592,421	0	0.0000
1984	47	33,811	1	.0000	47	2,974,904	0	.0000
1985	47	36,484	9	.0000	47	2,972,518	0	.0000
1986	47	37,324	187	.0005	47	3,917,589	0	.0000
1987	47	43,788	36	.0001	47	4,505,067	0	.0000
1988	47	46,924	44	.0001	47	5,243,118	0	.0000
1989	47	51,438	341	.0206	47	5,412,869	0	.0000
1990	47	48,821	6	.0000	47	5,442,994	0	.0000
1991	47	48,820	6	.0000	47	5,443,000	0	.0000
1992	47	49,534	11	.0000	47	5,160,884	0	.0000

[1] Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (301) 436–7768.

Table 511.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1983–92

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total [1 3]	Per capita
	Million pounds	*Million pounds*	*Million pounds*	*Million pounds*	*Million pounds*	*Pounds*
1983	2,590	204	47	162	2,585	11.0
1984	2,601	162	27	125	2,611	11.0
1985	2,817	125	27	150	2,765	11.6
1986	3,155	150	27	178	3,102	12.9
1987	3,701	178	33	266	3,580	14.7
1988	3,879	266	51	250	3,844	15.7
1989	4,136	250	41	236	4,109	16.6
1990	4,514	236	54	306	4,309	17.6
1991	4,603	306	103	264	4,541	18.0
1992 [2]	4,777	264	171	272	4,599	18.0

[1] Totals may not add due to rounding. [2] Preliminary. [3] Shipments to territories now included in consumption.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219–0767.

Table 512.—Turkeys: Production, and value, United States, 1983–92

Year	Number raised [1]	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	*1,000 pounds*	*Cents*	*1,000 dollars*
1983	170,723	3,335,519	38.0	1,269,051
1984	171,296	3,384,393	48.9	1,654,862
1985	185,427	3,703,994	49.1	1,819,526
1986	207,232	4,147,168	47.0	1,951,087
1987	240,438	4,894,858	34.8	1,703,137
1988	242,421	5,059,056	38.6	1,951,349
1989	261,280	5,465,453	40.9	2,234,422
1990	282,450	6,029,620	39.4	2,378,560
1991	285,110	6,110,660	38.0	2,344,742
1992 [2]	288,980	6,332,533	38.0	2,386,779

[1] Total poults hatched less death loss of poults and young turkeys during the year. [2] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 513.—Turkeys: Production and value, by States, 1992

State	Number raised [1]	Pounds produced [2]	Price per pound [3]	Value of production
	1,000 head	*1,000 pounds*	*Dollars*	*1,000 dollars*
AR	25,000	517,500	0.38	196,650
CA	23,500	498,200	.39	194,298
CO	4,400	140,360	(4)	(4)
CT	30	636	.91	579
GA	1,990	61,491	.40	24,596
IL	3,400	69,700	.42	29,274
IN	15,400	349,580	.42	146,824
IA	8,600	232,200	.39	90,558
KS	730	19,053	.38	7,240
MD and DE	125	3,053	.49	1,503
MA	150	3,525	.98	3,455
MN	43,500	809,100	.35	283,185
MO	20,500	430,500	.38	163,590
NE	2,110	37,980	.35	13,293
NH	20	466	1.14	531
NJ	95	2,128	.65	1,383
NY	480	11,856	.36	4,268
NC	62,000	1,320,600	.36	475,416
ND	1,250	24,625	.35	8,619
OH	5,200	144,560	.38	54,933
OR	2,400	45,600	.39	17,784
PA	8,800	177,760	.42	74,659
SC	6,350	196,215	.36	70,637
SD	2,800	84,840	.35	29,694
UT	3,750	84,375	.49	41,344
VA	19,300	362,840	.38	137,879
WV	4,100	77,080	.38	29,290
Other States [5]	23,000	626,710	.37	285,297
US	288,980	6,332,533	.38	2,386,779

[1] Based on turkeys placed Sept. 1, 1991, through Aug. 31, 1992. Excludes young turkeys lost. [2] Includes home consumption. [3] Live weight equivalent price. [4] Not published to avoid disclosing individual operations. Value of production included in Other States. [5] MI, OK, TX, and WI combined to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 514.—Turkeys: Poults placed by commercial hatcheries, by breeds, United States, 1983–92

Year	Total all heavy breeds [1]	Light breeds [2]	Total all breeds
	Thousands	*Thousands*	*Thousands*
1983	176,253	5,869	182,122
1984	(3)	(3)	184,238
1985	(3)	(3)	198,683
1986	(3)	(3)	225,380
1987	(3)	(3)	264,228
1988	(3)	(3)	261,406
1989	(3)	(3)	290,678
1990	(3)	(3)	304,863
1991	(3)	(3)	308,083
1992	(3)	(3)	307,823

[1] Birds for which the normal mature marketing live weight is 12 pounds or over. [2] Birds for which the normal mature marketing live weight is less than 12 pounds. [3] Heavy breeds and light breeds not published.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 515.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1991 and 1992

Month	United States			1992				
	1991	1992	1992 as percent of 1991	East North Central	West North Central	North and South Atlantic	South Central	West
	Thousands	*Thousands*	*Percent*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
All breeds:								
Jan	25,830	25,817	100	3,784	6,842	8,863	3,204	3,124
Feb	25,347	25,178	99	3,353	7,240	8,412	3,083	3,090
Mar	25,784	27,495	107	3,858	8,230	9,424	3,162	2,821
Apr	28,893	27,824	96	3,781	8,815	8,820	3,146	3,262
May	29,862	28,492	95	3,646	8,947	9,487	3,149	3,263
June	28,156	28,648	102	3,880	8,640	9,705	3,225	3,198
July	28,804	29,293	102	3,975	8,052	9,752	3,097	4,417
Aug	25,625	25,480	99	3,372	7,191	8,691	2,706	3,520
Sept	21,200	21,622	102	3,160	5,902	7,862	2,403	2,295
Oct	21,955	21,866	100	2,766	6,292	8,686	2,027	2,095
Nov	22,231	22,091	99	3,171	5,924	8,167	2,580	2,249
Dec	24,396	24,017	98	3,306	6,602	8,664	3,002	2,443
Total	308,083	307,823	100	42,052	88,677	106,533	34,784	35,777

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 516.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1991 and 1992[1]

State	1991			1992		
	Hens and pullets, average number during year	Rate of lay per layer during year[2]	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year[2]	Eggs produced
	Thousands	*Number*	*Millions*	*Thousands*	*Number*	*Millions*
AL	10,456	231	2,417	10,780	233	2,512
AK	3	187	.7	2	200	.5
AZ	350	242	85	359	236	85
AR	15,977	234	3,737	15,438	233	3,601
CA	28,960	257	7,444	27,681	253	7,007
CO	3,473	251	873	3,504	238	837
CT	3,617	262	947	3,612	260	940
DE	670	246	165	677	242	164
FL	10,249	248	2,537	9,422	248	2,341
GA	17,976	239	4,301	17,892	242	4,326
HI	966	232	224.5	960	232	222.4
ID	777	261	203	793	269	214
IL	3,178	254	809	3,083	259	801
IN	19,846	267	5,290	20,049	260	5,207
IA	9,047	248	2,247	11,122	261	2,902
KS	1,481	262	389	1,433	247	355
KY	1,996	253	507	2,216	260	578
LA	1,135	223	254	1,339	235	316
ME	3,956	270	1,070	3,935	274	1,078
MD	3,513	256	903	3,409	250	855
MA	864	274	237	803	265	213
MI	5,283	264	1,396	5,322	263	1,398
MN	10,580	255	2,697	10,808	260	2,805
MS	6,167	240	1,468	5,841	241	1,408
MO	6,532	248	1,622	6,404	246	1,575
MT	626	261	164	604	264	160
NE	5,680	246	1,400	7,136	249	1,777
NV	10	175	1.8	9	166	1.5
NH	240	216	52	225	279	63
NJ	1,845	266	491	1,916	268	515
NM	1,165	259	302	1,187	255	303
NY	3,687	268	987	3,818	272	1,040
NC	13,091	233	3,045	13,014	233	3,026
ND	184	243	45	176	231	41
OH	17,633	263	4,637	18,480	272	5,021
OK	3,684	225	830	3,785	230	873
OR	2,610	262	686	2,605	263	686
PA	18,934	271	5,130	20,158	273	5,513
RI	182	274	50	207	275	57
SC	5,458	260	1,420	5,596	259	1,447
SD	2,292	262	602	2,592	266	690
TN	1,112	250	279	1,086	241	262
TX	13,922	241	3,356	14,041	247	3,462
UT	1,876	259	486	1,969	250	493
VT	109	275	30	111	277	31
VA	3,843	257	988	4,103	245	1,008
WA	4,855	270	1,313	4,804	272	1,305
WV	797	218	174	836	215	180
WI	3,402	263	896	3,233	256	831
WY	9	188	1.7	9	188	1.7
US[3]	274,287	252	69,196	277,819	254	70,528

[1] Annual estimates cover the period Dec. 1, previous year through Nov. 30. [2] Total egg production divided by average number of layers on hand. [3] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 517.—Eggs: Production in specified countries, 1990–92

Continent and country	1990	1991	1992[1]
	Millions	*Millions*	*Millions*
North America:			
Canada	5,661	5,666	5,614
Mexico	18,040	19,840	19,650
United States	67,987	69,352	70,592
Total	91,688	94,858	95,856
South America:			
Argentina	3,900	4,550	3,900
Brazil	13,454	13,655	14,190
Venezuela	1,146	1,928	2,353
Total	18,500	20,133	20,443
EC–12:			
Belgium and Luxembourg	2,941	3,134	3,196
Denmark	1,409	1,435	1,440
France	14,629	15,300	15,400
Germany[2]	16,800	15,525	15,165
Greece	2,566	2,514	2,540
Ireland	640	640	640
Italy	11,454	11,568	11,454
Netherlands	10,799	10,762	10,389
Portugal	1,590	1,671	1,814
Spain	10,659	10,184	8,675
United Kingdom	12,352	11,006	10,699
Total	85,839	83,739	81,367
Other West Europe:			
Austria	1,644	1,691	1,690
Finland	1,232	1,077	1,087
Total	2,869	2,768	2,777
East Europe:			
Hungary	4,300	4,100	4,000
Poland	7,649	6,500	6,300
Romania	7,100	6,900	6,700
Total	19,049	17,500	17,000
Middle East:			
Israel	1,843	1,797	1,901
Saudi Arabia	2,900	2,863	2,850
Turkey	7,500	7,300	7,800
Total	12,243	11,960	12,551
Africa:			
Egypt	3,200	2,900	2,900
South Africa	4,164	4,260	4,250
Total	7,364	7,160	7,150
Asia:			
China	158,920	185,000	203,980
Hong Kong	34	33	21
Japan	40,138	41,638	42,911
Korea, Rep. of	7,145	7,770	7,750
Taiwan	4,500	4,806	5,146
Total	210,737	239,247	259,808
Former USSR:			
FSU–12	79,086	77,265	68,230
Baltic States	2,639	2,560	2,040
Total	81,725	79,825	70,270
Oceania:			
Australia[3]	3,468	3,540	3,710
Total selected countries	526,296	555,367	565,683

[1]Preliminary. [2]Includes the former East Germany. [3]Year ending June 30.

FAS, Production Estimates and Crop Assessment Division, (202) 720–0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 518.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1983–92

Year	Large	Year	Large	Year	Large
	Cents		*Cents*		
1983	75.16	1987	61.60	1991	77.52
1984	80.87	1988	62.10	1992	65.41
1985	64.97	1989	81.91		
1986	71.38	1990	82.19		

AMS, Poultry Division, Market News Branch, (202) 720–6911.

Table 519.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1983–92[1]

Year	Hens and pullets, average number during year	Rate of lay per layer during year[2]	Eggs			Price per dozen			Value of production[3]
			Total produced						
	Thousands	*Number*	*Millions*	*Millions*	*Millions*	*Cents*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	276,263	247	68,169	415	67,754	61.1	3,448,613	20,755	3,469,368
1984	277,960	245	68,222	390	67,840	72.3	4,087,773	23,147	4,110,438
1985	277,592	247	68,645			57.2			3,262,260
1986	279,046	248	69,106			61.5			3,543,295
1987	283,872	248	70,356			54.7			3,209,397
1988	277,781	251	69,665			52.8			3,066,739
1989	271,064	250	67,236			68.9			3,861,469
1990	269,862	251	67,889			70.9			4,010,791
1991	274,287	252	69,196			67.8			3,908,730
1992[4]	277,819	254	70,528			57.7			3,389,070

[1] Annual production, disposition, cash receipts, and gross income estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. [2] Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year. [3] Value of sales plus value of eggs consumed in households of producers. [4] Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 520.—Eggs: Production and value, by States, 1992 (preliminary)[1]

State	Eggs produced	Price per dozen	Value of production	State	Eggs produced	Price per dozen	Value of production
	Millions	*Dollars*	*1,000 dollars*		*Millions*	*Dollars*	*1,000 dollars*
AL	2,512	0.813	170,188	NE	1,777	.360	53,310
AK	.5	1.690	70	NV	1.5	.388	49
AZ	85	.497	3,520	NH	63	1.040	5,460
AR	3,601	.883	264,974	NJ	515	.700	30,042
CA	7,007	.476	277,944	NM	303	.580	14,645
CO	837	.614	42,827	NY	1,040	.539	46,713
CT	940	.969	75,905	NC	3,026	.714	180,047
DE	164	1.070	14,623	ND	41	.410	1,401
FL	2,341	.467	91,104	OH	5,021	.407	170,296
GA	4,326	.748	269,654	OK	873	.960	69,840
HI	222.4	.855	15,846	OR	686	.766	43,790
ID	214	.626	11,164	PA	5,513	.429	197,090
IL	801	.480	32,040	RI	57	.910	4,323
IN	5,207	.488	211,751	SC	1,447	.573	69,094
IA	2,902	.394	95,282	SD	690	.325	18,688
KS	355	.383	11,330	TN	262	.728	15,895
KY	578	.617	29,719	TX	3,462	.630	18,755
LA	316	.970	25,543	UT	493	.530	21,774
ME	1,078	.895	80,401	VT	31	.980	2,532
MD	855	.622	44,318	VA	1,008	.753	63,252
MA	213	.970	17,218	WA	1,305	.634	68,948
MI	1,398	.404	47,066	WV	180	1.040	15,600
MN	2,805	.410	95,838	WI	831	.425	29,431
MS	1,408	.821	96,331	WY	1.7	.655	93
MO	1,575	.410	53,813				
MT	160	.490	6,533	US[2]	70,528	.577	3,389,070

[1] Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. [2] Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 521.—Eggs: Supply, distribution, and per capita consumption, United States, 1983–92[1]

Year	Total egg production	Storage at beginning of the year[1]	Imports[2]	Exports[2]	Eggs used for hatching	Consumption		
						Storage at end of the year[2]	Total[4]	Per capita
	Million dozen	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Million dozen*	*Number*
1983	5,659	20	23	86	500	9	5,108	261
1984	5,709	9	32	58	530	11	5,151	261
1985	5,710	11	13	71	548	11	5,104	256
1986	5,766	11	14	102	567	10	5,112	254
1987	5,868	10	6	111	599	14	5,160	255
1988	5,784	14	5	142	606	15	5,041	247
1989	5,598	15	25	92	644	11	4,892	237
1990	5,666	11	9	101	679	12	4,895	235
1991	5,779	12	2	154	708	13	4,918	234
1992[3]	5,883	13	4	157	728	13	5,001	235

[1] Calendar years. [2] Shell eggs and the approximate shell-egg equivalent of egg product. [3] Preliminary. [4] Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219–0767.

Table 522.—Eggs: Products under Federal inspection, United States, fiscal years 1991 and 1992

Item	Quantity	
	1991	1992
	1,000 dozen	*1,000 dozen*
Shell eggs broken	1,123,014	1,223,339
Edible liquid from shell eggs broken:		
Whole	741,290	837,493
White	430,215	457,332
Yolk	232,898	246,157
Total	1,404,403	1,540,982
Inedible liquid from shell eggs broken	104,433	109,962
Liquid egg used in processing:[1]		
Whole	1,016,644	1,184,078
White	596,637	638,226
Yolk	299,447	326,828
Total	1,912,728	2,149,132
Ingredients added in processing[2]	60,669	73,208

Item	Quantity	
	1991	1992
	1,000 dozen	*1,000 dozen*
Liquid product produced for immediate consumption and processing:[3]		
Whole plain	419,974	505,386
Whole blends	200,151	257,165
White	304,051	328,100
Yolk plain	69,170	91,856
Yolk blends	85,906	94,395
Total	1,079,252	1,276,902
Frozen product produced:[3]		
Whole plain	165,628	165,638
Whole blends	113,794	126,554
White	54,439	49,083
Yolk plain	5,669	6,450
Yolk blends	67,125	70,875
Total	406,655	418,600
Dried product produced:[3]		
Whole plain	21,960	27,812
Whole blends	40,279	32,703
White	29,817	34,962
Yolk plain	22,397	23,590
Yolk blends	11,102	10,503
Total	125,555	129,570

[1] Includes all frozen eggs used for processing, excludes ingredients added. [2] Includes all non-egg ingredients added. [3] Includes ingredients added.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 523.
Farm property, table 524.
Population and employment, table 536.
Farm production and distribution, table 544.
Price and income, table 550.
Costs and expenses, table 562

Table 523.—Economic trends: Data relating to agriculture, United States, 1983–92

Year	Prices paid by farmers		Prices received by farmers	Farm income			
	Total including interest, taxes, and wage rates	Production items		Gross farm income[1]	Production expenses	Net income	
						Current dollars	1987 dollars
	Index numbers 1977=100	*Index numbers 1977=100*	*Index numbers 1977=100*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
1983	161	152	135	153.9	139.6	14.2	16.3
1984	164	155	142	168.0	141.9	26.1	28.7
1985	162	151	128	161.2	132.4	28.8	30.5
1986	159	144	123	156.1	125.1	31.0	32.0
1987	162	148	127	168.5	128.8	39.7	39.7
1988	170	157	138	175.8	137.0	38.8	37.3
1989	178	165	147	190.9	144.0	46.9	43.2
1990	184	171	149	196.4	149.9	46.5	41.0
1991	189	174	145	190.3	150.3	40.0	34.0
1992[5]	191	174	140	197.7	149.1	48.6	40.2

Year	National income[2]	Disposable personal income[2]	Industrial production[3]	Consumer prices all items[4]	Producer prices consumer foods[4]
	Billion dollars	*Billion dollars*	*Index numbers 1987=100*	*Index numbers 1982–84=100*	*Index numbers 1982=100*
1983	2,719.5	2,428.1	84.9	99.6	101.0
1984	3,028.6	2,759.5	92.8	103.9	105.4
1985	3,268.4	2,943.0	94.4	107.6	104.6
1986	3,437.9	3,131.5	95.3	109.6	107.3
1987	3,692.3	3,289.5	100.0	113.6	109.5
1988	4,002.6	3,548.2	104.4	118.3	112.6
1989	4,249.5	3,787.0	106.0	124.0	118.7
1990	4,491.0	4,050.5	106.0	130.7	124.4
1991	4,598.3	4,230.5	104.1	136.2	124.1
1992	4,836.6	4,500.2	106.5	140.3	123.3

[1] Includes cash receipts from marketings, government payments, nonmoney income (gross rental value and home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. [2] U.S. Department of Commerce. [3] Federal Reserve Board. [4] U.S. Department of Labor. [5] Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0800.

Table 524.—Farms: Number, land in farms, and average size of farm, U.S., 1984–93

Year	Farms[1]	Land in farms	Average size of farm
	Number	*1,000 acres*	*Acres*
1984	2,333,810	1,017,803	436
1985	2,292,530	1,012,073	441
1986	2,249,820	1,005,333	447
1987	2,212,960	998,923	451
1988	2,197,140	994,543	453
1989	2,170,520	991,153	457
1990	2,140,420	987,420	461
1991	2,105,060	982,766	467
1992	2,093,840	979,963	468
1993[2]	2,068,240	978,153	473

[1] A farm is an establishment that as of June 1 sold or would normally have sold $1,000 or more of agricultural products during the year. [2] Preliminary.

NASS, Economics Statistics Branch, (202) 720–3570.

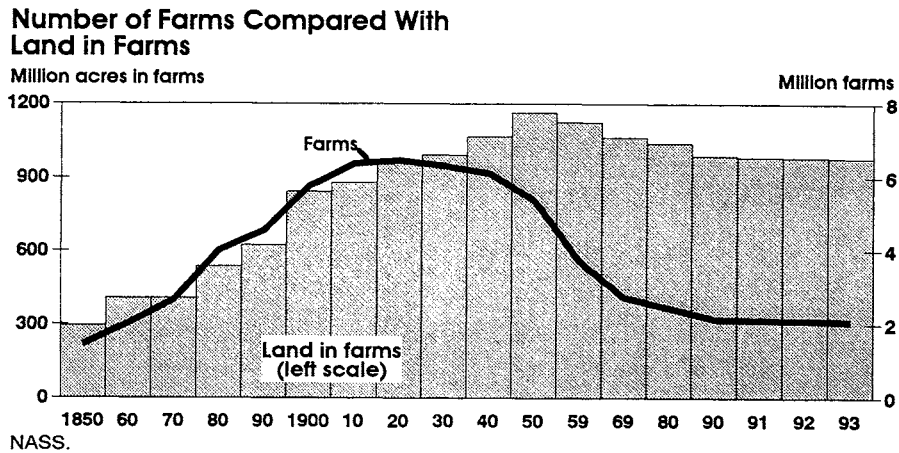
Table 525.—Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1992–93

Economic class gross value of sales	Percent of total				Average size of farms	
	Farms		Land		1992	1993[1]
	1992	1993[1]	1992	1993[1]		
	Percent	*Percent*	*Percent*	*Percent*	*Acres*	*Acres*
$1,000–$2,499	21.3	21.1	2.8	2.7	62	61
$2,500–$4,999	14.1	14.3	3.1	3.0	103	99
$5,000–$9,999	12.6	12.8	4.0	4.0	149	148
$10,000–$19,999	10.8	11.4	5.8	6.1	251	253
$20,000–$39,999	11.2	10.6	10.0	9.5	418	424
$40,000–$99,999	14.5	13.4	22.0	20.3	710	716
$100,000–$249,999	10.3	10.8	25.6	26.1	1,163	1,143
$250,000–$499,999	3.2	3.4	12.8	13.3	1,872	1,850
$500,000+	2.0	2.2	13.9	15.0	3,253	3,225
Total	100.0	100.0	100.0	100.0	468	473

[1] Preliminary.

NASS, Economics Statistics Branch, (202) 720–3570.

Figure 18



NASS.

Table 526.—Farms: Number and land in farms, by States, 1992 and 1993

State	Farms[1]		Land in farms	
	1992	1993[2]	1992	1993[2]
	Number	*Number*	*1,000 acres*	*1,000 acres*
AL	46,000	47,000	9,800	10,000
AK	540	540	960	950
AZ	8,000	7,900	36,000	36,000
AR	46,000	46,000	15,500	15,400
CA	80,000	76,000	29,800	29,700
CO	25,500	25,500	32,800	32,800
CT	4,000	4,000	410	410
DE	2,700	2,500	560	550
FL	39,000	39,000	10,500	10,300
GA	46,000	45,000	12,100	12,100
HI	4,500	4,400	1,710	1,710
ID	21,000	20,500	13,500	13,500
IL	81,000	80,000	28,400	28,300
IN	65,000	63,000	16,000	16,000
IA	102,000	100,000	33,400	33,300
KS	67,000	65,000	47,800	47,800
KY	91,000	91,000	14,100	14,100
LA	30,000	29,000	8,700	8,600
ME	7,100	7,100	1,420	1,420
MD	15,600	15,000	2,200	2,200
MA	6,900	6,600	680	650
MI	54,000	52,000	10,800	10,700
MN	88,000	87,000	29,800	29,700
MS	38,000	39,000	12,800	13,000
MO	107,000	106,000	30,300	30,200
MT	24,600	24,500	60,000	59,900
NE	56,000	55,000	47,100	47,100
NV	2,500	2,400	8,900	8,900
NH	2,900	2,700	470	470
NJ	8,500	8,400	880	870
NM	13,500	13,500	44,200	44,200
NY	38,000	38,000	8,200	8,200
NC	60,000	59,000	9,500	9,400
ND	33,000	33,000	40,400	40,400
OH	78,000	76,000	15,400	15,200
OK	71,000	71,000	34,000	34,000
OR	37,500	37,000	17,500	17,500
PA	52,000	51,000	8,000	7,900
RI	700	700	63	63
SC	24,500	24,300	5,200	5,150
SD	35,000	34,500	44,200	44,200
TN	88,000	86,000	12,600	12,400
TX	183,000	185,000	130,000	130,000
UT	13,200	13,000	11,300	11,200
VT	6,900	6,900	1,510	1,510
VA	44,000	43,000	8,700	8,600
WA	37,000	36,000	16,000	16,000
WV	20,000	20,000	3,700	3,700
WI	79,000	79,000	17,300	17,100
WY	9,200	9,300	34,800	34,800
US	2,093,840	2,068,240	979,963	978,153

[1] A farm is an establishment that as of June 1 sold or would normally have sold $1,000 or more of agricultural products during the year. [2] Preliminary.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 527.—Farms: Classification by tenure of operator, United States, 1900–87

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	*Percent*	*Percent*	*Percent*	*Percent*
1900	5,739,657	55.8	7.9	1.0	35.3
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930[1]	6,295,103	46.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940[1]	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950[1]	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959[1]	3,710,503	57.1	21.9	.6	20.5
1964[1]	3,157,857	57.6	24.8	.6	17.1
1969[1]	2,730,250	62.5	24.6	.....	12.9
1974[1]	2,314,013	61.5	27.2	.....	11.3
1978[1]	2,257,775	57.5	30.2	.....	12.3
1982[1]	2,240,976	59.2	29.3	.....	11.6
1987[1]	2,087,759	59.3	29.2	.....	11.5

[1] Includes Alaska and Hawaii.

ERS, Resources and Technology Division, (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 528.—Land in farms: Classification by tenure of operator, United States, 1900–87

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	*Percent*	*Percent*	*Percent*	*Percent*
1900	841,201,546	51.4	14.9	10.4	23.3
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

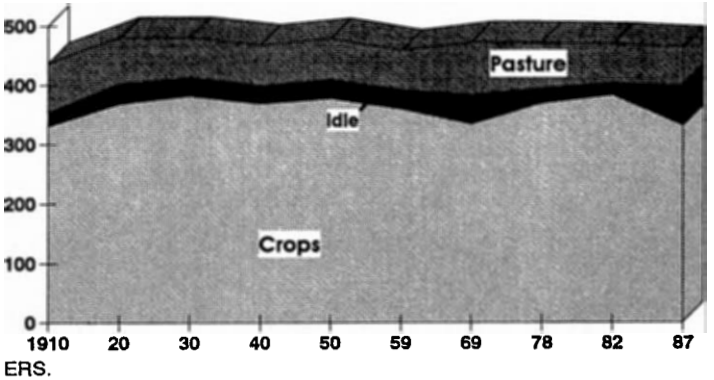
[1] Includes Alaska and Hawaii.

ERS, Resources and Technology Division, (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Figure 19

Major Uses of Crop Land

Million acres



ERS.

Table 529.—Land utilization, by States, 1987

State	Cropland			Grassland pasture[2]	Forest land[3]	Special use areas[4]	Other land	Total land area
	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	2,370	977	1,456	1,935	21,659	1,376	2,718	32,491
AK	31	40	6	1,209	88,643	142,520	132,884	365,333
AZ	1,056	351	140	41,504	17,257	9,849	2,488	72,645
AR	6,698	1,552	1,938	2,950	16,896	1,368	1,928	33,330
CA	8,689	1,460	1,338	21,833	36,441	14,769	15,501	100,031
CO	8,684	2,058	1,170	27,898	18,837	4,795	2,859	66,301
CT	152	15	40	47	1,776	311	777	3,118
DE	493	46	10	12	388	113	175	1,237
DC	0	0	0	0	0	0	40	40
FL	2,300	560	1,004	5,792	16,260	4,505	4,237	34,658
GA	3,747	1,539	1,145	1,895	23,402	1,625	3,803	37,156
HI	162	141	41	1,082	1,318	806	562	4,112
ID	5,102	1,045	816	19,943	17,767	5,278	2,793	52,744
IL	20,167	4,009	1,021	1,668	4,030	1,881	2,837	35,613
IN	10,711	2,183	747	1,326	4,296	966	2,767	22,996
IA	20,656	5,041	2,284	1,882	1,460	1,564	2,931	35,818
KS	26,780	4,078	3,485	13,255	1,207	1,703	1,830	52,338
KY	4,751	1,472	3,402	1,653	11,909	1,006	1,195	25,388
LA	3,934	1,145	829	2,070	13,873	1,318	5,325	28,494
ME	390	100	87	72	17,437	429	1,322	19,837
MD	1,427	198	189	215	2,462	654	1,151	6,296
MA	196	22	53	45	3,010	557	1,125	5,008
MI	6,403	1,459	519	1,731	17,597	2,488	6,254	36,451
MN	17,510	4,790	1,122	1,661	13,572	7,565	4,691	50,911
MS	4,941	1,607	1,244	2,287	16,674	880	2,596	30,229
MO	12,323	2,725	5,396	6,465	12,192	1,743	3,281	44,125
MT	15,321	1,651	1,292	47,139	18,709	6,145	2,791	93,048
NE	18,000	3,660	2,565	20,435	699	1,514	2,179	49,052
NV	583	60	209	45,735	7,383	7,517	8,845	70,332
NH	107	9	31	50	4,803	263	493	5,756
NJ	499	80	73	35	1,914	712	1,466	4,779
NM	1,217	665	557	51,818	17,127	3,647	2,623	77,654
NY	3,802	630	822	1,005	16,226	3,898	3,938	30,321
NC	4,070	1,148	783	1,210	18,401	2,118	3,530	31,260
ND	25,464	2,441	1,522	11,187	460	1,601	1,677	44,352
OH	9,689	1,742	942	1,502	7,141	1,184	4,043	26,243
OK	9,565	1,876	4,433	17,754	6,970	1,330	2,011	43,939
OR	3,695	831	858	22,913	26,278	3,568	3,415	61,558
PA	4,240	509	803	1,093	16,189	2,409	3,485	28,728
RI	21	3	5	3	391	59	193	675
SC	1,942	786	464	422	12,179	1,124	2,413	19,330
SD	17,022	2,207	2,389	22,261	1,552	1,521	1,657	48,609
TN	4,278	1,043	2,472	1,446	12,863	2,154	2,083	26,339
TX	19,548	6,734	10,181	104,656	13,536	4,681	8,355	167,691
UT	1,278	298	528	23,080	14,793	5,451	7,099	52,527
VT	438	29	188	200	4,424	422	234	5,935
VA	2,671	493	1,449	1,773	15,497	1,449	2,078	25,410
WA	6,675	1,111	579	7,235	17,857	6,637	2,473	42,567
WV	678	99	642	476	11,799	683	1,059	15,436
WI	8,251	1,177	1,162	2,079	15,058	2,150	4,956	34,833
WY	2,150	248	550	45,146	5,552	6,293	2,134	62,073
US	330,877	68,143	64,981	591,083	648,164	278,599	283,300	2,265,147

[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.

ERS, Resources and Technology Division (202) 219–0424. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 530.—Land in farms: [1] Irrigated land, by States, 1954–87

State	1954	1959	1964	1969	1974	1978 [2]	1982	1987
	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	17	12	11	14	59	66	84
AK	.....	.....	(3)	1	1	1	1	2
AZ	1,177	1,152	1,125	1,178	1,153	1,196	1,098	914
AR	858	712	974	1,010	949	1,683	2,022	2,406
CA	7,048	7,396	7,599	7,240	7,749	8,506	8,461	7,596
CO	2,263	2,685	2,690	2,895	2,874	3,431	3,201	3,014
CT	12	5	14	9	7	7	7	7
DE	6	16	18	20	20	34	44	61
FL	428	414	1,217	1,365	1,559	1,980	1,585	1,623
GA	24	34	64	79	112	463	575	640
HI	(3)	141	144	146	142	159	146	149
ID	2,325	2,577	2,802	2,761	2,859	3,475	3,450	3,219
IL	7	10	14	51	54	130	166	208
IN	12	17	17	34	33	75	132	170
IA	2	18	22	21	39	101	91	92
KS	332	762	1,004	1,522	2,010	2,686	2,675	2,463
KY	13	9	14	20	11	14	23	38
LA	708	485	581	702	702	681	694	647
ME	1	2	4	6	6	7	6	6
MD	8	11	16	22	23	28	39	51
MA	23	20	24	19	19	17	17	20
MI	23	40	49	77	97	226	286	315
MN	9	15	18	36	78	272	315	354
MS	132	100	123	150	162	309	431	637
MO	33	30	59	156	150	320	403	535
MT	1,891	1,875	1,893	1,841	1,759	2,070	2,023	1,997
NE	1,171	2,078	2,169	2,857	3,967	5,683	6,039	5,682
NV	567	543	825	753	778	881	830	779
NH	1	1	3	2	2	2	1	3
NJ	59	74	96	72	89	77	83	91
NM	650	732	813	823	867	891	807	718
NY	59	58	79	55	55	56	52	51
NC	25	66	97	59	51	90	81	138
ND	38	48	51	63	71	141	163	168
OH	15	12	17	22	22	25	28	32
OK	108	198	302	524	515	602	492	478
OR	1,490	1,384	1,608	1,519	1,561	1,881	1,808	1,648
PA	18	17	23	19	18	15	18	30
RI	1	(3)	1	2	2	3	2	4
SC	22	25	19	15	10	32	81	81
SD	90	116	130	148	152	335	376	362
TN	23	11	11	12	10	13	18	38
TX	4,707	5,656	6,385	6,888	6,594	6,947	5,576	4,271
UT	1,073	1,062	1,092	1,025	970	1,169	1,082	1,161
VT	1	2	2	(3)	1	1	1	2
VA	22	31	51	37	28	42	43	79
WA	778	1,007	1,150	1,224	1,309	1,639	1,638	1,519
WV	1	1	2	3	2	1	1	3
WI	18	32	62	106	128	235	259	285
WY	1,263	1,470	1,571	1,523	1,460	1,662	1,565	1,518
US	29,552	33,164	37,057	39,122	41,243	50,350	49,002	46,386
PR	(4)	76	89	91	70	(4)	(4)	(4)
VI	(3)	(3)	(3)	(3)	(3)	(4)	(4)	(4)
Total	29,552	33,240	37,145	39,213	41,313	50,350	49,002	46,386

[1] Data may not add because of rounding. [2] Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list. [3] Less than 500 acres. [4] Not available.

ERS, Resources and Technology Division (202) 219–0424. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 531.—Farm real estate: Value of farmland and buildings, by States, 1989–93[1]

State	Total value of land and buildings				
	Feb. 1, 1989	Jan. 1, 1990	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
AL	8,713	8,474	7,831	8,153	8,455
AZ	9,864	9,468	10,260	10,879	10,966
AR	12,215	11,625	11,935	11,219	11,769
CA	51,864	52,483	54,146	52,587	51,325
CO	12,295	11,850	13,448	12,043	12,548
CT	1,943	1,855	1,781	1,655	1,763
DE	1,214	1,288	1,281	1,191	1,323
FL	21,134	22,727	22,397	21,648	21,778
GA	12,575	12,650	12,040	10,917	11,660
ID	8,152	9,056	8,897	9,272	9,328
IL	39,416	39,587	40,841	42,760	42,846
IN	20,402	20,277	20,400	20,843	21,864
IA	36,884	36,917	38,760	39,355	41,598
KS	20,837	22,130	22,369	23,131	23,616
KY	12,936	13,832	13,564	13,998	15,286
LA	8,681	8,144	7,964	7,870	8,225
ME	1,478	1,478	1,389	1,322	1,408
MD	5,663	5,445	4,941	4,960	5,545
MA	2,559	2,559	2,456	2,338	2,490
MI	10,616	10,854	11,718	11,937	12,200
MN	22,350	24,150	26,190	26,028	26,705
MS	9,483	9,464	9,651	9,441	9,686
MO	20,459	20,642	20,946	20,889	21,662
MT	12,665	14,399	14,653	15,127	16,216
NE	24,633	25,905	26,188	26,790	27,326
NV	2,083	1,727	1,949	2,057	1,917
NH	1,119	1,096	1,031	961	1,024
NJ	3,998	4,032	4,323	4,201	3,991
NM	8,500	8,722	10,189	10,558	9,925
NY	8,602	8,182	8,557	8,618	9,178
NC	13,170	12,251	11,933	12,010	12,526
ND	13,203	13,770	14,867	14,477	15,679
OH	19,813	18,903	19,107	19,241	19,510
OK	17,193	16,401	16,038	16,790	17,411
OR	9,523	10,164	10,377	10,557	11,496
PA	15,367	14,637	14,232	14,562	13,979
RI	367	352	319	290	308
SC	4,977	4,727	4,930	4,840	4,530
SD	12,870	14,543	15,514	16,113	16,339
TN	12,625	12,350	12,251	12,416	13,223
TX	67,980	65,340	63,011	60,600	61,266
UT	4,747	4,396	4,554	4,801	5,248
VT	1,797	1,797	1,724	1,642	1,748
VA	11,997	13,492	11,396	11,861	11,268
WA	12,112	12,464	12,768	12,672	12,507
WV	2,599	2,268	2,313	2,659	2,576
WI	14,890	14,133	14,928	15,047	16,115
WY	4,942	5,185	5,324	4,819	5,200
48 States	653,511	658,187	667,678	668,145	684,554

[1] Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. Revised values for 1991–92.

ERS, Resources and Technology Division, (202) 219–0425.

Table 532.—Land utilization, United States, selected years, 1930–87

Major land uses	1930	1940	1950	1959	1969	1978	1982	1987
	Million acres	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*	*Million acres*
Cropland used for crops[1]	382	368	377	359	333	369	383	331
Idle cropland	31	31	32	33	51	26	21	68
Cropland used only for pasture	67	68	69	66	88	76	65	65
Grassland pasture[2]	652	650	631	633	604	587	597	591
Forest land[3]	601	608	601	728	723	703	655	648
Special uses[4]	.....	.....	.....	147	174	503	544	562
Other land	171	179	194	305	291			
Total land area[5]	1,904	1,904	1,904	2,271	2,264	2,264	2,265	2,265

[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 reservoirs account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Resources and Technology Division (202) 219–0424. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 533.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1990–93[1]

State	Mar. 1, 1970	Jan. 1, 1990	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993
	Dol.	*Dol.*	*Dol.*	*Dol.*	*Dol.*
AL	200	839	791	832	863
AZ	70	263	285	302	305
AR	260	750	770	724	759
CA	479	1,704	1,787	1,765	1,722
CO	95	358	410	367	383
CT	921	4,417	4,240	4,036	4,299
DE	499	2,259	2,248	2,126	2,362
FL	355	2,085	2,133	2,062	2,074
GA	234	1,012	995	902	964
ID	177	661	659	687	691
IL	490	1,389	1,433	1,500	1,503
IN	406	1,244	1,275	1,303	1,366
IA	392	1,102	1,157	1,178	1,245
KS	159	462	467	484	494
KY	253	981	962	993	1,084
LA	321	915	905	905	945
ME	161	1,019	978	931	992
MD	640	2,420	2,196	2,255	2,521
MA	565	3,763	3,612	3,439	3,662
MI	326	1,005	1,085	1,105	1,130
MN	226	805	873	873	896
MS	234	728	754	738	757
MO	224	679	689	689	715
MT	60	238	243	252	270
NE	154	550	556	569	580
NV	53	194	219	231	215
NH	239	2,237	2,148	2,045	2,178
NJ	1,092	4,634	4,912	4,774	4,536
NM	42	196	230	239	225
NY	273	974	1,031	1,051	1,119
NC	333	1,263	1,243	1,264	1,319
ND	94	340	368	358	388
OH	399	1,204	1,217	1,249	1,267
OK	173	497	486	494	512
OR	150	571	583	603	657
PA	373	1,807	1,757	1,820	1,747
RI	734	5,028	4,827	4,595	4,894
SC	261	909	948	931	871
SD	84	328	351	365	370
TN	268	996	988	985	1,049
TX	148	495	481	466	471
UT	92	389	403	425	464
VT	224	1,190	1,142	1,087	1,158
VA	286	1,516	1,295	1,363	1,295
WA	224	779	798	792	782
WV	136	613	625	719	696
WI	232	803	853	870	932
WY	41	149	153	138	149
48 States	196	668	681	684	700

ERS, Resources and Technology Division, (202) 219–0425.

Table 534.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1983–92

Item	1983[1]	1984	1985	1986	1987
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	753.4	661.7	586.2	542.3	578.9
Non-real estate:					
Livestock[2]	49.5	49.5	46.3	47.8	58.0
Machinery and motor vehicles	85.8	85.0	82.9	81.5	80.0
Crops stored on and off farms[3]	24.4	26.3	22.9	16.3	17.5
Purchased inputs	n.a.	2.0	1.2	2.1	3.2
Financial assets:					
Investments in cooperatives	22.8	24.3	24.3	24.5	25.2
Other[4]	8.1	8.3	9.0	10.0	9.9
Total[5]	944.0	857.1	772.7	724.4	772.6
CLAIMS					
Liabilities:					
Real estate debt	103.2	106.7	100.1	90.4	82.4
Non-real estate debt to—					
Reporting institutions[6]	69.3	69.5	62.5	54.4	51.1
Nonreporting creditors[7]	18.6	17.6	15.1	12.1	10.9
Total liabilities[5]	191.1	193.8	177.7	157.0	144.4
Proprietors' equity	752.9	663.3	595.0	567.5	628.2
Total[5]	944.0	857.1	772.7	724.4	772.6

Item	1988	1989	1990	1991	1992[8]
ASSETS	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Physical assets:					
Real estate	595.5	615.5	627.7	623.2	633.1
Non-real estate:					
Livestock[2]	62.2	66.2	70.9	68.1	71.3
Machinery and motor vehicles	81.2	85.0	85.4	85.7	85.6
Crops stored on and off farms[3]	23.3	23.4	22.8	23.6	24.1
Purchased inputs	3.5	2.6	2.8	2.6	3.9
Financial assets:					
Investments in cooperatives	25.0	26.4	27.5	28.7	29.7
Other[4]	10.4	10.4	10.8	11.8	13.7
Total[5]	801.1	829.7	848.3	842.2	861.5
CLAIMS					
Liabilities:					
Real estate debt	77.6	75.4	74.1	74.5	75.0
Non-real estate debt to—					
Reporting institutions[6]	50.0	49.6	50.5	51.3	50.4
Nonreporting creditors[7]	11.8	12.2	12.7	13.0	13.2
Total liabilities[5]	139.4	137.2	137.4	138.8	138.6
Proprietors' equity	661.7	692.4	710.9	703.5	722.9
Total[5]	801.1	829.7	848.3	842.2	861.5

[1] Beginning with 1983, data are for farms included in new farm definition, that is assets and debts on places with sales less than $1,000 annually are excluded. [2] Horses and mules are excluded. [3] Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. [4] Includes farm share of currency and demand deposits. [5] Total of rounded data. [6] Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies. [7] Loans and credits extended by dealers, merchants, finance companies, individuals, and others. [8] Preliminary. n.a. not available.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 535.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, United States, Census years[1]

Year	Tractors (exclusive of garden)				Motor-trucks	Grain combines[3]	Corn-heads[4]	Pickup balers[5]	Field forage harvesters[6]
	Total[2]	Wheel	Crawler	Horse-power					
	Thousands	*Thousands*	*Thousands*	*Millions*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*
1950	3,394	3,250	144	93	2,207	714	456	196	81
1954	4,345	4,185	160	126	2,702	979	688	448	202
1959	4,688	4,489	199	153	2,834	1,042	792	680	291
1964	4,786	4,601	186	176	3,030	910	690	751	316
1969	4,622	4,419	203	203	2,985	790	635	708	304
1974	4,467	4,312	155	222	3,038	524	615	666	255
1978	n.a.	[7]4,626	n.a.	301	3,358	655	694	744	295
1982	n.a.	4,524	n.a.	309	3,435	644	684	800	285
1987	n.a.	4,609	n.a.	n.a.	3,437	667	n.a.	823	n.a.

[1] Data as of December 31. Data are from Census of Agriculture. [2] Includes wheel and crawler-type tractors. [3] Data for 1974 and after are for self-propelled combines only. [4] Includes corn pickers and picker shellers. [5] Does not include balers, producing bales weighing more than 200 pounds. [6] Data for 1978 and after do not include flail-type forage harvesters. [7] U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier Census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. n.a. not available.

ERS, Land Branch, (202) 219–0422.

Table 536.—Population: Total and rural farm, United States, 1983–92

Year	Civilian population[1]	Farm population		Year	Civilian population[1]	Farm population	
		Number[2]	Percentage of total			Number[2]	Percentage of total
	Thousands	*Thousands*	*Percent*		*Thousands*	*Thousands*	*Percent*
Previous definition:[3]				1986	238,412	5,226	2.2
1983	232,097	7,029	3.0	1987	240,550	4,986	2.1
				1988	242,817	4,951	2.0
Current definition:[4]				1989	245,131	4,801	2.0
1983	232,097	5,787	2.5	1990	247,751	4,591	1.9
1984	234,110	5,754	2.5	1991	250,549	4,632	1.8
1985	236,219	5,355	2.3	1992	253,497	4,665	1.8

[1] July figures. [2] Annual averages of monthly data. [3] Farm population is defined as all persons living on rural places of 10 or more acres with at least $50 worth of agricultural products sold in reporting year, and rural places of under 10 acres if at least $250 worth of agricultural products were sold. Last year of data was 1983. [4] Farm population is defined as all persons living on rural places with $1,000 or more of agricultural sales in the reporting year reflected in figures for 1983 and later years.

ERS, Human Resources and Industry Branch, (202) 219–0540 and the U.S. Department of Commerce.

Table 537.—Farm machines, selected types: Units shipped in the United States, 1982–91

Year	Moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Cultivators [1]	Power sprayers and dusters [2]	Crop dryers [3]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1982	8,538	3,010	8,971	8,517	14,622	42,897	27,360
1983	5,724	2,360	5,800	7,173	8,510	37,168	9,123
1984	5,031	2,727	6,006	9,395	9,419	39,844	9,798
1985	3,212	2,208	3,866	5,543	8,168	41,606	14,497
1986	1,902	1,000	2,805	2,817	4,110	41,506	11,043
1987	867	1,202	3,644	4,198	6,720	43,716	6,587
1988	1,574	2,102	4,596	4,207	10,154	43,832	3,923
1989	1,952	2,661	4,446	6,403	13,106	46,224	5,401
1990	2,665	2,516	4,225	7,255	15,449	49,992	4,533
1991	1,382	1,999	3,413	3,829	10,580	42,577	10,201

Year	Side delivery hay	Hay balers [4]	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strippers and pickers [5]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1982	10,089	24,432	6,365	22,726	24,656	7,228	5,031
1983	7,266	25,018	5,357	13,673	14,699	4,121	3,028
1984	9,069	24,807	4,653	11,296	14,151	4,388	3,989
1985	8,072	19,989	3,244	7,027	9,978	2,829	4,073
1986	5,339	16,325	1,997	8,288	9,835	4,291	2,986
1987	4,230	18,002	2,209	9,484	9,212	4,485	2,978
1988	7,127	25,974	3,508	7,573	14,302	.....	4,242
1989	10,925	33,373	3,958	11,229	20,316	.....	3,879
1990	12,251	36,422	4,631	14,629	24,573	.....	3,872
1991	8,738	25,336	3,192	11,555	16,969	.....	.....

Year	Peanut combines, diggers, shakers, and windrowers	Potato harvesters [6]	Manure spreaders	Power grinders and crushers	Silo and grain bin unloaders	Milking machines [7]	Mower-conditioners (combination) [8]
	Number	*Number*	*Number*	*Number*	*Number*	*Number*	*Number*
1982	974	342	11,540	4,206	10,402	66,083	20,051
1983	1,055	302	11,451	3,334	8,699	48,855	15,048
1984	1,145	347	11,810	2,645	8,194	38,113	19,218
1985	1,296	302	8,957	2,416	7,501	60,841	12,397
1986	1,148	195	10,719	2,073	4,719	30,442	10,556
1987	1,031	260	11,815	2,537	7,273	37,517	11,738
1988	1,422	289	14,383	2,322	11,596	39,539	15,856
1989	3,621	393	12,935	2,301	14,446	38,709	17,842
1990	5,431	466	12,978	2,211	18,490	42,870	19,498
1991	.....	.....	9,562	2,000	19,227	25,928	.....

[1] Row cultivators, tractor-drawn or mounted; corn and cotton type; rotary cultivators not included. [2] Does not include foggers and mist sprayers. [3] Beginning 1991, includes all dryers. [4] Beginning 1991, includes stackers and loaders. [5] Beginning in 1986, includes potato diggers, corn harvesting equipment, picker-shellers, and field shelling attachments for corn pickers. [6] Beginning in 1987, beet harvesters are included. [7] Includes all mechanical milking machines, vacuum pumping outfits, and complete pipeline milking units. Beginning 1991, excludes vacuum pumping outfits. [8] Includes self-propelled windrowers.

ERS, Land Branch (202) 219-0422.

Table 538.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1982-91

Year	Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1982	7,987,963	151,887	360,522	673,080	202,153	2,069,585	545,099	282,420
1983	6,475,838	129,746	340,951	447,490	132,889	1,478,807	541,899	194,556
1984	7,170,967	152,464	369,681	601,094	175,355	1,424,639	611,568	197,790
1985	5,694,616	110,984	286,595	453,250	139,985	1,190,831	498,116	193,727
1986	4,770,400	75,310	211,311	371,210	81,103	1,230,124	383,434	203,657
1987	5,324,024	74,643	261,380	409,082	104,619	1,282,315	433,671	208,189
1988	6,793,524	117,725	334,499	508,566	154,471	1,422,751	574,587	193,275
1989	8,265,407	130,754	401,933	638,248	201,162	1,858,777	731,077	207,521
1990	9,517,158	135,972	401,145	676,159	224,947	2,302,510	875,104	230,809
1991	8,425,140	119,781	327,276	604,600	166,585	2,157,966	685,905	204,602

Year	Tractors for farm use[1,2]	Farm wagons and other farm transportation equipment[3]	Sprayers and dusters	Farm elevators and blowers	Farm dairy machines and equipment	Farm poultry equipment	Hog equipment	Other barn and barnyard equipment
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1982	2,474,884	172,989	257,882	112,436	110,656	110,409	41,946	202,249
1983	1,720,680	140,300	228,465	72,576	116,133	102,443	50,490	184,566
1984	2,045,298	133,386	252,992	69,773	105,430	120,646	44,038	168,912
1985	1,443,221	109,237	244,412	66,877	92,308	109,000	35,938	156,768
1986	893,432	111,342	212,566	82,049	77,127	93,420	41,964	129,146
1987	958,597	149,217	214,484	73,648	76,584	116,763	66,415	164,142
1988	227,860	1,725,202	274,994	64,342	95,492	144,149	75,717	214,133
1989	201,815	2,189,999	304,311	62,397	111,488	161,832	68,131	181,914
1990	257,994	2,603,246	335,132	70,314	110,563	197,124	78,788	204,062
1991	213,206	2,200,836	299,213	61,764	89,832	193,380	82,542	190,880

[1] Beginning 1983, only wheel tractors included. [2] For 1988 and after, attachments and parts only. [3] For 1988 and after, includes tractors. Tractors are no longer reported separately to avoid disclosing figures of individual companies.

ERS, Land Branch, (202) 219-0422.

Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions[1], 1992

State and region[2]	Workers on farms		Farm wage rates[4]				
			Type of worker			Method of pay	
	Unpaid[3]	Hired	Field	Livestock	Field and livestock	Hourly	Other
	Thousands	*Thousands*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Jan. 12–18, 1992							
Northeast I	52	36	6.85	5.00	5.72	6.36	6.58
Northeast II	79	34	6.36	5.22	5.71	6.39	6.55
Appalachian I	84	27	5.38	5.52	5.44	5.46	6.62
Appalachian II	143	26	5.61	5.40	5.52	5.67	5.70
Southeast	84	37	5.43	5.55	5.48	5.69	6.64
FL	36	78	5.87	6.00	5.88	5.93	8.50
Lake	209	48	5.60	4.76	5.04	5.44	6.18
Cornbelt I	207	36	6.87	5.69	6.31	6.43	6.84
Cornbelt II	172	22	5.78	5.98	5.94	5.80	6.61
Delta	76	22	5.45	5.13	5.37	5.24	6.35
N. Plains	158	31	5.91	5.77	5.80	5.93	6.31
S. Plains	202	54	4.91	4.95	4.93	5.02	5.51
Mountain I	49	18	6.16	5.61	5.68	5.66	5.95
Mountain II	34	16	5.55	5.57	5.57	5.17	6.88
Mountain III	35	20	5.98	5.77	5.94	6.14	7.11
Pacific	72	38	6.28	7.63	6.58	6.26	8.82
CA	50	150	6.06	7.00	6.23	6.10	10.35
HI	4	10	8.38	[5]	8.30	8.40	12.62
US (49 States)	1,746	703	5.99	5.62	5.85	5.97	7.07
Apr. 12–18, 1992							
Northeast I	59	45	6.22	5.26	5.82	6.41	6.39
Northeast II	82	39	6.48	5.54	6.11	6.62	7.31
Appalachian I	94	47	4.77	5.55	4.97	5.16	5.78
Appalachian II	154	33	4.90	5.21	4.98	4.98	5.49
Southeast	89	47	4.53	5.42	4.76	4.94	5.88
FL	35	65	5.91	6.30	5.97	5.80	8.40
Lake	235	61	6.19	5.16	5.52	5.71	6.23
Cornbelt I	191	51	6.48	5.75	6.32	6.32	6.63
Cornbelt II	174	28	5.37	5.58	5.49	5.37	6.40
Delta	75	37	4.82	5.07	4.85	4.87	5.44
N. Plains	184	31	5.62	5.57	5.60	5.72	5.89
S. Plains	213	61	4.84	5.13	4.95	5.01	5.76
Mountain I	56	23	5.28	4.93	5.13	5.39	5.21
Mountain II	36	20	5.62	5.11	5.40	5.52	6.02
Mountain III	36	20	4.97	5.49	5.14	5.12	6.25
Pacific	68	54	5.86	7.12	6.02	6.06	7.40
CA	47	166	6.12	6.40	6.16	6.10	10.12
HI	4	9	8.20	[5]	8.16	8.24	13.06
US (49 States)	1,832	837	5.68	5.52	5.63	5.75	6.66

See footnotes at end of table.

Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions[1], 1992—Continued

State and region[2]	Workers on farms		Farm wage rates[4]				
			Type of worker			Method of pay	
	Unpaid[3]	Hired	Field	Livestock	Field and livestock	Hourly	Other
July 12–18, 1992	*Thousands*	*Thousands*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*	*Dollars per hour*
Northeast I	70	54	6.20	5.05	5.79	6.40	5.82
Northeast II	103	46	6.07	5.37	5.83	6.07	6.24
Appalachian I	94	90	4.74	5.64	4.85	4.81	5.43
Appalachian II	193	47	5.03	4.98	5.02	5.03	6.50
Southeast	104	51	4.83	5.45	4.94	4.90	5.75
FL	28	39	5.99	5.80	5.97	6.00	8.70
Lake	267	83	5.31	4.61	4.97	5.32	5.42
Cornbelt I	222	56	5.65	5.39	5.52	5.55	6.30
Cornbelt II	209	44	5.60	5.47	5.52	5.49	6.25
Delta	106	45	4.63	4.94	4.73	4.89	4.91
No. Plains	206	46	5.52	5.30	5.46	5.54	6.33
So. Plains	249	81	4.69	5.47	5.03	4.86	5.73
Mountain I	66	30	5.06	5.16	5.09	5.12	5.30
Mountain II	47	20	5.69	5.19	5.50	6.02	5.41
Mountain III	38	20	4.98	5.73	5.16	5.23	6.72
Pacific	78	75	5.92	7.68	6.10	5.86	8.34
CA	55	195	5.83	6.82	6.00	5.91	8.70
HI	5	10	8.08	[5]	7.94	8.19	13.11
US (49 States)	2,140	1,032	5.47	5.48	5.48	5.56	6.37
Oct. 11–17, 1992							
Northeast I	64	52	6.20	5.38	5.93	6.36	6.91
Northeast II	102	47	5.84	5.20	5.64	6.05	6.23
Appalachian I	75	41	5.37	5.72	5.46	5.33	6.52
Appalachian II	169	49	4.93	5.09	4.99	5.10	6.75
Southeast	104	42	5.08	5.38	5.16	5.66	5.65
FL	27	54	5.74	6.55	5.84	5.76	9.60
Lake	267	89	6.26	4.88	5.82	6.40	5.66
Cornbelt I	249	57	5.52	5.43	5.50	5.62	5.87
Cornbelt II	223	37	5.56	6.04	5.74	5.94	6.55
Delta	97	51	4.76	5.43	4.86	5.06	4.89
No. Plains	208	37	6.28	6.03	6.22	6.40	6.35
So. Plains	222	60	5.01	5.20	5.08	5.13	5.67
Mountain I	47	19	5.38	5.10	5.27	5.21	5.51
Mountain II	38	19	5.36	5.34	5.35	5.37	5.77
Mountain III	39	18	4.95	5.34	5.06	5.18	6.79
Pacific	64	50	6.60	6.95	6.66	6.65	8.51
CA	59	161	6.02	6.60	6.10	5.91	8.80
HI	4	9	8.09	[5]	8.06	8.05	12.21
US (49 States)	2,058	892	5.74	5.57	5.70	5.83	6.57

[1] Excludes agricultural service workers. [2] Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. [3] Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during survey week. [4] Includes all persons doing work for pay during survey week. [5] Insufficient data.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 540.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1983-92[1]

Year	Total workers		Unpaid workers[2]		Hired workers[3]		Hired farm workers[3]	
	Number of workers	Index[4] 1977=100	Number of workers	Index[4] 1977=100	Number of workers	Index[4] 1977=100	Wage rates	Index[4] 1977=100
1983								
July	3,749.0	74	2,271.0	71	1,478.0	79	4.11	148
1984								
July	3,750.0	74	2,315.0	73	1,435.0	77	4.16	150
Oct	3,059.0	74	2,034.0	72	1,025.0	78	4.56	153
1985								
Apr	2,821.0	68	1,914.0	64	907.0	78	4.51	160
July	3,570.0	71	2,197.0	69	1,373.0	73	4.24	153
Oct	2,956.0	71	1,941.0	68	1,015.0	77	4.56	153
1986								
Apr	2,718.0	66	1,808.0	61	910.0	79	4.71	167
July	3,204.0	63	1,971.0	62	1,233.0	66	4.57	165
Oct	2,814.0	68	1,839.0	65	975.0	74	4.83	162
1987								
Apr	2,636.0	64	1,751.0	59	885.0	76	4.90	174
July	3,211.0	63	1,941.0	61	1,270.0	68	4.78	173
Oct	2,843.0	68	1,846.0	65	997.0	76	4.92	165
1988								
Apr	2,732.0	66	1,796.0	60	936.0	81	5.00	177
July	3,218.0	64	2,018.0	63	1,200.0	64	4.90	177
Oct	2,913.0	70	1,937.0	68	976.0	74	5.18	173
1989								
Jan	2,322.0	72	1,621.0	67	701.0	86	5.51	186
Apr	2,607.0	63	1,777.0	60	830.0	72	5.35	190
July	3,448.0	68	2,251.0	71	1,197.0	64	5.23	189
Oct	3,076.0	74	2,093.0	74	983.0	75	5.42	181
1990								
Jan	2,447.0	76	1,752.0	73	695.0	83	5.70	193
Apr	2,761.0	72	1,928.0	65	833.0	75	5.54	194
July	3,335.0	66	2,229.0	70	1,106.0	58	5.30	193
Oct	3,022.0	72	2,087.0	74	935.0	68	5.64	186
1991								
Jan	2,446.0	77	1,740.0	72	706.0	84	6.00	204
Apr	2,743.0	71	1,917.0	65	826.0	74	5.81	203
July	3,318.0	65	2,205.0	69	1,113.0	58	5.57	203
Oct	3,002.0	72	2,006.0	71	996.0	73	5.88	194
1992								
Jan	2,449.0	77	1,746.0	72	703.0	84	6.37	216
Apr	2,669.0	70	1,832.0	62	837.0	75	6.05	212
July	3,172.0	63	2,140.0	67	1,032.0	54	5.82	212
Oct	2,950.0	70	2,058.0	72	892.0	65	6.09	201

[1] An annual survey was implemented in 1982 which surveyed establishments in July obtaining data for the week that included the 12th. 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. [2] Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. [3] Includes all persons doing farm work for pay during the survey week. [4] Index is not seasonally adjusted.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 541.—Hired Farmworkers: Number of Workers and Median Weekly Earnings, 1990–92[1]

Characteristics	Workers			Median Weekly Earnings[2]		
	1990	1991	1992	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Dollars*	*Dollars*	*Dollars*
All workers	886	884	848	200	210	200
15–19 years old	144	128	122	100	100	100
20–24 years old	135	114	113	206	200	200
25–34 years old	251	256	246	240	250	235
35–44 years old	170	180	175	250	242	250
45–54 years old	90	95	96	200	216	250
55 years old and older	95	112	96	200	200	200
Male	735	728	711	216	221	220
Female	151	156	137	175	181	175
White[3]	540	533	506	201	222	225
Black and other races[3]	85	101	82	175	170	190
Hispanic	260	250	260	213	220	200
Schooling completed[4]						
Less than 5th grade	98	101	119	204	216	200
5th-8th grade	191	187	135	200	200	200
9th-12th grade (no diploma)	202	200	229	168	162	175
High school diploma	278	274	228	240	240	240
Beyond high school	116	122	136	260	263	275
Full-time (35 or more hours per week)	693	682	669	240	240	240
Part-time (less than 35 hours per week)	193	202	179	80	90	90

[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.

[4] Educational attainment levels, prior to January 1992, reflected years of schooling completed rather than degrees or diplomas received.

ERS, Farm and Rural Economy Branch, (202) 219–0932.

Table 542.—Crops: Area, United States, 1983–92

Year	Principal crops				Commercial vegetables, harvested area[4]	Fruits and planted nuts, bearing area[5]
	Area harvested			Area planted total[3]		
	Feed grains[1]	Food grains[2]	Total[3]			
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
1983	80,263	64,451	293,204	325,113	2,132.7	3,572.0
1984	106,633	70,709	335,014	358,257	2,441.7	3,545.2
1985	111,729	67,904	330,255	353,042	2,462.5	3,493.7
1986	101,583	63,709	310,098	338,220	2,308.9	3,431.9
1987	86,881	58,949	288,532	315,263	2,434.6	3,457.8
1988	80,461	56,684	289,275	318,319	2,471.4	3,485.0
1989	91,001	65,360	305,071	331,629	2,620.5	3,497.3
1990	89,515	72,481	308,318	326,913	2,716.4	3,487.5
1991	91,936	60,874	303,864	326,032	2,685.7	3,439.1
1992	96,095	65,943	307,314	327,612	3,329.4	3,544.9

[1] Corn for grain, oats, barley, and sorghum for grain. [2] Wheat, rye, and rice. [3] Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. [4] Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. [5] Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, temples, grapefruit, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit (beginning 1980), olives, avocados, papayas, dates, persimmons (prior to 1978), pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios (beginning 1977).

NASS, Crops Branch, (202) 720–2127.

Table 543.—Crops: Area, yield, production, and value, United States, 1990–92 [1]

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1990	1991	1992 [4]	Unit	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Corn for grain	66,952	68,847	72,144	Bushel	118.5	108.6	131.4	7,934,028	7,475,480	9,478,914	18,191,643	17,864,204	19,377,525
Corn for silage	6,124	6,101	6,009	Ton	14.2	13.2	14.5	86,844	80,543	86,862			
Wheat, all [5]	69,283	57,703	62,407	Bushel	39.5	34.3	39.4	2,736,428	1,981,139	2,458,830	7,184,427	5,956,642	7,978,911
Winter [5]	49,901	39,406	41,893	Bushel	40.7	34.8	38.3	2,030,874	1,372,617	1,606,534	5,394,090	4,011,527	5,201,479
Durum [5]	3,507	3,197	2,449	Bushel	34.9	32.5	39.7	122,430	103,957	97,196	318,922	300,621	298,211
Other spring	15,875	15,100	18,065	Bushel	36.7	33.4	41.8	583,124	504,565	755,100	1,471,415	1,644,494	2,479,221
Oats [5]	5,945	4,806	4,492	Bushel	60.1	50.7	65.6	357,524	243,451	294,604	417,637	309,083	391,193
Barley [5]	7,529	8,413	7,309	Bushel	56.1	55.2	62.4	422,196	464,326	456,348	911,545	996,542	951,256
Rye [5]	375	396	406	Bushel	27.1	24.6	29.4	10,176	9,761	11,952	21,298	21,448	27,922
Flaxseed	253	342	165	Bushel	15.1	18.1	19.9	3,812	6,200	3,288	20,108	21,845	13,497
Rice	2,823.0	2,775.0	3,130.0	Cwt	5,529	5,674	5,722	156,088	157,457	179,088	1,047,242	1,200,629	1,098,874
Sorghum for grain	9,089	9,870	12,150	Bushel	63.1	59.3	72.8	573,303	584,860	884,010	1,220,501	1,331,302	1,693,146
Sorghum for silage	527	483	451	Ton	10.2	10.0	12.0	5,377	4,846	5,412			
Cotton lint	11,731.6	12,959.5	11,143.3	Bale	634	652	699	15,505.4	17,614.3	16,218.5	5,075,826	4,913,244	4,247,944
Cottonseed				Ton				5,968.5	6,925.5	6,230.1	722,313	492,261	606,876
Hay, all	61,407	62,475	59,597	Ton	2.39	2.45	2.50	146,820	153,325	149,140	10,462,388	10,006,495	10,505,748
Beans, dry edible	2,084.4	1,913.7	1,496.9	Cwt. [6]	1,553	1,764	1,473	32,379	33,765	22,047	598,703	528,311	467,216
Soybeans for beans	56,512	58,011	58,383	Bushel	34.1	34.2	37.6	1,925,947	1,986,539	2,196,504	11,042,010	11,091,996	11,843,207
Peanuts for nuts	1,809.5	2,015.7	1,672.1	Pound	1,991	2,441	2,562	3,602,770	4,926,570	4,284,306	1,257,185	1,392,041	1,285,329
Potatoes	1,370.6	1,374.4	1,302.3	Cwt	293	304	316	402,110	417,622	411,636	2,430,983	2,042,899	2,160,078
Sunflower	1,851	2,673	2,072	Pound	1,229	1,352	1,257	2,274,405	3,613,030	2,604,505	245,754	316,847	245,849
Canola		147.0	127.0	Pound		1,300	1,355		191,100	172,085		18,582	17,029
Mustard seed		18.1	14.8	Pound		925	980		16,742.5	14,504		1,753	1,545
Rapeseed		15.6	9.8	Pound		1,035	1,475		16,146	14,455		1,634	1,449
Safflower		209.0	307.0	Pound		1,200	1,325		250,800	406,775		27,790	57,159
Sweetpotatoes	89.5	77.8	82.4	Cwt	141	144	148	12,594	11,203	12,005	121,962	149,367	154,993
Taro	.4	.6	.6	Pound	13,800	11,800	12,200	5,800	6,500	6,700	2,262	2,795	2,915
Tobacco	733.3	763.7	784.7	Pound	2,218	2,179	2,194	1,626,380	1,664,372	1,721,408	2,832,471	2,951,097	3,058,830
Sugarcane for sugar and seed	794.2	896.9	925.2	Ton	35.4	33.7	32.8	28,136	30,252	30,363	863,499	876,479	844,091
Sugarbeets	1,377.2	1,386.7	1,412.8	Ton	20.0	20.3	20.5	27,513	28,203	28,928	1,179,757	1,085,728	1,157,120
Mint oil	135.5	156.1	152.7	Pound	70	62	72	9,518	9,669	11,023	134,809	130,542	141,279
Hops	35.5	39.6	42.3	Pound	1,603	1,748	1,759	56,854.8	69,155.4	74,336.7	84,178	115,997	129,096
Ginger root (HI)	0.2	0.3	0.2	Pound	50,000	48,000	37,500	9,500	12,000	7,500	6,793	7,560	4,125
Apples, commercial crop	473.5	465.1	472.4	Pound	20,500	20,900	22,700	9,696,800	9,728,700	10,719,500	1,456,896	1,733,133	1,421,768
Peaches	184.0	180.3	182.0	Pound	12,100	14,900	14,600	2,233,200	2,686,000	2,658,500	371,626	394,180	372,787
Pears	70.4	71.7	72.5	Ton	13.70	12.60	12.80	963.5	903.6	926.1	269,430	273,930	273,188
Grapes	739.9	735.9	744.6	Ton	7.65	7.76	8.27	5,659.9	5,555.9	6,051.7	1,670,468	1,735,675	1,825,275
Cherries, sweet	49.2	47.6	48.1	Ton	3.18	3.16	4.33	156.7	150.6	208.4	118,319	137,225	177,959
Cherries, tart	48.8	49.7	49.0	Pound	4,280	3,820	6,850	208.8	189.9	335.1	36,685	88,082	55,230
Apricots	18.3	18.7	19.2	Ton	6.68	5.11	5.62	122.5	95.8	108.0	40,937	37,356	39,693
Plums (California)	41.8	42.4	42.4	Ton	5.33	5.14	5.90	233.0	218.0	250.0	134,412	97,894	63,033
Prunes, dried (California)	80.1	80.2	80.4	Ton	1.84	2.33	2.29	147.0	187.0	184.0	128,331	175,780	182,160
Prunes and plums, fresh basis (excluding California)	10.0	7.8	7.9	Ton	4.78	3.10	4.84	47.8	24.1	38.1	8,444	6,747	7,485

Table 543.—Crops: Area, yield, production, and value, United States, 1990–92 [1]—Continued

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1990	1991	1992 [4]	Unit	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Figs [7]	16.7	16.0	14.4	Ton	2.97	2.82	2.92	49.6	45.1	42.1	17,370	16,626	17,057
Nectarines	25.5	26.4	27.1	Ton	9.10	8.14	8.71	232.0	215.0	236.0	109,999	86,457	73,943
Olives	30.4	29.7	30.1	Ton	4.33	2.19	5.48	131.5	65.0	165.0	55,663	36,306	91,575
Dates	5.0	5.2	5.2	Ton	4.80	4.23	4.04	24.0	22.0	21.0	19,680	21,340	22,260
Kiwifruit	7.3	7.3	7.1	Ton	5.34	4.05	7.10	39.0	29.6	50.4	14,110	21,976	13,340
Avocados [8]	83.5	82.4	81.5	Ton	1.87	2.24	3.28	156.1	184.7	267.4	205,571	196,386	165,610
Bananas	.9	.9	.9	Pound	12.2	12.8	13.8	11,300	11,400	12,000	4,294	4,674	4,920
Papayas	2.4	2.0	2.4	Pound	n.a.	n.a.	n.a.	68,500	55,350	71,300	14,805	16,228	14,415
Pineapples	30.9	28.4	26.2	Ton	n.a.	n.a.	n.a.	575.0	555.0	550.0	106,365	107,775	102,100
Cranberries	27.8	28.3	28.7	Barrel	122.0	149.1	142.2	3,391.0	4,219.0	4,080.0	156,365	206,616	213,292
Strawberries	46.2	46.7	49.1	Cwt	272	293	267	12,543	13,689	13,120	590,158	634,028	684,754
Oranges [9]	597.8	613.0	639.4	Box	308	292	326	184,415	178,950	208,310	1,465,072	1,582,421	1,599,066
Grapefruit [9]	147.3	133.2	136.8	Box	335	417	404	49,300	55,500	55,265	371,897	393,140	425,951
Lemons [9]	63.3	62.1	61.6	Box	294	304	328	18,600	18,900	20,200	279,825	289,453	256,209
Limes [9]	6.7	6.2	6.3	Box	246	234	254	1,650	1,450	1,600	22,884	27,859	22,827
Tangerines [9]	19.8	20.0	22.7	Box	199	195	273	3,950	3,900	6,200	71,738	74,188	104,252
Tangelos [9]	8.9	8.0	9.8	Box	331	331	265	2,950	2,650	2,600	20,778	21,459	23,494
Temples [9]	8.0	7.7	7.1	Box	175	325	331	1,400	2,500	2,350	10,668	20,792	20,092
Pecans	n.a.	n.a.	n.a.	Pound	n.a.	n.a.	n.a.	205,000	299,000	166,000	247,590	309,524	240,362
Pistachios	50.5	52.3	51.8	Pound	2,380	1,470	2,840	120,000	77,000	147,000	122,400	96,250	151,410
Walnuts	181.0	181.0	181.0	Ton	1.25	1.43	1.12	227	259	203	236,080	274,540	267,960
Almonds	411.0	383.0	390.0	Pound	1,610	1,280	1,410	660,000	490,000	548,000	597,990	564,179	670,068
Hazelnuts (filberts)	27.3	27.5	27.0	Ton	.79	.93	1.02	21.7	25.2	27.7	17,011	18,519	15,304
Macadamia nuts	18.4	18.2	17.5	Pound	2,720	2,720	2,740	50,000	49,500	48,000	41,000	34,650	32,640
Coffee	2.4	1.7	1.6	Pound	1,170	1,350	1,250	2,800	2,300	2,000	7,560	4,600	4,100
Commercial Vegetables:													
Fresh Market													
Artichokes	.....	.....	9.4	Cwt	.....	.....	125	.....	.....	1,175	.....	.....	39,200
Asparagus [10]	95.6	91.8	89.4	Cwt	26	25	26	2,447	2,253	2,323	148,380	150,456	162,336
Beans, lima	.....	.....	3.5	Cwt	.....	.....	35	.....	.....	123	.....	.....	4,428
Beans, snap	.....	.....	78.7	Cwt	.....	.....	44	.....	.....	3,461	.....	.....	127,007
Broccoli [10]	110.8	101.0	118.4	Cwt	111	111	103	12,345	11,190	12,212	268,220	242,155	279,682
Brussel sprouts	.....	.....	3.0	Cwt	.....	.....	160	.....	.....	480	.....	.....	15,854
Cabbage	.....	.....	66.5	Cwt	.....	.....	279	.....	.....	18,542	.....	.....	175,924
Cantaloups	.....	.....	125.2	Cwt	.....	.....	143	.....	.....	17,953	.....	.....	291,146
Carrots [10]	94.4	97.5	105.3	Cwt	310	286	300	29,237	27,888	31,633	272,573	309,237	338,247
Cauliflower [10]	65.8	56.1	56.4	Cwt	119	126	127	7,855	7,041	7,187	190,350	188,395	204,323
Celery	37.7	33.0	32.6	Cwt	526	578	580	19,816	19,090	18,909	214,708	205,701	228,908

Table 543.—Crops: Area, yield, production, and value, United States, 1990–92 [1]—Continued

Crop	Area harvested [2]			Yield per harvested acre [3]				Production			Value of production		
	1990	1991	1992 [4]	Unit	1990	1991	1992 [4]	1990	1991	1992 [4]	1990	1991	1992 [4]
	1,000 acres	*1,000 acres*	*1,000 acres*					*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Corn, sweet	188.1	175.5	205.7	Cwt	90	85	84	16,955	14,995	17,196	253,640	255,658	252,263
Cucumbers			51.8	Cwt			176			9,106			155,828
Eggplant			3.4	Cwt			244			828			20,282
Escarole/endive			4.4	Cwt			121			537			10,903
Garlic			23.0	Cwt			180			4,140			114,342
Honeydew melons	26.4	25.9	23.2	Cwt	171	144	179	4,503	3,737	4,148	81,218	68,895	61,776
Lettuce, head	231.3	222.1	212.3	Cwt	316	319	311	73,201	70,778	66,041	844,142	810,186	822,473
Lettuce, leaf			34.9	Cwt			222			7,768			204,901
Lettuce, Romaine			19.0	Cwt			297			5,642			93,530
Onions	138.3	134.0	139.4	Cwt	382	378	389	52,781	50,702	54,213	488,786	582,556	613,620
Peppers, bell			66.5	Cwt			202			13,432			368,224
Spinach			19.5	Cwt			117			2,276			56,946
Tomatoes	134.3	131.7	129.9	Cwt	251	257	278	33,709	33,887	36,128	923,393	1,077,832	1,309,997
Watermelons			212.8	Cwt			164			34,871			198,866
Processing													
Beans, lima			31.3	Tons			1.28			39,990			16,823
Beans, snap	246.1	231.6	192.4	Tons	3.24	3.32	3.36	796,320	767,820	645,850	145,752	135,262	112,026
Beets			6.3	Tons			14.80			92,960			4,287
Cabbage for sauerkraut			5.5	Tons			31.11			171,720			6,512
Corn, sweet	490.1	545.9	486.7	Tons	6.37	6.22	6.69	3,120.6	3,396.1	3,254.0	217,040	241,112	209,807
Cucumbers for pickles	115.5	104.2	103.2	Tons	5.66	5.98	5.71	653,480	623,030	589,620	136,313	130,847	120,813
Peas, green	341.1	332.8	332.8	Tons	1.55	1.48	1.71	528,150	491,110	569,400	131,494	128,072	135,954
Spinach			14.0	Tons			7.74			108,050			12,675
Tomatoes	354.7	356.0	273.8	Tons	29.19	30.54	32.05	10,355.3	10,873.0	8,776.5	702,367	722,114	509,346

[1] Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops. [2] Bearing acreage for noncitrus fruits. [3] Yield per bearing acre for noncitrus fruits. [4] Preliminary. [5] Includes area seeded in preceding fall. [6] Clean basis. [7] Fresh basis. [8] Year of bloom. [9] Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. [10] For breakdown between fresh market and processing, see individual crop tables. n.a. not available.

NASS, Crops Branch, (202) 720–2127.

Table 544.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1982–91

[1982=100]

Year	Livestock and products [1]					Crops								
	Farm output	All livestock and products [2]	Meat animals [3]	Dairy products [4]	Poultry and eggs [5]	All crops	Feed crops [6]	Food grains [7]	Oil crops [8]	Cotton and cotton seed	Tobacco	Vegetables and melons [9]	Fruits and nuts [10]	Other crops [11]
1982	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1983	82	102	102	103	100	67	31	84	75	69	75	62	100	101
1984	98	100	100	99	103	95	108	93	87	112	89	66	100	110
1985	104	103	99	105	108	104	125	87	96	114	77	97	99	111
1986	100	103	99	106	112	95	119	77	88	83	58	80	95	120
1987	102	105	100	105	122	97	101	77	88	128	61	85	109	132
1988	95	108	102	107	125	83	63	70	71	134	69	75	117	137
1989	105	110	102	106	130	99	117	77	87	104	71	70	111	141
1990	112	112	102	109	138	111	114	99	87	139	83	115	113	141
1991 [12] ...	110	114	105	109	144	106	114	76	92	141	85	95	105	148

[1] Production of livestock and livestock products for human use, horses and mules excluded. [2] Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown. [3] Cattle and calves, sheep and lambs, and hogs. [4] Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. [5] Chicken eggs, commercial broilers, chickens, and turkeys. [6] Feed grains and forage crops. [7] All wheat, rye, and rice. [8] Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed. [9] Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. [10] Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. [11] Includes sugar crops, floriculture and ornamentals, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. [12] Preliminary.

ERS, Productivity and Emerging Technologies Branch (202) 219–0432.

Table 545.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1982–91

[1982=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals [1]	Feed, seed, and livestock purchases [2]	Other purchased inputs [3]
1982	100	100	100	100	100	100	100	100
1983	96	95	92	95	97	93	99	107
1984	98	97	98	91	100	106	101	108
1985	95	89	97	86	90	101	106	99
1986	92	87	94	80	84	111	105	89
1987	89	84	91	74	93	100	101	92
1988	87	86	90	70	93	90	98	90
1989	87	82	91	66	91	93	99	96
1990	89	87	90	64	90	90	105	97
1991 [4]	89	88	89	63	89	94	104	100

[1] Includes fertilizer, lime, and pesticides. [2] Nonfarm portion of feed, seed, and livestock purchases. [3] Includes purchased services and miscellaneous inputs. [4] Preliminary.

ERS, Productivity and Emerging Technologies Branch (202) 219–0432.

Table 546.—Livestock and livestock products: Production and value, United States, 1990–92

Product	Production [1]			Value of production		
	1990	1991	1992 [2]	1990	1991	1992 [2]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Cattle and calves	40,386,144	41,089,597	40,913,865	30,228,640	30,332,085	29,104,305
Sheep and lambs	758,417	762,815	711,339	362,035	339,388	373,971
Hogs	21,347,218	22,808,605	24,278,519	11,375,689	11,103,565	9,990,754
Chickens [3]	25,630,960	27,202,862	28,772,172	8,365,470	8,383,046	9,155,992
Turkeys	6,029,620	6,110,660	6,332,533	2,378,560	2,344,742	2,386,779
Milk	148,313,000	148,477,000	151,747,000	20,495,284	18,349,055	20,105,025
Wool (shorn)	88,033	87,740	83,411	69,534	47,178	60,473
Mohair [4]	14,500	14,800	14,200	13,775	19,388	12,354
	Thousands	*Thousands*	*Thousands*			
Eggs	67,889,000	69,196,000	70,528,000	4,010,791	3,908,730	3,389,070

[1] For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. [2] Preliminary. [3] Including commercial broiler production. Pounds sold replace production of chickens. [4] Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 547.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1982–91

[1982=100]

Year	Productivity [1]	Year	Productivity [1]
1982	100	1987	114
1983	86	1988	109
1984	100	1989	120
1985	110	1990	126
1986	109	1991 [2]	124

[1] Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 550 by the index of total input in table 549. [2] Preliminary.

ERS, Productivity and Emerging Technologies Branch (202) 219–0432.

Table 548.—Marketing bill for U.S. farm foods, farm value, and consumer expenditures, 1983–92[1]

Year	Total marketing bill	Farm value	Expenditures for farm foods	Year	Total marketing bill	Farm value	Expenditures for farm foods
	Billion dollars	*Billion dollars*	*Billion dollars*		*Billion dollars*	*Billion dollars*	*Billion dollars*
1983	229.7	85.3	315.0	1988	301.9	96.8	398.8
1984	242.2	89.8	332.0	1989	315.6	103.8	419.4
1985	259.0	86.4	345.4	1990	343.6	106.2	449.8
1986	270.8	88.8	359.6	1991	363.5	101.6	465.1
1987	285.1	90.4	375.5	1992[2]	371.5	105.3	476.8

[1] The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. [2] Preliminary.

ERS, Marketing Economics Branch, (202) 219–0868.

Table 549.—Marketing costs for farm food products, United States, 1983–92

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*
1983	102.4	24.7	15.4	11.7	9.6	65.9	229.7
1984	109.3	26.2	15.9	12.5	9.6	68.7	242.2
1985	115.6	26.9	16.5	13.1	10.4	76.5	259.0
1986	122.9	27.7	16.8	13.2	10.3	79.9	270.8
1987	130.0	29.9	17.2	13.6	11.1	83.3	285.1
1988	137.9	32.6	17.8	14.1	12.0	87.5	301.9
1989	145.1	35.2	18.6	14.8	12.9	89.0	315.6
1990	154.0	36.5	19.8	15.2	15.0	103.1	343.6
1991	160.9	38.1	20.4	16.3	16.1	111.7	363.5
1992[4]	167.8	39.2	20.6	16.8	15.9	111.2	371.5

[1] Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. [2] Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. [3] The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. [4] Preliminary.

ERS, Marketing Economics Branch, (202) 219–0868.

Table 550.—Price components for a market basket of farm-originated food products by food group, United States, 1983–92[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*
1983	99	97	100	34	100	101	99	12
1984	103	104	103	35	104	103	104	12
1985	104	96	108	32	108	94	110	11
1986	106	95	112	31	111	76	116	8
1987	112	97	119	30	115	71	121	8
1988	117	100	125	30	122	93	126	9
1989	125	107	134	30	132	102	137	9
1990	134	113	145	30	140	91	147	8
1991	137	106	154	27	146	85	154	7
1992[5]	138	103	157	26	152	95	159	8

	Meat products				Fruits and vegetables, fresh			
	Index 1982–84=100	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*	*Index 1982–84=100*	*Index 1982–84=100*	*Index 1982–84=100*	*Percent*
1983	99	97	102	49	96	90	99	31
1984	100	99	100	50	108	111	106	34
1985	99	91	107	47	110	101	115	30
1986	102	94	110	47	114	96	122	28
1987	110	101	118	47	128	113	136	29
1988	112	100	125	45	137	111	150	27
1989	117	104	130	45	148	117	164	26
1990	128	117	140	46	162	126	180	26
1991	132	110	156	42	176	139	194	26
1992[5]	131	104	158	41	173	121	198	23

	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*
1983	100	100	100	48	97	96	98	27
1984	101	99	103	47	107	124	100	31
1985	103	95	110	44	109	104	111	26
1986	103	93	113	43	106	76	118	19
1987	106	93	118	42	108	74	121	18
1988	108	91	125	40	113	103	117	25
1989	116	99	131	41	121	96	131	21
1990	126	102	150	38	126	107	133	23
1991	125	90	157	34	132	98	144	20
1992[5]	128	96	159	36	130	93	143	19

See footnotes at end of table.

Table 550.—Price components for a market basket of farm-originated food products by food group, United States, 1983–92 [1]—Continued

Year	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
	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*
1983	97	96	98	53	98	93	100	23
1984	107	113	101	56	104	107	103	24
1985	106	106	107	53	107	118	104	26
1986	114	115	113	54	105	102	106	23
1987	113	94	134	45	109	111	108	24
1988	121	110	133	49	118	137	112	28
1989	133	117	151	47	125	132	123	25
1990	132	108	161	44	133	144	129	26
1991	132	102	165	42	130	122	133	22
1992 [5]	131	104	163	42	134	128	135	23

[1] The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. [2] Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. [3] Gross return or payment to farmers for the farm products equivalent to foods in the market basket. [4] The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products. [5] Preliminary.

ERS, Marketing Economics Branch (202) 219–0868.

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1991 and 1992

Commodity and unit		Marketing year average price [1]		Parity price [3]	
		1991 [2]	1992 [2]	1991 [2]	1992 [2]
		Dollars	*Dollars*	*Dollars*	*Dollars*
Basic commodities:					
Cotton:					
American Upland	pound	0.568	0.535	1.44	1.45
Extra long staple	pound	0.970	0.800	2.01	1.99
Wheat	bushel	3.00	3.24	7.84	7.81
Rice	cwt	7.58	6.10	21.30	21.60
Corn	bushel	2.37	2.05	5.59	5.46
Peanuts	pound	.283	.300	0.553	0.548
Tobacco:					
Flue-cured, types 11–14	pound	1.723	1.726	3.36	3.33
Va., fire-cured, type 21	pound	1.526	1.615	2.68	2.71
Ky.-Tenn., fire-cured, types 22–23	pound	2.134	2.173	3.43	3.47
Burley, type 31	pound	1.788	1.815	3.40	3.35
Maryland, type 32 [4]	pound	1.602	1.470	2.75	2.78
Dark air-cured, types 35–36	pound	1.840	1.694	2.89	2.94
Sun-cured, type 37	pound	1.434	1.380	2.38	2.38
Pa., seedleaf, type 41	pound	1.430	1.150	1.80	1.90
Cigar binder type 51	pound	2.600	2.800	3.61	3.66
Puerto Rican filler, type 46	pound	.....	.....	2.23	2.24
Cigar filler types 54–55	pound	1.550	1.486	2.31	2.34
Designated nonbasic commodities:					
All milk, sold to plants	cwt	12.27	13.15	26.40	25.60
Fluid market	cwt	12.30	13.19	.....	.....
Manufacturing grade	cwt	11.05	11.91	.....	.....
Honey, all	pound	.556	.558	1.13	1.11
Wool and mohair:					
Wool [7]	pound	.550	.740	3.31	3.35
Mohair [8]	pound	1.28	0.86	9.14	9.14

See footnotes at end of table.

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1991 and 1992—Continued

Commodity and unit		Marketing year average price[1]		Parity price[3]	
		1991[2]	1992[2]	1991[2]	1992[2]
		Dollars	Dollars	Dollars	Dollars
Other nonbasic commodities:					
Field crops and miscellaneous:					
Barley	bushel	2.10	2.04	4.91	4.77
Beans, dry edible	cwt	15.60	20.70	43.70	40.70
Cottonseed	ton	71.00	97.00	201.00	196.00
Crude pine gum	barrel	.....	.....	179.00	180.00
Flaxseed	bushel	3.52	4.10	11.80	11.00
Hay, all, baled	ton	71.20	73.20	147.00	145.00
Hops	pound	1.68	1.74	3.39	3.35
Oats	bushel	1.21	1.32	3.33	3.13
Peas, dry edible	cwt	7.93	8.72	.....	.....
Peppermint oil	pounds	13.30	12.90	23.10	23.40
Popcorn, shelled basis	cwt	.....	.....	23.30	23.40
Potatoes	cwt	4.96	5.28*	10.90	10.60
Rye	bushel	2.20	2.35	4.29	4.23
Sorghum grain	cwt	4.01	3.30	9.35	8.97
Soybeans	bushel	5.58	5.45	12.30	11.90
Spearmint oil	pound	13.90	12.70	24.90	25.40
Sweetpotatoes	cwt	13.30	12.20	26.70	22.90
Tobacco:					
Cigar wrapper, type 61	pound	18.00	17.00	30.40	32.80
Fruits:					
Citrus (equiv. on-tree):[9]					
Grapefruit	box	6.25	.....	7.46	8.17
Lemons	box	9.24	.....	9.11	12.50
Limes, Florida	box	9.12	1.34	18.20	18.50
Oranges	box	5.79	.....	11.00	12.10
Tangelos	box	7.06	.....	.....	.....
Tangerines	box	14.90	.....	17.30	22.30
Temples	box	6.55	.....	8.84	9.73
Deciduous and other:					
Apples:					
For all sales	pound	.179	.134	.....	.....
For fresh consumption[10]	pound	.251	.192	0.317	.329
For processing[11]	ton	171.00	129.00	217.00	224.00
Apricots:					
For all sales	ton	407.00	368.00	.....	.....
For fresh consumption[12]	ton	802.00	594.00	1,910.00	1,980.00
Dried, California (dried basis)[11]	ton	2,110.00	2,050.00	3,970.00	3,960.00
For processing (except dried)[11]	ton	289.00	305.00	545.00	539.00
Avocados[12]	ton	1,060.00	619.00	1,470.00	1,750.00
Berries for processing					
Blackberries (Oregon)	pound	.832	.439	.799	.803
Boysenberries (Oregon)	pound	.998	.640	1.13	1.14
Gooseberries	pound	.....	.....	.481	.483
Loganberries (Oregon)	pound	.800	.485	.777	.781
Raspberries, black (Oregon)	pound	2.030	1.480	1.37	1.37
Raspberries, red (Oregon & Washington)	pound	.504	.517	1.09	1.09
Cherries:					
Sweet	ton	964.00	912.00	1,480.00	1,520.00
Tart	pound	.464	.176	.559	.467
Cranberries[13]	barrel	49.00	51.30	88.60	89.50
Dates, California[12]	ton	970.00	1,060.00	1,620.00	1,710.00
Figs, California	ton	369.00	405.00	.....	.....
Grapes:					
For all sales	ton	312.00	303.00	.....	.....
Raisin varieties dried, California (dried basis)[11]	ton	963.00	849.00	1,730.00	1,630.00
Nectarines (California):					
For fresh consumption[12]	ton	.....	.....	700.00	724.00
For processing[11]	ton	.....	.....	97.10	85.30

See footnotes at end of table.
*Will be revised September 29, 1994.

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1991 and 1992—Continued

Commodity and unit		Marketing year average price[1]		Parity price[3]	
		1991[2]	1992[2]	1991[2]	1992[2]
		Dollars	*Dollars*	*Dollars*	*Dollars*
Other nonbasic commodities—Con.					
Fruits—Con.					
Deciduous and other—Con.					
Olives (California):[14]					
For all sales	ton	559.00	555.00	.....	.....
Crushed for oil	ton	10.30	10.50	26.40	27.20
For all sales (except crushed)	ton	574.00	575.00	1,150.00	1,120.00
For canning	ton	631.00	679.00	1,280.00	1,250.00
Peaches:					
For all sales	pound	.157	.150	.....	.....
For fresh consumption[10]	pound	.211	.208	.501	.509
Dried, California (dried basis)[11]	ton	1,080.00	893.00	1,880.00	1,840.00
For processing California (except dried):					
Clingstone[14]	ton	218.00	215.00	375.00	374.00
Freestone[11]	ton	190.00	188.00	335.00	337.00
Pears:					
For all sales	ton	303.00	296.00	.....	.....
For fresh consumption[10]	ton	385.00	378.00	611.00	623.00
Dried, California (dried basis)[11]	ton	900.00	1,130.00	1,460.00	1,500.00
For processing (except dried)[11]	ton	219.00	221.00	344.00	352.00
Plums (California):					
For all sales[12]	ton	449.00	252.00	.....	.....
For fresh consumption	ton	.....	.....	700.00	714.00
For processing	ton	.....	.....	44.00	43.10
Pomegranates, California. Discontinued after the 1989 crop	ton	.....	.....	.....	.....
Prunes, dried (California)[11]	ton	940.00	990.00	1,480.00	1,480.00
Prunes and plums (excl. California):					
For fresh consumption[15]	ton	334.00	251.00	744.00	759.00
For processing (except dried)[11]	ton	219.00	135.00	210.00	233.00
Strawberries:					
For fresh consumption[16]	pound	54.10	61.50	1.08	1.07
For processing[11]	pound	27.40	24.70	.541	.530
Seed crops:					
Alfalfa	cwt	.....	.....	240.00	.....
Bentgrass	cwt	.....	.....	235.00	.....
Chewings fescue (Oregon)	cwt	.....	.....	124.00	.....
Crimson clover	cwt	.....	.....	104.00	.....
Hairy vetch	cwt	.....	.....	72.10	.....
Ladino clover	cwt	.....	.....	307.00	.....
Lespedeza	cwt	.....	.....	103.00	.....
Merion Kentucky bluegrass	cwt	.....	.....	273.00	.....
Orchardgrass	cwt	.....	.....	88.90	.....
Red clover	cwt	.....	.....	149.00	.....
Red fescue	cwt	.....	.....	125.00	.....
Tall fescue	cwt	.....	.....	45.50	.....
Timothy	cwt	.....	.....	79.40	.....
Sugar crops:					
Maple sirup	gallon	.....	.....	.....	.....
Sugarbeets	ton	38.50	40.00	75.70	75.50
Sugarcane for sugar	ton	29.00	27.80	58.90	56.30
Tree nuts:[17]					
Almonds	pound	1.19	1.26	2.05	2.08
Hazelnuts	ton	726.00	552.00	1,500.00	1,460.00
Pecans, all	ton	1.040	1.450	2,710.00	2,940.00
Improved	ton	1.140	1.570	.....	.....
Seedling	ton	.835	1.140	.....	.....
Walnuts	ton	1,060.00	1,320.00	1,860.00	1,860.00
Vegetables for fresh market:[16]					
Artichokes, California	cwt	.....	33.40	58.60	58.90
Asparagus	cwt	78.90	86.00	142.00	140.00
Broccoli	cwt	22.00	23.50	45.50	44.30
Cabbage	cwt	.....	9.49	17.80	17.90
Cantaloups	cwt	.....	16.20	27.50	27.60
Carrots	cwt	14.60	14.30	19.20	19.20
Cauliflower	cwt	27.10	29.10	50.70	50.20
Celery[18]	cwt	10.80	12.10	23.50	23.10
Cucumbers	cwt	.....	17.10	29.40	29.50

See footnotes at end of table.

Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1991 and 1992—Continued

Commodity and unit		Marketing year average price[1]		Parity price[3]	
		1991[2]	1992[2]	1991[2]	1992[2]
		Dollars	*Dollars*	*Dollars*	*Dollars*
Other nonbasic commodities—Con.					
Vegetables for fresh market[16]—Con.					
Eggplant	cwt.	.....	24.50	31.10	31.20
Escarole	cwt.	.....	20.30	40.00	40.10
Garlic	cwt.	.....	27.60	37.80	37.90
Green peppers	cwt.	.....	27.40	46.40	46.60
Honeydew melons	cwt.	18.40	14.90	28.20	28.40
Lettuce	cwt.	11.40	12.40	24.60	24.50
Onions[18]	cwt.	12.50	12.80	22.00	21.10
Snap beans	cwt.	.....	36.70	58.10	58.40
Spinach	cwt.	.....	25.00	50.90	51.20
Sweet corn	cwt.	17.00	14.70	27.30	27.80
Tomatoes	cwt.	31.80	36.20	51.20	52.60
Watermelons	cwt.	.....	5.70	10.90	11.00
Vegetables for processing:[11]					
Asparagus	ton.	955.00	948.00	1,890.00	1,850.00
Beets	ton.	.....	46.10	100.00	101.00
Cabbage	ton.	.....	37.90	77.50	77.80
Cucumbers	ton.	210.00	205.00	.....	.....
Green peas	ton.	261.00	239.00	463.00	464.00
Lima beans	ton.	.....	421.00	864.00	868.00
Snap beans	ton.	176.00	174.00	336.00	333.00
Spinach	ton.	.....	117.00	187.00	188.00
Sweet corn	ton.	71.00	64.50	126.00	125.00
Tomatoes	ton.	66.40	58.00	133.00	131.00
Livestock and livestock products:					
All beef cattle	cwt.	72.70	71.30	122.00	123.00
Cows	cwt.	49.80	47.40	.....	.....
Steers and heifers	cwt.	76.60	75.30	.....	.....
Calves	cwt.	98.00	89.00	146.00	150.00
Beeswax	pound.	.....	.....	3.75	3.77
Chickens:					
Excluding broilers, live	pound.	.071	.086	.....	.....
Broilers, live	pound.	.308	.318	.....	.....
All Eggs	dozen.	.678	.577	1.24	1.23
Hogs	cwt.	49.10	41.60	95.40	94.80
Lambs	cwt.	52.20	59.50	130.00	128.00
Milk cows[19]	head.	1,100.00	1,130.00	.....	.....
Milk, retail[20]	quart.	.556	.582	.....	.....
Sheep	cwt.	19.70	25.80	47.30	46.10
Turkeys, live	pound.	.384	.377	.802	.789

[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] Crop is sold during year following production. [5] Estimates discontinued. [6] Previous year. [7] Average local market price for wool sold excluding incentive payment. [8] Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. [9] 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 1991 relate to the citrus crop designated as 1991–92 in the production reports. [10] Equivalent packinghouse-door returns for California, Oregon (except peaches), Washington, and New York (apples only), and prices as sold for other States. [11] Equivalent returns at processing plant-door. [12] Equivalent returns at packinghouse-door. [13] 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. [14] Equivalent per unit returns for bulk fruit at first delivery point. [15] Average price as sold for Idaho and Michigan, equivalent returns at packinghouse-door for Oregon and Washington. [16] FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. [17] Prices are in-shell basis except almonds which are shelled basis. [18] Includes some processing. [19] Simple average of States weighted by estimated Jan. 1 head for U.S. average. [20] Sold by farmers directly to consumers. n.a. not available.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 552.—Producer prices: Index numbers, by groups of commodities, United States, 1983–92

[1982=100]

Year	Total finished goods	Consumer foods	Finished goods [1]	Total consumer goods	Total intermediate materials	Total crude materials
1983 [2]	101.6	101.0	101.8	101.2	100.6	101.3
1984	103.7	105.4	103.2	102.2	103.1	103.5
1985	104.7	104.6	104.6	103.3	102.7	95.8
1986	103.2	107.3	101.9	98.5	99.1	87.7
1987	105.4	109.5	104.0	100.7	101.5	93.7
1988	108.0	112.6	106.5	103.1	107.1	96.0
1989	113.6	118.7	111.8	108.9	112.0	103.1
1990	119.2	124.4	117.4	115.3	114.5	108.9
1991	121.7	124.1	120.9	118.7	114.4	101.2
1992 [3]	123.2	123.3	123.1	120.8	114.7	100.4

[1] Excluding consumer foods. [2] Data prior to 1982 available from Department of Labor. [3] Preliminary.

ERS, National Economy and History Branch, (202) 219–0780. Compiled from reports of the U.S. Department of Labor.

Table 553.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1983–92

[1910–14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market [1]	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio [2]
1983	407	452	531	1,505	663	475	474	649	847	445	554	831	830	270	679	615	56
1984	394	459	554	1,484	708	747	794	661	873	570	599	854	823	308	701	649	58
1985	365	385	474	1,492	546	666	693	642	807	448	519	802	779	271	654	585	52
1986	300	309	462	1,339	502	627	642	650	811	411	461	817	766	293	666	561	52
1987	282	268	503	1,255	518	673	711	724	969	458	459	921	764	244	703	578	52
1988	378	378	485	1,260	704	686	714	699	892	449	545	949	747	269	722	631	54
1989	428	404	503	1,451	665	717	740	721	949	673	580	983	829	312	770	673	55
1990	338	388	548	1,475	611	689	708	707	950	687	548	1,088	837	298	820	681	54
1991	316	371	553	1,559	592	969	1,030	675	923	511	558	1,047	749	283	776	665	51
1992 [3]	382	365	450	1,501	558	670	669	773	1,036	451	525	993	801	266	754	637	49

[1] Fresh market for noncitrus, and fresh market and processing for citrus. [2] Ratio of Index of Prices Received to the Parity Index; (Index of prices paid by farmers for commodities and services, interest, taxes, and farm wage rates). [3] Preliminary.

NASS, Economics Statistics Branch, (202) 720–3570. 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 weighted by average quantities sold during 1971–73. (See table 566 for data on 1977=100 basis.)

Table 554.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1983–92

[1977=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market[1]	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet-potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio[2]
1983	148	143	104	155	102	128	131	130	129	123	128	147	140	118	141	135	84
1984	144	145	108	153	109	202	220	133	133	157	138	151	139	135	146	142	87
1985	133	122	93	153	84	180	192	129	122	123	120	142	131	119	136	128	79
1986	109	98	91	138	77	169	177	130	123	115	107	145	129	128	138	123	77
1987	103	85	99	129	79	182	196	145	147	124	106	163	129	107	146	127	78
1988	138	120	95	130	108	185	197	140	136	125	126	168	126	118	150	138	81
1989	156	128	98	149	102	194	205	145	144	183	134	174	140	137	160	147	83
1990	123	123	107	152	94	186	196	142	144	188	127	193	141	131	170	149	81
1991	115	117	108	161	91	262	285	135	140	139	129	186	126	124	161	145	77
1992[3]	139	116	88	154	86	181	185	155	157	127	121	176	135	117	157	140	73

[1] Fresh market for noncitrus, and fresh market and processing for citrus. [2] Ratio of Index of Prices Received (1977=100) to Index of Prices Paid (1977=100). [3] Preliminary.

NASS, Economics Statistics Branch, (202)720–3570. 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 weighted by average quantities sold during 1971–73.

Table 555.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1983–92

[1977=100]

Year	Production indexes													Interest	Taxes	Wage rates[1]	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates[2]
	Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals	Fuels and energy[2]	Farm and motor supplies	Autos and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent					
1983	152	134	160	141	137	125	202	152	170	174	171	138	145	250	129	148	159	161
1984	155	135	154	151	143	128	201	147	182	181	180	138	152	248	133	151	161	164
1985	151	116	154	152	135	128	201	146	193	178	183	136	151	228	133	154	156	162
1986	144	108	153	148	124	127	162	142	198	174	182	136	147	211	134	158	150	159
1987	148	103	179	148	118	124	164	142	208	174	185	137	149	189	144	169	152	162
1988	157	128	192	150	130	127	167	145	215	181	197	138	151	182	147	172	160	170
1989	165	136	194	165	137	132	180	151	223	193	208	141	161	180	151	186	167	178
1990	171	128	213	165	131	139	204	154	231	202	216	144	166	177	158	192	172	184
1991	173	123	214	163	134	151	203	157	244	211	226	146	170	169	164	201	175	189
1992	174	123	202	162	131	159	199	160	258	218	233	150	172	167	171	210	176	191

[1] Simple average of seasonally adjusted quarterly indexes. [2] Family Living component included.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 556.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1983–92 [1]

[1910–14=100]

Year	Family living (all commodities) [1]	Production indexes							
		Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals	Fuels and energy	Farm and motor supplies
1983	944	883	532	975	878	365	543	722	668
1984	985	900	539	941	939	381	556	718	649
1985	1,019	874	461	941	948	358	554	717	638
1986	1,040	835	429	933	917	329	549	578	626
1987	1,076	854	408	1,093	922	314	538	586	626
1988	1,119	911	506	1,168	931	346	549	596	636
1989	1,169	958	539	1,184	1,027	363	573	643	665
1990	1,229	989	509	1,299	1,024	349	602	727	679
1991	1,243	1,004	489	1,305	1,012	357	654	727	695
1992	1,327	1,006	490	1,235	1,008	348	691	712	706

Year	Production indexes—Continued					Interest	Taxes	Wage rates [5]	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates [6]
	Autos and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent [4]					
1983	1,957	2,100	1,913	1,281	980	4,232	2,085	2,836	1,176	1,104
1984	2,097	2,179	2,010	1,275	1,025	4,199	2,142	2,872	1,195	1,129
1985	2,219	2,142	2,047	1,261	1,016	3,866	2,143	2,934	1,157	1,114
1986	2,274	2,096	2,029	1,255	993	3,573	2,157	3,049	1,112	1,093
1987	2,392	2,098	2,097	1,261	1,007	3,200	2,326	3,174	1,126	1,113
1988	2,472	2,175	2,220	1,280	1,015	3,082	2,375	3,267	1,185	1,167
1989	2,567	2,320	2,328	1,306	1,085	3,046	2,442	3,538	1,241	1,223
1990	2,661	2,441	2,419	1,334	1,121	3,002	2,543	3,647	1,277	1,267
1991	2,808	2,541	2,533	1,350	1,153	2,866	2,650	3,824	1,295	1,298
1992	2,971	2,633	2,614	1,391	1,157	2,833	2,761	4,000	1,303	1,317

[1] Beginning 1977, based on Consumer Price Index-Urban of Bureau of Labor Statistics. [2] Based on Consumer Price Indexes of Bureau of Labor Statistics. [3] Discontinued. [4] New index, values for years prior to 1973 are not available. [5] Simple average of seasonally adjusted quarterly indexes. [6] The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base.

NASS, Economics Statistics Branch, (202) 720–3570.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1989–92[1 2]

Commodity and unit	1988	1989	1990	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better	366.00	364.00	365.00	370.00	409.00
Fir, Standard and better	394.00	402.00	404.00	410.00	453.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction	511.00	520.00	537.00	550.00	593.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better[3]	702.00	722.00	726.00	742.00	820.00
Nails, 8d, common, per pound	.660	.665	.686	.699	.706
Roofing, galvanized steel, per 100 square feet	42.70	43.90	45.50	46.00	46.30
Shingles, fiberglass, per square	23.40	23.70	23.80	24.40	24.00
Insulating sheathing, (asphalt-treated) regular density, ½-inch, per sheet 4 feet by 8 feet	5.44	5.40	5.34	5.29	5.34
Concrete blocks, per 100	99.10	99.80	102.00	103.00	105.00
Portland cement, per 94 pounds	6.36	6.43	6.50	6.59	6.68
Paint, house, exterior, latex per gallon[4]	16.00	16.40	16.80	17.30	17.70
Barbed wire, 2-point, per 80-rod spool	33.80	34.20	35.00	35.60	36.10
Barbed wire, 4-point, per 80-rod spool	36.90	37.50	37.60	38.50	38.30
Posts, wood, farm line fence, each	3.57	3.60	3.61	3.65	3.85
Posts, steel, each	2.46	2.57	2.65	2.64	2.63
Staples, fence, per pound	.727	.744	.760	.782	.795
Woven wire fencing, 32-inch, per 20-rod roll	71.60	73.00	74.50	75.30	76.50
Iron pipe, galvanized, 1¼-inch, I.D., per foot	2.03	2.08	2.18	2.23	2.21
Plastic tubing, 1-inch, I.D., per foot	.316	.315	.295	.291	.295
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel	.729	.761	.944	.872	.816
Gasoline, service station, unleaded regular	.941	1.04	1.15	1.17	1.13
Gasoline, bulk delivery, leaded regular	.927	1.05	1.17	1.19	1.15
L. P. gas, bulk delivery	.586	.583	.832	.750	.721
Motor supplies:					
Grease, 35 lb. pail	31.60	32.10	33.60	35.90	36.50
Motor oil, per gallon:					
All weather, high detergent	4.86	4.96	5.07	5.36	5.46
Heavy duty, detergent	4.65	4.73	4.83	5.15	5.25
Regular, nondetergent	4.33	4.43	4.55	4.84	4.97
Spark plugs, each	1.80	1.87	1.97	2.00	2.04
Storage batteries, CPR 220–310 amps, each	49.00	48.80	49.20	49.80	49.60
Tires:					
Auto tires, bias-belted const., E78–14, tubeless each[5]	41.60	43.20	44.30	45.50	46.50
Auto tires, radial, steel-belted, P/195/75R14/ER78–14 tubeless, each[6]	53.40	54.30	54.40	54.90	54.90
Truck tires, 10.00–20, load range F, each	200.00	208.00	211.00	214.00	217.00
Tractor tires, rear, 15.5–38, 6-ply, each	288.00	303.00	310.00	321.00	335.00
Tractor tires, rear, 18.4–34, 6-ply, each	404.00	430.00	443.00	454.00	473.00
New motor vehicles:					
Autos, 4-door sedans:					
Compact[7]	9,970.00	10,200.00	10,600.00	11,100.00	11,550.00
Intermediate size[8]	12,800.00	13,400.00	14,000.00	14,600.00	15,700.00
Standard[9]	15,800.00	16,800.00	18,000.00	19,300.00	20,400.00
New trucks:					
2-ton, cab and chassis, each[10]	20,200.00	20,500.00	20,400.00	21,700.00	22,900.00
¾-ton pickup[11]	12,900.00	13,500.00	14,300.00	15,400.00	16,500.00
Tractors:					
2-wheel, 30–39 P.T.O. or belt horsepower	11,450.00	12,100.00	12,600.00	13,000.00	13,700.00
2-wheel, 50–59 P.T.O. or belt horsepower	17,000.00	17,400.00	17,700.00	18,500.00	18,800.00
2-wheel, 110–129 P.T.O. or belt horsepower	40,100.00	45,100.00	45,400.00	47,000.00	49,200.00
4-wheel, 170–240 P.T.O. or belt horsepower	75,800.00	78,900.00	78,200.00	81,100.00	84,100.00

See footnotes at end of table.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1989–92[1 2]—Continued

Commodity and unit	1988	1989	1990	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Farm machinery:					
Plows, moldboard, 3-bottom, each	2,750.00	3,080.00	3,240.00	3,320.00	3,410.00
Plows, moldboard, 5-bottom, each	7,180.00	7,640.00	8,200.00	8,460.00	9,060.00
Plows, moldboard, 7-bottom, each	10,200.00	10,900.00	11,900.00	12,500.00	13,900.00
Disk harrows, tandem, 16-ft., each	8,010.00	8,730.00	9,140.00	9,330.00	9,410.00
Disk harrows, tandem, 19-ft., each	10,500.00	11,600.00	11,900.00	12,400.00	12,800.00
Cultivators, 4-row, front or rear mounted, each	2,750.00	2,960.00	3,070.00	3,210.00	3,260.00
Corn planters, 4-row, plain, each	7,960.00	8,310.00	8,720.00	9,140.00	9,900.00
Grain drills, tractor-drawn, 16-tube, plain, each	5,990.00	6,260.00	6,470.00	6,800.00	6,900.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each	6,030.00	6,120.00	6,880.00	7,240.00	7,650.00
Mowers, tractor, 7-ft., each	2,800.00	3,010.00	3,170.00	3,320.00	3,320.00
Pick-up balers, automatic tie, P.T.O., each[12]	10,300.00	10,700.00	11,000.00	11,600.00	11,900.00
Combines, self-propelled:					
Medium capacity, each	67,000.00	76,600.00	80,200.00	85,600.00	88,000.00
Large capacity, each	87,700.00	93,700.00	101,100.00	106,000.00	110,000.00
Corn picker-huskers, 2-row, each	12,900.00	13,400.00	13,000.00	12,600.00	12,100.00
Farm wagons, without box and tires, each	1,140.00	1,190.00	1,230.00	1,270.00	1,330.00
Power sprayers, boom type, tr. mtd., each	2,520.00	2,720.00	2,750.00	2,800.00	2,970.00
Farm supplies:					
Electric motors, ⅓-horsepower, each	80.50	82.80	85.90	87.40	89.20
Hammers, nail, 16 oz. head, with handle, each	12.40	13.00	13.30	13.40	13.50
Pitchfork, 4-tine, each	20.60	22.30	22.30	23.00	24.00
Hoes, 6-inch blade, each[13]	10.50	10.80	11.00	11.30	12.00
Metal pails, 12 quarts, each[14]	5.74	5.85	6.23	6.45	6.67
Rope, polypropylene, ½-inch, per 100 feet[15]	20.40	20.80	21.50	21.90	21.90
Baler twine, per 40-pound bale	19.90	21.70	23.40	24.20	23.90
Fertilizer:					
Mixed fertilizer:					
0–20–20, per ton	177.00	179.00	175.00	177.00	172.00
3–9–9, per ton	158.00	156.00	153.00	164.00	158.00
4–8–12, per ton	165.00	173.00	173.00	182.00	177.00
5–10–10, per ton	138.00	144.00	143.00	147.00	144.00
5–10–15, per ton	150.00	153.00	150.00	150.00	147.00
5–20–20, per ton	176.00	182.00	175.00	177.00	169.00
6–24–24, per ton	202.00	210.00	198.00	204.00	198.00
10–10–10, per ton	151.00	162.00	159.00	161.00	161.00
12–12–12, per ton	178.00	184.00	181.00	189.00	185.00
16–20–0, ammonium phosphate, per ton	215.00	222.00	220.00	220.00	219.00
18–46–0, per ton	245.00	244.00	221.00	232.00	220.00
Nitrate of soda, per ton	204.00	207.00	214.00	226.00	234.00
Sulphate of ammonia, per ton	142.00	152.00	154.00	152.00	152.00
Ammonium nitrate, per ton	164.00	182.00	180.00	183.00	180.00
Superphosphate, 44–46% P_2O_5, per ton	218.00	221.00	203.00	213.00	204.00
Muriate of potash, 60% K_2O, per ton	152.00	159.00	153.00	153.00	148.00
Agricultural limestone, spread on field, per ton	16.30	15.90	16.40	17.60	17.60
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	78.00	79.20	84.90	86.80	82.30
Pigs (40–60 lbs. av.), per 100 pounds	77.00	69.80	109.00	99.90	66.80
Broiler chicks, per 100	17.00	17.40	18.40	17.80	18.80
Egg-type chicks, per 100	50.70	50.40	50.80	51.10	54.50
Turkey poults, each	.939	.976	1.02	1.02	1.02

See footnotes at end of table.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1989–92[1][2] —Continued

Commodity and unit	1988	1989	1990	1991	1992
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Feed:					
Cottonseed meal, 41% protein, per 100 pounds	14.80	15.40	14.80	14.00	14.00
Soybean meal, 44% protein, per 100 pounds	15.70	15.60	13.10	12.80	13.00
Bran, per 100 pounds	9.88	10.90	10.80	10.70	10.80
Middlings, per 100 pounds	8.90	9.43	9.54	9.21	9.11
Cornmeal, per 100 pounds	6.90	7.38	7.39	7.42	7.49
Laying feed, per ton[16]	203.00	209.00	200.00	195.00	200.00
Broiler grower, per ton[16]	220.00	236.00	218.00	208.00	208.00
Chick starter, per ton[16]	228.00	240.00	225.00	221.00	228.00
Dairy feed:					
14 percent protein, per ton	169.00	176.00	172.00	168.00	168.00
16 percent protein, per ton	182.00	189.00	182.00	176.00	178.00
18 percent protein, per ton	195.00	200.00	192.00	186.00	189.00
20 percent protein, per ton	201.00	203.00	192.00	187.00	190.00
32 percent protein, per ton	301.00	309.00	280.00	279.00	282.00
Stock salt, per 50 pounds	3.33	3.39	3.49	3.58	3.61
Seeds:					
Barley, per bushel	4.55	5.58	5.42	4.73	4.96
Corn, hybrid, 80,000 kernels	64.40	69.60	70.30	70.10	71.40
Oats, per bushel	4.28	5.51	4.62	3.83	4.12
Potatoes, per 100 pounds	7.33	9.73	10.90	10.00	7.64
Soybeans, per bushel	11.80	14.00	13.00	12.70	12.50
Wheat, per bushel	5.81	6.50	6.22	5.05	5.73
Grain sorghum, hybrid, per 100 pounds	65.20	68.50	69.80	70.90	72.00
Alfalfa, uncertified, per 100 pounds	194.00	195.00	163.00	170.00	153.00
Alfalfa, certified, per 100 pounds	260.00	269.00	252.00	263.00	256.00
Red clover, per 100 pounds	147.00	157.00	149.00	137.00	125.00
Lespedeza, Korean, per 100 pounds	67.60	67.40	63.90	64.50	86.20
Sudangrass, per 100 pounds	42.50	44.50	47.10	48.00	47.30
Timothy, per 100 pounds	126.00	132.00	94.60	70.30	66.30

[1] Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas. [2] Family living surveys for food, clothing, and household furnishings were discontinued in 1977. [3] Pine added to description in 1980. [4] Latex added to description in 1980. [5] G78–15 prior to 1981. [6] 205–15, GR78–15 prior to 1980. [7] Chevrolet Cavalier, Ford Tempo, Plymouth Acclaim, or comparable models. [8] Chevrolet Celebrity, Ford Taurus, or comparable models. [9] Chevrolet Caprice, Ford Crown Victoria, Buick LeSabre Limited, or comparable models. [10] Coverage includes Ford and Chevrolet. [11] Coverage includes Ford, Chevrolet, and Dodge. [12] "Conventional size bales, under 200 lbs." added in 1976. [13] Beginning Feb. 1985, changed to 6-inch blade. [14] Prior to 1980, "Milk Pails." [15] Prior to 1980, "manila rope, ½ in., per 100 ft." [16] Specifications call for "complete feed."

NASS, Economics Statistics Branch, (202) 720–3570.

Table 558.—Agricultural commodity support prices per unit, United States, 1984–93[1]

Commodity and unit		1984[2]	1985[2]	1986[2]	1987[2]	1988[2]
MANDATORY[3]		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Support level	bushel	3.03	3.03	3.03	3.03	2.93
Loan rate	do	2.55	2.55	1.92	1.82	1.77
Cotton:						
American upland:[4]						
Support level	pound	.8100	.8100	.8100	.7940	.7590
Loan rate	do	.5500	.5730	.5500	.5225	.5180
Extra-long staple:						
Support level	do	.9900	1.0314	1.0248	.9770	.9570
Loan rate	do	.8250	.8595	.8540	.8140	.8092
Peanuts	do	[5].2750	[5].2795	[5].3037	[5].3037	[5].3076
Rice:						
Support level	cwt	11.90	11.90	11.90	11.66	11.15
Loan rate	cwt	8.00	8.00	7.20	6.84	6.63
Wheat:						
Support level	bushel	4.38	4.38	4.38	4.38	4.23
Loan rate	do	3.30	3.30	2.40	2.28	2.21
Tobacco:						
Flue-cured, types 11–14	pound	1.699	1.699	1.438	1.435	1.442
Fire-cured, type 21	do	1.188	1.188	1.200	1.196	1.171
Fire-cured, types 22–23	do	1.230	1.230	1.242	1.238	1.213
Burley, type 31	do	1.751	1.488	1.488	1.488	1.500
Dark air-cured, types 35–36	do	1.057	1.047	1.058	1.054	1.032
Virginia sun-cured, type 37	do	1.094	1.094	1.060	1.056	1.034
Cigar filler, Puerto Rican, type 46	do	.740	.740	.750	.747	.731
Cigar binder, types 51–52	do	[6]	[6]	[6]	[6]	[6]
Ohio filler and Wisconsin binder types 42–44 and 53–55.	do	.907	.907	.877	.914	.895
Nonbasic commodities:						
Milk for manufacturing	cwt	12.60	11.60	11.60	11.10	10.60
Honey, extracted	pound	.658	.653	.640	[12].610	.591
Mohair	do	5.169	4.430	4.930	4.950	4.690
Tung nuts	ton	.....	.....	.....	.....	.....
Wool	pound	1.65	1.65	1.78	1.81	1.78
Barley:[7]						
Support level	bushel	2.60	2.60	2.60	2.60	2.51
Loan rate	do	2.08	2.08	1.56	1.49	1.44
Sorghum grain:[7]						
Support level	cwt	5.14	5.14	5.14	5.14	4.96
Loan rate	cwt	4.32	4.32	3.25	3.11	3.00
Oats:[7]						
Support level	bushel	1.60	1.60	1.60	1.60	1.55
Loan rate	do	1.31	1.31	.99	.94	.90
Rye[7]	do	2.17	2.17	1.63	1.55	1.50
NONMANDATORY						
Nonbasic commodities:						
Beans, dry edible	cwt	[6]	[6]	[6]	[6]	[6]
Cottonseed[9]	ton	[6]	[6]	[6]	[6]	[6]
Minor oilseeds[12]	pound	.....	.....	.....	.....	.....
Soybeans	do	5.02	5.02	4.77	4.77	4.77
Sugar, raw	pound	.1775	.1800	.1800	.1800	.1800

See footnotes at end of table.

Table 558.—Agricultural commodity support prices per unit, United States, 1984–93 [1]—Continued

Commodity and unit		1989 [2]	1990 [2]	1991 [2]	1992 [2]	1993 [2]
MANDATORY [3]		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Basic commodities:						
Corn:						
Support level	bushel	2.84	2.75	2.75	2.75	.....
Loan rate	do	1.65	1.57	1.62	1.72	.....
Cotton:						
American upland: [4]						
Support level	pound	.7340	.7290	.7290	.7290	.....
Loan rate	do	.5000	.5027	.5077	.5235	.....
Extra-long staple:						
Support level	do	.9670	.9810	.9960	1.058	.....
Loan rate	do	.8177	.8177	.8299	.8815	.....
Peanuts	do	[5].3079	[5].3157	.3214	.....	.....
Rice:						
Support level	cwt	10.80	10.71	10.71	.....	.....
Loan rate	cwt	6.50	6.50	6.50	.....	.....
Wheat:						
Support level	bushel	4.10	4.00	4.00	4.00	.....
Loan rate	do	2.05	1.95	2.04	2.21	.....
Tobacco:						
Flue-cured, types 11–14	pound	1.468	1.488	1.528	.....	.....
Fire-cured, type 21	do	1.191	1.262	1.332	.....	.....
Fire-cured, types 22–23	do	1.226	1.297	1.367	.....	.....
Burley, type 31	do	1.532	1.558	1.584	.....	.....
Dark air-cured, types 35–36	do	1.044	1.107	1.169	.....	.....
Virginia sun-cured, type 37	do	1.052	1.115	1.177	.....	.....
Cigar filler, Puerto Rican, type 46	do	.740	.778	.813	.....	.....
Cigar binder, types 51–52	do	[9]	[9]	[9]	.....	.....
Ohio filler and Wisconsin binder types 42–44 and 53–55.	do	.909	.962	1.014	.....	.....
Nonbasic commodities:						
Milk for manufacturing	cwt	10.60	10.10	10.10	.....	.....
Honey, extracted	pound	.5636	.5377	.538	.....	.....
Mohair	do	4.588	4.532	4.448	.....	.....
Tung nuts	ton	.....	.....	.....	.....	.....
Wool	pound	1.77	1.82	1.88	.....	.....
Barley: [7]						
Support level	bushel	2.43	2.36	2.36	2.36	.....
Loan rate	do	1.34	1.28	1.32	1.40	.....
Sorghum grain: [7]						
Support level	cwt	4.82	4.66	4.66	4.66	.....
Loan rate	cwt	2.80	2.66	2.75	2.91	.....
Oats: [7]						
Support level	bushel	1.50	1.45	1.45	1.45	.....
Loan rate	do	.85	.81	.83	.88	.....
Rye [7]	do	1.40	1.33	1.38	1.46	.....
NONMANDATORY						
Nonbasic commodities:						
Beans, dry edible	cwt	[9]	[9]	[9]	.....	.....
Cottonseed [9]	ton	[9]	[9]	[9]	.....	.....
Minor oilseeds [12]	pound	.....	.....	.089	.....	.....
Soybeans	do	4.53	4.50	5.02	.....	.....
Sugar, raw	pound	.1800	.1800	.1800	.....	.....

[1] National averages during the marketing years for the individual crops, beginning in the years shown. [2] Support level for 1975 through 1987 represents the statutory established price (the so-called target price) except for extra-long staple cotton which began in 1984. [3] Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support. [4] 1 1/16 strict low middling, micronaire 3.5 through 4.9. [5] For quota portion of crop. [6] Target level for wheat planted within allotment was $2.90; target level of $2.47 for unplanted allotment acreage. [7] Grade No. 2 or better except for oats which is Grade No. 3. Oats target or price support level began in 1982. [8] No support program. [9] For ginners purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs. [10] Beginning 1982 Fire cured types 22–23. [11] Loan rate was reduced from 63 to 61 cents per pound on December 23, 1987, because of the Omnibus Budget Reconciliation Act of 1987. n.a. not available. [12] Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial) canola and mustard seed.

ASCS, Price Support & Environmental Branch, (202) 690–4494.

Table 559.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1983–92

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Chicken eggs	Broilers	Turkeys	Other poultry [1]	Other livestock and products [2]	Total livestock and products [3]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	28,861	9,790	423	18,748	3,451	4,873	1,269	388	1,804	69,606
1984	30,589	9,701	460	17,931	4,110	6,020	1,655	459	1,968	72,895
1985	29,002	9,033	514	18,055	3,262	5,668	1,820	458	2,008	69,822
1986	28,865	9,734	481	17,724	3,543	6,784	1,949	425	2,048	71,553
1987	33,583	10,337	558	17,727	3,208	6,177	1,703	426	2,274	75,993
1988	36,810	9,207	476	17,641	3,067	7,435	1,951	414	2,433	79,434
1989	36,894	9,475	487	19,396	3,862	8,778	2,234	498	2,498	84,122
1990	39,945	11,552	414	20,149	4,010	8,365	2,379	489	2,540	89,843
1991	39,644	11,045	400	18,037	3,909	8,383	2,345	485	2,531	86,780
1992 [4]	37,882	10,088	456	19,848	3,389	9,156	2,387	509	2,642	86,358

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts [5]	Vegetables [6]	Other crops [7]	Total crops [3]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	9,713	15,559	3,705	13,546	2,752	6,056	8,472	7,362	67,165
1984	9,731	16,138	3,674	13,641	2,813	6,734	9,152	8,008	69,889
1985	8,990	22,591	3,687	12,475	2,699	6,946	8,572	8,333	74,293
1986	5,723	16,993	3,371	10,614	1,894	7,252	8,859	9,101	63,807
1987	5,790	14,635	4,189	11,283	1,816	8,065	9,898	10,176	65,851
1988	7,469	14,283	4,546	13,500	2,083	9,027	9,818	10,993	71,720
1989	8,247	17,054	5,033	11,866	2,415	9,173	11,598	11,657	77,042
1990	7,517	18,671	5,489	12,258	2,741	9,440	11,449	12,566	80,130
1991	7,410	19,491	5,236	12,700	2,886	9,888	11,552	12,778	81,942
1992 [4]	8,890	20,073	5,207	12,996	2,961	10,183	11,436	13,065	84,810

[1] Farm chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. [2] Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. [3] Components may not add due to rounding. [4] Preliminary. [5] Includes melons, 1945–48. [6] Includes melons, 1949 to date. [7] Sugar crops, floriculture and ornamentals, Christmas trees, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800.

Table 560.—Farm income: Gross and net income from farming, United States, 1983–92

Year	Gross income								Total	Production expenses	Net income from farming current dollars
	Cash receipts			Nonmoney and other farm income							
	Farm marketings [1]	Government payments	Total	Home consumption	Imputed rent	Other farm income [2]	Change in inventory	Total			
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	136,770	9,296	140,065	1,049	12,593	5,057	−10,909	7,790	153,856	139,608	14,248
1984	142,784	8,431	151,214	1,017	4,881	4,901	5,966	16,766	167,980	141,873	26,105
1985	144,114	7,705	151,819	926	4,689	6,035	−2,269	9,381	161,201	132,433	28,767
1986	135,360	11,814	147,174	895	4,579	5,689	−2,201	8,962	156,079	125,084	31,053
1987	141,844	16,747	158,591	743	4,888	6,590	−2,319	9,902	168,493	128,770	39,721
1988	151,154	14,480	165,634	731	5,582	7,268	−3,407	10,174	175,807	137,026	38,782
1989	161,164	10,887	172,051	668	5,648	7,756	4,813	18,885	190,937	144,030	46,907
1990	169,973	9,298	179,271	689	5,491	7,552	3,381	17,113	196,385	149,897	46,488
1991	168,721	8,215	176,936	621	5,302	7,761	−292	13,392	190,329	150,307	40,023
1992 [3]	171,168	9,168	180,336	595	5,495	7,553	3,761	17,404	197,741	149,094	48,646

[1] Excludes forest product sales. [2] Includes forest product sales. [3] Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219-0800.

Table 561.—Farm marketings, 1991 and 1992, government payments, 1992, and principal commodities, 1992, by state

State	1991			1992				1992		
	Farm marketings			Farm marketings			Government payments	Home consumption		
	Total	Crops	Livestock and products	Total	Crops	Livestock and products		Livestock and products	Crops	Total
				1,000 dollars						
AL	3,006,747	769,639	2,237,108	2,830,062	767,503	2,062,559	119,132	4,250	2,470	6,720
AK	26,559	20,173	6,386	25,478	19,631	5,847	1,694	606	31	637
AZ	1,867,235	1,081,013	786,222	1,835,250	942,787	892,463	75,580	3,892	439	4,331
AR	4,241,502	1,577,632	2,663,870	4,602,230	1,900,501	2,701,729	410,026	7,561	2,525	10,086
CA	17,776,785	12,522,600	5,254,185	18,234,014	13,179,284	5,054,730	430,382	19,398	4,611	24,009
CO	3,762,245	1,098,989	2,663,256	4,038,389	1,083,185	2,955,204	203,234	5,704	1,427	7,131
CT	472,178	263,957	208,221	488,746	249,113	239,633	2,217	1,215	214	1,429
DE	621,954	183,784	438,170	635,762	184,436	451,326	2,976	1,471	159	1,630
FL	6,124,957	4,953,331	1,171,626	6,144,508	4,984,913	1,159,595	53,085	2,370	2,196	4,566
GA	3,933,768	1,772,025	2,161,743	4,073,125	1,763,842	2,309,283	182,300	5,537	2,525	8,062
HI	561,873	474,272	87,601	564,151	475,722	88,429	1,822	1,221	252	1,473
ID	2,651,430	1,586,238	1,065,192	2,815,512	1,642,545	1,172,967	137,395	7,519	1,175	8,694
IL	7,534,410	5,181,365	2,353,045	7,633,692	5,431,346	2,202,346	480,651	24,970	4,501	29,471
IN	4,500,353	2,583,245	1,917,108	4,505,292	2,683,849	1,821,443	232,518	10,766	3,568	14,334
IA	10,249,590	4,529,154	5,720,436	10,329,712	4,715,624	5,614,088	662,278	16,140	5,599	21,739
KS	7,076,365	2,275,897	4,800,468	7,000,307	2,442,242	4,558,065	592,145	13,872	3,787	17,659
KY	3,196,220	1,490,870	1,705,350	3,221,305	1,580,236	1,641,069	72,125	16,004	4,995	20,999
LA	1,728,110	1,091,798	636,312	1,846,181	1,258,928	587,253	270,835	3,196	1,647	4,843
ME	483,586	192,052	291,534	513,187	212,686	300,501	10,253	2,224	384	2,608
MD	1,352,025	563,821	788,204	1,390,765	586,792	803,973	16,067	7,447	845	8,292
MA	485,376	356,021	129,355	491,234	356,298	134,936	4,761	1,717	379	2,096
MI	3,209,894	1,922,219	1,287,675	3,286,329	1,961,720	1,324,609	142,509	11,178	2,964	14,142
MN	7,378,091	3,785,567	3,592,524	7,082,069	3,459,768	3,622,301	422,023	21,395	4,830	26,225
MS	2,383,299	1,107,762	1,275,537	2,601,966	1,246,850	1,355,116	279,904	6,049	2,086	8,135
MO	3,910,867	1,642,464	2,268,403	4,123,300	1,934,931	2,188,369	293,645	25,530	5,873	31,403
MT	1,514,382	704,411	809,971	1,742,408	821,096	921,312	298,773	10,052	1,361	11,413
NE	9,044,459	3,111,126	5,933,333	8,782,653	3,109,062	5,673,591	478,729	10,009	3,074	13,083
NV	296,946	88,220	208,726	272,795	71,147	201,648	11,244	1,896	137	2,033
NH	142,474	79,135	63,339	143,983	78,975	65,008	1,550	1,265	159	1,424
NJ	658,186	465,203	192,983	656,888	464,505	192,383	10,695	1,032	456	1,488
NM	1,452,294	474,405	977,889	1,530,425	490,324	1,040,101	60,267	6,371	741	7,112
NY	2,873,699	1,081,117	1,792,582	2,946,039	1,031,986	1,914,053	47,872	9,094	2,086	11,180
NC	4,955,786	2,338,602	2,617,184	5,181,017	2,386,168	2,794,849	74,805	12,743	3,293	16,036
ND	2,546,552	1,876,863	669,689	3,093,612	2,338,761	754,851	443,156	6,938	1,811	8,749
OH	4,164,857	2,483,541	1,681,316	4,167,316	2,587,323	1,579,993	166,122	22,237	4,391	26,628
OK	3,856,406	1,068,129	2,788,277	3,634,931	1,137,254	2,497,677	248,322	16,375	3,842	20,217
OR	2,524,544	1,699,026	825,518	2,489,821	1,694,516	795,305	87,474	14,310	2,031	16,341
PA	3,401,890	996,834	2,405,056	3,618,490	1,064,239	2,554,251	48,765	21,346	2,909	24,255
RI	69,293	56,904	12,389	72,218	59,527	12,691	308	252	38	290
SC	1,226,129	677,414	548,715	1,176,746	631,500	545,246	72,588	5,135	1,317	6,452
SD	3,313,596	1,188,465	2,125,131	3,229,480	1,263,112	1,966,368	271,899	12,280	1,921	14,201
TN	1,936,439	892,657	1,043,782	2,103,471	1,042,225	1,061,246	115,866	16,385	4,776	21,161
TX	12,216,963	4,336,062	7,880,901	11,619,842	4,096,754	7,523,088	1,162,039	20,252	10,155	30,407
UT	720,860	171,254	549,606	738,338	181,976	556,362	35,972	8,073	730	8,803
VT	434,044	64,437	369,607	451,898	63,396	388,502	5,550	1,986	379	2,365
VA	2,115,662	752,685	1,362,977	2,134,353	781,438	1,352,915	29,072	13,035	2,470	15,505
WA	4,143,238	2,844,292	1,298,946	4,454,223	2,922,152	1,532,071	188,743	14,611	2,031	16,642
WV	323,901	70,787	253,114	342,548	75,476	267,072	6,862	6,518	1,098	7,616
WI	5,416,533	1,225,460	4,191,073	5,499,038	1,185,676	4,313,362	166,027	19,998	4,336	24,334
WY	836,923	168,850	668,073	773,312	167,127	606,185	36,663	5,845	494	6,339
US	168,721,475	81,941,767	86,779,708	171,168,411	84,810,447	86,357,964	9,168,920	479,270	115,518	594,788

ERS, Marketing Economics Branch, (202) 219–0868.

Table 562.—Expenses: Farm production expenses, United States, 1983–92[1]

Year	Feed purchased	Livestock and poultry purchased	Seed purchased[2]	Fertilizer, lime, and pesticides	Petroleum fuel and oils[3]	Depreciation and other consumption of farm capital[4]	Contract and hired labor[5]	Taxes on farm property[6]	Interest on farm mortgage debt[7]	Net rent to nonoperator landlords[8]	Miscellaneous[9]	Total production expenses
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	20,573	8,818	2,690	10,925	7,211	23,758	8,938	4,465	10,815	5,211	36,204	139,608
1984	19,383	9,487	3,386	13,048	7,296	20,847	9,427	4,337	10,733	8,150	35,779	141,876
1985	16,949	9,184	3,128	11,846	6,436	19,298	10,008	4,542	9,878	7,690	33,474	132,433
1986	17,472	9,758	3,188	11,144	5,310	17,788	9,484	4,612	9,131	6,099	31,098	125,084
1987	17,463	11,842	3,259	10,965	4,957	17,092	9,975	4,853	8,205	7,124	33,035	128,772
1988	20,246	12,764	4,062	11,827	4,800	17,378	10,953	4,955	7,581	7,684	34,778	137,026
1989	20,744	13,139	4,400	13,190	4,772	17,863	11,928	5,214	7,190	8,731	36,861	144,030
1990	20,387	14,833	4,521	13,574	5,790	17,662	13,950	5,690	6,740	9,164	37,584	149,897
1991	19,330	14,272	5,119	14,996	5,599	17,645	13,926	5,613	5,963	9,112	38,731	150,307
1992	19,832	13,780	4,918	14,815	5,311	17,769	14,060	5,838	5,592	9,603	37,577	149,094

[1] Starting in 1991, all expense estimates use Farm Costs and Returns Survey results, except livestock and poultry purchased, interest, and depreciation and other consumption of farm capital. Estimates for 1988–90 were derived using interpolation factors between prior 1987 estimates and the new 1991 estimates. Farm Costs and Returns Survey estimates for 1991 and after use new nonresponse and undercoverage adjustments that make them significantly different from previous estimates. [2] Includes bulbs, plants, and trees. [3] For farm business use only. [4] Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year. [5] Includes contract labor expenses and hired labor cash wages, perquisites, and Social Security taxes paid by employers. [6] Includes taxes levied against farm real estate and farm personal property. [7] Interest charges payable during the calendar year on outstanding farm-mortgage debt. [8] Starting in 1991, interest on nonfarm-purpose debt, based on data collected in the Farm Costs and Returns Survey, is subtracted from total interest expenses. For 1988–90, the proportion of nonfarm-purpose interest to total interest was interpolated between zero in 1987 and the percent of total in 1991. [9] Includes interest on nonreal estate debt; electricity; repairs and maintenance of farm buildings, land improvements, motor vehicles, and other farm machinery; machine hire and customwork; marketing, storage and transportation of all commodities; other miscellaneous livestock purchases; livestock rental fees; health and breeding services and supplies, custom feeding and grazing; irrigation water and dairy assessment fees; farm supplies; tools and shop equipment; net insurance; uninsured damages paid; motor vehicle registration and licensing fees; and other management expenses.

ERS, Farm Section Financial Analysis Branch (202) 219–0800.

Table 563.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1982–91 [1]

Year	Number [3]	Less than $2,500	$2,500 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $29,999	$30,000 to $39,999	$40,000 or more	Median income
	Thousands	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Dollars*
1982 ...	1,617	7.5	3.7	5.9	7.9	14.0	14.1	13.5	9.2	13.8	10.6	18,756
1983 ...	1,558	7.8	3.9	5.7	5.8	16.3	13.5	12.0	8.9	11.9	14.2	18,925
1984 ...	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1985 ...	1,562	7.3	3.1	3.7	5.9	13.6	12.1	9.4	10.5	15.4	19.0	21,853
1986 ...	1,448	4.8	3.2	4.4	4.6	12.1	11.7	13.0	10.3	14.5	21.5	23,326
1987 ...	1,428	2.4	2.0	2.9	3.6	11.4	11.1	14.3	10.7	15.1	26.5	26,016
1988 ...	1,351	2.1	1.0	4.0	3.6	10.1	13.6	11.4	9.3	17.8	27.2	27,222

Year	Number [3]	Less than $10,000	$10,000 to $14,999	$15,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 to $74,999	$75,000 to $99,999	$100,000 or more	Median income
	Thousands	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Dollars*
1989 ...	1,390	10.1	8.1	18.8	19.8	22.2	14.0	4.2	2.9	30,809
1990 ...	1,407	6.6	8.2	17.8	18.6	21.5	16.3	6.0	5.0	34,171
1991 ...	1,339	8.3	8.7	17.0	18.9	20.8	15.2	6.3	4.6	32,889

[1] The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together; all such persons are considered as members of the same family. Thus, if the son of the head of the household and son's wife are in the household, they are treated as part of the head's family. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, Social Security and other pensions, and welfare. [2] Number of families residing on farms. The term "farm" is the same as that used in the 1960 and 1970 censuses. Farm was defined as a place in rural territory, from which sales of farm products for the preceding year amounted to at least $50 for 10 or more acres, or at least $250 for less than 10 acres. [3] Number of families residing on farms. The term "farm" is the same used in the 1980 census. Farm is defined as a place in rural territory with $1000 or more in the sales of crops, livestock or other farm products during the preceding year. [4] Data not available from the Bureau of the Census.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0800. Estimates are from Current Population Survey data. Bureau of the Census.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 564.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1982–91 [1]

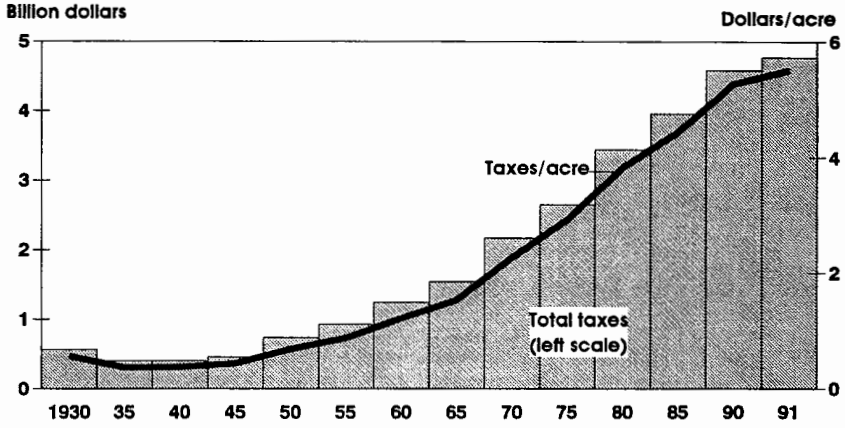
Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	Million dollars	*Dollars*	*1977=100*
1982	3,678.4	4.08	122
1983	3,823.9	4.26	128
1984	3,905.3	4.36	131
1985	3,961.4	4.44	133
1986	3,948.6	4.47	134
1987	4,233.5	4.82	144
1988	4,304.2	4.92	147
1989	4,422.4	5.06	151
1990	4,589.8	5.27	158
1991	4,772.3	5.51	164

[1] Excludes Alaska.

ERS, Resources and Technology Division, (202) 219–0425.

Figure 20

Total Farm Real Estate Taxes Compared With Taxes per Acre



ERS.

Table 565.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, and amount per $100 of full value, by States, 1990 and 1991 [1]

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per $100 of full value	
	1990	1991	1990	1991	1990	1991
	Million dollars	*Million dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
AL	11.3	11.2	1.32	1.33	.16	.17
AZ	46.5	48.9	5.53	5.81	2.10	2.04
AR	40.5	41.8	2.92	3.01	.40	.39
CA	268.7	277.2	10.65	11.17	.63	.63
CO	66.8	81.3	2.38	2.84	.66	.69
CT	9.7	10.0	26.08	26.71	.59	.63
DE	.9	1.2	1.70	2.09	.08	.09
FL	121.1	130.2	11.97	13.36	.57	.63
GA	56.8	60.0	5.54	6.05	.55	.61
HI	30.0	36.5	17.51	21.48	.59	.59
ID	37.9	39.0	3.36	3.50	.51	.53
IL	431.9	402.1	15.24	14.19	1.10	.99
IN	131.4	140.3	8.11	8.82	.65	.69
IA	345.1	343.7	10.94	10.89	.99	.94
KS	118.8	124.6	2.56	2.69	.55	.58
KY	37.5	37.7	2.74	2.76	.28	.29
LA	19.3	19.1	2.54	2.54	.28	.28
ME	12.7	13.1	9.52	10.06	.93	1.03
MD	21.8	23.1	10.01	10.60	.41	.48
MA	15.5	14.7	26.73	25.24	.71	.70
MI	334.6	351.4	33.18	34.85	3.30	3.21
MN	171.9	181.8	6.49	6.86	.81	.79
MS	20.9	22.5	2.12	2.31	.29	.31
MO	72.5	74.4	2.51	2.58	.37	.37
MT	103.4	106.5	1.47	1.52	.62	.62
NE	325.2	344.2	7.43	7.87	1.35	1.41
NV	2.8	3.7	.53	.69	.27	.32
NH	8.7	8.4	21.13	20.82	.94	.97
NJ	33.7	34.6	39.72	40.35	.86	.82
NM	12.3	11.8	.40	.39	.21	.17
NY	154.3	163.6	19.11	20.51	1.96	1.99
NC	52.7	59.4	6.09	6.92	.48	.56
ND	84.9	85.5	2.27	2.29	.67	.62
OH	142.3	155.7	9.42	10.31	.78	.85
OK	56.2	61.8	1.86	2.04	.37	.42
OR	95.9	100.2	5.96	6.22	1.04	1.07
PA	128.0	133.5	17.05	17.79	.94	1.01
RI	2.7	2.7	48.22	49.63	.96	1.03
SC	15.6	16.9	3.38	3.66	.37	.39
SD	106.0	124.1	2.86	3.35	.87	.96
TN	47.8	50.4	4.18	4.41	.42	.45
TX	331.2	354.1	2.60	2.80	.53	.58
UT	11.4	11.4	1.62	1.62	.42	.40
VT	20.0	20.7	14.43	14.49	1.21	1.30
VA	60.6	60.8	7.19	7.29	.47	.56
WA	64.5	64.2	5.02	5.00	.63	.63
WV	3.9	4.4	1.18	1.32	.19	.21
WI	282.8	290.8	17.18	17.77	2.14	2.08
WY	16.5	17.1	.70	.72	.47	.47
US	4,589.8	4,772.3	5.27	5.51	.78	.80

[1] Totals may not add due to rounding. Excludes Alaska.

ERS, Resources and Technology Division, (202) 219–0425.

Table 566.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–92

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	Insects	Disease	All others
		Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Almonds	1981–92	2	2	61	32	0	2	0	0	1
Apples	1963–92	9	23	0	59	0	3	0	0	6
Barley	1956–92	67	12	6	3	0	2	7	1	2
Bean, canning	1988–92	40	8	22	14	0	6	3	6	1
Bean, dry edible	1948–92	36	22	13	17	1	2	1	6	2
Cherry, red tart	1963–66	0	8	0	89	0	3	0	0	0
Citrus	1951–92	1	0	0	96	0	2	0	0	1
Combined crop	1948–87	0	0	0	0	0	0	0	0	100
Corn	1948–92	67	7	10	8	3	2	1	1	1
Cotton	1948–92	30	18	25	20	1	3	2	0	1
Cotton, ELS	1984–92	4	29	6	46	1	1	7	4	2
Cranberries	1984–92	8	16	5	39	1	7	1	0	23
Citrus trees	1983–92	0	0	0	100	0	0	0	0	0
Figs	1988–92	15	0	47	15	0	2	0	0	21
Flax	1948–92	47	8	21	6	1	7	2	3	5
Forage production	1979–92	35	1	13	46	0	0	1	0	4
Forage seeding	1978–92	30	1	12	47	0	6	3	0	1
Fresh plums	1990–92	8	26	20	44	0	1	0	0	1
Fresh sweet corn	1985–92	2	1	1	87	0	9	0	0	0
Fresh tomato	1984–92	2	3	9	67	0	15	0	0	4
Grain sorghum	1959–92	56	5	14	14	2	4	4	0	1
Grape	1967–92	18	6	25	43	1	6	0	0	1
Hybrid Corn seed	1983–92	82	2	10	2	0	1	1	1	1
Macadamia nuts	1988–92	0	0	0	0	0	0	0	0	0
Macadamia trees	1988–92	0	0	0	0	0	0	0	0	0
Nursery	1986–92	0	0	1	35	0	64	0	0	0
Oat	1956–92	70	10	11	5	0	2	1	1	0
Onion	1988–92	17	11	24	6	8	11	1	4	18
Orange	1958–80	0	0	0	100	0	0	0	0	0
Pea, dry and green	1962–92	43	7	25	14	0	7	0	3	1
Peach	1957–92	2	13	1	82	0	1	0	0	1
Peach, canning	1986–87	4	0	92	0	0	0	0	0	4
Peanut	1962–92	69	0	17	2	0	1	0	10	1
Pears	1989–92	0	3	0	79	0	0	0	0	18
Peppers	1984–92	1	6	5	81	0	6	0	0	1
Popcorn	1984–92	40	13	13	21	5	5	1	1	1
Potato	1962–92	37	5	23	18	5	3	1	7	1
Prevented planting	1982–86	0	0	97	0	3	0	0	0	0
Prevented planting endorse	1986–92	6	0	20	0	74	0	0	0	0
Prunes	1986–92	27	1	43	13	0	6	0	0	10
Raisin	1961–92	0	0	100	0	0	0	0	0	0
Rice	1958–92	9	0	43	9	8	8	0	13	10
Rye	1980–92	65	13	6	11	1	2	1	0	1
Safflower	1964–92	79	1	0	4	0	12	1	2	1
Hybrid Sorghum seed	1988–92	3	26	3	65	0	3	0	0	0
Soybean	1955–92	61	6	25	2	3	1	0	1	1
Special Citrus	1992–92	0	0	0	100	0	0	0	0	0
Stonefruit	1988–92	5	33	21	24	0	5	0	0	12
Sugarbeet	1965–92	34	6	16	13	4	11	4	9	3
Sugarcane	1967–92	3	0	12	66	0	6	8	1	4
Sunflower	1976–92	43	11	8	24	0	3	7	2	2
Sweet corn	1978–92	48	3	18	22	0	5	1	2	1
Table grapes	1984–92	39	3	36	8	0	5	0	1	8
Tobacco	1948–92	39	13	29	2	1	6	0	9	1
Tomato	1963–92	39	1	47	6	0	3	1	2	1
Tung nut	1965–70	0	0	0	100	0	0	0	0	0
Walnuts	1984–92	26	0	43	16	0	13	0	0	2
Wheat	1948–92	56	13	8	12	1	3	3	3	1
All crops	1948–92	18	16	28	21	3	5	3	4	2

FCIC, Information Branch, (816) 926–7861.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1990–92 [1]

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units [2]	Area insured [3]	Maximum insured production		Number	Area indemnified [3]	Amount
	Number	*Number*	*1,000 acres*	*1,000 dollars*	*1,000 dollars*		*1,000 acres*	*1,000 dollars*
Almonds:								
1990	18	2,308	119	118,687	7,214	71	5	1,273
1991	18	2,513	131	138,653	8,432	935	49	12,712
1992	18	2,339	122	126,663	8,443	313	16	3,850
Apple:								
1990	264	2,165	63	54,988	5,893	1,193	37	16,231
1991	264	1,992	56	50,318	5,949	757	21	8,622
1992	264	1,971	56	61,068	8,034	842	22	11,088
Barley:								
1990	2,620	69,183	3,771	221,096	19,923	12,242	916	18,197
1991	2,620	73,734	4,058	245,079	23,279	10,241	721	15,425
1992	2,620	54,546	2,983	169,532	17,471	7,975	780	18,342
Bean, dry edible:								
1990	352	24,512	1,152	182,059	18,823	5,621	407	21,973
1991	352	21,082	950	159,804	17,458	2,389	150	8,863
1992	352	16,288	723	120,296	13,325	3,865	225	15,632
Bean, canning:								
1990	184	376	23	3,818	335	65	4	370
1991	184	225	11	2,161	188	28	2	209
1992	184	191	9	1,847	161	33	2	213
Citrus:								
1990	45	2,135	39	31,707	2,485	1,546	25	11,439
1991	45	2,039	43	37,783	2,962	1,494	22	13,188
1992	45	924	33	29,387	2,477	50	1	812
Citrus tree:								
1990	3	2,276	27	54,588	2,232	2,274	27	54,456
1991	3	1,370	12	9,976	484	0	0	0
1992	3	1,797	17	21,664	1,198	0	0	0
Corn:								
1990	2,851	507,902	26,304	4,041,413	214,066	55,433	3,255	117,114
1991	2,851	412,638	20,841	3,294,889	176,085	82,899	5,325	211,993
1992	2,850	430,347	22,353	3,611,252	196,192	49,311	3,312	159,044
Cotton:								
1990	707	76,668	4,667	694,737	80,937	21,474	2,372	102,668
1991	707	70,968	4,857	803,777	89,789	30,483	3,681	179,441
1992	720	68,119	4,273	735,933	90,647	33,804	3,741	288,586
Cotton ELS:								
1990	41	233	18	8,182	957	125	11	2,331
1991	42	203	20	11,643	912	162	15	4,635
1992	42	304	24	13,894	1,218	130	14	3,761
Cranberries:								
1990	32	147	5	27,505	835	26	2	1,916
1991	32	152	6	27,748	961	21	1	1,286
1992	32	164	6	30,226	1,113	51	2	4,225
Figs:								
1990	4	88	5	3,302	282	23	2	648
1991	4	82	5	3,663	338	19	2	441
1992	4	73	5	4,197	411	1	(4)	43
Flax:								
1990	120	3,909	142	5,061	626	990	46	647
1991	120	4,213	155	6,547	884	904	43	793
1992	120	2,019	62	2,384	303	240	8	134
Forage:								
1990	180	5,938	379	45,045	2,544	2,275	156	8,372
1991	180	3,063	182	19,797	1,372	791	57	2,581
1992	180	1,962	121	13,942	1,128	986	74	4,396
Forage seeding:								
1990	151	1,360	39	2,425	191	560	19	622
1991	151	1,213	31	1,823	154	416	13	448
1992	151	1,228	31	1,960	164	292	10	435
Fresh Plum:								
1990	7	53	1	1,562	126	14	(4)	109
1991	7	111	3	4,105	340	24	1	339
1992	7	96	2	3,787	316	5	(4)	84
Fresh Sweet Corn:								
1990	12	324	21	9,448	501	38	3	657
1991	12	332	21	9,269	632	22	1	225
1992	12	307	21	9,541	738	0	0	0
Fresh Tomato:								
1990	54	295	15	37,330	4,273	136	9	10,106
1991	54	345	21	52,073	6,488	70	4	3,190
1992	54	199	10	23,178	2,819	31	1	581
Grain sorghum:								
1990	2,486	85,850	3,501	203,881	16,091	21,217	2,126	30,676
1991	2,486	77,567	3,179	233,326	19,534	24,008	1,542	31,746
1992	2,486	80,641	3,577	266,414	24,973	12,805	1,083	21,285

See footnotes at end of table.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1990–92 [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*
Grape:								
1990	117	1,632	52	48,104	3,514	302	8	2,451
1991	117	1,771	66	74,769	5,728	365	13	6,246
1992	117	1,524	56	60,180	4,497	292	8	3,030
Hybrid corn seed:								
1990	431	8,648	371	140,157	10,092	1,944	128	7,772
1991	432	8,717	388	121,759	9,691	2,634	167	12,173
1992	432	8,998	397	126,013	11,010	707	47	3,046
Hybrid sorghum seed:								
1990	16	94	7	2,056	333	56	8	1,155
1991	16	89	7	2,097	396	50	7	1,158
1992	16	53	5	1,554	347	41	6	1,317
Macadamia nuts:								
1990	4	24	2	2,593	25	0	0	0
1991	4	6	1	1,226	13	0	0	0
1992	4	6	1	1,260	14	0	0	0
Macadamia trees:								
1990	4	19	2	18,855	251	0	0	0
1991	4	16	2	17,471	248	0	0	0
1992	4	15	2	16,758	220	0	0	0
Nursery:								
1990	(?)	34	0	11,438	296	8	0	1,386
1991	.....	58	0	18,252	489	6	0	1,305
1992	.....	65	0	19,263	527	30	0	7,760
Oat:								
1990	2,732	54,752	1,738	76,997	8,106	11,949	543	11,815
1991	2,734	32,609	972	33,348	4,132	8,703	295	5,966
1992	2,734	26,416	778	26,804	3,683	2,899	113	2,023
Onion:								
1990	64	194	10	6,202	395	52	2	610
1991	64	302	10	8,603	603	79	4	2,313
1992	64	152	5	3,597	277	52	1	447
Pea, dry green:								
1990	189	3,926	181	25,688	2,233	1,059	68	3,348
1991	189	3,539	162	21,348	1,856	831	34	1,582
1992	189	3,613	168	22,464	2,086	628	58	1,976
Peach:								
1990	257	1,603	52	16,847	1,989	956	33	8,344
1991	257	1,481	50	16,179	2,226	512	15	3,714
1992	257	1,261	43	14,243	2,102	668	26	6,543
Peanut:								
1990	296	29,556	1,132	598,071	30,087	15,509	743	198,959
1991	296	31,855	1,327	716,794	42,047	6,825	369	49,111
1992	296	28,384	1,051	604,819	39,796	4,393	187	25,287
Pears:								
1990	23	69	2	2,049	135	10	(4)	28
1991	23	35	(4)	608	51	9	(4)	18
1992	23	36	1	1,146	87	3	(4)	15
Pepper:								
1990	12	45	2	4,629	511	24	1	1,085
1991	12	31	2	3,755	386	2	(4)	103
1992	12	35	2	4,467	496	0	0	0
Popcorn:								
1990	312	1,728	83	16,504	1,025	270	18	948
1991	313	1,278	60	11,463	739	397	26	1,570
1992	313	1,822	86	15,357	1,114	302	21	1,290
Potato:								
1990	328	4,060	305	183,916	10,720	1,471	123	27,247
1991	331	3,922	305	180,522	12,020	846	66	16,464
1992	331	3,300	255	170,600	12,465	587	46	13,324
Prevented plant endorsement:								
1990	8	7	1	14	1	1	(4)	2
1991	8	74	5	247	7	9	1	41
1992	8	19	2	120	4	0	1	0
Prunes:								
1990	15	248	15	12,241	800	154	9	3,270
1991	15	361	20	19,145	1,254	93	6	1,825
1992	15	349	18	22,856	1,769	85	5	2,183
Raisin:								
1990	7	3,243	203	116,850	9,951	5	1	89
1991	7	3,281	192	114,512	11,066	2	(4)	7
1992	7	2,385	176	104,779	10,056	5	1	68
Rice:								
1990	165	5,765	542	110,809	3,415	1,410	174	11,852
1991	165	5,129	505	105,775	3,703	1,738	260	21,441
1992	165	5,829	600	124,609	5,034	1,802	245	11,228

See footnotes at end of table.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1990–92 [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*
Rye:								
1990	58	360	14	426	49	72	3	46
1991	58	224	8	25	31	51	2	36
1992	58	192	7	219	28	32	1	24
Safflower:								
1990	68	797	156	22,724	2,652	563	149	18,767
1991	68	720	70	3,958	506	296	54	1,600
1992	68	754	52	2,456	361	502	52	1,349
Soybean:								
1990	1,968	399,185	17,492	2,025,563	121,685	56,956	4,072	102,746
1991	1,975	326,894	14,533	1,743,227	96,137	64,703	4,038	98,756
1992	1,977	321,101	14,149	1,732,352	93,679	31,056	1,980	57,314
Special Citrus:								
1992	11	687	14	59,757	619	2	(4)	38
Stonefruit:								
1990	16	188	3	4,817	342	17	(4)	160
1991	16	397	6	10,724	776	55	1	652
1992	16	250	4	7,396	540	19	1	232
Sugarbeet:								
1990	155	10,382	608	256,458	12,461	2,825	214	15,214
1991	155	10,880	639	276,460	13,424	2,620	185	12,693
1992	152	11,141	634	268,366	12,139	1,616	89	5,713
Sugarcane:								
1990	23	310	24	10,984	628	145	11	1,677
1991	23	520	35	14,125	935	82	6	499
1992	23	551	38	15,524	1,131	88	6	680
Sunflower:								
1990	237	19,688	1,131	70,265	6,375	4,167	301	6,323
1991	237	23,245	1,435	99,850	9,670	4,559	342	7,981
1992	237	15,372	894	58,224	5,823	4,734	356	10,421
Sweet Corn:								
1990	213	3,171	148	26,726	1,611	292	16	1,178
1991	213	2,995	138	25,278	1,498	282	14	886
1992	210	2,617	123	23,110	1,290	297	15	1,358
Table Grape:								
1990	14	99	4	7,520	555	4	(4)	90
1991	14	120	7	12,287	899	24	1	667
1992	14	104	7	10,297	720	13	1	221
Tobacco:								
1990	500	65,323	307	727,577	22,180	4,958	28	20,230
1991	500	61,118	300	749,531	24,214	5,113	30	23,545
1992	496	57,745	296	753,683	25,313	5,027	31	29,585
Tomato:								
1990	120	1,516	87	86,639	5,653	220	16	3,807
1991	121	1,748	101	102,246	6,514	154	11	3,980
1992	121	1,128	62	61,749	3,714	90	5	1,566
Walnut:								
1990	29	102	5	3,955	184	28	1	360
1991	29	164	9	7,735	373	28	1	92
1992	29	115	6	5,133	274	46	2	648
Wheat:								
1990	2,850	483,941	36,372	2,434,464	199,192	68,505	8,332	178,943
1991	2,853	384,677	26,426	1,590,257	129,225	82,733	9,247	184,054
1992	2,853	389,665	28,698	1,740,555	146,105	77,592	9,331	203,598
Total, all commodities:								
1990	21,347	1,886,428	101,342	12,818,972	835,780	299,255	24,424	1,029,706
1991	21,373	1,582,099	82,363	11,216,238	737,098	339,454	26,845	956,615
1992	21,388	1,549,199	83,060	11,326,875	758,451	244,342	21,926	924,795

[1] Data for 1992 are preliminary. [2] Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. [3] The insured's share of the planted area on the farm. [4] Less than 500. [5] Thousands of tons insured for raisins (not included in total of all commodities). n.a. not available. [6] The nursery is available in all states and counties except Alaska and Hawaii. The county count does not include Nursery. [7] Nursery is a container based crop therefore acreage is not shown in this report. [8] Prevented planting endorsement on the following crops: Barley, Corn, Cotton, ELS Cotton, Grain Sorghum, Oats, Rice, and Wheat.

FCIC, Information Branch, (816) 926–7861.

Table 568.—Farm real estate debt: Amount outstanding by farming regions, Dec. 31, 1983–92[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*
1983	5,055,098	12,548,241	27,481,721	12,927,837	7,954,741	7,768,451
1984	4,829,869	12,465,632	26,862,422	12,799,494	7,771,505	7,736,521
1985	4,589,982	11,738,512	24,902,363	11,896,287	7,358,756	7,347,741
1986	4,197,837	10,419,615	22,245,000	10,670,275	6,675,866	6,731,941
1987	4,003,223	9,380,812	20,041,161	9,612,181	6,353,289	6,334,724
1988	3,966,309	8,732,609	18,980,187	9,084,305	6,261,632	6,050,562
1989	4,109,130	8,232,809	18,367,338	8,738,177	6,144,922	5,899,984
1990	3,947,386	7,968,262	17,776,574	8,594,807	6,043,811	5,789,720
1991	3,956,039	7,879,170	18,112,021	8,598,714	6,255,156	5,717,068
1992[2]	4,112,515	7,955,498	18,571,881	8,735,912	6,160,200	5,750,907

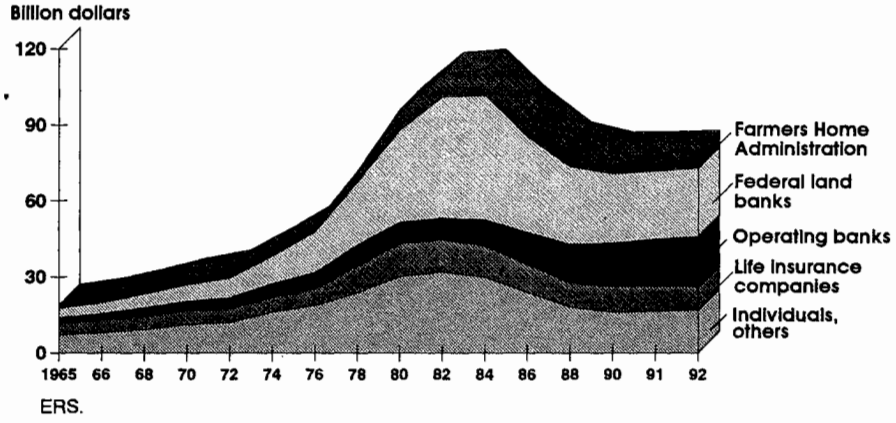
Year	Delta States	Southern Plains	Mountain	Pacific	United States[3]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	6,255,182	9,205,745	10,415,701	13,879,888	113,721,549
1984	6,113,480	9,296,911	10,266,745	13,885,375	112,303,439
1985	5,603,762	9,176,682	9,632,807	13,199,941	105,739,201
1986	4,949,332	8,527,166	8,783,451	12,398,731	95,879,801
1987	4,552,288	7,873,394	7,873,954	11,424,246	87,717,604
1988	4,177,621	7,216,878	7,323,254	10,898,661	82,952,522
1989	4,023,261	6,797,640	6,934,530	10,990,327	80,482,191
1990	3,860,375	6,693,679	6,797,447	11,178,683	78,903,119
1991	3,921,359	6,652,666	6,718,050	11,174,027	79,192,651
1992[2]	3,904,423	6,508,898	6,623,771	11,220,642	79,738,413

[1] Includes operator households. Data for 1972–1987 were revised in 1987 to include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. [2] Preliminary. [3] Includes Alaska and Hawaii.

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Figure 21

Farm Real Estate Debt, by Major Lenders



ERS.

Table 569.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1980, 1988, 1989, 1990, 1991, and 1992[1]

State	1980	1988	1989	1990	1991	1992[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,241,479	898,942	870,528	748,694	769,392	757,229
AK	25,872	22,230	23,575	20,719	16,499	12,033
AZ	655,778	671,668	663,853	593,242	565,367	517,338
AR	1,967,032	1,665,883	1,638,069	1,735,653	1,784,697	1,857,039
CA	7,239,041	7,353,564	7,528,533	7,860,339	7,885,446	7,956,196
CO	2,236,462	1,743,229	1,644,210	1,561,339	1,592,223	1,564,682
CT	114,192	122,665	103,368	104,995	96,314	92,973
DE	141,693	155,529	151,124	164,633	158,380	185,355
FL	2,333,652	2,650,370	2,740,778	2,747,537	2,664,516	2,691,002
GA	2,273,187	1,848,267	1,707,272	1,716,729	1,720,004	1,768,393
HI	123,295	238,287	220,498	231,657	191,882	181,732
ID	1,797,200	1,430,125	1,318,323	1,299,465	1,333,238	1,351,778
IL	5,714,603	4,687,471	4,510,080	4,349,302	4,440,140	4,567,373
IN	4,247,972	3,262,396	3,169,070	3,015,622	3,097,313	3,155,535
IA	7,840,195	5,911,662	5,742,351	5,578,546	5,666,443	5,799,869
KS	3,291,184	2,669,913	2,589,500	2,580,109	2,569,702	2,597,227
KY	2,151,096	1,829,775	1,784,606	1,732,406	1,847,951	1,838,897
LA	1,565,065	991,126	924,586	797,697	792,199	763,554
ME	169,591	133,461	127,691	122,052	112,038	122,194
MD[3]	652,826	569,674	631,091	583,898	618,410	650,409
MA	96,059	89,450	113,142	124,527	127,367	131,994
MI	2,095,943	1,787,974	1,652,726	1,595,535	1,531,473	1,572,064
MN	5,005,871	4,031,658	3,821,403	3,683,299	3,703,543	3,743,630
MS	1,841,406	1,520,612	1,460,607	1,327,025	1,344,463	1,283,831
MO	3,563,856	2,952,225	2,844,370	2,813,918	2,864,056	2,952,477
MT	2,264,995	1,769,631	1,697,424	1,634,554	1,629,967	1,633,321
NE	3,784,748	3,103,169	2,995,292	2,807,499	2,818,049	2,995,201
NV	280,952	209,560	201,320	189,772	174,132	170,867
NH	56,108	38,176	36,966	36,955	35,896	35,630
NJ	315,152	253,461	258,294	268,089	253,142	269,728
NM	717,776	641,479	611,477	642,544	593,573	580,163
NY	1,216,789	1,013,904	1,116,676	971,309	917,541	947,818
NC	1,884,791	1,649,438	1,608,463	1,566,854	1,657,794	1,507,954
ND	1,965,647	1,820,962	1,727,669	1,745,622	1,713,495	1,662,906
OH	2,806,194	2,166,433	2,101,466	2,019,186	2,044,068	2,096,627
OK	2,421,534	2,074,170	1,965,066	1,822,428	1,794,364	1,736,528
OR	1,979,220	1,876,857	1,841,160	1,748,284	1,764,205	1,697,824
PA	1,513,069	1,376,585	1,358,231	1,359,682	1,429,698	1,483,012
RI	11,324	16,728	16,736	15,716	15,012	16,096
SC	819,681	652,983	581,407	576,761	562,356	534,284
SD	1,918,326	1,490,261	1,425,715	1,461,577	1,497,467	1,480,579
TN	1,583,294	1,229,974	1,199,952	1,174,465	1,146,147	1,166,371
TX	5,524,321	5,142,708	4,832,574	4,871,251	4,858,302	4,772,369
UT	552,503	461,809	419,395	395,835	378,187	375,339
VT	202,018	196,676	195,809	195,531	192,241	177,309
VA	1,149,283	1,210,053	1,223,724	1,264,079	1,295,143	1,325,343
WA	1,947,687	1,668,240	1,620,635	1,570,061	1,524,377	1,566,623
WV	234,522	342,392	328,176	306,007	308,122	321,636
WI	3,315,795	2,912,977	2,758,679	2,689,428	2,644,154	2,639,804
WY	644,461	395,753	378,529	471,696	451,364	430,282
US	97,486,994	82,952,522	80,482,191	78,903,119	79,192,651	79,738,413

[1] Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. [2] Preliminary. [3] Includes District of Columbia.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 570.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1991 and 1992[1]

State	Federal credit system[2]		Life insurance companies[3]		Farmers Home Administration[5]		All operating banks		Individuals and others[6]	
	1991[4]	1992[4]	1991[4]	1992[4]	1991[4]	1992[4]	1991[4]	1992[4]	1991[4]	1992[4]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	229,733	216,699	50,900	48,500	91,706	80,835	282,579	293,280	114,411	117,915
AK	2,113	2,129	7,500	2,600	518	501	1,947	2,248	4,421	4,555
AZ	103,000	96,000	211,500	199,800	50,697	47,357	68,291	38,306	131,879	135,875
AR	500,986	527,223	308,800	307,100	248,105	218,477	532,885	604,498	193,922	199,741
CA	2,772,000	2,790,000	2,588,600	2,446,600	223,129	217,132	997,710	1,158,942	1,304,008	1,343,522
CO	719,757	721,388	205,900	179,500	95,477	86,858	207,919	202,786	363,170	374,150
CT	48,798	52,081	0	0	12,937	11,722	18,366	12,465	16,214	16,705
DE	97,400	108,580	100	0	10,822	9,025	27,950	44,972	22,108	22,778
FL	617,141	567,310	902,800	961,100	104,076	94,643	715,996	733,693	324,503	334,256
GA	641,845	593,362	135,900	129,400	150,369	125,448	629,565	752,132	163,125	168,051
HI	54,000	60,000	30,100	24,000	30,375	29,912	67,918	58,043	9,489	9,777
ID	597,959	617,461	163,200	178,800	212,369	189,049	36,537	33,587	323,172	332,881
IL	1,372,670	1,440,666	420,200	356,600	280,964	258,345	1,505,377	1,624,878	860,929	886,884
IN	935,629	945,293	273,700	248,100	225,544	200,670	890,776	966,424	771,665	795,048
IA	1,387,831	1,363,190	547,600	476,500	383,162	355,632	1,391,805	1,589,413	1,956,045	2,015,134
KS	1,043,656	1,044,590	180,000	147,800	236,206	217,343	695,599	760,700	414,241	426,794
KY	443,086	420,171	129,600	122,400	254,034	233,058	734,999	768,386	286,232	294,882
LA	226,086	223,804	157,000	136,200	120,542	103,795	192,696	201,031	95,875	98,724
ME	35,718	38,121	0	11,500	52,187	49,202	7,470	6,203	16,664	17,168
MD[7]	350,710	376,110	11,700	9,300	34,312	31,109	99,532	108,032	122,156	125,858
MA	54,312	57,966	21,500	20,500	25,689	24,252	8,422	11,303	17,444	17,973
MI	698,020	698,876	41,300	71,800	165,615	152,775	238,541	248,895	387,997	399,718
MN	1,328,158	1,281,273	220,700	206,000	253,723	232,323	842,441	933,869	1,058,522	1,090,165
MS	247,965	245,119	320,900	250,400	239,016	212,808	380,091	414,302	156,491	161,202
MO	644,775	686,615	194,700	184,500	329,754	294,679	1,090,653	1,164,252	604,174	622,431
MT	545,136	543,940	199,800	178,600	175,129	161,298	166,344	189,468	543,558	560,015
NE	773,860	857,606	306,000	299,800	321,420	293,030	796,381	905,623	620,388	639,142
NV	69,000	69,000	32,200	29,200	18,137	16,795	2,640	2,137	52,155	53,735
NH	16,058	17,138	0	0	8,499	8,165	2,559	1,280	8,781	9,047
NJ	129,335	138,036	300	200	26,105	26,307	25,364	30,964	72,038	74,221
NM	214,773	213,055	61,900	61,400	63,784	57,901	114,748	105,246	138,368	142,561
NY	367,336	392,047	6,700	6,000	157,675	146,051	145,811	156,472	240,020	247,248
NC	712,483	660,936	92,500	83,000	212,466	180,895	473,383	411,103	166,962	172,020
ND	777,994	729,529	34,100	30,400	296,257	271,908	308,756	325,746	296,388	305,323
OH	673,281	706,829	123,000	121,000	165,016	147,884	662,432	687,844	420,340	433,070
OK	626,594	606,586	164,300	95,800	294,623	266,454	360,261	408,541	348,587	359,147
OR	504,991	520,147	518,700	423,700	109,869	102,795	80,767	84,659	549,879	566,523
PA	551,220	554,010	14,000	10,100	127,974	116,994	500,227	558,480	236,277	243,428
RI	9,237	9,859	0	0	3,118	3,018	1,011	1,523	1,646	1,696
SC	324,133	304,704	16,200	12,900	80,596	73,867	83,613	83,251	57,814	59,562
SD	520,369	490,770	44,400	47,100	346,939	323,277	230,197	253,171	355,562	366,261
TN	322,715	385,134	50,500	26,700	211,399	179,794	400,652	409,025	160,881	165,718
TX	2,010,415	2,022,264	570,000	450,800	351,574	330,748	909,620	921,061	1,016,693	1,047,496
UT	134,000	118,000	9,500	9,200	56,809	53,520	38,901	51,440	138,977	143,179
VT	62,841	67,068	0	0	44,900	43,227	52,913	34,469	31,588	32,545
VA	717,790	784,780	107,100	52,700	86,233	77,027	232,173	254,417	151,847	156,419
WA	462,732	501,383	331,000	343,300	144,061	129,687	209,728	204,023	376,856	388,230
WV	88,390	94,580	84,100	89,200	45,011	42,092	65,984	70,380	24,637	25,384
WI	814,799	772,442	64,200	56,900	241,879	212,995	873,163	927,921	649,843	669,546
WY	177,376	152,392	74,600	61,000	41,651	36,867	33,225	51,738	124,512	128,285
US	26,760,206	26,886,261	10,029,300	9,208,000	7,462,441	6,779,546	18,436,918	19,862,622	16,503,786	17,001,984

[1] Includes operator households. [2] Includes mortgages in process of foreclosure. [3] Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. [4] Revised. [5] Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. [6] Estimated by ERS, USDA; includes CCC storage and drying facility loans. [7] Includes District of Columbia.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 571.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1988–91 [1]

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1989	1990	1991	1992 [2]	1989	1990	1991	1992 [2]
AL	235,673	267,468	282,579	293,280	210,972	232,681	249,937	262,863
AK	2,977	738	1,947	2,248	7,042	3,800	5,257	4,183
AZ	183,230	105,160	68,291	38,306	493,357	445,212	393,288	347,713
AR	445,691	492,811	532,885	604,498	496,031	552,175	622,571	608,100
CA	824,593	964,382	997,710	1,158,942	2,636,185	2,977,913	3,015,843	3,028,724
CO	182,258	196,924	207,919	202,786	741,913	711,509	674,566	663,674
CT	23,743	22,575	18,366	12,465	30,224	25,029	15,713	11,686
DE	40,678	38,293	27,950	44,972	25,611	63,512	45,752	48,823
FL	681,157	705,126	715,996	733,693	255,725	299,010	328,420	354,783
GA	513,257	578,548	629,565	752,132	310,919	324,993	370,512	376,506
HI	28,731	47,654	67,918	58,043	30,489	41,813	23,959	49,535
ID	30,180	35,537	36,537	33,587	595,272	712,130	760,901	762,630
IL	1,340,119	1,400,876	1,505,377	1,624,878	1,970,646	2,067,403	2,167,925	2,130,216
IN	794,427	817,020	890,776	966,424	931,391	953,691	955,982	905,260
IA	1,209,727	1,288,230	1,391,805	1,589,413	2,740,156	3,009,979	3,186,692	3,226,086
KS	606,471	640,592	695,599	760,700	1,985,730	2,124,046	2,128,034	2,150,357
KY	653,543	656,191	734,999	768,386	397,827	426,231	482,847	479,752
LA	168,886	174,032	192,696	201,031	254,653	265,682	280,736	291,223
ME	7,736	6,434	7,470	6,203	31,157	25,031	26,652	30,665
MD [3]	153,765	106,649	99,532	108,032	46,329	45,025	48,981	48,745
MA	14,746	8,035	8,422	11,303	51,144	75,561	74,260	69,002
MI	222,535	219,408	238,541	248,895	391,653	375,420	412,332	419,359
MN	698,163	767,602	842,441	933,869	1,636,965	1,756,801	1,937,869	2,041,096
MS	316,070	350,515	380,091	414,302	338,170	344,005	379,736	407,429
MO	938,387	1,008,643	1,090,653	1,164,252	1,037,492	1,076,446	1,204,281	1,202,283
MT	121,068	149,811	166,344	189,468	514,928	502,896	524,567	528,671
NE	658,270	712,960	796,381	905,623	2,265,538	2,509,717	2,757,450	2,838,997
NV	12,628	3,533	2,640	2,137	17,048	18,447	15,609	14,278
NH	3,034	3,388	2,559	1,280	833	836	823	326
NJ	31,444	27,256	25,364	30,964	13,444	15,971	45,107	43,668
NM	122,788	117,617	114,748	105,246	190,922	204,096	227,663	218,155
NY	220,182	124,791	145,811	156,472	401,903	438,916	352,087	394,967
NC	329,418	332,936	473,383	411,103	255,373	273,573	263,179	299,822
ND	265,052	287,939	308,756	325,746	776,390	783,562	819,189	846,432
OH	627,312	621,624	662,432	687,844	540,664	543,930	535,932	508,417
OK	359,906	359,950	360,261	408,541	1,211,205	1,262,724	1,305,748	1,319,028
OR	90,187	86,143	80,767	84,659	342,520	426,576	495,516	412,752
PA	466,821	473,788	500,227	558,480	284,679	261,596	267,408	244,358
RI	3,753	2,360	1,011	1,523	1,589	518	431	350
SC	59,427	74,871	83,613	83,251	67,035	80,849	73,671	68,270
SD	166,482	184,988	230,197	253,171	1,002,488	1,113,233	1,255,737	1,335,979
TN	407,795	402,671	400,652	409,025	227,099	243,968	302,124	292,843
TX	981,584	899,273	909,620	921,061	2,547,000	2,589,357	2,743,300	2,638,871
UT	36,167	38,947	38,901	51,440	124,247	141,053	162,070	156,035
VT	48,927	50,134	52,913	34,469	33,247	39,378	34,023	18,597
VA	246,113	239,089	232,173	254,417	190,903	189,807	177,046	156,396
WA	187,523	194,294	209,728	204,023	956,296	1,079,782	1,084,151	989,808
WV	63,508	58,380	65,984	70,380	21,026	25,374	21,703	20,196
WI	802,362	848,126	873,163	927,921	933,836	1,004,836	1,064,557	1,112,018
WY	27,685	32,859	33,225	51,738	215,130	227,065	261,374	264,272
US	16,646,179	17,227,171	18,436,918	19,862,622	30,782,396	32,913,158	34,585,511	34,644,199

[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 Financial Analysis Branch, (202) 219–0798.

Table 572.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,[1] Dec. 31, 1983–92[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*
1983	9.9	9.7	8.3	9.8	10.2	10.1	10.1	9.3	9.1	9.3	9.7
1984	9.9	9.4	9.6	9.5	10.2	9.7	10.0	9.1	9.0	9.3	9.6
1985	8.7	9.1	11.2	9.1	9.0	9.7	9.3	9.3	9.1	9.2	9.4
1986	8.5	8.9	8.9	9.0	8.9	9.5	9.4	9.0	8.4	9.1	9.1
1987	8.4	9.0	8.9	9.0	8.8	9.7	9.0	8.9	8.9	9.2	9.0
1988	9.1	9.2	9.3	9.2	9.1	9.2	9.3	9.4	9.1	9.3	9.2
1989	9.5	9.5	9.5	9.4	9.6	9.8	9.5	9.6	9.3	9.6	9.5
1990	9.3	9.9	9.7	9.5	9.5	9.8	9.6	9.7	9.5	9.2	9.6
1991	8.8	9.2	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992[3]	7.9	8.5	8.1	8.1	8.0	8.5	8.3	8.5	8.3	7.8	8.2

[1] Includes operator households. For States included in regions, see footnote 1, table 587. [2] Contract rates. Excludes Alaska and Hawaii. [3] Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 573.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,[1] 1983–92[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*
1983	499,186	1,202,708	2,275,521	1,255,045	811,025	776,740
1984	489,187	1,178,545	2,620,758	1,219,294	802,759	750,599
1985	409,346	1,098,373	2,898,655	1,118,558	680,025	728,177
1986	373,178	991,447	2,086,736	1,013,109	623,381	669,112
1987	345,042	888,394	1,876,072	911,247	570,831	591,939
1988	363,697	833,064	1,812,211	857,668	576,292	570,801
1989	383,133	803,475	1,779,135	837,967	595,261	586,812
1990	374,495	785,359	1,739,022	819,074	581,840	573,582
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992[3]	319,587	670,210	1,484,047	698,981	496,531	489,483

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	631,107	840,200	940,240	1,261,036	10,951,371
1984	618,986	846,232	930,546	1,287,243	10,848,079
1985	547,523	855,968	903,558	1,243,235	10,268,899
1986	498,247	792,849	777,529	1,163,033	9,172,844
1987	429,491	732,238	744,844	1,093,636	8,209,120
1988	405,835	711,105	693,636	1,038,272	7,887,692
1989	389,108	669,909	663,002	1,049,245	7,781,976
1990	380,334	654,804	648,053	1,025,588	7,606,519
1991	351,661	605,438	599,196	948,268	7,033,058
1992[3]	324,570	558,797	553,036	875,217	6,491,253

[1] Includes operator households. For States included in regions, see footnote 1, table 587. [2] Interest charges during calendar year. [3] Preliminary.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 574.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1983–92

Year	Federal land banks [1]	Farmers Home Administration [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*
1983	48,929,289	9,549,631	12,717,600	9,317,100	32,320,000	887,935	113,721,549
1984	49,077,803	10,073,213	12,443,200	10,186,133	29,900,000	623,093	112,303,442
1985	44,583,842	10,426,971	11,836,400	11,384,920	27,200,000	307,068	105,739,201
1986	37,757,626	10,348,597	10,940,200	12,710,650	24,000,000	122,726	95,879,799
1987	32,637,687	10,083,239	9,895,800	14,455,162	20,600,000	45,713	87,717,601
1988	30,326,707	9,606,796	9,581,700	15,416,700	18,000,000	20,615	82,952,518
1989	28,506,713	8,719,822	9,597,900	16,646,179	17,000,000	11,575	80,482,191
1990	27,390,156	8,092,986	10,186,300	17,227,171	16,000,000	6,506	78,903,119
1991	26,760,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	79,192,651
1992 [6]	26,886,261	6,779,546	9,208,000	19,862,622	17,000,000	1,984	79,738,413

[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 Financial Analysis Branch, (202) 219–0798.

Table 575.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1983–92 [1]

Year	Debt owed to reporting institutions (excluding CCC)				Debts owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC [3]	Total including CCC loans
	All operating banks	Production credit association	Farmers Home Administration	Total				
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	39,026	20,164	14,608	73,798	18,945	92,744	10,576	103,320
1984	39,599	18,809	15,613	74,021	18,000	92,021	8,428	100,449
1985	35,513	14,563	16,721	66,797	15,378	82,174	17,598	99,772
1986	31,240	10,735	16,392	58,367	12,391	70,758	18,190	89,948
1987	29,041	9,768	16,049	54,858	11,139	65,997	15,120	81,117
1988	29,799	9,131	14,658	53,588	12,000	65,588	8,902	74,490
1989	30,782	9,942	12,322	53,046	12,500	65,546	5,225	70,771
1990	32,913	10,258	10,652	53,823	13,000	66,823	4,377	71,200
1991	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992 [4]	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809

[1] Includes operator households. [2] Loans to and discounts for livestock loan companies and agricultural credit corporations; after 1987, included with Production Credit Association loans. [3] Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. [4] Preliminary. n.a. not available.

ERS, Farm Sector Financial Analysis Branch, (202) 219–0798.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1984–93 [1]

Year	Loans to individuals														
	Farm ownership			Soil and water			Recreation			Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1984	6,368	735,359	6,408,540	613	12,147	296,855	.....	.....	14,179	25,121	2,213,098	3,050,446	20,313	1,033,712	9,481,986
1985	5,269	661,123	6,957,978	393	9,018	296,346	.....	.....	13,848	38,749	4,694,346	3,750,587	7,661	463,544	9,785,792
1986	3,930	550,440	7,471,575	220	4,899	295,932	.....	.....	12,989	24,218	3,571,197	5,219,061	3,132	210,122	9,548,561
1987	2,583	391,165	7,592,580	199	4,647	285,430	.....	.....	11,900	16,699	2,449,059	5,524,707	1,266	102,991	9,055,526
1988	3,468	497,832	7,410,986	296	4,972	274,302	.....	.....	10,859	11,749	1,786,647	5,444,015	372	29,069	8,857,923
1989	2,585	369,681	7,150,033	304	6,199	255,300	.....	.....	10,234	10,300	1,679,272	5,021,322	2,163	79,655	8,060,959
1990	2,825	429,925	6,656,773	172	6,272	225,308	.....	.....	9,271	9,868	1,626,468	4,348,195	1,838	100,792	6,682,433
1991	2,854	444,195	6,297,382	149	4,371	200,757	.....	.....	8,274	9,596	1,537,473	3,885,020	784	80,246	5,695,658
1992	3,721	588,052	5,871,201	213	4,934	179,600	.....	.....	7,289	10,658	1,700,035	3,459,758	1,015	75,236	4,956,934
1993	.....	.....	5,399,659	.....	.....	159,155	.....	.....	5,474	.....	.....	3,112,516	.....	.....	4,244,237

See footnotes at end of table.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1984–93 [1]—Continued

Year	Loans to associations									Economic opportunity individual loans	Economic emergency loans		
	Indian tribe land acquisition			Grazing association			Irrigation, drainage, and soil conservation				New borrowers	Loans made	Outstanding Jan. 1
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1			
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1984	0	2,620	70,564	0	0	63,536	0	0	17,500	739	4,300	599,334	4,240,017
1985	1	1,406	82,631	0	0	60,263	0	0	17,920	599	(3)	(3)	4,243,944
1986	1	1,404	83,360	0	0	58,155	0	0	17,479	484	0	0	4,002,724
1987	0	0	85,516	0	0	56,660	0	0	16,986	272	0	0	3,720,910
1988	0	2,000	88,854	0	0	54,714	0	0	16,278	429	0	0	3,581,693
1989	1	461	85,867	0	0	52,833	0	0	14,837	284	0	0	3,237,134
1990	0	120	85,059	0	0	47,559	0	0	13,869	137	0	0	2,665,810
1991	1	267	80,473	0	0	42,462	0	0	13,394	78	0	0	2,271,532
1992	1	1,080	79,345	0	0	39,627	0	0	12,409	52	0	0	1,955,246
1993	.....	.....	78,385	.....	.....	34,427	.....	.....	11,492	37	0	0	1,634,898

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. [2] Latest data available as of September 30, 1978. [3] Discontinued.

FmHA, Loan Making Division, (202) 720–1632.

Table 577.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1984–93 [1]

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1984	46,011	1,880,689	21,946,326	69	5,815	123,648
1985	42,702	1,785,748	22,357,923	91	17,269	122,616
1986	24,804	1,052,524	22,666,367	51	10,376	[3] 122,954
1987	27,670	1,244,699	22,008,584	46	11,375	[3] 122,954
1988	30,170	1,347,109	18,558,816	54	12,438	135,792
1989	26,938	1,236,058	18,588,745	52	10,583	133,877
1990	23,882	1,269,316	18,669,914	53	11,708	136,192
1991	26,569	1,454,780	18,948,369	48	22,826	145,114
1992	33,734	1,814,631	19,072,870	55	32,264	157,206
1993	.....	.....	18,921,426	.....	.....	164,847

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1984	1,132	937,433	5,234,310	1	213	3,279
1985	1,151	963,945	5,926,748	2	1,275	1,088
1986	657	561,395	[3] 6,080,462	1	666	[3] 1,045
1987	664	606,774	[3] 6,080,462	3	654	[3] 1,045
1988	567	558,503	7,922,513	0	0	995
1989	576	570,677	8,427,460	2	928	783
1990	520	536,674	9,030,731	3	1,071	1,364
1991	557	583,870	9,625,135	1	143	464
1992	590	569,869	10,119,133	1	371	249
1993	.....	.....	10,526,675	.....	.....	822

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. [2] Latest data available as of September 30, 1978. [3] Latest data available as of March 31, 1985.

FmHA, Loan Making Division, (202) 720–1632.

Table 578.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1983–92

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*
1983	3,647	2,208	134	5,989	2,308	2,553	[7] 95	4,955	1,468
1984	3,514	2,136	132	5,782	2,317	2,397	128	4,842	1,522
1985	3,441	2,036	148	5,625	2,214	2,398	169	4,781	1,640
1986	3,260	1,971	138	5,369	2,140	2,310	150	4,600	1,760
1987	3,054	1,941	114	5,109	2,026	2,282	132	4,440	1,891
1988	2,988	1,836	113	4,937	1,912	2,142	141	4,195	1,939
1989 [8]	2,550	1,803	[9] 446	4,799	1,856	2,035	243	4,134	1,974
1990	2,519	1,717	427	4,663	1,882	2,006	232	4,119	2,347
1991	2,384	1,689	421	4,494	1,842	2,025	191	4,059	2,517
1992 [10]	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,575

Year [1]	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business [11]	Estimated net business [12]	Estimated gross business [11]	Estimated net business [12]	Estimated gross business [11]	Estimated net business [12]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
1983	61,209	49,344	26,053	15,943	88,730	66,755
1984	67,627	54,556	27,723	16,969	96,871	73,047
1985	57,033	47,321	26,424	16,641	85,097	65,601
1986	47,595	41,540	23,623	15,095	72,978	58,395
1987	50,315	44,156	22,536	14,271	74,742	60,318
1988	56,204	49,067	23,993	15,424	82,137	66,430
1989 [8]	60,258	53,247	25,845	16,907	88,077	72,129
1990	64,062	57,831	26,258	17,088	92,667	77,266
1991	61,425	56,203	26,816	17,916	90,759	76,636
1992 [10]	63,790	58,196	27,046	18,513	93,411	79,284

[1] Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions. Reports of cooperatives are included for the calendar year beginning 1978. [2] Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. [3] Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. [4] Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) [5] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. [6] Estimated. [7] Number of memberships was up significantly due to inclusion of additional related service cooperatives. [8] Revised. [9] Increased number due to a reclassification of cotton ginning cooperatives from marketing to related services. [10] Preliminary. [11] 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. [12] 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.

ACS, Statistics and Technical Services Staff, (202) 720–2480. Based on records from cooperatives reporting to the Service.

Table 579.—Farmers' cooperatives: Business volume, number of marketing, farm supply, and related service cooperatives and business volume, United States, 1991 and 1992 (preliminary)

Item	Gross business		Net business[1]	
	1991	1992	1991	1992
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Products marketed:				
Beans and peas (dry edible)	224,635	265,400	219,173	265,400
Cotton and cotton products	2,549,651	2,214,485	2,343,310	2,076,563
Dairy products	19,719,306	22,204,390	18,819,073	20,238,617
Fruits and vegetables	8,769,773	8,240,361	8,170,251	7,591,016
Grain, soybeans and soybean meal and oil	17,581,959	17,525,396	14,471,817	15,223,325
Livestock and livestock products	5,110,703	4,941,611	5,110,703	4,938,452
Nuts	823,223	916,316	823,223	916,316
Poultry products	1,405,181	1,473,919	1,170,711	1,216,237
Rice	707,034	772,661	705,714	771,583
Sugar products	1,989,532	2,459,612	1,839,517	2,225,676
Tobacco	570,690	415,484	570,690	415,484
Wool and mohair	25,037	32,117	13,728	18,977
Miscellaneous[2]	1,948,714	2,327,880	1,945,014	2,298,265
Total farm products	61,425,438	63,789,631	56,202,924	58,195,908
Supplies purchased:				
Farm chemicals	2,587,186	2,876,167	1,825,278	2,097,933
Feed	5,684,463	6,148,476	4,096,857	4,554,130
Fertilizer	5,936,705	6,115,475	3,631,420	3,708,106
Petroleum products	8,402,287	7,620,102	5,117,561	4,775,242
Seed	715,424	793,240	552,171	610,508
Other supplies[3]	3,490,032	3,492,862	2,692,749	2,766,594
Total farm supplies	26,816,097	27,046,321	17,916,038	18,512,513
Receipts for services:[4]				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	2,517,306	2,575,293	2,517,306	2,575,293
Total business	90,758,841	93,411,245	76,636,268	79,283,714

[1] Represents value at the first level at which cooperatives transact business for farmers. [2] Includes coffee, fish, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. [3] Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. [4] Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

ACS, Statistics and Technical Services Staff, (202) 720–2480. Based on records from cooperatives reporting to the Service.

Table 580.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1992

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service:[1]			
Marketing	1992	2,218	1,838,948
Farm supply	1992	1,618	2,020,465
Related services[2]	1992	479	212,456
Service:			
Federal land bank associations[3]	Dec. 31, 1992	77	n.a.
Production credit associations[3]	Dec. 31, 1992	70	n.a.
Rural credit unions[4]	Dec. 31, 1992	720	3,491,000
Rural electric cooperatives[5]	Dec. 31, 1992	893	11,335,000
Rural telephone cooperatives[5]	Dec. 31, 1992	242	1,265,000
Production:			
Dairy herd improvement associations[6]	Dec. 31, 1992	n.a.	30,025

[1] Agricultural Cooperative Service, U.S. Department of Agriculture. [2] Includes trucking, storage, grinding, locker plant, and other services. [3] Farm Credit Administration. [4] Credit Union National Association, Inc. [5] Rural Electrification Administration, U.S. Department of Agriculture. [6] Includes associations that are REA repaid borrowers. [7] Includes only memberships of associations financed by REA. [8] Agriculture Research Service, U.S. Department of Agriculture. n.a. not available.

ACS, Statistics and Technical Services Staff, (202) 720–2480.

Table 581.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1991 and 1992 (preliminary)

State	Cooperatives headquartered in State		Memberships in State[1]		Net business,[1] 1991	Net business,[1] 1992[2]
	1991	1992	1991	1992		
	Number	*Number*	*Number*	*Number*	*Number*	*1,000 dollars*
AL	70	70	70,955		881,714	
AK					[3]	
AZ	12	11	66,105		695,351	
AR	84	66	68,056		1,349,373	
CA	194	192	70,538		8,014,370	
CO	63	61	38,762		732,963	
CT	5	4	3,271		176,688	
DE	3	3	15,245		100,462	
FL	53	50	29,488		2,240,575	
GA	15	15	39,374		1,007,592	
HI	28	33	2,557		520,091	
ID	46	51	28,655		850,538	
IL	245	230	245,632		4,022,843	
IN	71	66	156,860		2,290,742	
IA	292	286	257,202		5,848,846	
KS	191	184	171,432		2,264,822	
KY	54	51	209,277		822,578	
LA	61	61	15,953		500,523	
ME	7	7	7,579		247,941	
MD	16	16	50,575		442,184	
MA	11	11	6,716		733,733	
MI	84	88	77,999		1,979,358	
MN	422	411	365,117		5,915,168	
MS	109	100	78,573		1,215,599	
MO	77	71	151,448		2,170,804	
MT	94	91	36,170		427,613	
NE	179	165	143,759		2,792,872	
NV	[3]	[3]	[3]		[3]	
NH	[3]	[3]	[3]		[3]	
NJ	19	19	9,683		501,273	
NM	8	8	2,223		70,155	
NY	170	151	99,201		2,079,991	
NC	27	29	108,245		810,503	
ND	295	291	145,412		2,104,490	
OH	115	109	106,498		2,430,561	
OK	126	122	82,302		999,663	
OR	43	44	32,660		1,275,225	
PA	81	73	56,596		1,970,900	
RI	[3]	[3]	[3]		[3]	
SC	9	7	23,208		293,210	
SD	186	177	133,645		1,562,460	
TN	85	83	118,064		691,265	
TX	309	298	117,290		2,596,213	
UT	28	26	16,036		422,988	
VT	9	7	6,022		439,559	
VA	82	77	226,248		912,133	
WA	99	97	40,500		2,117,414	
WV	30	28	62,244		111,563	
WI	265	253	251,080		6,011,736	
WY	18	18	6,500		107,157	
US	4,494	4,315			75,868,192	
Foreign[4]			4,752		768,076	
Total	4,494	4,315	4,058,570	4,071,869	76,636,268	79,283,714

[1] Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding. [2] These statistics for 1992 are presented on a national basis only. [3] Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. [4] Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

ACS, Statistics & Technical Services Staff, (202) 720-2480.

Table 582.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1992 [1]

State and Territory	Borrowers	Total financing			Financing to cooperative associations [3]		Financing by purpose			Miles of line provided for by financing [6]	Consumers provided for by financing [6]
		REA loans	Non-REA financing		Borrowers	Amount [2 4]	Distribution	Generation and transmission [2 4]	Consumer facilities [5]		
			With REA guarantee	Without REA guarantee [2]							
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Numbers*
AL	27	483,079	426,362	167,991	24	1,063,451	424,532	651,542	1,359	56,614	465,047
AK	16	746,096	259,375	99,807	14	1,051,485	471,920	632,269	1,089	9,823	170,411
AZ	14	227,415	330,968	53,131	8	576,404	210,392	400,633	490	16,626	140,840
AR	21	725,229	877,929	211,022	20	1,813,657	662,833	1,146,876	4,471	62,993	406,121
CA	10	75,513	0	5,363	7	56,390	67,014	13,805	56	6,379	74,945
CO	24	940,960	1,387,100	476,580	24	2,804,640	715,716	2,088,849	74	62,178	337,167
CT	0	0	0	0	0	0	0	0	0	0	0
DE	1	56,030	0	18,666	1	74,696	73,832	861	3	4,161	47,939
FL	18	775,361	980,718	499,598	16	2,255,465	978,796	1,274,363	2,519	59,363	712,706
GA	48	1,264,106	4,875,349	1,837,964	46	7,977,155	1,660,917	6,313,543	2,959	128,010	1,229,660
HI	0	0	0	0	0	0	0	0	0	0	0
ID	10	131,054	0	26,743	9	154,782	135,001	21,599	1,197	11,639	50,345
IL	29	505,362	977,608	163,634	28	1,646,523	480,375	1,166,018	212	54,233	237,426
IN	48	391,830	1,927,888	428,641	47	2,747,929	354,395	2,393,247	717	51,733	374,511
IA	53	675,983	308,727	117,640	50	1,100,750	470,609	631,345	397	65,170	195,341
KS	37	508,444	689,344	96,056	36	1,293,838	450,839	842,590	415	73,329	202,257
KY	29	963,960	2,256,195	499,063	28	3,719,217	750,469	2,967,590	1,159	75,874	628,173
LA	20	554,272	2,769,202	227,134	18	3,542,111	562,880	2,987,550	177	46,008	403,884
ME	4	25,258	0	932	4	26,190	22,547	3,599	44	1,781	15,342
MD	2	203,009	18,355	108,034	2	329,398	234,860	94,538	0	12,321	135,283
MA	0	0	0	0	0	0	0	0	0	0	0
MI	14	363,329	819,520	62,573	14	1,245,422	310,635	934,314	473	31,393	229,753
MN	52	980,880	1,222,658	358,849	50	2,561,429	883,630	1,674,411	4,346	111,499	545,582
MS	29	638,471	694,422	203,963	27	1,534,157	688,994	847,168	694	78,194	587,054
MO	49	1,121,267	910,944	445,520	48	2,477,696	869,165	1,607,745	821	111,150	573,992
MT	26	305,789	8,648	35,566	26	350,003	285,954	63,821	229	43,762	108,953
NE	36	461,465	0	35,632	4	69,537	388,191	108,344	562	75,409	171,318
NV	8	75,202	1,241	7,815	3	71,197	62,883	21,127	248	5,951	20,152
NH	1	100,398	146,182	8,696	1	255,276	103,050	152,194	32	4,616	64,601
NJ	2	15,920	0	4,411	2	20,330	19,185	1,141	4	993	13,182
NM	18	328,462	387,682	147,181	17	863,190	288,885	571,429	3,010	39,075	162,245
NY	6	29,399	0	7,349	5	34,885	36,489	174	85	4,666	22,592
NC	35	747,992	1,530,796	407,323	30	2,685,216	874,609	1,806,866	4,635	75,963	697,667
ND	28	914,292	2,077,993	853,857	26	3,840,542	487,087	3,357,069	1,986	67,012	114,835
OH	29	392,309	72,110	433,293	28	891,469	400,939	496,555	218	42,602	290,702
OK	29	875,983	637,093	210,841	27	1,723,616	849,046	872,195	2,676	95,257	450,064
OR	18	241,612	54,128	59,168	17	343,562	252,381	102,290	237	21,941	115,151
PA	13	249,082	611,653	97,175	13	957,911	300,976	656,696	239	25,492	194,031
RI	0	0	0	0	0	0	0	0	0	0	0
SC	27	741,077	519,637	280,720	25	1,536,929	772,330	766,874	2,231	57,709	517,613
SD	34	481,352	12,693	33,746	34	527,791	393,385	133,525	881	63,245	128,235
TN	32	412,743	1,200	113,548	20	480,966	520,250	7,197	45	69,840	746,431
TX	101	2,151,950	1,169,301	646,713	99	3,910,228	2,162,205	1,803,236	2,524	253,603	1,329,975
UT	6	72,455	1,027,311	216,171	6	1,315,937	60,198	1,255,616	124	5,783	23,326
VT	3	54,024	50,726	6,585	3	111,334	41,481	68,950	903	2,871	22,436
VA	19	548,343	243,900	175,229	18	967,279	678,829	287,976	667	41,063	347,499
WA	23	196,210	825	34,146	11	170,071	221,098	9,831	252	20,170	96,421
WV	1	8,016	0	1,059	1	9,075	9,070	0	5	746	6,202
WI	30	479,083	265,441	113,652	29	858,084	320,036	536,330	1,809	42,431	196,878
WY	15	236,631	2,585	22,432	14	261,569	199,211	62,335	101	28,285	77,708
US	1,095	22,476,694	30,553,809	10,061,215	980	62,308,785	21,208,117	41,836,227	47,374	2,218,956	13,681,996
PR	1	266,157	0	16,499	0	0	243,102	39,554	0	15,993	528,062
VI	1	430	0	0	0	0	234	197	0	85	912
Total	1,097	22,743,281	30,553,809	10,077,714	980	62,308,785	21,451,453	41,875,977	47,374	2,235,034	14,210,970

[1] State total represents data for borrowers incorporated within the State. [2] Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing. [3] Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, $529,665,041; municipalities and other Government authorities, 36 borrowers, $499,383,334; power companies, 27 borrowers, $36,970,898. [4] Includes $30,553,808,653, REA guarantee commitments made as of Jan. 1, 1992. [5] Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations. [6] Includes miles energized and consumers served, shown in tables 595 and 596.

REA, Information Services Branch, (202) 720–8956.

Table 583.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1992, by States and Territories[1]

State and Territory	Total advances as of Jan. 1, 1992[2,3]	Statistics for borrowers in operation								
		As of Jan. 1, 1993			Calendar year 1992				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized[4]	Consumers served[4]	Kw.-hr. generated	Kw.-hr. purchased[5]	Kw.-hr. sales[6]	Total revenue[6]	All consumers	Residential consumers[7]
	1,000 dollars	*Number*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*	*Kw.-hr.*	*Kw.-hr.*
AL	426,421	26	60,213	451,432	2,941,808	10,882,784	8,485,873	519,601	1,501	1,022
AK	722,807	16	9,993	158,422	485,506	2,140,756	1,631,974	184,384	1,433	711
AZ	207,812	14	17,929	139,074	2,638,579	4,293,868	4,260,938	257,277	2,211	573
AR	668,869	21	62,819	341,008	7,308,686	8,284,654	5,972,772	393,972	1,484	871
CA	75,513	9	5,462	31,706	0	377,235	344,689	24,960	1,367	749
CO	905,432	24	63,053	320,195	6,304,544	9,572,625	9,604,183	567,515	1,587	778
CT	0	0	0	0	0	0	0	0	0	0
DE	50,948	1	4,192	47,489	0	583,193	537,724	48,710	958	874
FL	719,422	18	57,140	624,601	8,851,731	8,780,961	10,400,148	742,387	1,169	941
GA	1,153,617	46	127,631	1,114,588	13,805,683	24,310,064	21,719,512	1,609,051	1,283	991
HI	0	0	0	0	0	0	0	0	0	0
ID	128,165	10	11,608	47,461	0	1,327,376	1,228,442	61,564	2,217	1,008
IL	477,557	30	54,144	220,174	1,668,316	5,106,447	3,250,249	341,509	1,275	907
IN	379,392	45	52,762	374,610	5,973,437	6,230,566	8,294,126	520,754	1,360	1,018
IA	628,004	53	64,606	179,237	2,705,018	4,255,970	3,792,406	273,802	1,457	1,197
KS	489,968	36	69,873	178,423	2,632,546	4,283,771	4,118,609	276,644	1,436	715
KY	919,027	28	75,967	550,332	14,809,165	19,554,016	17,475,009	828,783	2,474	1,015
LA	537,488	17	44,773	314,322	8,998,911	5,230,540	7,045,043	438,265	1,311	1,054
ME	23,613	4	1,901	14,829	−13	128,047	112,360	12,885	637	416
MD	186,337	2	12,294	131,730	0	2,681,428	2,532,728	191,618	1,621	1,104
MA	0	0	0	0	0	0	0	0	0	0
MI	333,148	14	31,642	219,598	459,069	2,974,690	1,869,610	166,838	719	565
MN	930,040	52	111,057	527,915	9,598,810	9,541,089	11,209,596	623,826	1,243	925
MS	591,412	29	80,357	530,982	2,892,049	13,432,191	9,127,498	605,324	1,577	1,027
MO	1,046,138	47	111,916	503,804	7,413,867	20,770,984	12,689,801	646,194	1,243	905
MT	296,009	26	43,846	101,317	0	2,760,927	1,622,830	100,530	1,353	942
NE	447,159	36	69,093	161,066	0	3,912,012	2,936,678	145,520	1,560	1,098
NV	69,843	8	9,317	22,355	148	1,076,271	965,812	48,878	3,810	987
NH	81,213	1	4,698	64,657	0	653,013	600,994	78,384	778	580
NJ	14,489	2	990	12,629	0	108,774	103,944	12,461	873	768
NM	315,857	18	39,820	148,121	1,492,952	3,586,941	2,792,233	202,576	1,534	468
NY	29,397	5	4,321	20,554	0	163,759	148,690	12,065	885	813
NC	672,195	33	75,570	634,229	4,602,306	17,333,597	12,259,522	960,995	1,167	944
ND	892,225	27	66,702	104,835	18,853,292	6,551,600	15,643,005	495,992	2,269	1,221
OH	367,433	29	41,572	288,805	4,795,993	5,403,679	4,670,019	311,901	1,412	1,035
OK	859,764	29	94,592	352,551	3,591,515	6,051,877	5,733,471	414,651	1,259	888
OR	238,033	18	22,882	116,816	0	2,927,384	3,066,683	142,600	1,980	1,142
PA	230,147	13	25,546	179,343	1,417,423	3,084,117	2,145,997	192,523	830	702
RI	0	0	0	0	0	0	0	0	0	0
SC	681,020	23	56,116	468,080	1,533,446	16,102,190	8,794,036	585,132	1,425	1,095
SD	450,723	34	62,660	111,223	0	3,386,043	1,836,641	136,438	1,380	1,047
TN	361,021	32	71,703	725,577	0	15,591,547	14,631,762	874,483	1,728	1,195
TX	2,029,595	82	252,828	1,087,027	5,714,804	21,431,746	14,003,202	970,887	1,263	906
UT	70,071	6	5,819	23,770	3,729,061	1,261,122	3,969,649	143,955	4,370	849
VT	51,596	3	2,877	21,885	66,982	281,266	219,627	20,518	703	618
VA	503,664	15	41,316	326,162	659	6,246,895	5,859,705	441,148	1,526	1,017
WA	187,450	23	20,378	96,446	0	3,129,339	2,936,477	90,418	3,754	1,350
WV	7,499	1	749	4,967	0	42,684	39,071	3,519	663	624
WI	459,524	30	42,750	188,030	3,824,769	3,099,985	2,928,041	195,849	1,076	925
WY	226,884	15	28,126	72,060	7,715	2,863,688	2,675,993	148,853	3,223	920
PR	266,157	1	16,608	558,897	5,010,309	0	4,204,651	424,354	0	0
VI	430	1	97	853	0	0	0	0	0	0
US	21,410,549	1,053	2,232,308	12,914,187	154,129,086	291,793,711	260,492,023	16,490,494	1,458	958

[1] State totals represent data for borrowers incorporated within the State. [2] Actual funds advanced out of REA loans approved, as shown in table 594. [3] Cumulative. [4] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1993, there were 118 such borrowers with 134,232 miles energized and 722,566 consumers served. [5] Includes 163,071,532 thousands of Kw-hr. sold by one REA borrower to another. [6] Excludes energy sales and revenues of power sold by one REA borrower to another. [7] Includes rural nonfarm and farm consumers.

REA, Information Services Branch, (202) 720–8956.

Table 584.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1984–93

Year	Total advances as of Jan. 1[1]	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized[2]	Consumers served[2]	Kw.-hr. generated	Kw.-hr. purchased[3]	Kw.-hr. sales[3]	Total revenue[3]	All consumers	Residential consumers[4]
	1,000 dollars	*Numbers*	*Miles*	*Number*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 kw.-hr.*	*1,000 dollars*	Kw. hr.	Kw. hr.
1984	15,865,444	1,060	2,057,702	10,555,401	106,753,172	125,172,354	209,063,661	12,217,509	1,364	914
1985	16,489,186	1,060	2,082,093	10,836,358	120,372,848	118,618,780	215,175,311	13,075,624	1,360	906
1986	17,093,166	1,059	2,100,005	11,110,158	120,831,669	115,456,553	215,599,260	13,502,228	1,351	920
1987	17,806,064	1,057	2,122,550	11,357,105	137,302,039	107,963,444	223,965,317	13,901,489	1,358	925
1988	18,437,359	1,058	2,142,419	11,628,110	147,851,823	111,686,692	236,468,484	14,481,656	1,419	951
1989	19,007,355	1,057	2,150,389	11,797,981	154,164,812	109,322,913	239,666,253	15,091,916	1,427	952
1990	19,738,972	1,056	2,178,530	12,139,143	156,280,995	117,818,936	252,151,483	15,813,230	1,461	961
1991	20,500,021	1,053	2,197,841	12,382,969	151,131,931	124,246,203	252,568,951	15,630,565	1,483	984
1992	21,029,091	1,053	2,210,896	12,612,389	154,129,086	128,722,179	260,492,023	16,490,493	1,458	958
1993[5]	21,410,549	1,052	2,230,138	12,905,821	.....	.....	.....	.....	.....	.....

[1] Cumulative from organization, May 11, 1935. [2] Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1993, there were 118 such borrowers with 134,232 miles energized and 722,566 consumers served. [3] Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital. [4] Includes rural nonfarm and farm consumers. [5] Actual funds advanced out of REA loans approved, as shown in table 594.

REA, Information Services Branch, (202) 720–8956.

Table 585.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1983–92

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins[1]	Total utility plant
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	15,736,190	12,590,141	1,576,040	905,907	914,055	45,066,850
1984	18,002,160	14,537,839	1,871,276	1,009,377	1,043,918	48,277,970
1985	19,192,639	15,400,874	2,142,551	1,112,915	968,126	51,467,029
1986	19,942,767	15,837,161	2,381,503	1,243,538	949,786	54,498,999
1987	20,500,204	16,060,730	2,668,876	1,408,996	747,826	55,454,335
1988	21,226,292	16,678,223	2,742,793	1,453,262	758,237	54,039,460
1989	22,334,246	17,660,877	2,676,889	1,568,342	763,670	57,288,116
1990	22,585,656	17,861,858	2,815,507	1,636,999	735,104	58,228,240
1991	23,158,838	18,570,475	2,841,968	1,660,453	767,973	58,997,507
1992	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964

REA, Information Services Branch, (202) 720–8956.

Table 586.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1984–93 [1]

Year	Water and waste loans			Recreation loans	Watershed and flood prevention organization loans		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*
1984	259	263,600	5,744,728	70,319	0	0	73,025
1985	363	357,565	6,187,239	66,449	1	2,233	75,011
1986	298	343,680	6,518,415	63,190	2	473	75,001
1987	275	341,935	6,667,123	59,977	0	0	72,446
1988	308	335,630	5,247,150	58,436	0	0	71,402
1989	317	312,845	4,070,266	53,978	0	0	74,116
1990	708	566,674	2,927,004	50,393	2	2,649	75,897
1991	908	836,953	3,189,505	46,433	0	0	73,324
1992	1,016	1,070,505	3,429,440	41,663	1	502	63,780
1993	.....	.....	3,663,329	35,040	.....	.....	53,729

Year	Resource conservation and development and rural renewal loans			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	Number	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1984	.....	30	15,132	60	97,183	38,067	105	127,870	1,439,344	3,376
1985	1	500	15,530	37	54,284	41,954	152	127,095	1,508,270	2,827
1986	0	0	14,929	31	55,263	40,803	95	84,090	1,541,675	2,426
1987	0	0	14,188	53	108,753	38,042	148	110,439	1,573,277	2,151
1988	0	0	13,494	83	104,983	37,382	173	96,756	1,123,011	2,691
1989	0	0	12,357	73	78,883	21,571	197	86,603	1,018,217	2,480
1990	1	72	9,671	95	179,207	19,433	214	113,839	887,595	2,157
1991	0	0	8,664	130	74,101	18,592	215	132,087	960,088	1,480
1992	0	0	7,969	89	127,585	14,095	187	127,585	1,009,110	1,179
1993	.....	.....	7,847	.....	.....	11,408	.....	.....	1,023,081	918

[1] Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. [2] Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year. [3] Funding for this program is no longer available. [4] Latest data available as of September 30, 1978. [5] Discontinued.

FmHA, Loan Making Division, (202) 720–1632.

Table 587.—Loans to farmers' cooperative organizations:[1] Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1984–93[2]

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	1,000 dollars	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*
1984	4,247,476	4,736,128	1989	3,202,704	4,217,559
1985	3,986,367	4,650,183	1990	5,508,610	5,627,188
1986	2,851,369	4,912,440	1991	5,887,781	5,755,085
1987	2,416,795	4,588,297	1992	6,292,571	6,536,694
1988	3,326,506	4,387,016	1993	7,478,199	6,474,582

[1] Data for 1982 are net of unearned income. [2] Includes Puerto Rico.

FCA, Technical and Operations Division, (703) 883–4073.

Table 588.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1983–92

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin[1]	Total telephone plant[2]
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	949	2,642,505	1,516,428	231,580	557,648	369,061	9,531,783
1984	946	2,910,194	1,665,204	247,370	603,913	453,002	10,194,739
1985	942	3,108,223	1,793,557	261,690	627,547	492,001	10,670,875
1986	935	3,180,792	1,840,849	265,183	642,118	514,495	10,917,495
1987	920	3,339,427	1,880,660	274,736	694,991	597,680	11,621,095
1988	913	3,598,291	2,004,638	276,539	751,206	690,583	12,071,384
1989	903	3,888,083	2,181,215	281,563	795,408	787,357	12,814,112
1990	897	4,181,185	2,382,942	288,101	834,967	846,903	13,755,550
1991	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297

[1] Includes other income and deductions (net) unregulated and extraordinary and delayed items beginning 1984.
[2] Investment in physical plant and related facilities.

REA, Information Services Branch, (202) 720–8956.

Table 589.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1984–93

Year	Total advances as of Jan. 1[1]		Operating statistics as of Jan. 1			Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*Number*	*1,000 dollars*
1984	3,819,768	1,339,880	949	28,867	4,628,778	2,910,194
1985	4,002,328	1,421,596	946	28,743	4,746,909	3,108,223
1986	4,133,786	1,488,332	942	28,297	4,792,145	3,180,792
1987	4,375,927	1,555,382	935	27,805	4,832,686	3,339,427
1988	4,541,547	1,627,263	920	27,975	5,004,558	3,598,291
1989	4,707,800	1,747,637	913	27,454	5,096,867	3,888,083
1990	4,864,684	1,835,519	903	27,617	5,276,450	4,181,185
1991[2]	5,083,536	1,940,799	897	28,199	5,472,216	4,449,028
1992	5,252,444	2,101,684	902	28,207	5,834,602	4,743,431
1993	5,430,706	2,190,372	899	27,422	6,110,615	.....

[1] Cumulative from organization, Oct. 28, 1949. [2] Actual funds advanced out of loans approved, as shown in table 608.

REA, Information Services Branch, (202) 720–8956.

Table 590.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1993 and revenues for 1992, by States and Territories[1]

State and Territory	Total advances as of Jan. 1, 1993[2,3]		Operating statistics as of Jan. 1, 1993		Revenues for 12 months ending Dec. 31, 1992[4]
	REA	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	*1,000 dollars*	*Number*	*Number*	*1,000 dollars*
Alabama	148,549	85,590	25	160,989	125,497
Alaska	114,799	63,089	12	98,554	128,337
Arizona	41,219	79,558	6	150,912	153,717
Arkansas	102,883	52,959	18	221,442	167,811
California	81,278	48,754	13	62,453	115,225
Colorado	42,906	18,133	16	31,734	26,871
Connecticut	.....	.....	.....	.....	.....
Delaware	.....	.....	.....	.....	.....
Florida	39,920	35,634	6	111,643	88,100
Georgia	240,033	147,921	25	396,989	295,623
Hawaii	.....	.....	.....	.....	.....
Idaho	35,470	7,720	12	19,396	20,768
Illinois	73,238	21,440	23	89,120	67,222
Indiana	93,595	18,134	25	93,642	61,592
Iowa	129,663	36,828	77	167,709	117,444
Kansas	185,178	38,294	30	179,045	136,247
Kentucky	229,490	50,195	16	219,287	129,183
Louisiana	118,788	43,432	17	130,283	141,349
Maine	30,886	35,940	13	86,866	61,118
Maryland	3,778	.....	1	4,933	3,648
Massachusetts	520	.....	1	2,472	2,095
Michigan	96,228	62,645	27	154,219	107,666
Minnesota	260,130	91,257	66	308,132	208,183
Mississippi	92,882	11,363	14	62,910	53,231
Missouri	177,736	44,297	23	293,163	261,213
Montana	159,850	1,972	11	41,692	48,312
Nebraska	102,573	28,681	30	73,692	63,617
Nevada	7,250	.....	3	6,186	5,551
New Hampshire	15,479	11,416	8	26,793	22,444
New Jersey	14,295	16,554	1	152,154	99,401
New Mexico	152,950	.....	8	28,572	51,820
New York	42,749	44,951	26	130,249	90,692
North Carolina	196,451	107,945	19	381,361	239,514
North Dakota	176,021	13,918	13	65,192	53,913
Ohio	28,999	4,812	17	23,710	18,016
Oklahoma	201,398	104,017	27	144,641	134,756
Oregon	57,447	35,526	21	61,303	54,818
Pennsylvania	69,544	210,661	21	464,793	292,113
Rhode Island	.....	.....	.....	.....	.....
South Carolina	186,155	147,449	16	263,362	170,515
South Dakota	171,628	16,454	19	61,482	49,127
Tennessee	292,978	64,241	21	259,489	141,414
Texas	447,150	125,324	39	211,026	232,032
Utah	28,780	6,403	6	13,190	14,712
Vermont	6,955	.....	5	12,963	11,060
Virginia	62,393	21,178	10	53,174	34,433
Washington	37,859	21,104	13	34,111	30,868
West Virginia	55,979	17,825	7	60,742	47,973
Wisconsin	243,853	134,954	82	358,594	226,292
Wyoming	13,937	5,692	5	14,034	18,133
Micronesia	25,454	.....	1	3,145	7,190
Guam	97,278	3,527	1	49,916	37,523
Marshall Isl	11,786	.....	1	1,308	3,437
No. Mariana Isl	11,212	34,084	1	13,706	17,711
Palau	.....	.....	.....	.....	.....
Puerto Rico	115,677	.....	.....	.....	.....
Virgin Islands	59,673	.....	1	54,142	53,902
United States	$5,430,706	$2,190,372	899	6,110,615	$4,743,431

[1] Preliminary, except total advances. State totals represent data for borrowers incorporated within the State. [2] Actual funds advanced out of loans approved, as shown in table 613. [3] Cumulative. [4] Reported 899 borrowers.

REA, Information Services Branch, (202) 720–8956.

Table 591.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1993 [1]

State	Total financing as of Jan. 1, 1993				Operating statistics for year 1992			
	Borrowers	REA loans	RTB loans	REA guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
						Total	To receive initial service	To receive improved service
	Number	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Miles*	*Number*	*Number*	*Number*
Alabama	26	205,654	105,769	11,901	723	11,647	11,647	.....
Alaska	12	155,500	102,330	34,013	261	775	775	.....
Arizona	6	54,072	83,344	33,016	268	20,586	20,586	.....
Arkansas	20	140,461	94,404	35,744	21	506	506	.....
California	15	84,484	77,094	10,396	891	1,614	1,559	55
Colorado	19	63,638	28,071	.....	109	1,642	1,642	.....
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	.....	.....	.....	.....	.....	.....	.....	.....
Florida	9	49,769	57,093	76,556	.....	.....	.....	.....
Georgia	27	289,639	190,280	79,138	97	1,053	1,053	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	12	41,012	9,372	.....	.....	.....	.....	.....
Illinois	27	75,653	25,445	.....	108	748	44	704
Indiana	36	100,705	29,734	.....	54	1,068	1,068	.....
Iowa	87	143,738	60,376	5,371	110	547	87	460
Kansas	31	198,925	42,898	11,434	30	239	239	.....
Kentucky	17	250,619	69,603	26,400	80	2,226	2,226	.....
Louisiana	22	184,186	85,075	13,651	250	1,139	1,139	.....
Maine	13	32,338	55,601	1,875	251	6,371	6,371	.....
Maryland	1	2,061	4,080	.....	.....	.....	.....	.....
Massachusetts	1	1,835	1,040	.....	.....	.....	.....	.....
Michigan	31	109,194	99,520	2,953	88	2,015	2,015	.....
Minnesota	69	275,111	114,121	10,239	926	10,016	3,413	6,603
Mississippi	17	109,659	21,835	5,200	106	248	248	.....
Missouri	27	214,908	58,952	47,203	22	190	190	.....
Montana	12	168,920	5,103	.....	72	627	627	.....
Nebraska	33	117,585	39,765	.....	15	.....	.....	.....
Nevada	4	7,603	7,250	.....	.....	.....	.....	.....
New Hampshire	8	20,308	15,349	.....	.....	.....	.....	.....
New Jersey	1	14,295	16,554	3,084	.....	.....	.....	.....
New Mexico	8	168,491	.....	.....	147	404	404	.....
New York	29	53,675	56,211	18,220	13	425	425	.....
North Carolina	21	205,519	153,557	19,512	.....	.....	.....	.....
North Dakota	13	185,340	13,918	.....	.....	.....	.....	.....
Ohio	19	29,978	10,481	.....	20	392	392	.....
Oklahoma	30	232,036	139,058	2,744	171	1,093	1,093	.....
Oregon	29	68,487	38,780	15,301	1,082	1,018	128	890
Pennsylvania	28	83,071	260,820	43,247	166	8,297	8,297	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	19	198,475	225,552	7,885	59	7,496	7,496	.....
South Dakota	19	216,757	19,440	.....	78	402	402	.....
Tennessee	21	358,434	81,166	14,358	122	2,500	2,500	.....
Texas	59	513,262	155,752	76,131	259	205	205	.....
Utah	8	31,232	7,493	.....	.....	.....	.....	.....
Vermont	5	4,785	12,461	.....	.....	.....	.....	.....
Virginia	12	66,127	39,770	3,337	35	441	441	.....
Washington	19	39,959	22,312	3,895	27	1,172	1,172	.....
West Virginia	7	69,787	17,896	5,250	25	116	116	.....
Wisconsin	86	256,692	167,768	23,700	204	4,835	4,835	.....
Wyoming	5	13,937	5,692	.....	.....	.....	.....	.....
Micronesia	1	41,000	.....	.....	.....	.....	.....	.....
Guam	1	106,298	19,610	24,700	.....	.....	.....	.....
Marshall Islands	1	18,800	.....	.....	.....	.....	.....	.....
No. Mariana Islands	1	11,212	46,833	48,646	.....	.....	.....	.....
Palau	1	39,143	.....	.....	567	5,270	3,529	1,741
Puerto Rico	2	115,677	.....	.....	.....	.....	.....	.....
Virgin Islands	1	66,214	.....	.....	.....	.....	.....	.....
United States	1,028	6,314,263	2,994,627	715,100	7,457	97,323	86,870	10,453

[1] State totals represent data for borrowers incorporated within the State.

REA, Information Services Branch, (202) 720–8956.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, 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 592.—Commodity Credit Corporation: Price support granted on 1990 crop, United States and Territories[1]

Commodity	Unit	Through Sept. 30, 1990[2]	
		Quantity	Value
		Millions	*Million dollars*
Cotton, upland	Bale	3.0	753.4
Cotton, extra-long staple	do	(a)	14.2
Seed cotton, upland	Pound	44.8	22.2
Seed cotton, extra-long staple	do	0	0
Wheat	Bushel	405.3	766.2
Corn	do	1,071.0	1,616.9
Honey	Pound	184.7	97.9
Milk and butterfat:			
Butter	Pound	0	0
Cheese	do	0	0
Dried milk	do	0	0
Tobacco	do	64.0	139.0
Rice, rough	Cwt	143.8	913.2
Grain sorghum	Bushel	21.6	20.6
Peanuts, farmers' stock	Pound	599.0	87.0
Oats	Bushel	1.0	1.0
Barley	do	33.8	38.0
Beans, dry edible	Pound	0	0
Rye	Bushel	(a)	(a)
Soybeans	do	241.4	1,061.1
Sugar:			
Beets	Pound	4,323.3	881.2
Cane	do	1,663.9	292.0
Special purchase programs		0	0
Total		8,800.6	6,703.9

[1] Consists of loans made and acquisitions under commodity loan and purchase programs. [2] Reflects status of 1990 crop year for latest reporting period (FY 1992) on 1990 crop. [a] Less than $500,000.

ASCS, Financial Management Division, (703) 305–1386.

Table 593.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1982–91 [1] (Inventory quantity)

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk
	Million bushels	*Million pounds*	*Million pounds*	*Million bushels*	*1,000 bales*	*Million bushels*	*Million pounds*
1982	5	503	945	429	(3)	47	1,377
1983	11	578	1,097	1,230	1	189	1,718
1984	13	401	918	296	0	106	1,489
1985	47	304	882	477	.....	161	1,328
1986	85	326	819	1,265	874	398	995
1987	84	230	474	1,843	(2)	538	455
1988	38	234	123	679	(2)	454	123
1989	38	381	46	676	(2)	342	32
1990	12	380	2	214	(2)	158	66
1991	7	566	28	265	(2)	43	283

Year	Oats	Rice [5]	Rye	Soybeans	Honey	Wheat	Value of all commodities owned [6]
	Million bushels	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1982	1	18	(3)	14	.....	185	5,507
1983	1	24	1	23	.....	376	10,597
1984	2	26	6	3	.....	419	6,664
1985	2	43	16	124	.....	557	8,309
1986	4	34	18	333	.....	987	13,848
1987	3	8	18	212	.....	883	12,331
1988	2	(2)	(2)	(2)	.....	305	4,856
1989	1	4	5	1	.....	161	4,018
1990	1	(3)	1	.....	17	145	2,106
1991	(3)	(3)	.....	(3)	9	161	2,375

[1] Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, honey, mixed feed, linseed oil, foundation seeds, and peanut products. [2] Less than 50,000 units. [3] Less than 500,000 units. [4] Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts. [5] Rough basis; includes milled rice in rough equivalent. [6] 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.

ASCS, Financial Management Division, (703) 305–1386.

Table 594.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1986–91 [1]

Commodity	Unit	1986		1987		1988	
		Quantity pledged	Face amount	Quantity pledged [2]	Face amount [2]	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	164,664	234,926	122,690	170,301	21,940	30,445
Corn	1,000 bushels	4,893,611	8,887,101	4,186,077	7,514,145	755,895	1,313,581
Cotton	1,000 bales	2,923	689,759	5,380	1,349,401	11,244	2,826,649
Seed cotton upland	1,000 pounds	1,139	527	20,901	9,760	24,770	12,054
Sugar Cane and Beet	1,000 pounds	4,188,791	759,116	5,130,984	986,672	4,548,713	866,430
Flaxseed	1,000 bushels	.....	.....	.....	.....	.....	.....
Honey	1,000 pounds	.....	.....	218,016	136,130	209,470	123,170
Naval stores: Rosin	1,000 pounds	.....	.....	.....	.....	.....	.....
Oats	1,000 bushels	7,759	7,009	[1] 2,889	[1] 2,637	965	862
Peanuts	1,000 tons	.....	.....	.....	.....	.....	.....
Rice	1,000 cwt	.....	.....	125,673	859,394	147,620	971,843
Rye	1,000 bushels	.....	.....	8,602	12,369	325	458
Sorghum grain	1,000 bushels	396,634	741,582	359,427	626,505	40,538	66,056
Soybeans	1,000 bushels	.....	.....	274,713	301,629	120,069	569,138
Storage facility and equipment	.....	111	506,824	12	236,007	525,360	147
Tobacco	1,000 pounds	88,659	179,751	99,791	202,985	25,756	50,391
Wheat	1,000 bushels	514,129	1,197,474	472,338	1,060,094	806,202	232,531
Sunflower Seed	1,000 cwt	.....	.....	.....	.....	.....	.....

Commodity	Unit	1989		1990		1991	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		*1,000 dollars*		*1,000 dollars*
Barley	1,000 bushels	23,969	29,757	33,826	38,034	27,391	32,976
Corn	1,000 bushels	920,068	1,487,026	1,071,040	1,616,948	26,636	45,609
Cotton	1,000 bales	3,743	883,132	3,216	757,558	(a)	5,216
Seed cotton	1,000 pounds	7,096	3,653	13,853	6,667	1,528	782
Sugar Cane and Beet	1,000 pounds	4,541,397	867,738	5,987,213	1,173,189	12,900	2,644
Flaxseed	1,000 bushels	.....	.....	0	0	86	777
Honey	1,000 pounds	161,743	90,551	183,290	97,185	61,821	33,259
Naval stores: Rosin	1,000 pounds	.....	.....	0	0	0	0
Oats	1,000 bushels	1,832	1,483	1,599	1,196	1,275	977
Peanuts	1,000 tons	.....	.....	598,729	86,912	222,935	53,382
Rice	1,000 cwt	121,861	805,350	143,676	915,554	29,625	195,334
Rye	1,000 bushels	561	749	227	278	70	89
Sorghum grain	1,000 bushels	20,871	32,031	21,567	30,623	2,933	4,756
Soybeans	1,000 bushels	208,877	937,305	241,480	1,061,049	1,955	9,775
Storage facility and equipment	.....	.....	.....	.....	.....	0	0
Tobacco	1,000 pounds	22,361	56,007	74,341	138,330	0	54,218
Wheat	1,000 bushels	113,508	231,934	405,141	465,664	114,091	227,001
Sunflower Seed	1,000 cwt	.....	.....	.....	.....	.....	104

[1] Includes loans made directly by Commodity Credit Corporation. [2] Loans through Sept. 30, 1985.

ASCS, Financial Management Division, (703) 305–1386.

Table 595.—Commodity Credit Corporation: Loan transactions for fiscal year 1991, by commodities[1]

Commodity	Unit	Loans outstanding Oct. 1, 1990[2]	New loans made	Repayments	Collateral acquired in settlement	Loans written off[3]	Loans outstanding Sept. 30, 1991	
							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	1,031,223	1,662,517	1,817,389	722,721	4,226	149,404	94,949
Cotton	Bale	41,663	745,937	767,613	388	623	18,977	(4)
Seed cotton	Pound	0	7,449	6,667	0	(4)	782	1,528
Peanuts	Ton	13,921	123,065	71,811	57	10,109	55,009	216,501
Rice	Cwt	91,296	955,615	708,296	1,186	156,662	180,767	27,532
Tobacco	Pound	923,571	153,005	286,726	0	2,840	787,010	219,620
Wheat	Bushel	796,125	576,059	626,414	244,099	2,172	499,499	259,604
Total		2,897,799	4,223,647	4,284,916	968,451	176,632	1,691,447	819,734
Designated nonbasic commodities:								
Barley	Bushel	28,396	44,710	38,435	444	548	33,680	27,952
Sorghum	do	32,425	33,964	36,913	23,052	(4)	6,345	4,016
Honey	Pound	30,780	79,766	66,063	933	16,024	27,526	51,191
Oats	Bushel	988	1,423	1,253	22	(4)	1,129	1,452
Rye	do	208	175	290	2	(4)	(4)	(4)
Sugar, beet	Pound	28,579	883,864	902,765	0	(4)	9,678	49,100
Sugar, cane	do	196	291,969	292,165	0	0	0	0
Sunflower seed	Cwt	0	(4)	0	0	(4)	(4)	(4)
Flaxseed	Cwt		777	(4)	0	(4)	769	(4)
Total		121,572	1,336,648	1,337,884	24,453	16,572	79,127	133,711
Other nonbasic commodities:								
Soybeans	Bushel	43,882	1,070,095	1,030,032	222	1,026	82,697	18,624
Total		43,882	1,070,095	1,030,032	222	1,026	82,697	18,624
Other loans:								
Storage facility and equipment.		7,798	289	1,220	0	2,252	4,615	0
Total		7,798	289	1,220	0	2,252	4,615	0
Grand total		3,071,051	6,630,783	6,654,058	993,126	196,571	1,858,082	972,069

[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] Less than $500,000.

ASCS, Financial Management Division, (703) 305–1386.

Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1991

Program and commodity	Unit	Quantity					Value				
		Inventory Oct. 1, 1990	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1991	Inventory Oct. 1, 1990	Purchases	Collateral acquired from loans	Sales	Inventory Sept. 30, 1991
Feed grains:		*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Barley	Bushel	13,128	75	171	5,691	7,683	26,378	137	456	11,993	14,978
Corn	do	241,735	97,525	296,508	270,688	365,080	625,441	241,623	754,133	658,934	962,263
Corn products	Pound	0	258,982	0	258,982	0	0	25,909	0	25,909	0
Grain sorghum	Bushel	169,176	2,791	9,718	119,294	62,391	447,202	6,530	23,700	315,877	161,555
Sorghum grits	Pound	0	30,687	0	30,687	0	0	3,047	0	3,047	0
Oats	Bushel	572	2	53	278	349	864	2	72	420	518
Oats, rolled	Pound	0	3,937	0	3,937	0	0	752	0	752	0
Rye	Bushel	1,052	7	2	1,011	50	2,292	9	2	2,202	101
Total feed grains		425,663	394,006	306,452	690,568	435,553	1,102,177	278,009	778,363	1,019,134	1,139,415
Wheat	Bushel	130,195	53,238	66,802	87,114	163,121	505,054	181,032	254,727	301,776	639,037
Wheat flour	Pound	0	520,478	0	520,478	0	0	51,035	0	51,035	0
Wheat products, other	do	0	422,827	0	422,827	0	0	39,260	0	39,260	0
Rice, milled	Cwt	0	5,318	0	5,318	0	0	63,720	0	63,720	0
Rice, rough	Cwt	55	9,666	184	9,779	126	317	61,452	1,142	62,140	771
Rice, brown	Cwt	0	472	0	472	0	0	84	0	84	0
Cotton, extra long staple	Bale	0	0	(A)	(A)	0	0	0	23	23	0
Upland Cotton	do	27	4	1	31	1	7,193	981	381	8,357	198
Dairy products:											
Butter	Pound	399,822	418,136	0	214,224	603,734	502,730	417,714	0	252,045	668,399
Butter oil		2,999	0	0	(19,469)	22,468	4,926	0	0	(28,613)	33,539
Cheese	do	2,740	54,001	0	23,797	32,944	3,329	60,439	0	22,922	40,846
Milk, dried	do	12,009	325,786	0	27,040	310,755	10,716	278,659	0	22,351	267,024
Milk UHT	do	0	0	0	0	0	0	0	0	0	0
Total dairy products		417,570	797,923	0	245,592	969,901	521,701	756,812	0	268,705	1,009,808

See footnotes at end of table.

Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1991—Continued

Program and commodity	Unit	Quantity					Value				
		Inventory Oct. 1, 1990	Purchases	Collateral acquired from loans	Sales [1]	Inventory Sept. 30, 1991	Inventory Oct. 1, 1990	Purchases	Collateral acquired from loans	Sales	Inventory Sept. 30, 1991
		Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Oils and oilseeds:											
Peanuts, farmers' stock	Pound	0	0	161	161	0	0	0	36	36	0
Peanut products	do	0	1,199	0	1,199	0	0	1,092	0	1,092	0
Peanut butter	do	0	2,290	0	2,290	0	0	2,140	0	2,140	0
Soybeans (C)	Bushel	45	170,010	75	170,050	80	228	16,653	320	16,525	676
Totals oils and oilseeds		45	173,499	236	173,700	80	228	19,885	356	19,793	676
Blended foods	Pound	0	526,298	0	529,742	(3,444)	0	71,973	0	71,973	0
Grains and seeds:											
Feed for Government facilities	Cwt	0	14	0	14	0	0	126	0	126	0
Foundation seeds	Pound	0	0	0	0		0	0	0	0	0
Total grains and seeds		0	14	0	14	0	0	126	0	126	0
Peas, dry whole	Pound	0	98,731	0	98,731	0	0	19,710	0	19,710	0
Honey	do	18,741	752	1,511	12,076	8,928	12,402	987	818	8,310	5,898
Denatured alcohol	Gallon	0	0	0	0	0	0	0	0	0	0
Sugar, cane and beet	Pound	0	0	(A)	(A)	0	0	0	(A)	(A)	0
Vegetable oil products	do	0	349,494	0	349,494	0	0	123,542	0	123,542	0
Other (B)		0	24,315	0	24,315	0	0	21,736	0	21,736	0
Total inventory operations		992,296	3,377,035	375,186	3,170,251	1,574,266	2,149,072	1,690,345	1,035,811	2,079,424	2,795,804

[1] Sales reflect commodity donations, transfers to other government agencies and inventory adjustments. ( ) Negative.

ASCS, Financial Management Division, (703) 305–1386.
(A) Amount less than 500.
(B) Includes meat and beans, dry edible.
(C) Includes Soybean Meal.
Table may not add due to rounding.

Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1991 [1]

(In Thousands)

Commodity	Export		Domestic					Total export and domestic
	Public law 480 Title II/III	Total export	Dollar sales	Transfers to other Government agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grains:								
Barley	0	0	11,879	0	z	z	11,980	11,980
Corn	31,072	139,028	518,948	0	1,230	z	520,203	659,231
Corn products	17,276	17,276	0	0	8,627	z	8,633	25,909
Grain sorghum	18,616	62,558	250,899	0	0	z	250,960	313,518
Sorghum grits	3,047	3,047	0	0	0	0	0	3,047
Oats	0	0	419	0	0	0	419	419
Oats, rolled	0	0	0	0	752	0	752	752
Wheat	49,580	92,194	198,458	0	754	z	199,259	291,453
Wheat flour	25,195	25,195	0	0	25,839	z	25,839	51,034
Wheat products, other	33,986	33,986	0	0	5,273	z	5,273	39,259
Rice, milled	59,686	60,986	0	0	2,699	z	2,734	63,720
Rice, rough	0	0	62,078	0	0	z	62,078	62,078
Rice, brown and textured soy blend	0	0	0	0	84	0	z	z
Cotton, extra long staple and upland	0	0	8,363	0	z	z	8,380	8,380
Rye	0	0	2,205	0	0	z	2,205	2,205
Dairy products:								
Butter oil	0	30,931	0	0	385	0	385	31,316
Butter	0	758	1,560	0	190,380	13,212	205,152	205,910
Cheese	0	0	290	0	22,740	z	23,080	23,080
Milkfat, anhydrous	0	0	0	0	0	0	0	0
Milk, dried	0	10,356	0	0	11,168	z	11,595	21,951

See footnotes at end of table.

Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1991 [1]—Continued

(In thousands)

Commodity	Export		Domestic					Total export and domestic
	Public law 480 Title II	Total export	Dollar sales	Transfers to other Government agencies	Donations [1]	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Oils and oilseeds:								
Peanut products	0	0	0	0	1,092	0	1,092	1,092
Peanut butter	0	0	0	0	2,140	0	2,140	2,140
Peanuts, farmer's stock	0	0	36	0	0	0	36	z
Soya flour	0	0	0	0	0	0	0	0
Soybeans	0	16,623	330	0	0	z	330	16,953
Blended foods	74,896	74,896	0	0	0	z	z	74,896
Grains and seeds:								
Feed for Government facilities	0	0	0	z	0	0	z	0
Foundation seeds	0	0	0	0	0	0	0	0
Peas, dry whole	19,708	19,708	0	0	0	z	1	19,708
Dry edible beans	18,350	18,350	0	0	0	0	0	18,350
Honey	0	0	818	0	9,204	z	10,022	10,022
Sugar, cane and beet	0	0	z	0	0	0	z	0
Vegetable oil products	91,364	101,251	0	0	22,291	z	22,291	123,542
Meat	0	3,386	0	0	0	0	0	3,386
Total [2]	442,776	710,792	1,056,283	126	304,762	13,754	1,374,925	2,085,717

[1] Includes donations under Sections 202, 407, 416, Section 210, P.L. 85–540 and miscellaneous donations under various other authorizations. [2] Totals may not add due to rounding. ( ) Negative. z=Less than five hundred.

ASCS, Financial Management Division, (703) 305–1386.

Table 598.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1982–91 [1] (Loans quantity)

Year [2]	Barley	Corn	Cotton [3]	Sorghum grain	Oats	Honey
	Million bushels	*Million bushels*	*1,000 bales*	*Million bushels*	*Million bushels*	
1982	(4)	(4)	(4)	(4)	(4)	0
1983	(4)	(4)	(4)	(4)	(4)	0
1984	(4)	(4)	(4)	(4)	(4)	0
1985	(4)	(4)	(4)	(4)	(4)	0
1986	(4)	(4)	(4)	(4)	(4)	0
1987	(4)	(4)	(4)	(4)	(4)	(4)
1988	(4)	(4)	(4)	(4)	(4)	0
1989	(4)	(4)	(4)	(4)	(4)	(4)
1990	(4)	5	(4)	(4)	(4)	(4)
1991	26	678	37	12	1	63

Year [2]	Sunflower Seed	Canola Seed	Safflower Seed	Mustard Seed	Sugar Beet and Cane	Sunflower Seed Non-Oil
1982	0	0	0	0	0	0
1983	0	0	0	0	0	0
1984	0	0	0	0	0	0
1985	0	0	0	0	0	0
1986	0	0	0	0	0	0
1987	0	0	0	0	0	0
1988	0	0	0	0	0	0
1989	0	0	0	0	0	0
1990	0	0	0	0	0	0
1991	1	(4)	(4)	(4)	1,583	1

Year [2]	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding [5]
	Million pounds	*Million cwt.*	*Million bushels*	*Million bushels*	*Million pounds*	*Million bushels*	*Million dollars*
1982	0	0	0	0	31	(4)	31
1983	0	0	0	0	13	(4)	13
1984	0	0	0	0	35	(4)	35
1985	0	0	0	0	3	(4)	3
1986	0	0	0	0	21	(4)	21
1987	0	0	0	(4)	27	(4)	27
1988	0	0	0	(4)	10	(4)	10
1989	0	0	(4)	(4)	11	(4)	11
1990	0	0	0	(4)	26	124	155
1991	955	79	(4)	124	4	84	3,648

[1] Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds. [2] Not necessarily from the crop of the year shown; may include quantities under reseal from crop of previous years. [3] Includes extra-long staple. [4] Less than 500,000 units. [5] Value of all commodities outstanding under loan, including those not shown.

ASCS, Financial Management Division, (703) 305–1386.

Table 599.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1982–91

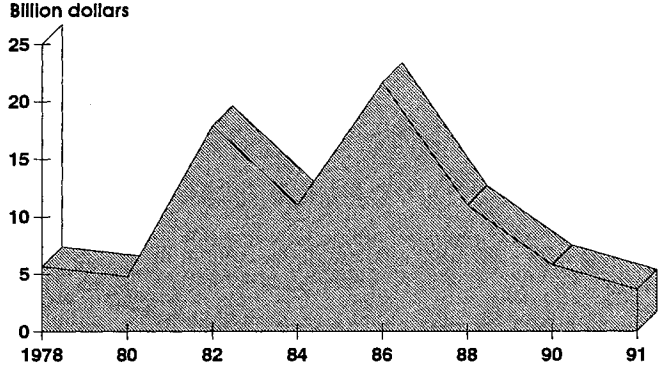
Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1982:				
March	4,106.4	11,070.3	11,070.3	15,176.7
June	4,623.0	9,676.2	9,676.2	14,299.2
September	5,103.2	10,423.6	10,423.6	15,526.8
December	5,506.9	16,789.4	16,789.4	22,296.3
1983:				
March	5,901.5	19,389.1	19,389.1	25,290.6
June	7,165.2	17,222.9	17,222.9	24,388.1
September	10,227.4	14,075.8	14,075.8	24,303.2
December	10,596.6	12,801.1	12,801.1	23,397.7
1984:				
March	9,967.5	11,366.1	11,366.1	21,333.6
June	8,001.6	8,782.4	8,782.4	16,784.0
September	7,358.2	7,855.5	7,855.5	15,213.7
December	6,663.5	11,020.9	11,020.9	17,684.4
1985:				
March	6,399.4	12,665.7	12,665.7	19,065.1
June	6,517.6	11,152.1	11,152.1	17,669.7
September	6,920.9	12,233.2	12,233.2	19,154.1
December	8,308.6	20,619.5	20,619.5	28,928.1
1986:				
March	8,888.4	23,829.8	23,829.8	32,718.1
June	10,303.5	21,153.8	21,153.8	31,457.3
September	11,049.6	18,494.2	18,494.2	29,543.8
December	13,847.7	21,641.5	21,641.5	35,489.2
1987:				
March	14,674.2	21,513.3	21,513.3	36,187.5
June	(2)	(2)	(2)	(2)
September	11,734.9	15,108.4	15,108.4	26,843.3
December	12,331.5	17,269.6	17,269.6	29,601.1
1988:				
March	10,499.5	16,463.1	16,463.1	26,962.7
June	8,174.5	12,185.4	12,185.4	20,359.9
1989:				
March	4,531.5	10,708.9	10,708.9	15,240.4
June	4,349.8	8,287.5	8,287.5	12,637.3
1990				
March	3,223.4	6,205.9	6,205.9	9,429.30
June	2,558.3	4,157.6	4,157.6	6,715.90
1991				
March	2,375.1	4,930.5	4,930.5	7,305.6
June	3,168.2	3,267.1	3,267.1	6,435.3

[1] Reflects total CCC loans and inventories. [2] No data available.

ASCS, Financial Management Division, (703) 305–1386.

Figure 22

Value of All Commodity Credit Corporation Loans Outstanding



ASCS.

Table 600.—Agricultural Stabilization and Conservation programs: Payments received, by States, 1991

State	Payments	State	Payments	State	Payments
	1,000 dollars		*1,000 dollars*		*1,000 dollars*
AL	66,350	MD	15,342	RI	110
AK	1,285	MA	1,493	SC	49,364
AZ	40,493	MI	123,691	SD	284,992
AR	352,750	MN	435,819	TN	70,331
CA	260,825	MS	176,299	TX	774,457
CO	215,748	MO	268,615	UT	33,197
CT	1,352	MT	318,899	VT	3,339
DE	2,676	NE	489,237	VA	26,617
FL	40,786	NV	5,679	WA	206,085
GA	97,675	NH	1,477	WV	5,421
HI	906	NJ	4,052	WI	149,949
ID	141,250	NM	57,725	WY	32,530
IL	441,408	NY	41,242	PR	1,079
IN	210,055	NC	52,837	VI	117
IA	644,955	MD	532,946	GU	5
KS	696,489	OH	156,708	Undistributed	.....
KY	73,416	OK	289,828		
LA	174,606	OR	89,106	Total[1]	8,202,043
ME	6,066	PA	34,364		

[1] Total may not add due to rounding.

ASCS, Budget/Corporate Programs Branch, (202) 720-5148.

Table 601.—Agricultural Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1987-91

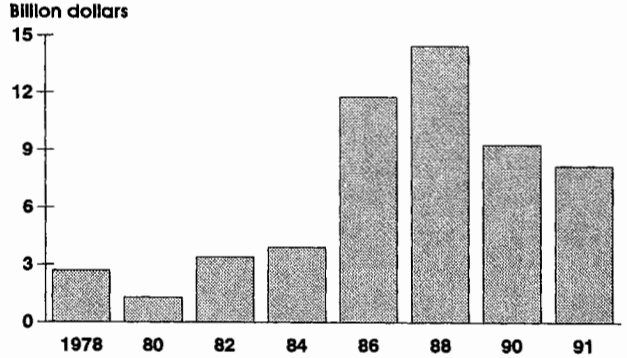
Program and commodity	1987	1988	1989	1990	1991
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Feed grain	8,489,993	7,219,460	3,140,796	2,701,173	2,648,653
Wheat	2,931,266	1,841,883	602,904	2,311,300	2,165,672
Rice	474,853	464,548	670,981	464,879	550,029
Cotton, upland and ELS	1,150,066	901,699	1,183,815	440,757	406,903
Wool and mohair	143,724	116,777	81,403	96,195	153,519
Loan deficiency	54,232	22,165	19,971	7,320	105,512
Dairy indemnity	1,927	73	291	55	105
Milk diversion	72	23	36	68	10
Dairy termination	505,758	217,671	182,149	178,076	80,311
86 - 90 Disaster	560,759	1,300,999	2,717,105	856,826	39,273
Emergency feed/livestock assistance	61,172	209,768	436,444	148,617	90,853
Producer storage	820,125	554,882	55,726	172,109	9,114
Conservation reserve	1,361,340	1,410,869	1,571,267	1,695,316	1,657,498
Agricultural conservation	155,813	178,609	181,146	176,777	177,629
Rural clean water program	3,296	1,645	1,244	788	1,042
Colorado River salinity	282	1,959	2,483	3,614	4,810
Forestry incentive	9,021	9,949	11,055	11,144	11,924
Emergency conservation	4,298	6,473	5,999	14,410	10,293
Waterbank	8,645	8,300	7,976	7,981	8,899
Other[1]	630	653	1,712	1,830	79,990
Grand total	16,737,272	14,468,405	10,874,503	9,289,235	8,202,039

[1] Includes animal waste, naval stores, clean lakes, interest penalty, pik storage, and market gains.

ASCS, Budget/Corporate Programs Branch, (202) 720-5148.

Figure 23

Payments to Producers From the Agricultural Stabilization and Conservation Service



ASCS.

Table 602.—Commodity Credit Corporation: Loans made in fiscal year for 1991, by States and Territories[1]

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Honey[2]	Soybeans	Rice	Sugar	Other	Total
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	0	495	66,549	13	414	0	181	215	1,763	0	0	590	70,220
AK	0	0	0	0	0	0	0	.....	0	0	0	0	.....
AZ	0	859	102,230	1	116	0	0	1,312	0	0	0	0	104,518
AR	0	619	166,118	427	0	0	2,763	1,454	19,230	322,977	0	1,935	515,523
CA	168	0	257,495	0	0	0	709	8,911	0	166,358	64,379	1,559	499,579
CO	144	26,808	0	552	0	0	11,091	1,380	39	0	100,823	483	141,320
CT	0	55	0	0	0	0	0	.....	.....	0	0	0	55
DE	7	391	0	0	0	0	0	.....	867	35	0	0	1,300
FL	0	260	1,803	0	1,039	0	6	5,262	140	0	252,145	299	260,954
GA	2	6,888	30,700	42	183,273	0	542	875	9,934	0	0	5,666	232,922
HI	4,210	0	0	0	0	0	0	270	0	0	0	0	4,480
ID	0	31	0	0	0	0	13,208	1,859	0	0	0	10	15,108
IL	0	184,779	0	373	0	0	1,064	165	86,552	0	0	51	272,984
IN	0	98,917	0	0	0	0	370	114	60,405	0	0	0	159,806
IA	1	343,076	0	29	0	0	2	2,158	182,191	0	0	31	527,488
KS	12	17,480	14	5,259	0	0	20,693	712	8,890	0	0	265	53,325
KY	6	15,927	0	34	0	71,941	925	8	10,433	0	0	0	99,274
LA	0	104	242,790	38	0	0	0	624	4,736	59,132	20,991	4,251	332,666
ME	0	0	0	0	0	0	0	118	.....	0	0	22	140
MD	5	3,691	0	0	0	0	142	0	4,116	0	0	0	7,954
MA	0	103	0	0	0	0	0	0	0	0	0	0	103
MI	25	47,597	0	0	0	0	1,147	1,833	15,758	0	58,871	8	125,239
MN	9,030	289,339	0	0	0	0	30,894	3,160	163,359	0	91,779	5,056	592,617
MS	0	162	346,966	36	0	0	36	402	17,697	49,435	0	966	415,700
MO	1	27,491	32,981	2,471	0	0	2,718	182	46,328	11,649	0	1	123,822
MT	8,607	22	0	0	0	0	39,725	2,921	0	0	0	421	51,696
NE	8	274,402	0	8,685	0	0	6,201	3,135	28,701	0	0	404	321,536
NV	0	0	0	0	0	0	0	12	0	0	0	0	12
NH	0	0	0	0	0	0	0	0	0	0	0	0	0
NJ	0	1,372	0	0	0	0	38	62	1,346	0	0	0	2,818
NM	0	841	6,832	490	655	0	270	59	0	0	0	0	9,147
NY	15	18,234	0	0	0	0	2,191	838	2,441	0	0	55	23,774
NC	50	8,119	13,401	0	139	97,807	381	75	11,732	0	0	573	132,277
ND	19,145	19,078	0	0	0	0	93,403	4,983	9,360	0	19,786	18,016	183,771
OH	0	51,946	0	0	0	0	959	336	44,149	0	0	38	97,428
OK	0	275	7,777	343	0	0	5,815	246	1,331	0	0	0	15,787
OR	508	13	0	0	0	0	4,855	863	0	0	0	7	6,246
PA	29	4,356	0	61	0	0	226	200	2,259	0	0	45	7,176
RI	0	0	0	0	0	0	0	0	0	0	0	.....	0
SC	11	3,657	7,948	13	0	0	323	201	5,351	0	0	1,048	18,552
SD	2,302	54,100	0	807	0	0	25,110	8,648	27,011	0	0	3,691	121,669
TN	7	5,647	102,071	108	0	9,431	171	92	9,162	55	2	0	126,744
TX	0	26,235	191,886	5,819	49,955	0	4,165	2,326	529	87,154	124,884	5,206	498,159
UT	268	125	0	0	0	0	1,244	289	0	0	152,118	4	154,048
VT	0	45	0	0	0	0	0	21	10	0	0	0	76
VA	171	4,220	863	70	9,599	939	204	13	7,901	0	0	109	24,089
WA	1,618	606	0	0	0	0	12,318	821	0	0	0	0	15,363
WV	2	352	0	0	0	0	9	187	118	0	0	2	670
WI	14	57,464	0	0	0	192	104	2,461	10,374	0	0	48	70,657
WY	16	788	0	0	0	0	781	242	0	0	0	0	1,833
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,382	1,596,969	1,578,424	25,671	245,190	180,310	284,984	60,045	789,213	696,795	885,775	50,866	6,440,625

[1] Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association. [2] Includes Oats, Rye, Seed Cotton, Canola Seed, Flaxseed, Mustard Seed, Saflower Seed, Sunflower Seed (Other) and Sunflower Seed.

ASCS, Financial Management Division, (703) 305–1386.

Table 603.—Fruit, vegetable, and tree nut marketing agreement and order programs, 1991–92

Program	Estimated number of commercial producers	Farm value
	Number	*1,000 dollars*
Citrus fruits (1991–92 season):		
California and Arizona Navel and miscellaneous oranges	3,750	301,470
California and Arizona Valencia oranges	3,700	117,823
California and Arizona lemons	2,500	246,853
Florida oranges, grapefruit, tangerines, and tangelos	12,000	428,135
Florida limes	79	20,972
Texas oranges and grapefruit	2,000	1,414
Deciduous fruits (1992 season):		
California Bartlett pears and freestone peaches	1,600	76,490
California nectarines	1,000	73,710
California olives	1,200	91,956
California desert grapes	60	140,000
California Tokay grapes	35	800
California kiwifruit (implemented 10–2–84)	650	13,833
Colorado peaches	295	5,165
Florida avocados	300	4,198
Georgia peaches	150	26,714
Washington apricots	400	5,070
Washington sweet cherries	1,100	56,100
Washington peaches	700	10,732
Washington, Oregon, and California winter pears	1,850	120,965
Washington and Oregon Bartlett pears	1,800	26,207
Washington and Oregon prunes	350	4,582
Cranberries	900	213,292
Hawaiian papayas	400	14,415
Dried fruits (1992 season):		
California dates	135	22,260
California dried prunes	1,300	189,520
California raisins	4,800	356,512
Vegetables (1991–92 season):		
Florida celery	7	39,110
Florida tomatoes	250	642,902
Idaho and eastern Oregon onions	550	130,839
South Texas lettuce	20	862
South Texas melons	36	36,219
South Texas onions	80	55,301
Georgia onions (Vidalia)	240	35,204
Texas tomatoes	25	2,191
Potatoes (1991–92 season):		
Colorado	400	103,197
Idaho and eastern Oregon	2,200	188,134
Maine	645	32,894
Oregon and Northern California	550	37,652
Southeastern States (Virginia-North Carolina)	150	9,724
Washington	450	50,471
Nuts (1992 season):		
California almonds	7,000	691,340
California walnuts	5,000	286,230
Oregon and Washington filberts	950	15,304
Peanuts[1]	45,000	1,157,000
Spearmint oil (1992 season)[2]	280	38,277
(Total 45 programs)[3]	.....	6,122,039

[1] Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. [2] Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a two State value for Idaho and Washington. [3] Total not shown because of duplication by producers growing more than one commodity.

AMS, Fruit and Vegetable Division, (202) 720–3928.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

Conservation Reserve Program (CRP)—Status Through Twelfth Signup

Signup	Signup dates	Beginning program years
1	03/03/86–03/14/86	1986
2	05/05/86–05/16/86	1986 & 1987
3	08/04/86–08/15/86	1986 & 1987
4	02/09/87–02/27/87	1987 & 1988
5	07/20/87–07/31/87	1987 & 1988
6	02/01/88–02/19/88	1988 & 1989
7	07/18/88–08/31/88	1988 & 1989
8	02/06/89–02/24/89	1989 & 1990
9	07/17/89–08/04/89	1989 & 1990
10	03/04/91–03/15/91	1991
11	07/08/91–07/19/91	1992
12	06/15/92–06/26/92	1993

Acres Contracted

Signup	Program year								
	1986	1987	1988	1989	1990	1991	1992	1993	Total
1	753,632	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	753,632
2	1,199,332	1,572,312	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,771,644
3	90,114	4,613,265	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,703,379
4	n.a.	7,209,270	2,269,420	n.a.	n.a.	n.a.	n.a.	n.a.	9,478,690
5	n.a.	274,687	4,168,032	n.a.	n.a.	n.a.	n.a.	n.a.	4,442,719
6	n.a.	n.a.	2,099,098	1,276,269	n.a.	n.a.	n.a.	n.a.	3,375,367
7	n.a.	n.a.	220,023	2,384,878	n.a.	n.a.	n.a.	n.a.	2,604,901
8	n.a.	n.a.	n.a.	1,467,854	994,529	n.a.	n.a.	n.a.	2,462,383
9	n.a.	n.a.	n.a.	225,648	3,103,575	n.a.	n.a.	n.a.	3,329,223
10	n.a	n.a.	n.a.	n.a.	n.a.	475,179	n.a.	n.a.	475,179
11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	998,211	n.a.	998,211
12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,027,444	1,027,444
Total	2,043,078	13,669,534	8,756,573	5,354,649	4,098,104	475,179	998,211	1,027,444	36,422,772

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 604.—Conservation Reserve Program (CRP), Enrollment Summary, March 1986–July 1992[1]

State	Number of contracts	Acres enrolled		Rental rate (dollars per acre per year, weighted average)	Erosion reduction[2] (tons per acre per year, weighted average)
		Total	Average per contract		
Alabama	10,113	573,190	56.7	42.62	18
Alaska	40	25,348	633.7	36.62	5
Arizona	.....	.....	.....	.....	.....
Arkansas	3,418	260,006	76.1	48.73	14
California	511	187,499	366.9	48.59	14
Colorado	6,207	1,978,390	318.7	41.05	25
Connecticut	1	10	10.0	50.00	12
Delaware	30	995	33.2	66.00	8
Florida	2,497	134,860	54.0	41.69	15
Georgia	14,718	706,459	48.0	43.06	13
Hawaii	1	85	85.0	80.00	4
Idaho	3,907	877,059	224.5	45.70	16
Illinois	19,685	811,926	41.2	77.13	20
Indiana	11,539	462,649	40.1	73.96	15
Iowa	35,666	2,224,818	62.4	82.31	18
Kansas	31,020	2,937,863	94.7	52.82	16
Kentucky	8,102	451,317	55.7	59.31	33
Louisiana	1,785	146,571	82.1	44.06	12
Maine	941	38,490	40.9	49.50	7
Maryland	707	20,392	28.8	72.94	9
Massachusetts	5	32	6.4	47.65	7
Michigan	8,039	332,853	41.4	59.04	10
Minnesota	27,222	1,928,932	70.9	55.44	17
Mississippi	13,567	841,826	62.0	42.94	20
Missouri	22,804	1,726,835	75.7	63.33	19
Montana	7,925	2,854,307	360.2	37.24	13
Nebraska	14,448	1,425,407	98.7	55.68	22
Nevada	10	3,123	312.3	40.00	16
New Hampshire	.....	.....	.....	.....	.....
New Jersey	30	723	24.1	52.85	16
New Mexico	1,518	483,181	318.3	37.83	42
New York	1,729	64,498	37.3	54.76	12
North Carolina	6,497	151,008	23.2	45.71	16
North Dakota	18,520	3,180,569	171.7	38.36	14
Ohio	8,542	377,089	44.1	71.01	11
Oklahoma	8,688	1,192,504	137.3	42.48	23
Oregon	2,012	530,766	263.8	49.06	11
Pennsylvania	2,649	101,078	38.2	63.11	16
Puerto Rico	8	455	56.9	60.36	35
Rhode Island	.....	.....	.....	.....	.....
South Carolina	6,737	278,071	41.3	42.37	13
South Dakota	12,476	2,120,255	169.9	41.48	10
Tennessee	10,829	475,605	43.9	51.80	23
Texas	19,762	4,150,485	210.0	39.53	35
Utah	997	233,978	234.7	40.03	16
Vermont	10	193	19.3	50.00	13
Virginia	3,186	79,556	25.0	52.27	17
Washington	4,483	1,047,029	233.6	50.28	14
West Virginia	35	618	17.7	48.79	11
Wisconsin	20,790	746,586	35.9	66.79	13
Wyoming	796	257,280	323.2	38.43	13
United States, total	375,202	36,422,772	97.1	49.67	19

[1] CRP is a voluntary long-term cropland retirement program established in Title XII of the Food Security Act of 1985 (P.L. 99–198). USDA pays CRP participants an annual per-acre rent and half the cost of establishing a permanent land cover in exchange for retiring highly erodible cropland for 10 years. [2] Erosion reduction equals erosion rate before implementation of conservation practice minus erosion rate after implementation.

Note: Total acres enrolled may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783

Table 605.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes				CP 2 Establishment of permanent native grasses			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	3,598	196,994	9,733,693	49	2	11	699	65
Alaska	39	24,588	2,463,540	100	.....	.....	.....	.....
Arizona	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1,384	82,050	3,232,522	39	2	100	1,706	17
California	323	118,171	2,438,324	21	4	137	6,389	46
Colorado	2,243	552,924	27,134,124	49	3,916	1,336,781	64,927,203	49
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	5	157	5,624	36	.....	.....	.....	.....
Florida	193	6,046	278,605	46	2	408	11,826	29
Georgia	1,402	45,570	2,499,033	55	8	703	22,994	33
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	3,247	705,234	28,059,451	40	5	1,701	46,961	28
Illinois	15,070	637,805	27,673,792	43	445	9,112	536,538	59
Indiana	8,646	359,351	21,923,862	61	46	1,120	59,640	53
Iowa	28,293	1,720,761	70,862,689	41	2,763	98,281	5,538,965	56
Kansas	4,454	243,282	9,915,838	41	25,697	2,628,046	110,925,387	42
Kentucky	6,292	331,809	14,816,668	45	17	504	25,084	50
Louisiana	477	27,829	757,546	27	9	500	6,021	12
Maine	537	22,114	2,674,201	121	.....	.....	.....	.....
Maryland	348	10,616	1,036,349	98	.....	.....	.....	.....
Massachusetts	1	16	1,870	117	.....	.....	.....	.....
Michigan	4,335	172,945	5,616,554	32	154	3,678	99,498	27
Minnesota	21,550	1,560,007	54,524,317	35	2,426	103,248	4,232,675	41
Mississippi	3,947	213,158	7,403,210	35	6	634	13,898	22
Missouri	17,368	1,310,656	54,040,153	41	1,136	53,426	2,802,123	52
Montana	6,922	2,466,906	52,882,336	21	806	286,822	7,037,398	25
Nebraska	5,599	594,852	18,517,537	31	5,674	504,898	17,427,829	35
Nevada	9	3,070	73,214	24	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	24	525	49,230	94	1	3	100	33
New Mexico	104	30,715	2,357,082	77	1,390	445,368	22,388,656	50
New York	1,024	37,771	2,693,289	71	28	524	36,300	69
North Carolina	2,199	54,369	3,599,517	66	11	248	17,254	70
North Dakota	15,603	2,647,347	86,255,596	33	163	13,280	498,175	38
Ohio	6,038	276,435	12,790,378	46	106	1,790	102,627	57
Oklahoma	5,628	696,358	23,004,979	33	3,020	462,128	12,641,360	27
Oregon	1,811	504,661	19,022,072	38	2	49	1,334	28
Pennsylvania	1,617	47,540	3,650,316	77	12	176	14,567	83
Puerto Rico	1	10	1,900	190	3	77	6,360	83
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	1,262	39,516	2,322,891	59	1	12	266	22
South Dakota	8,000	1,304,557	36,756,654	28	929	132,813	4,905,353	37
Tennessee	8,318	352,356	18,504,098	53	7	110	3,859	35
Texas	8,505	1,637,659	86,395,786	53	9,523	2,201,900	118,072,368	54
Utah	876	213,379	5,045,128	24	.....	.....	.....	.....
Vermont	9	115	13,539	118	.....	.....	.....	.....
Virginia	1,549	35,822	1,838,984	51	10	212	10,229	48
Washington	3,999	977,883	39,430,083	40	13	4,852	217,177	45
West Virginia	19	255	11,881	47	1	7	200	31
Wisconsin	10,405	272,880	11,202,603	41	881	19,216	897,440	47
Wyoming	642	210,646	5,630,547	27	3	404	15,725	39
United States, total	213,915	20,747,714	779,141,605	38	59,222	8,313,279	373,552,184	45

Note: Total acres treated may not add due to rounding.

[1] Practice data for twelfth signup not yet available.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 606.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 3 and CP 4)

State	CP 3 Tree planting				CP 4 Permanent wildlife habitat			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	5,958	279,181	12,491,010	45	233	4,610	264,707	57
Alaska	.....	.....	.....	.....	1	710	142,000	200
Arizona	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas	1,617	130,716	6,086,113	47	145	11,061	534,346	48
California	10	573	78,700	137	48	3,213	211,860	66
Colorado	30	637	419,450	658	311	70,544	4,699,538	67
Connecticut	1	10	3,500	350	.....	.....	.....	.....
Delaware	6	153	6,034	40	10	402	38,836	97
Florida	2,056	111,273	3,047,807	27	42	3,928	223,514	57
Georgia	12,772	609,592	22,196,407	36	169	7,971	442,383	55
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	35	1,142	96,404	84	269	113,727	4,351,324	38
Illinois	1,346	23,272	1,811,498	78	534	14,865	988,371	66
Indiana	803	14,108	1,875,092	133	387	11,590	878,928	76
Iowa	1,093	13,128	1,942,391	148	439	8,311	1,004,873	121
Kansas	128	2,456	155,153	63	357	18,386	878,277	48
Kentucky	139	3,051	241,326	79	222	13,252	637,373	48
Louisiana	667	48,271	2,205,674	46	77	3,469	201,361	58
Maine	141	2,326	253,048	109	12	575	85,114	148
Maryland	108	1,449	126,061	87	115	3,495	244,440	70
Massachusetts	1	10	3,000	300	.....	.....	.....	.....
Michigan	853	13,748	921,686	67	247	5,818	232,721	40
Minnesota	2,151	47,348	3,643,343	77	1,156	12,692	993,719	78
Mississippi	8,029	444,393	15,600,034	35	676	24,535	888,053	36
Missouri	456	15,857	1,800,443	114	1,409	73,199	2,991,153	41
Montana	13	175	7,990	46	100	23,462	498,452	21
Nebraska	341	3,296	283,290	86	3,271	270,575	10,644,998	39
Nevada	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey	.....	.....	.....	.....	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	2	1,400	74,570	53
New York	198	3,164	320,511	101	26	636	44,964	71
North Carolina	3,944	81,443	2,518,777	31	73	713	49,788	70
North Dakota	112	1,041	116,693	112	2,549	412,180	13,457,477	33
Ohio	745	10,291	713,931	69	333	10,323	458,777	44
Oklahoma	40	1,347	79,575	59	52	1,721	48,485	28
Oregon	30	603	59,378	98	24	2,045	90,716	44
Pennsylvania	88	1,254	102,122	81	78	3,013	304,555	101
Puerto Rico	2	30	5,285	176	.....	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	4,997	203,228	5,141,216	25	348	7,932	370,954	47
South Dakota	62	575	55,967	97	3,377	561,004	16,249,383	29
Tennessee	786	23,900	902,011	38	663	16,091	622,791	39
Texas	158	18,607	831,118	45	1,289	153,403	7,554,992	49
Utah	.....	.....	.....	.....	129	18,936	486,704	26
Vermont	.....	.....	.....	.....	.....	.....	.....	.....
Virginia	1,354	27,663	920,974	33	229	3,610	184,432	51
Washington	29	1,222	159,633	131	180	16,182	1,486,199	92
West Virginia	3	21	1,108	53	3	39	2,080	53
Wisconsin	3,555	57,124	4,822,183	84	822	12,994	585,678	45
Wyoming	1	8	400	50	137	42,370	1,113,291	26
United States, total	54,858	2,197,688	92,046,336	42	20,544	1,964,982	75,262,177	38

Note: Total acres treated may not add due to rounding.

[1] Practice data for twelfth signup not yet available.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 607.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 5, CP 6 and CP 7)

State	CP 5 Establishment of field windbreaks				CP 6 Diversions I				CP 7 Erosion control structures			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	1	5	214	42	5	4	1,449	329	10	20	27,522	1,376
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	.....	.....	.....	.....	6	226	5,849	26	10	402	14,812	37
CA	2	16	12,800	805	1	4	29,120	7,280	8	16	55,225	3,452
CO	26	427	211,550	495	22	1,376	25,733	19	20	12,972	46,604	4
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GA	1	5	132	26	.....	.....	.....	.....	1	3	3,025	1,008
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	6	22	10,984	493	4	37	2,971	79	3	991	10,500	11
IL	8	13	1,958	145	79	6,912	105,861	15	171	680	377,801	555
IN	19	621	17,190	28	2	62	1,483	24	15	95	22,583	237
IA	24	80	20,890	262	7	127	9,258	73	7	5	17,395	3,345
KS	42	169	21,728	129	107	22,669	103,484	5	20	6,355	60,453	10
KY	.....	.....	.....	.....	19	20	21,705	1,102	132	744	284,282	382
LA	.....	.....	.....	.....	3	145	3,984	27	11	308	8,377	27
ME	.....	.....	.....	.....	.....	.....	.....	.....	1	55	700	13
MD	.....	.....	.....	.....	4	37	3,306	89	5	116	24,263	209
MA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MI	38	67	5,117	77	4	26	1,122	44	22	221	13,249	60
MN	783	1,467	264,811	181	13	36	22,501	629	68	149	304,967	2,050
MS	.....	.....	.....	.....	5	7	3,665	524	17	64	46,033	724
MO	5	7	397	53	16	67	17,761	264	8	30	7,648	252
MT	63	1,031	95,275	92	1	1	187	187	1	13	2,795	210
NE	402	1,229	177,363	144	19	232	13,379	58	8	176	9,625	55
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NM	3	18	11,981	666	.....	.....	.....	.....	.....	.....	.....	.....
NY	.....	.....	.....	.....	3	14	975	72	1	1	1,393	1,393
NC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ND	346	1,244	160,053	129	4	46	3,892	85	1	3	1,416	472
OH	9	29	3,459	121	1	1	1,000	1,000	19	157	28,725	183
OK	12	116	3,005	26	118	29,647	104,366	4	37	3,081	69,032	22
OR	.....	.....	.....	.....	2	13	4,875	375	5	865	16,850	19
PA	2	1	670	515	10	39	8,347	211	6	5	2,450	480
PR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	9	10	602	63	2	4	1,066	273	.....	.....	.....	.....
SD	130	716	76,872	107	.....	.....	.....	.....	2	77	3,042	39
TN	.....	.....	.....	.....	66	4,791	50,485	11	62	342	85,288	249
TX	6	16	17,674	1,091	51	10,417	97,976	9	23	4,704	135,317	29
UT	1	10	100	10	39	5,655	159,189	28	41	5,072	126,600	25
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	.....	.....	.....	.....	1	(1)	83	830	1	1	641	641
WA	.....	.....	.....	.....	8	819	9,972	12	3	9	11,723	1,303
WV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	22	86	3,689	43	16	28	4,975	175	54	321	111,500	347
WY	4	22	4,973	230	1	41	680	16	.....	.....	.....	.....
US	1,964	7,428	1,123,487	151	639	83,505	820,699	10	793	38,054	1,931,836	51

[1] Value less than 0.5.

Note: Total acres treated may not add due to rounding.
[1] Practice data for twelfth signup not yet available.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 608.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways				CP 9 Shallow water areas for wildlife				CP 10 Vegetative-cover-grass-already established			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	113	389	100,365	258	5	18	9,585	530	674	50,056	8,378	(2)
AK	.....	.....	.....	.....	.....	.....	.....	.....	1	50	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	1	46	1,396	30	28	684	19,761	29	230	10,446	.....	.....
CA	13	132	14,930	113	17	1,567	186,288	119	212	62,096	.....	.....
CO	4	53	5,560	106	6	24	135,855	5,781	91	7,422	.....	.....
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	1	(2)	959	2,398	.....	.....	.....	.....	.....	.....	.....	.....
FL	1	3	1,732	541	.....	.....	.....	.....	33	957	.....	.....
GA	1	2	1,100	500	1	10	2,000	200	289	2,541	.....	.....
HI	.....	.....	.....	.....	.....	.....	.....	.....	1	85	.....	.....
ID	5	21	21,801	1,014	8	7	16,420	2,346	383	22,343	.....	.....
IL	248	434	279,137	643	69	418	105,554	253	1,574	37,838	290	(2)
IN	42	294	49,973	170	24	225	15,944	71	1,233	28,717	.....	.....
IA	110	370	213,968	578	27	123	21,238	172	8,482	260,905	4,053	(2)
KS	76	266	59,925	225	13	432	9,977	23	612	16,630	1,287	(2)
KY	278	1,595	332,693	209	11	44	127,350	2,868	2,392	83,326	10,186	(2)
LA	13	621	8,890	14	46	4,920	71,923	15	494	29,143	.....	.....
ME	2	88	3,430	39	.....	.....	.....	.....	468	12,939	.....	.....
MD	19	245	54,957	224	5	7	17,213	2,459	59	1,126	.....	.....
MA	.....	.....	.....	.....	.....	.....	.....	.....	2	6	.....	.....
MI	71	320	25,265	79	37	44	60,061	1,371	2,052	57,455	.....	.....
MN	371	654	359,835	550	139	1,180	128,257	109	6,054	168,479	1,000	(2)
MS	.....	.....	.....	.....	32	821	22,200	27	1,367	76,182	.....	.....
MO	24	74	17,619	238	12	374	16,017	43	4,850	166,601	.....	.....
MT	67	318	34,739	109	4	15	11,331	755	285	33,034	.....	.....
NE	135	397	69,852	176	16	264	11,226	43	545	19,015	712	(2)
NV	.....	.....	.....	.....	.....	.....	.....	.....	1	54	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	1	1	50	45	.....	.....	.....	.....	5	127	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	58	5,184	1,156	(2)
NY	4	33	1,880	58	1	34	1,685	50	707	18,546	.....	.....
NC	7	5	4,186	790	.....	.....	.....	.....	341	4,814	.....	.....
ND	86	479	111,237	232	36	1,234	44,807	36	1,663	91,789	.....	.....
OH	93	5,236	121,534	23	52	181	120,032	662	959	22,807	.....	.....
OK	62	1,222	33,551	27	.....	.....	.....	.....	342	20,081	.....	.....
OR	15	128	21,710	170	3	307	8,267	27	175	14,313	6,224	(2)
PA	19	23	18,347	808	6	12	21,400	1,845	1,461	44,926	.....	.....
PR	.....	.....	.....	.....	.....	.....	.....	.....	6	334	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	4	8	6,511	775	.....	.....	.....	.....	204	4,596	.....	.....
SD	12	24	10,253	427	15	32	11,812	366	1,678	95,203	.....	.....
TN	61	161	20,674	128	8	319	35,180	110	1,885	46,961	8,666	(2)
TX	103	1,255	92,074	73	12	33	17,663	540	360	31,744	278	(2)
UT	1	310	1,875	6	.....	.....	.....	.....	5	1,260	.....	.....
VT	.....	.....	.....	.....	.....	.....	.....	.....	3	65	.....	.....
VA	10	8	3,932	517	2	3	3,200	1,103	387	7,715	.....	.....
WA	13	123	66,528	539	4	35	19,999	568	318	16,822	.....	.....
WV	.....	.....	.....	.....	.....	.....	.....	.....	17	277	.....	.....
WI	71	190	51,991	273	109	388	53,912	139	12,647	325,246	.....	.....
WY	2	10	1,191	119	2	13	2,654	204	26	3,574	.....	.....
US	2,159	15,543	2,225,650	143	750	13,767	1,328,811	97	55,631	1,903,835	42,230	(2)

[1] Practice data for twelfth signup not yet available.
[2] Value less than 0.5.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 609.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 11, CP 12 and CP 13)

State	CP 11 Vegetative-cover-trees-already established				CP 12 Wildlife food plots				CP 13 Filter strips			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	381	11,952	.....	.....	108	507	.....	.....	58	571	27,183	48
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	24	490	.....	.....	4	57	.....	.....	38	676	32,723	48
CA	2	836	.....	.....	4	315	.....	.....	.....	.....	.....	.....
CO	1	5	.....	.....	.....	.....	.....	.....	2	20	1,010	50
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	1	20	.....	.....	.....	.....	.....	.....	13	263	18,251	69
FL	231	6,516	.....	.....	16	185	.....	.....	1	1	26	29
GA	697	18,652	.....	.....	37	443	.....	.....	59	1,479	66,515	45
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	2	309	.....	.....	5	314	.....	.....	3	13	614	48
IL	25	241	.....	.....	105	476	.....	.....	598	3,935	178,845	45
IN	26	298	.....	.....	13	99	.....	.....	373	3,089	180,240	58
IA	24	762	.....	.....	212	772	.....	.....	429	3,107	148,072	48
KS	6	106	.....	.....	40	227	.....	.....	153	968	53,438	55
KY	34	384	2,844	7	13	59	.....	.....	120	1,271	52,112	41
LA	53	1,817	.....	.....	25	132	.....	.....	9	87	5,020	58
ME	23	242	.....	.....	.....	.....	.....	.....	3	20	2,020	103
MD	5	196	.....	.....	24	144	.....	.....	190	2,324	237,978	102
MA	.....	.....	.....	.....	.....	.....	.....	.....	1	1	265	265
MI	17	159	.....	.....	140	824	.....	.....	130	1,069	32,192	30
MN	94	614	.....	.....	222	715	.....	.....	290	2,324	91,442	39
MS	750	20,541	.....	.....	141	1,721	.....	.....	210	3,019	110,221	37
MO	33	895	2,885	3	160	434	.....	.....	305	2,444	95,138	39
MT	10	1,048	.....	.....	2	5	.....	.....	1	13	322	26
NE	24	535	.....	.....	30	302	.....	.....	62	352	10,264	29
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	5	23	.....	.....	3	29	.....	.....	9	64	4,949	77
NC	197	2,363	.....	.....	6	43	.....	.....	17	104	4,356	42
ND	38	199	.....	.....	95	901	.....	.....	31	420	14,824	35
OH	35	522	.....	.....	24	102	.....	.....	263	1,469	66,602	45
OK	5	288	.....	.....	19	154	.....	.....	13	87	4,694	54
OR	14	652	.....	.....	14	1,301	.....	.....	5	28	2,371	85
PA	26	908	.....	.....	8	68	.....	.....	8	87	7,596	87
PR	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	249	8,070	1,206	(2)	90	718	.....	.....	326	6,383	237,527	37
SD	61	653	.....	.....	273	3,206	.....	.....	51	724	22,332	31
TN	45	764	.....	.....	29	586	.....	.....	930	12,438	631,438	51
TX	20	2,012	32,323	16	79	802	.....	.....	2	34	644	19
UT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	84	1,140	.....	.....	22	246	.....	.....	63	679	40,260	59
WA	1	3	.....	.....	.....	.....	.....	.....	7	57	2,644	46
WV	2	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	67	561	.....	.....	312	1,172	.....	.....	324	2,079	63,879	31
WY	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
US	3,313	84,793	39,258	(2)	2,275	17,061	.....	.....	5,097	51,701	2,448,007	47

[1] Practice data for twelfth signup not yet available.
[2] Value less than 0.5.

Note: Total acres treated may not add due to rounding.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 610.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 14, CP 15 and CP 16)

State	CP 14 Wetland trees				CP 15 Contour grass strips				CP 16 Shelter belts			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	67	6,572	615,938	94	.....	.....	.....	.....	.....	.....	.....	.....
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	100	9,597	492,485	51	.....	.....	.....	.....	.....	.....	.....	.....
CA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CO	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GA	61	1,906	87,887	46	.....	.....	.....	.....	.....	.....	.....	.....
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	5	1,307	21,277	16	.....	.....	.....	.....	.....	.....	.....	.....
IL	237	6,280	382,904	61	5	18	2,782	155	3	8	893	108
IN	57	824	71,176	86	1	5	250	50	.....	.....	.....	.....
IA	16	605	36,760	61	20	360	14,177	39	14	24	5,936	247
KS	20	459	24,018	52	2	26	813	31	1	2	109	57
KY	5	206	15,272	74	.....	.....	.....	.....	.....	.....	.....	.....
LA	198	25,958	1,389,670	54	.....	.....	.....	.....	.....	.....	.....	.....
ME	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MD	6	59	4,247	72	1	2	3,500	1,522	.....	.....	.....	.....
MA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MI	12	95	4,931	52	1	5	500	100	.....	.....	.....	.....
MN	26	735	45,078	61	1	2	100	45	10	34	5,554	163
MS	127	15,002	815,456	54	.....	.....	.....	.....	.....	.....	.....	.....
MO	46	848	56,574	67	2	17	293	17	.....	.....	.....	.....
MT	.....	.....	.....	.....	.....	.....	.....	.....	1	4	157	41
NE	6	269	3,694	14	2	9	310	34	20	81	12,166	150
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	1	5	2,000	400	.....	.....	.....	.....	.....	.....	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	8	70	4,726	67	.....	.....	.....	.....	.....	.....	.....	.....
NC	30	1,636	51,049	31	.....	.....	.....	.....	.....	.....	.....	.....
ND	1	72	2,304	32	.....	.....	.....	.....	2	24	2,837	116
OH	36	242	23,273	96	.....	.....	.....	.....	.....	.....	.....	.....
OK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
OR	9	1,954	193,208	99	.....	.....	.....	.....	.....	.....	.....	.....
PA	3	67	6,239	92	1	26	2,560	100	.....	.....	.....	.....
PR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	57	1,640	43,798	27	.....	.....	.....	.....	.....	.....	.....	.....
SD	.....	.....	.....	.....	.....	.....	.....	.....	12	43	8,318	193
TN	85	4,581	331,957	72	.....	.....	.....	.....	.....	.....	.....	.....
TX	1	238	13,095	55	.....	.....	.....	.....	.....	.....	.....	.....
UT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	4	100	2,887	29	.....	.....	.....	.....	.....	.....	.....	.....
WA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	32	375	27,346	73	.....	.....	.....	.....	.....	.....	.....	.....
WY	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
US	1,256	81,702	4,769,249	58	36	471	25,285	54	63	221	35,970	163

Note: Total acres treated may not add due to rounding.

[1] Practice data for twelfth signup not yet available.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 611.—Conservation Reserve Program (CRP), Enrollment by Practice, March 1986–July 1991 [1]

(CP 17, CP 18 and CP 19)

State	CP 17 Living snow fences				CP 18 Salt tolerant grasses				CP 19 Alley cropping			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AK	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AZ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
AR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CO	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
DE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
FL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
HI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ID	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IL	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IN	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
IA	2	2	357	210	.....	.....	.....	.....	.....	.....	.....	.....
KS	.....	.....	.....	.....	2	200	8,250	41	.....	.....	.....	.....
KY	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ME	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MD	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MN	4	17	1,705	99	3	94	4,581	49	.....	.....	.....	.....
MS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
MO	.....	.....	.....	.....	.....	.....	.....	.....	1	54	6,947	130
MT	.....	.....	.....	.....	8	2,436	46,397	19	.....	.....	.....	.....
NE	1	7	760	107	.....	.....	.....	.....	.....	.....	.....	.....
NV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NJ	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NM	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NY	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ND	.....	.....	.....	.....	4	198	4,191	21	.....	.....	.....	.....
OH	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
OK	.....	.....	.....	.....	11	853	20,357	24	.....	.....	.....	.....
OR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
PR	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
RI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SC	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SD	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TN	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TX	.....	.....	.....	.....	3	257	14,108	55	.....	.....	.....	.....
UT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VA	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WA	.....	.....	.....	.....	1	38	1,668	44	.....	.....	.....	.....
WV	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WY	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
US	7	26	2,822	108	32	4,075	99,552	24	1	54	6,947	130

Note: Total acres treated may not add due to rounding.

[1] Practice data for twelfth signup not yet available.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

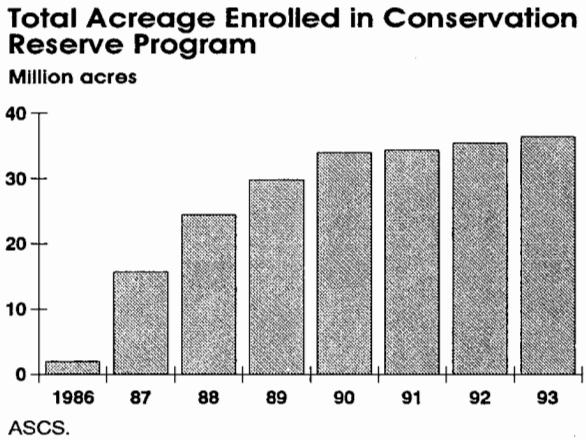
Table 612.—Agricultural Conservation Program and Emergency Conservation Program: Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, fiscal years 1983–92

Year	Agricultural Conservation Program	Emergency Conservation Program
	1,000 dollars	*1,000 dollars*
1983	184,986	10,300
1984	160,278	12,638
1985	178,801	10,700
1986	137,305	7,410
1987	137,297	3,900
1988	198,665	4,378
1989	179,244	7,226
1990	183,966	12,469
1991	191,407	12,579
1992	191,049	9,532

Totals are from unrounded data.

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Figure 24



ASCS.

Table 613.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1992 fiscal year

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	Number	*1,000 acres*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Number*	*1,000 acres*	*1,000 dollars*
AL	3,230	110	4,728	1,308	6,036	168	13	176
AK	67	2	121	74	195	.....	.....	.....
AZ	333	323	863	612	1,475	.....	.....	.....
AR	4,085	167	4,220	1,255	5,475	15	7	92
CA	1,561	227	4,062	999	5,061	5	2	14
CO	1,516	247	2,330	801	3,131	43	1	15
CT	673	21	335	232	567	4	(1)	24
DE	206	13	276	140	416	.....	.....	.....
FL	1,939	92	2,867	1,125	3,992	.....	.....	.....
GA	3,102	197	4,311	1,735	6,046	432	54	910
HI	137	19	285	104	389	23	1	110
ID	1,587	165	2,769	584	3,353	102	51	547
IL	3,338	121	4,436	1,124	5,560	181	3	198
IN	3,102	89	3,177	634	3,811	37	3	74
IA	4,853	111	4,925	1,231	6,156	868	9	877
KS	3,276	335	2,884	616	3,500	8	1	11
KY	3,687	70	3,792	888	4,680	.....	.....	.....
LA	3,766	175	3,356	709	4,065	25	1	106
ME	1,329	56	1,252	1,480	2,732	3	(1)	8
MD	641	27	963	439	1,402	.....	.....	.....
MA	1,269	36	512	329	841	2	(1)	3
MI	6,215	338	4,029	1,262	5,291	.....	.....	.....
MN	4,558	150	4,040	1,280	5,320	.....	.....	.....
MS	3,664	128	4,075	1,148	5,223	39	1	53
MO	4,446	122	6,411	1,293	7,704	521	32	551
MT	1,806	909	3,177	798	3,975	100	140	381
NE	3,732	419	3,885	942	4,827	237	64	633
NV	192	39	379	267	646	4	10	21
NH	445	17	508	209	717	4	(1)	17
NJ	482	45	470	138	608	.....	.....	.....
NM	1,042	722	1,687	438	2,125	39	4	125
NY	2,730	75	2,762	1,647	4,409	2	(1)	20
NC	14,030	322	4,196	851	5,047	129	9	149
ND	3,698	370	2,550	520	3,070	.....	.....	.....
OH	3,869	102	3,087	1,655	4,742	573	17	800
OK	3,196	134	2,937	412	3,349	47	8	86
OR	1,575	215	2,720	1,382	4,102	39	84	371
PA	3,187	81	2,885	1,367	4,252	59	(1)	89
RI	110	3	65	59	124	.....	.....	.....
SC	1,606	63	1,763	903	2,666	54	4	120
SD	2,881	332	2,115	407	2,522	468	386	939
TN	4,686	110	3,682	1,036	4,718	.....	.....	.....
TX	8,741	1,414	12,060	2,066	14,126	362	92	1,287
UT	783	117	1,578	543	2,121	14	1	15
VT	368	21	348	1,406	1,754	.....	.....	.....
VA	4,058	98	3,079	561	3,640	14	(1)	29
WA	1,973	202	3,400	1,153	4,553	81	31	542
WV	2,127	48	1,513	580	2,093	2	(1)	1
WI	4,110	119	3,394	2,357	5,751	16	2	17
WY	537	158	823	752	1,575	7	6	14
US	134,544	9,476	136,082	43,851	179,933	4,727	1,037	9,424
CNMI	.....	.....	.....	.....	.....	.....	.....	.....
Guam	.....	.....	.....	.....	.....	.....	.....	.....
PR	431	8	453	50	503	180	6	109
VI	7	(1)	18	0	18	.....	.....	.....
Total	134,982	9,484	136,553	43,901	180,454	4,907	1,043	9,534

[1] Less than 500 acres served. [2] Less than $500.

Note: Totals are net totals and may not add.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783. Totals are the sum of rounded data.

Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1992 fiscal year

State or Territory	Regular and long-term agreements						
	Diversions (area served)	Conservation tillage	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	*Acres*	*Acres*	*Number*	*Acres*	*Acres*	*Acres*
AL	849	17,603	963	227	1598	.....	.....
AK	.....	450	.....	.....	1	.....	.....
AZ	.....	2,400	.....	71	.....	.....	22,128
AR	.....	5,298	23	691	12	.....	53,215
CA	1,073	489	146	96	.....	100	105,112
CO	1,400	815	210	40	.....	1,275	58,450
CT	116	362	.....	6	65	.....	24
DE	5	2,969	9	56	54	36	.....
FL	37	2,875	55	262	979	.....	9,932
GA	117	7,188	507	27	3,069	.....	722
HI	196	.....	.....	19	51	109	131
ID	4	25,476	462	229	1,879	568	41,427
IL	1,271	21,408	75	1,315	37,650	139	4,358
IN	503	31,583	15	1,180	9,983	4	.....
IA	41	50,467	171	219	3,768	1,452	.....
KS	4,558	40	8	36	19,221	12,059	13,400
KY	1,614	307	66	365	4,647	.....	.....
LA	100	3,738	.....	1,929	648	.....	20,046
ME	1,078	1,137	.....	164	735	10	126
MD	87	.....	3	134	3,896	.....	.....
MA	.....	139	.....	2	.....	.....	590
MI	1,768	124,801	2,225	466	3,647	28,188	.....
MN	413	55,418	4,605	394	7,429	26,484	.....
MS	2,386	1,136	466	878	597	.....	9,383
MO	620	6,609	109	165	1,862	22	3,544
MT	998	80	281	3	3,208	1,793	41,752
NE	2,613	.....	130	102	3,662	8,942	47,145
NV	.....	.....	.....	.....	.....	61	20,916
NH	3	160	313	11	61	.....	.....
NJ	226	3,163	.....	5	383	65	482
NM	9,479	.....	.....	52	.....	166	19,083
NY	1,113	5,297	.....	71	456	53	264
NC	1,502	39,241	31	131	4,704	.....	.....
ND	2,246	603	13,054	.....	4,536	99,305	277
OH	145	23,494	474	1,051	24,249	1,313	.....
OK	5,625	.....	7	313	13,288	101	6,363
OR	2,224	2,349	64	361	70	325	20,076
PA	4,241	3,320	19	221	3,891	.....	.....
RI	3	8	.....	.....	33	.....	108
SC	.....	15,672	605	30	893	.....	654
SD	19	665	2,437	1	1,016	23,252	1,758
TN	1,199	28,439	6	583	936	.....	.....
TX	20,306	269	.....	301	16,154	6	123,490
UT	101	.....	57	37	3	.....	25,746
VT	138	300	181	6	31	.....	.....
VA	74	1,352	201	32	1,867	.....	.....
WA	485	24,974	191	69	3,256	265	20,036
WV	66	52	187	.....	141	.....	.....
WI	431	42,974	1,088	139	11,527	129	.....
WY	32	.....	.....	30	.....	54	19,022
US	71,505	555,120	29,444	12,520	196,156	206,276	689,760
CNMI	.....	.....	.....	.....	.....	.....	.....
Guam	.....	.....	.....	.....	.....	.....	.....
PR	.....	874	.....	2	.....	.....	.....
VI	.....	.....	.....	.....	.....	.....	.....
Total	71,505	555,994	29,444	12,522	196,156	206,276	689,760

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Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1992 fiscal year—Continued

State or Territory	Regular and long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	*Acres*	*Acres*	*Acres*	*Number*	*Acres*	*Acres*
AL	25,653	819	19,862	3,241	58	28	15,149
AK	1,220	638	6	44			
AZ	65	88,735			2		
AR	20,614	29,142	583	135	668		41
CA	2,186	9,048	295	58	52		
CO	5,549	36,342		10	6	2,190	22,115
CT	823	38	92	354	1	35	
DE	63		46	25	5		12
FL	13,481	651	14,787	2,551			1,383
GA	16,526	7,159	20,079	3,669	140	100	132,335
HI	174	1,628			4		1,400
ID	5,992	9,391	225	89	2	657	6,149
IL	4,230	478	207	649	82	1,216	15,135
IN	6,707	1,188	499	5,869	108		728
IA	6,729	589	146	469	146	3,180	23,598
KS	8,339	1,846			99		231,647
KY	28,879	7,486	72	123	67	16	558
LA	16,866	17,233	2,291	109	95		3
ME	1,340	1,687	836	3,880		181	
MD	1,454	27	1,118	676	6	942	45
MA	836	123	13	146			2
MI	24,179	2,506	4,171	298	1	449	
MN	4,199	625	4,105	1,237	32	2,719	2,749
MS	33,217	4,811	12,014	486	197	1,335	5,774
MO	33,552	5,529	204	470	522	32	31,953
MT	23,037	100,520	50	162	6	27,354	160
NE	3,820	33,264			58	840	40,025
NV	360	2,442					
NH	331	667	41	494		30	17
NJ	1,279		3			187	68
NM	1,446	57,272			1		1,854
NY	19,612	1,967	170	556	2	5,215	79
NC	10,962	42,007	1,847	161	54	650	288
ND	18,151	14	277		1	739	571
OH	6,507	7,870	475	2,408	31	707	
OK	38,976	807	9		417		40,153
OR	4,850	29,922	4,686	6,587	4		11,062
PA	6,731	4,502	135	444	20	17,276	1,453
RI	100		102	25			
SC	9,680	2,954	12,492	1,293	165	736	450
SD	19,450	3,182		4	11	712	8,649
TN	34,489	7,418	755	63	349	60	8,134
TX	94,808	340,461	1,609		866		64,103
UT	2,456	34,844			4		1,406
VT	629	5	9	671		65	
VA	11,188	35,365	3,264	876	7	557	278
WA	5,236	10,292	6,188	5,766	3	21,870	12,113
WV	2,607	22,324	67	213	133		
WI	6,505	402	5,378	2,348	19	14,763	660
WY	446	27,381		46			
US	586,529	993,601	119,208	46,705	4,444	104,841	682,299
CNMI							
Guam							
PR	940	4,335	15		1		40
VI		456					
Total	587,469	998,392	119,223	46,705	4,445	104,841	682,339

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Table 615.—Agricultural Conservation Program:[1] Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1984–92 and total 1936–92

Practice	Unit	1984	1985	1986	1987	1988	1989	1990	1991	1992	Total 1936–92
Terrace systems[2]	1,000 acres.	388	442	342	572	964	841	535	632	682	43,004
Sod waterways[2]	.....do	207	230	176	133	224	167	175	261	196	17,783
Conservation tillage systems.	.....do	1,009	1,076	631	423	445	330	430	411	556	8,478
Stripcropping systems.	.....do	102	131	92	82	139	123	151	124	105	116,632
Establishing permanent vegetative cover.	.....do	667	772	542	522	646	615	576	609	587	76,809
Cropland protective cover.	.....do	791	798	637	601	750	636	581	606	652	511,118
Improving permanent vegetative cover.	.....do	1,337	1,519	1,011	1,014	1,373	1,170	964	1,004	998	167,288
Planting trees or shrubs.	.....do	55	87	98	130	156	132	125	135	119	7,187
Timber stand improvement.	.....do	25	34	27	21	38	40	43	45	47	5,601
Permanent wildlife habitat[2].	.....do	23	23	20	15	24	21	21	23	29	5,440
Water impoundment reservoirs.	Number	5,987	5,756	4,783	5,626	8,480	6,520	5,724	5,429	4,445	2,489,353
Grazing land protection.	.....do	7,701	8,764	6,664	6,801	12,502	13,764	12,498	11,430	11,422	601,320
Contour farming	1,000 acres.	29	35	21	21	20	23	27	22	16	140,203
Diversions[2]	.....do	112	95	71	66	102	85	83	67	72	7,386
Sediment retention, erosion, or water control structures.	Number	12,462	14,081	12,655	10,427	16,007	12,281	13,427	13,289	12,522	3,507,800

[1] In 1974, the data includes the Regular, Long-Term Agreement, and Forestry Incentives Programs. From 1975, the data includes the Regular and Long-Term Agreement Programs. [2] In area served.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783. Totals are from unrounded data.

Table 616.—Water Bank Program, status of agreements carried out, 1983 through Sept. 30, 1992, by States

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	*Acres*	*Acres*	*Acres*	*Dollars*
AR	483	72,615	57,839	14,776	547,049
CA	134	41,603	12,446	29,157	507,984
LA	391	53,243	27,384	25,859	618,896
MI	2	37	7	30	1,074
MN	1,416	71,134	21,803	49,331	1,898,611
MS	612	99,084	56,131	42,953	844,509
MT	120	13,926	3,430	10,496	201,322
NE	134	7,661	2,416	5,245	178,256
ND	1,542	205,079	69,588	135,491	3,081,111
OH	32	1,146	896	250	23,114
SD	795	86,269	28,010	58,259	1,417,797
WI	370	19,649	7,556	12,093	554,518
Total	6,031	671,446	287,506	383,940	9,874,241

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 617.—Water Bank Program, summary of status of agreements carried out, 1983 through Sept. 30, 1992, by years

Program year	Number of agreements[1]	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	*Acres*	*Acres*	*Acres*	*Dollars*
1983	495	52,002	16,449	35,553	803,324
1984	569	57,627	23,258	34,369	832,421
1985	541	64,004	23,604	40,400	896,282
1986	332	37,431	13,785	23,646	524,987
1987	482	58,153	20,091	38,062	899,065
1988	492	64,102	25,902	38,200	998,390
1989	531	62,394	30,136	32,258	916,803
1990	755	77,110	36,296	40,814	1,093,819
1991	791	88,308	43,549	44,759	1,215,665
1992	988	102,750	52,184	50,566	1,563,049
1993[1]	55	7,565	2,252	5,313	130,436
Total	6,031	671,446	287,506	383,940	9,874,241

[1] The agreements were entered into in 1992. Since compliance could not be rendered during 1992, the agreements were given the beginning date of January 1, 1993.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 618.—Forestry Incentives Program, practices performed, by States and Caribbean area, 1992 fiscal year and cumulative 1975–92 [1]

State	1992				Cumulative 1975–92			
	Planting trees	Improving a stand of forest trees	Site prep for natural regenera-tion	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regenera-tion	Special forestry practices
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	11,209	2,642	112	.....	294,059	29,760	890	.....
AK	.....	3	.....	.....	.....	3	.....	.....
AZ	.....	33	.....	.....	13	1,807	.....	.....
AR	11,682	1,696	556	.....	185,995	105,761	7,361	7,981
CA	137	250	.....	.....	8,715	9,882	.....	.....
CO	.....	10	.....	.....	247	4,728	10	.....
CT	10	116	.....	.....	1,305	7,710	.....	2,336
DE	943	232	.....	.....	6,564	2,155	.....	.....
FL	13,759	426	40	.....	253,980	9,730	233	.....
GA	15,930	1,707	344	.....	267,715	19,780	1,038	.....
HI	.....	.....	.....	.....	250	.....	.....	.....
ID	334	245	2	.....	1,513	3,238	22	.....
IL	279	3,174	105	.....	3,293	32,999	591	.....
IN	85	3,305	114	.....	3,638	74,384	1,807	.....
IA	181	422	.....	.....	2,922	7,748	31	.....
KS	10	45	.....	.....	451	4,644	.....	.....
KY	205	1,496	221	.....	4,468	54,771	1,591	2,121
LA	11,150	284	294	.....	169,872	45,476	2,314	.....
ME	119	638	35	.....	6,663	18,922	274	.....
MD	1,788	964	22	.....	24,897	13,491	121	.....
MA	85	959	60	.....	501	35,343	132	739
MI	955	215	.....	.....	26,438	37,082	25	.....
MN	355	266	198	.....	15,459	12,912	631	648
MS	15,196	994	55	.....	288,721	28,126	1,146	16
MO	124	706	15	.....	11,870	82,326	15	.....
MT	40	102	.....	.....	214	4,575	117	.....
NE	.....	10	.....	.....	553	1,873	.....	.....
NV	.....	.....	.....	.....	526	50	.....	.....
NH	37	898	166	.....	185	28,328	897	.....
NJ	.....	20	.....	.....	927	12,199	.....	.....
NM	.....	10	.....	.....	65	6,853	.....	.....
NY	90	1,580	10	.....	4,277	63,500	120	4,323
NC	20,038	832	.....	.....	294,830	19,379	796	.....
ND	.....	.....	.....	.....	207	141	.....	48
OH	387	3,304	359	.....	12,216	76,736	1,171	.....
OK	966	835	.....	.....	19,042	33,635	363	.....
OR	3,377	1,794	.....	.....	48,899	24,512	.....	.....
PA	142	1,367	10	.....	5,385	36,378	241	.....
PR	31	.....	.....	.....	1,268	10	.....	.....
RI	8	100	10	.....	153	2,543	10	.....
SC	14,019	1,182	42	.....	237,926	12,480	312	.....
SD	.....	553	.....	.....	29	4,407	.....	.....
TN	1,520	.....	.....	.....	28,480	15,210	425	.....
TX	11,571	703	.....	.....	170,514	51,972	.....	.....
UT	.....	.....	.....	.....	.....	12	.....	.....
VT	5	284	.....	.....	415	21,530	234	16,368
VA	20,256	4,519	140	.....	303,179	46,058	295	.....
WA	3,088	642	.....	.....	39,109	11,362	20	.....
WV	287	1,388	.....	.....	6,539	95,261	115	24,094
WI	1,369	711	577	.....	31,189	32,901	3,146	265
WY	.....	1,530	.....	.....	4	13,487	.....	.....
Total	161,767	43,192	3,487	.....	2,785,680	1,258,170	26,494	58,939

[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.

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 619.—Forestry Incentives Program, participation and assistance, by States and Caribbean area, 1992 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	Number	*Acres*	*Dollars*	*Dollars*	*Dollars*
AL	325	13,963	930,623	.....	930,623
AK	1	3	215	.....	215
AZ	4	33	2,452	.....	2,452
AR	310	13,934	784,924	.....	784,924
CA	22	387	59,404	.....	59,404
CO	1	10	1,576	.....	1,576
CT	6	126	6,672	.....	6,672
DE	21	1,175	48,172	3,656	51,828
FL	259	14,225	1,124,377	.....	1,124,377
GA	397	17,981	1,419,082	.....	1,419,082
HI	.....	.....	.....	.....	.....
ID	21	581	68,679	911	69,590
IL	93	3,558	86,115	26	86,141
IN	84	3,504	94,487	.....	94,487
IA	29	603	57,110	.....	57,110
KS	5	55	2,068	.....	2,068
KY	53	1,922	75,079	.....	75,079
LA	256	11,728	605,093	.....	605,093
ME	36	792	52,118	8,462	60,580
MD	61	2,774	161,305	10,116	171,421
MA	56	1,104	52,623	7.166	59,789
MI	82	1,170	83,063	21,072	104,135
MN	34	819	57,511	5,712	63,223
MS	285	16,245	668,163	.....	668,163
MO	31	845	20,747	.....	20,747
MT	8	142	12,573	.....	12,573
NE	1	10	650	.....	650
NV	.....	.....	.....	.....	.....
NH	61	1,101	63,699	4,443	68,142
NJ	2	20	675	.....	675
NM	1	10	358	.....	358
NY	102	1,680	78,200	15,154	93,354
NC	515	20,870	717,012	.....	717,012
ND	.....	.....	.....	.....	.....
OH	157	4,050	157,133	.....	157,133
OK	31	1,801	95,004	.....	95,004
OR	116	5,171	595,488	.....	595,488
PA	68	1,519	89,977	.....	89,977
PR	3	31	5,952	.....	5,952
RI	6	118	1,829	4,534	6,363
SC	376	15,243	1,135,869	.....	1,135,869
SD	25	553	21,118	11,711	32,829
TN	26	1,520	89,182	.....	89,182
TX	298	12,274	557,573	.....	557,573
UT	.....	.....	.....	.....	.....
VT	28	289	13,832	935	14,767
VA	558	24,915	872,770	.....	872,770
WA	58	3,730	363,904	.....	363,904
WV	93	1,675	56,361	10,495	66,856
WI	145	2,657	160,868	5,459	166,327
WY	32	1,530	74,549	.....	74,549
Total	5,179	208,446	11,626,234	109,852	11,736,086

ASCS, Conservation and Environmental Protection Division, (202) 720–5783.

Table 620.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1993

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		*1,000 dollars*
AL	4,852	NV	153
AK	209	NH	469
AZ	9,964	NJ	3,604
AR	3,161	NM	1,441
CA	87,240	NY	8,169
CO	1,715	NC	16,106
CT	3,136	ND	8,438
DE	8,135	OH	14,555
FL	4,692	OK	5,334
GA	8,135	OR	1,517
HI	891	PA	6,632
ID	5,595	RI	160
IL	6,444	SC	5,556
IN	9,693	SD	3,098
IA	15,879	TN	3,520
KS	26,367	TX	5,338
KY	4,999	UT	25,298
LA	4,239	VT	632
ME	778	VA	9,090
MD	25,028	WA	10,444
MA	1,606	WV	9,074
MI	7,456	WI	12,178
MN	51,153	WY	2,116
MS	3,358	Caribbean [1]	8,686
MO	31,976	Pacific Basin [2]	922
MT	3,799		
NE	40,202	Total	533,233

[1] Puerto Rico and Virgin Islands. [2] Guam and Northern Marianas.

SCS, Conservation Planning Division, (202) 720–1845.

Table 621.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1984–93

Year [1]	Number districts organized [2]		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	*Number*	*1,000 acres*	*1,000 acres*
1984	2	2,941	135	2,219,254
1985	1	2,940	100	2,219,154
1986	7	2,947	−24,839	2,194,315
1987	−6	2,941	3,219	2,197,534
1988	15	2,956	−13,837	2,183,697
1989		2,956		2,183,697
1990	−1	2,955	−3,227	2,180,470
1991	0	2,955	29,692	2,210,162
1992	0	2,955	−64,101	2,146,061
1993	−2	2,953	37,627	2,183,688

[1] Fiscal year Oct. 1 through Sept. 30. [2] Totals at the end of each year are net, including corrections and adjustments made during the year.

SCS, Conservation Planning Division, (202) 720–1845.

Table 622.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1993

State or Territory	Districts organized[1]	Approximate area and number of farms within organized districts	
		Total area	Farms (and ranches)
	Number	*1,000 acres*	*Thousands*
Alabama	67	32,454	115,917
Alaska	10	358,267	1,469
Arizona	38	73,090	5,517
Arkansas	75	33,074	51,741
California	117	64,351	55,342
Colorado	79	58,774	30,549
Connecticut	8	398	3,580
Delaware	3	1,309	7,875
District of Columbia	1	44	0
Florida	63	32,686	60,193
Georgia	40	37,261	78,353
Hawaii	16	4,035	5,515
Idaho	51	52,416	32,103
Illinois	98	28,502	89,070
Indiana	92	23,165	75,652
Iowa	100	36,016	107,000
Kansas	105	52,286	133,738
Kentucky	121	25,396	169,622
Louisiana	43	26,414	27,766
Maine	16	18,735	17,421
Maryland	24	6,636	32,519
Massachusetts	16	5,065	6,216
Michigan	83	36,034	58,742
Minnesota	90	50,762	124,137
Mississippi	82	29,816	126,481
Missouri	113	41,446	145,741
Montana	59	91,141	30,308
Nebraska	23	47,795	59,504
Nevada	29	70,759	3,027
New Hampshire	10	5,955	2,515
New Jersey	16	4,983	9,200
New Mexico	47	74,453	27,024
New York	57	30,488	49,400
North Carolina	100	33,709	153,760
North Dakota	60	42,958	63,497
Ohio	88	26,260	101,014
Oklahoma	89	44,000	128,209
Oregon	45	58,730	31,362
Pennsylvania	66	28,906	52,374
Rhode Island	3	675	614
South Carolina	46	19,912	26,000
South Dakota	69	49,353	41,524
Tennessee	95	25,353	163,477
Texas	212	165,607	285,373
Utah	39	52,410	15,344
Vermont	14	6,186	6,877
Virginia	45	25,346	52,195
Washington	47	38,239	41,967
West Virginia	14	14,439	17,237
Wisconsin	72	35,938	83,115
Wyoming	32	59,326	10,467
US	2,928	2,181,354	3,017,643
Caribbean	18	2,311	30,591
Pacific Basin[2]	7	23	6,350
Totals	2,953	2,183,688	3,054,584

[1] For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. [2] Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

SCS, Conservation Planning Division, (202) 720–1845.

Table 623.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1992, and cumulative through Sept. 30, 1992

State or Territory	Progressive Soil Survey Program [1]			State or Territory	Progressive Soil Survey Program [1]		
	Work during year ending Sept. 30, 1992		Total to date		Work during year ending Sept. 30, 1992		Total to date
	Acres mapped	*Acres updated*	*Acres*		*Acres mapped*	*Acres updated*	*Acres*
AL	325,122	135,220	28,444,237	NV	1,737,590	.....	57,155,031
AK	426,160	.....	41,183,943	NH	34,213	68,315	5,166,845
AZ	644,350	350,705	46,854,979	NJ	.....	101,930	4,861,100
AR	133,887	85,433	32,909,348	NM	237,322	615,306	68,871,562
CA	580,000	2,500	72,597,848	NY	334,311	103,964	27,923,520
CO	876,142	179,460	61,643,054	NC	539,661	216,361	28,949,900
CT	.....	108,300	3,211,700	ND	716,707	66,473	43,687,158
DE	.....	79,450	1,308,500	OH	15,895	452,716	26,414,944
FL	108,450	550,000	34,265,150	OK	.....	237,695	44,771,700
GA	313,087	132,542	34,117,964	OR	1,913,905	194,202	36,115,913
HI	.....	64,090	4,042,820	PA	.....	602,760	28,997,200
ID	286,650	16,900	34,773,908	RI	.....	.....	775,900
IL	259,874	4,446	35,527,998	SC	.....	255,951	19,912,100
IN	.....	214,011	23,158,600	SD	19,360	524,275	49,354,542
IA	.....	361,876	36,016,200	TN	252,401	314,355	25,122,834
KS	.....	434,027	52,657,500	TX	930,818	1,952,299	159,499,923
KY	326,628	259,439	24,754,372	UT	570,189	.....	46,628,803
LA	.....	129,780	30,561,000	VT	83,550	33,510	4,784,984
ME	333,903	16,500	15,579,127	VA	671,969	6,460	20,707,276
MD	.....	239,775	6,694,500	WA	440,541	90,140	36,219,676
MA	.....	68,655	5,301,800	WV	253,395	178,638	13,891,730
MI	859,962	.....	31,244,227	WI	405,089	140,298	31,455,069
MN	899,026	327,010	42,369,962	WY	1,043,990	92,700	40,415,633
MS	176,800	180,600	27,465,663	Caribbean [2]	.....	30,818	2,333,800
MO	1,168,265	135,126	36,537,547				
MT	1,907,260	5,630	74,068,624				
NE	431,240	130,540	48,961,240	Total	20,257,712	10,500,181	1,708,991,055

[1] The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes. [2] Puerto Rico and Virgin Islands.

SCS, Soil Survey Division, (202) 720–1808.

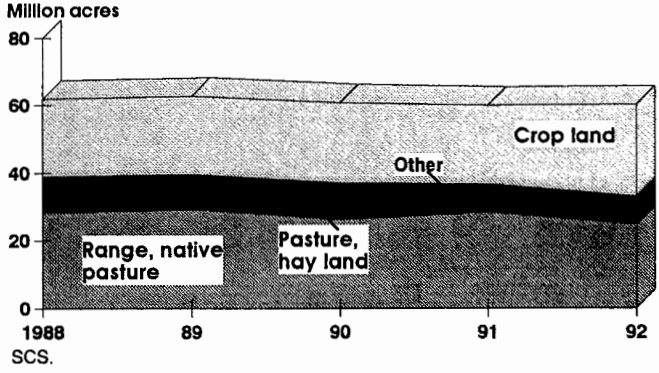
Table 624.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Soil Conservation Service assistance, fiscal years 1988–92

Land protected from erosion	Unit	1988	1989	1990	1991	1992
Cropland	Acres	22,883,640	23,038,757	23,761,858	23,301,183	27,221,042
Pasture and hayland	.....do	6,167,604	5,401,220	4,870,973	4,387,931	4,547,619
Range and native pasture	.....do	28,184,587	29,249,034	26,275,165	28,412,329	24,831,891
Woodland	.....do	1,818,494	2,191,268	1,540,716	1,481,606	1,387,574
Wildlife	.....do	1,648,216	2,311,863	2,145,464	2,142,766	1,858,827
Recreation	.....do	42,728	42,811	76,297	81,489	127,621
All others	.....do	1,085,027	456,473	2,168,459	304,115	283,633
Total land protected	Acres	61,830,296	62,691,426	60,838,932	60,111,419	59,974,574

SCS, Operations Management Division, (202) 720–1881.

Figure 25

Types of Land Protected From Erosion by Soil Conservation Practices



SCS.

Table 625.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1992

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
AL	763,367	57,682	0	12,822	1,035	8	1,395	836,309
AK	26	215	17,000	5	200	1	4	17,451
AZ	3,624	0	873,920	0	0	0	122	877,666
AR	228,353	223,517	6,290	56,318	36,313	503	204	551,498
CA	97,657	1,705	82,138	5,908	34,059	63	3,379	224,909
CO	935,336	63,476	334,406	1,106	4,107	0	2,734	1,341,165
CT	3,814	559	0	0	0	0	6	4,379
DE	12,311	17	0	437	430	0	3	13,198
FL	113,919	173,082	130,817	23,119	3,090	11	129	444,167
GA	354,912	123,774	30	99,725	49,786	262	7,593	636,082
HI	40,309	14,754	105,134	0	580	0	9	160,786
ID	190,146	26,908	42,477	255	159	40	25	260,010
IL	1,108,748	77,403	86	2,886	34,502	139	1,371	1,225,135
IN	283,617	7,823	0	682	1,444	11	2,870	296,447
IA	1,873,879	34,569	0	1,199	124,657	19	1,053	2,035,376
KS	2,087,331	20,478	177,272	82	693	1,116	200	2,287,172
KY	1,799,997	67,357	0	9,302	40,301	0	0	1,916,957
LA	333,781	101,279	14,215	144,997	188,421	373	3,838	786,904
ME	10,552	4,616	0	194	4	2	90	15,458
MD	102,523	6,284	0	1,543	3,291	24	5,633	119,298
MA	3,592	345	0	5	34	0	2	3,978
MI	257,388	24,166	132	14,424	16,036	228	648	313,022
MN	372,864	11,589	564	1,510	18,535	9	3,730	408,801
MS	385,414	100.022	15	85,380	27,070	117	5,996	604,014
MO	797,690	118,296	24	8,418	17,572	63	110,412	1,052,475
MT	853,747	151,022	852,914	5,332	7,368	16	3,055	1,873,454
NE	1,180,313	27,438	687,424	706	23,978	0	3,219	1,923,078
NV	3,963	156,743	1,475,003	0	3,594	9	1,141	1,640,453
NH	3,095	2,971	0	4,466	326	121	411	11,390
NJ	18,839	513	0	10	28	1	39	19,430
NM	150,686	23,110	2,907,948	0	93,296	42,176	17,474	3,234,690
NY	102,237	9,547	2,450	917	1,013	382	3,225	119,771
NC	266,436	16,816	13	1,864	489	111	2,679	288,408
ND	2,305,493	196,540	323,471	112	40,535	261	13,572	2,879,984
OH	194,833	21,341	0	891	270	9	129	217,473
OK	286,910	151,510	122,111	9,431	8,202	16	22	578,202
OR	287,703	41,125	277,462	7,239	7,092	164	575	621,360
PA	0	0	0	0	0	0	0	0
RI	59	0	0	0	0	0	0	59
SC	114,336	45,107	1	114,156	15,701	129	2,661	292,091
SD	728,886	112,089	1,077,350	64	22,457	27,332	9,098	1,977,276
TN	541,224	51,899	0	1,001	787	5	171	595,087
TX	6,299,653	1,969,895	14,390,288	714,172	1,022,870	53,833	68,788	24,519,499
UT	22,629	13,698	165,049	0	1,096	8	2,869	205,349
VT	5,977	3,933	0	0	0	0	213	10,123
VA	92,635	152,416	162	7,006	406	0	240	252,865
WA	1,214,819	21,964	151,245	43,606	1,865	0	678	1,434,177
WV	15,854	30,605	140	1,601	1,977	27	527	50,731
WI	269,748	6,768	0	4,574	2,723	29	409	284,251
WY	84,417	67,643	607,024	1	429	3	992	760,509
PR[1]	15,400	13,010	7,316	108	6	0	0	35,840
Total	27,221,042	4,547,619	24,831,891	1,387,574	1,858,827	127,621	283,633	60,258,207

[1] Puerto Rico and Virgin Islands.

SCS, Operations Management Division, (202) 720–1881.

Table 626.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1992

State or Territory	Progress, year ending Sept. 30, 1992		
	New SCD cooperators		New conservation plans [1]
	Number	*Acres*	*Acres*
Alabama	0	0	696,387
Alaska	33	296,419	325,559
Arizona	128	2,099,868	527,313
Arkansas	624	135,958	450,056
California	408	102,433	61,233
Colorado	524	427,113	753,691
Connecticut	8	749	6,198
Delaware	59	3,603	63,989
Florida	150,575	156,397	208,507
Georgia	553	42,123	183,359
Hawaii	263	70,451	196,679
Idaho	236	78,068	181,474
Illinois	3,916	426,842	436,861
Indiana	6	360	107,609
Iowa	4,052	557,671	484,550
Kansas	244	21,423	290,971
Kentucky	2,736	188,206	202,343
Louisana	1,011	343,393	436,221
Maine	50	12,586	44,581
Maryland	726	82,033	222,470
Massachusetts	25	2,467	7,922
Michigan	105	16,892	290,292
Minnesota	2,544	261,217	162,787
Mississippi	455	53,203	123,856
Missouri	2,063	379,155	361,603
Montana	79	209,892	1,953,604
Nebraska	169	112,368	637,213
Nevada	33	53,650	192,093
New Hampshire	42	12,351	13,192
New Jersey	37	2,375	9,283
New Mexico	492	1,051,707	1,683,042
New York	29	5,644	7,102
North Carolina	850	67,926	102,614
North Dakota	173	231,655	426,569
Ohio	412	86,826	90,629
Oklahoma	1,094	430,892	1,123,785
Oregon	517	986,913	161,982
Pennsylvania	231	17,629	146,538
Rhode Island	16	1,093	1,042
South Carolina	955	174,886	158,154
South Dakota	19	28,834	395,539
Tennessee	18,829	1,717,359	108,542
Texas	6,694	2,556,750	2,383,805
Utah	86	34,214	199,195
Vermont	22	3,036	22,656
Virginia	469	33,061	77,232
Washington	99	148,739	106,428
West Virginia	251	35,806	116,507
Wisconsin	84	11,225	149,137
Wyoming	22	52,286	919,348
Puerto Rico [2]	157	14,127	15,162
Total	203,205	13,839,874	18,026,904

[1] Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years. [2] Puerto Rico and Virgin Islands.

SCS, Operations Management Division, 720–1881.

Table 627.—Great Plains Conservation Program: [1] Status of cost-share contracts, by States, year ending Sept. 30, 1992

State	Designated counties	Active land treatment contracts in operation	
		1991	
	Number	*Number*	*1,000 acres*
CO	38	570	1,478
KS	62	1,169	623
MT	46	384	2,566
NE	65	631	1,458
NM	27	197	3,081
ND	48	591	1,159
OK	44	554	542
SD	52	618	2,462
TX	155	1,349	3,551
WY	19	273	2,464
Total	556	6,336	19,384

[1] As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

SCS, Land Treatment Programs Division, (202) 720–1870.

Table 628.—Watershed protection [1] and flood prevention projects: [2] Works of improvement installed with the assistance of the Soil Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1992

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year	Number	428
Watershed projects in operation during year	.....do	787
Land protected from erosion:		
Cropland	Acres	440,068
Pasture and hayland	.....do	212,250
Range and native pasture	.....do	375,321
Woodland	.....do	12,256
Wildlife	.....do	39,444
Recreation	.....do	8,833
Other	.....do	17,976
Total land [3]	.....do	1,106,148

[1] As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. [2] All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. [3] Land protected data included in Table 642 "Land Protected From Erosion by Soil Conservation Practices."

SCS, Watershed Projects Division, (202) 720–3527.

Table 629.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1988–92

Item	Unit of measure	1988	1989	1990	1991	1992
Small watershed protection: [1]						
Land treatment: [2]						
Forest land	Acres	9,692	8,735	10,477	26,967	15,480
Cropland	.....do	2,079	2,395	279	745	947
Pastureland	.....do	831	156	308	728	174
Total land treatment	.....do	12,602	11,286	11,064	28,440	16,601
Land owners assisted	Number	1,068	1,238	1,144	1,990	1,371
Flood prevention: [3]						
Land treatment: [2]						
Forest land	Acres	6,742	15,349	4,457	11,700	5,680
Cropland	.....do	454	253	970	.....	.....
Pastureland	.....do	182	259	188	.....	.....
Total land treatment	.....do	7,378	15,861	5,615	11,700	5,680
Land owners assisted	Number	2,932	2,091	2,116	1,920	1,853

[1] As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83–566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. [2] Reported in land use categories consistent with those reported by the Soil Conservation Service. [3] As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78–534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.

FS, Forest Inventory, Economics, and Recreation Research Staff. (202) 205–1747.

Table 630.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 1992

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	250,972	4,844	4,448	396	6,500	239,628
AK	2,244	1,058	1,058	.....	1,186	.....
AZ	3,688	3,339	2,989	350	.....	349
AR	118,387	8,615	6,883	1,732	1,677	108,095
CA	79,629	49,462	49,005	457	336	29,831
CO	6,727	775	772	3	95	5,857
CT	630	1	.....	1	20	609
DE	3,811	.....	.....	.....	.....	3,811
FL	190,202	11,749	9,694	2,055	1,662	176,791
GA	288,651	2,871	2,680	191	148	285,632
HI	153	.....	.....	.....	79	74
ID	51,545	38,420	37,818	602	3,302	9,823
IL	8,680	14	.....	14	.....	8,666
IN	5,557	52	.....	52	.....	5,505
IA	9,400	294	.....	294	734	8,372
KS	2,066	57	.....	57	10	1,999
KY	14,229	764	734	30	45	13,420
LA	154,196	5,536	4,620	916	660	148,000
ME	7,887	7	.....	7	.....	7,880
MD	8,079	.....	.....	.....	420	7,659
MA	.....	.....	.....	.....	.....	.....
MI	19,391	2,625	2,625	.....	4,650	12,116
MN	28,688	1,901	1,203	698	11,716	15,071
MS	281,163	16,223	11,512	4,711	12,389	252,551
MO	7,572	832	629	203	154	6,586
MT	41,211	23,838	22,119	1,719	1,062	16,311
NE	5,303	49	20	29	240	5,014
NV	223	38	23	15	25	160
NH	690	12	12	.....	.....	678
NJ	998	15	.....	15	154	829
NM	2,030	2,030	2,021	9	.....	.....
NY	2,426	62	62	.....	230	2,134
NC	116,245	2,501	2,280	221	321	113,423
ND	6,022	70	.....	70	274	5,678
OH	4,242	136	87	49	.....	4,106
OK	17,337	891	503	388	.....	16,446
OR	231,344	106,056	77,369	28,687	7,142	118,146
PA	1,533	119	48	71	.....	1,414
RI	157	15	.....	15	.....	142
SC	143,477	7,296	5,502	1,794	616	135,565
SD	7,677	3,462	3,253	209	.....	4,215
TN	19,161	1,973	1,488	485	550	16,638
TX	100,707	4,353	2,806	1,547	25	96,329
UT	1,595	849	849	.....	207	539
VT	586	136	136	.....	.....	450
VA	95,778	891	595	296	1,393	93,494
WA	156,062	23,642	20,925	2,717	14,940	117,480
WV	7,397	261	238	23	7	7,129
WI	35,832	1,125	940	185	4,063	30,644
WY	2,600	1,735	1,658	77	1	864
State totals	2,544,180	330,994	279,604	51,390	77,033	2,136,153
PR	506	.....	.....	.....	101	405
Other[4]	176	.....	.....	.....	117	59
Total	2,544,862	330,994	279,604	51,390	77,251	2,136,617

[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.

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Table 631.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1992[1]

Region	Total forest land[2]	Timberland[3]							
		All ownerships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private[4]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*
Northeast	85,380	79,449	2,511	2,179	333	6,165	70,772	11,858	58,914
North Central	83,108	78,350	8,312	7,366	946	13,318	56,720	4,340	52,380
North	168,488	157,799	10,823	9,545	1,278	19,483	127,492	16,198	111,294
Southeast	88,078	84,794	7,032	4,847	2,185	2,124	75,639	16,252	59,387
South Central	123,760	114,515	8,978	6,707	2,271	2,368	103,168	22,774	80,395
South	211,838	199,309	16,010	11,554	4,456	4,492	178,807	39,025	139,782
Great Plains	4,232	3,529	993	943	49	149	2,388	24	2,363
Intermountain	135,499	59,099	38,749	35,459	3,291	2,498	17,852	2,894	14,959
Rocky Mountains	139,731	62,628	39,742	36,402	3,340	2,647	20,240	2,918	17,322
Alaska	129,131	15,068	4,241	3,780	460	4,642	6,185	.....	6,185
Pacific Northwest	48,481	37,851	17,160	15,010	2,150	3,131	17,561	9,034	8,527
Pacific Southwest[5]	39,011	16,900	8,679	8,370	309	445	7,776	3,280	4,497
Pacific Coast	216,623	69,819	30,080	27,160	2,919	8,218	31,522	12,314	19,209
All regions	736,681	489,555	96,655	84,661	11,993	34,840	358,061	70,455	287,606

[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.

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Table 632.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1992[1]

Region	Growing stock[2]			Sawtimber[3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million board feet*	*Million board feet*	*Million board feet*
Northeast	121,800	33,580	88,220	302,608	87,051	215,557
North Central	85,319	17,397	67,923	236,918	49,896	187,022
North	207,119	50,976	156,143	539,526	136,947	402,579
Southeast	120,872	51,931	68,941	380,400	174,692	205,708
South Central	129,722	50,996	78,726	461,231	214,052	247,179
South	250,594	102,927	147,667	841,631	388,744	452,887
Great Plains	3,656	1,935	1,722	12,515	6,945	5,570
Intermountain	106,582	99,552	7,030	402,087	389,629	12,458
Rocky Mountains	110,238	101,487	8,751	414,602	396,574	18,028
Alaska	35,382	31,144	4,238	153,524	145,616	7,909
Pacific Northwest	124,642	113,227	11,415	711,972	670,357	41,614
Pacific Southwest[4]	57,643	50,134	7,509	330,288	308,312	21,977
Pacific Coast	217,667	194,505	23,161	1,195,784	1,124,285	71,500
All regions	785,617	449,895	335,722	2,991,543	2,046,550	944,993

[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 633.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1991 [1]

Roundwood products, logging residues, and other removals	All sources			Growing stock [2]			Other sources [3]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Roundwood products:									
Sawlogs	7,351	5,435	1,916	6,911	5,173	1,738	440	262	178
Pulpwood	5,049	3,067	1,982	4,110	2,474	1,636	939	594	346
Veneer logs	1,364	1,242	123	1,290	1,174	116	75	68	6
Other products [4]	938	831	107	883	798	84	56	33	23
Fuelwood	3,187	606	2,581	848	230	618	2,339	376	1,963
Total	17,889	11,181	6,708	14,041	9,848	4,193	3,848	1,333	2,516
Logging residues [5]	3,457	1,850	1,607	1,345	773	572	[6] 2,112	[6] 1,077	[6] 1,035
Other removals [7]	1,516	428	1,088	922	335	587	[6] 594	[6] 93	[6] 501
Total	22,862	13,459	9,404	16,308	10,956	5,352	6,555	2,503	4,052

[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 634.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1991 [1]

Region	Growth [2]			Removals [3]			Mortality [4]		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*	*Million cubic feet*
Northeast	3,093	714	2,379	1,319	500	820	782	281	501
North Central	2,269	500	1,769	1,468	242	1,226	786	166	621
North	5,362	1,214	4,148	2,787	742	2,045	1,569	447	1,122
Southeast	4,323	2,378	1,945	4,171	2,761	1,410	1,180	639	541
South Central	5,509	2,722	2,786	4,781	3,057	1,724	1,028	428	600
South	9,832	5,101	4,731	8,952	5,818	3,134	2,208	1,067	1,141
Great Plains	98	47	51	51	35	16	27	8	19
Intermountain	2,074	1,938	136	776	762	14	661	597	64
Rocky Mountains	2,172	1,985	187	827	797	30	688	604	84
Alaska	270	173	97	240	235	5	206	196	10
Pacific Northwest	2,904	2,566	338	2,594	2,477	116	605	493	111
Pacific Southwest [5]	1,087	935	151	908	886	22	205	184	21
Pacific Coast	4,260	3,674	586	3,742	3,599	143	1,016	873	143
All regions	21,626	11,974	9,652	16,308	10,956	5,352	5,481	2,991	2,490

[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 635.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1992[1]

Species	Total West	Inter-mountain	Alaska	Pacific North-west	Pacific South-west[2]
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:					
Douglas-fir	528,557	94,599	.....	348,073	85,886
Ponderosa and Jeffrey pines	199,516	77,099	.....	62,463	59,953
True fir	211,657	57,029	10	68,232	86,386
Western hemlock	169,373	4,528	53,668	110,979	198
Sugar pine	25,539	22	.....	3,377	22,141
Western white pine	13,599	6,740	.....	4,418	2,442
Redwood	30,210	.....	.....	606	29,605
Sitka spruce	58,792	.....	47,812	10,786	194
Engelmann and other spruces	92,159	62,576	22,848	6,623	111
Western larch	28,931	17,209	.....	11,721	.....
Incense cedar	14,621	27	.....	1,185	13,408
Lodgepole pine	74,763	54,937	157	14,124	5,544
Other	66,197	14,861	21,121	27,770	2,444
Total	1,513,914	389,629	145,616	670,357	308,312
Hardwoods:					
Cottonwood and aspen	20,713	12,430	4,769	3,460	54
Red alder	27,170	.....	81	26,709	381
Oak	12,247	.....	.....	1,068	11,180
Other	23,827	29	3,059	10,377	10,362
Total	83,958	12,458	7,909	41,614	21,977
All species	1,597,871	402,087	153,524	711,972	330,288

[1] International ¼-inch rule. Data may not add to totals because of rounding. [2] Includes Hawaii.

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Table 636.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1992[1]

Species	Total East	North			South			Great Plains
		Total	Northeast	North Central	Total	Southeast	South Central	
	Million board feet	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*	*Million board feet*
Softwoods:								
Longleaf and slash pines	54,206	.....	.....	.....	54,206	35,169	19,037	.....
Loblolly and shortleaf pines	271,425	4,463	1,990	2,473	266,961	94,215	172,746	.....
Other yellow pines	33,123	4,486	3,607	879	28,637	19,384	9,253	.....
White and red pines	55,581	46,988	29,192	17,796	8,593	7,312	1,281	.....
Jack pine	4,543	4,534	.....	4,534	.....	.....	.....	8
Spruce and balsam fir	37,969	37,651	28,056	9,595	80	80	.....	238
Eastern hemlock	25,673	22,995	18,916	4,079	2,678	1,852	826	.....
Cypress	25,344	133	16	117	25,213	15,683	9,530	.....
Other	24,772	15,698	5,275	10,423	2,375	997	1,378	6,700
Total	532,636	136,947	87,051	49,896	388,744	174,692	214,052	6,945
Hardwoods:								
Select white oaks	88,874	38,135	13,335	24,800	49,986	21,308	28,678	754
Select red oaks	76,872	47,751	28,886	18,865	28,844	11,610	17,234	275
Other white oaks	54,295	15,462	10,933	4,529	38,774	17,088	21,686	61
Other red oaks	127,046	34,871	16,408	18,463	92,037	36,665	55,372	138
Hickory	47,991	15,703	6,555	9,148	32,141	10,339	21,802	148
Yellow birch	11,795	11,560	9,534	2,026	235	223	12	.....
Hard maple	55,745	50,973	32,499	18,474	4,765	1,210	3,555	8
Soft maple	65,345	48,944	34,938	14,006	16,228	11,864	4,364	173
Beech	29,480	20,134	16,477	3,657	9,345	3,023	6,322	.....
Sweetgum	46,250	1,903	1,389	514	44,346	19,948	24,398	.....
Tupelo and black gum	33,579	1,518	1,150	368	32,060	21,143	10,917	.....
Ash	27,984	15,184	5,090	10,094	12,294	4,947	7,347	508
Basswood	12,646	10,545	2,809	7,736	1,999	1,072	927	100
Yellow-poplar	75,789	22,826	17,004	5,822	52,962	33,398	19,564	.....
Cottonwood and aspen	33,059	27,878	1,239	26,639	3,646	418	3,228	1,536
Black walnut	4,524	2,902	659	2,243	1,297	481	816	326
Black cherry	13,713	12,526	9,556	2,970	1,183	412	771	4
Other	56,049	23,764	7,098	16,666	30,746	10,558	20,188	1,542
Total	861,036	402,579	215,557	187,022	452,887	205,708	247,179	5,570
All species	1,393,672	539,526	302,608	236,918	841,631	380,400	461,231	12,515

[1] International ¼-inch rule. Data may not add to totals because of rounding.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205-1747.

Table 637.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 1992

State or other area	Gross acreage	National Forest System acreage[1]	Other acreage[2]	State or other area	Gross acreage	National Forest System acreage[1]	Other acreage[2]
	1,000 acres	*1,000 acres*	*1,000 acres*		*1,000 acres*	*1,000 acres*	*1,000 acres*
AL	1,288	659	629	NH	825	721	104
AK	24,345	22,193	2,152	NM	10,367	9,321	1,045
AZ	11,887	11,247	641	NY	13	13	.....
AR	3,490	2,529	961	NC	3,165	1,234	1,932
CA	24,401	20,616	3,785	ND	1,106	1,106	(3)
CO	16,037	14,467	1,570	OH	833	212	622
CT	(3)	(3)	.....	OK	465	301	164
FL	1,254	1,135	119	OR	17,504	15,655	1,849
GA	1,846	860	986	PA	744	513	231
HI	(3)	(3)	.....	SC	1,376	609	767
ID	21,674	20,441	1,233	SD	2,352	2,013	339
IL	840	268	572	TN	1,212	628	585
IN	644	189	455	TX	1,994	755	1,240
KS	116	108	8	UT	9,186	8,099	1,087
KY	2,102	673	1,428	VT	816	345	471
LA	1,022	601	421	VA	3,223	1,648	1,575
ME	93	53	40	WA	10,061	9,160	901
MI	4,895	2,849	2,046	WV	1,863	1,025	838
MN	5,467	2,815	2,652	WI	2,023	1,518	505
MS	2,310	1,153	1,157	WY	9,704	9,255	449
MO	3,082	1,478	1,603	PR	56	28	28
MT	19,102	16,806	2,296	VI	(3)	(3)	.....
NE	442	352	90				
NV	6,275	5,801	474	Total	231,502	191,453	40,049

[1] *National Forest System acreage.*—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. [2] *Other acreage.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. [3] Less than 500 acres.

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Table 638.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1983–92

Year[1]	Timber cut[2]		Value of miscellaneous forest products[4]	Total value including free-use timber	Year[1]	Timber cut[2]		Value of miscellaneous forest products[4]	Total value including free-use timber
	Volume	Value[3]				Volume	Value[3]		
	Million bd. ft.	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*		*Million bd. ft.*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	9,244	649,652	1,728	655,874	1988	12,649	1,239,788	2,031	1,242,988
1984	10,549	759,577	1,669	763,889	1989	11,951	1,309,732	2,239	1,313,186
1985	10,941	720,636	1,703	724,505	1990	10,500	1,187,618	2,580	1,191,209
1986	11,786	786,906	1,592	789,878	1991	8,475	1,008,586	2,747	1,012,342
1987	12,712	1,015,995	1,905	1,018,977	1992	7,290	934,504	2,655	937,991

[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.

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Table 639.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1983–92

Year[1]	From the use of timber[2]	From the use of grazing	From special land uses, water power, etc.	Total[2]	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*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1983	398,499	10,182	86,627	495,308	1988	888,374	8,738	83,050	980,162
1984	544,265	9,617	83,467	637,349	1989	909,517	10,950	130,349	1,050,816
1985	514,560	9,040	112,347	635,947	1990	849,468	10,419	111,500	971,387
1986	745,132	8,617	78,025	831,774	1991	667,073	11,457	93,114	771,644
1987	807,941	8,104	82,348	898,393	1992[3]	520,003	10,780	83,505	614,288

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes receipts from Oregon and California Railroad Grant Lands. [3] Preliminary.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 640.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years[1] 1991–93[2]

State or other areas	1991	1992	1993	State or other areas	1991	1992	1993
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
AL	1,553	1,436	1,882	NM	1,897	1,364	2,007
AK	9,057	9,299	3,346	NY	10	9	2
AZ	5,967	5,002	6,126	NC	755	615	723
AR	7,913	4,367	2,141	ND	(3)	(3)	(3)
CA	64,161	56,045	59,581	OH	134	151	133
CO	3,664	4,105	4,539	OK	1,142	487	248
FL	1,854	1,257	1,503	OR	149,672	141,177	136,541
GA	908	1,083	1,226	PA	3,618	4,166	4,923
ID	14,506	14,106	19,427	SC	3,411	1,145	1,701
IL	68	57	41	SD	1,843	2,205	2,983
IN	22	25	12	TN	484	400	512
KY	459	635	646	TX	2,352	2,392	3,513
LA	3,479	2,812	3,889	UT	1,540	1,495	1,565
ME	35	35	31	VT	174	155	168
MI	1,777	1,701	1,907	VA	460	525	531
MN	868	807	1,198	WA	36,804	40,809	35.104
MS	6,385	6,090	6,147	WV	880	1,057	1,062
MO	2,585	2,000	1,367	WI	697	782	953
MT	11,150	9,009	11,839	WY	1,601	1,805	2,127
NE	40	41	44	PR	23	5	17
NV	334	352	425				
NH	506	517	455	Total	344,788	321,527	322,585

[1] Fiscal years Oct. 1–Sept. 30. [2] Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year. [3] Less than $500.

FS, Forest Inventory Economics, and Recreation Research Staff, (202) 205–1747.

Figure 26

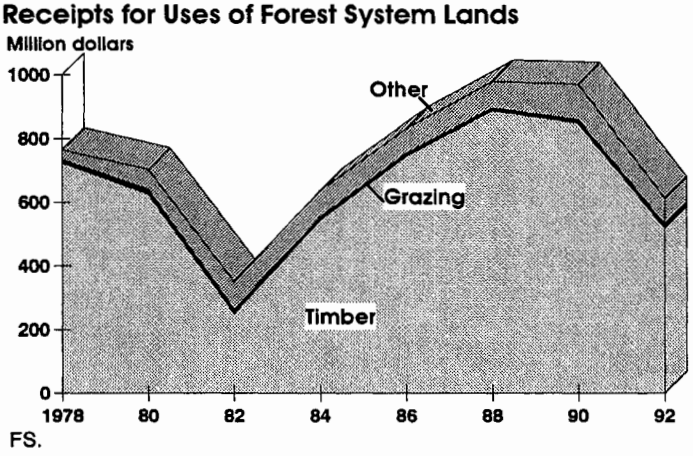


Table 641.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1983–92

Year	Number grazed[1]		Receipts from grazing[2]	Year	Number grazed[1]		Receipts from grazing[2]
	Cattle, horses, and burros	Sheep and goats			Cattle, horses, and burros	Sheep and goats	
	Thousands	*Thousands*	*1,000 dollars*		*Thousands*	*Thousands*	*1,000 dollars*
1983	1,609	1,242	10,182	1988	1,313	1,067	8,738
1984	1,521	1,129	9,617	1989	1,526	972	10,950
1985	1,565	1,183	9,040	1990	1,236	958	10,419
1986	1,491	1,168	8,617	1991	1,265	1,029	11,457
1987	1,410	1,134	8,104	1992	(3)	(3)	10,780

[1] Calendar year data for number actually grazed. [2] Fiscal years Oct. 1–Sept. 30. [3] Data not available.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 642.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1991, by States

State or other area	Number grazed[1]		Receipts from grazing	State or other area	Number grazed[1]		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats			Cattle, horses, and burros	Sheep and goats	
	Number	*Number*	*Dollars*		*Number*	*Number*	*Dollars*
AL	284	.....	1,298	NY	1,499	.....	3,000
AZ	115,985	22,364	1,679,580	ND	.....	.....	515,664
AR	1,218	46	38,342	OH	202	.....	938
CA	92,123	54,878	616,159	OK	378	.....	40,023
CO	143,962	206,355	1,303,364	OR	90,356	30,864	[2]681,302
FL	1,543	.....	18,458	SD	22,111	.....	597,529
GA	387	.....	9,841	TX	1,615	.....	113,121
ID	127,029	220,669	1,044,440	UT	83,926	223,545	815,006
IL	2,009	563	339	VT	47	.....	27
KS	.....	.....	34,428	VA	1,120	.....	8,452
KY	43	.....	390	WA	22,903	13,532	178,252
LA	1,277	.....	15,170	WV	1,116	126	21,803
MI	279	.....	195	WY	101,309	118,369	964,503
MN	62	.....	298				
MS	12	.....	3,915	National forests	1,096,748	1,001,005	9,756,769
MO	2,900	.....	25,691	National grasslands and land utilization project land	167,810	28,045	1,700,427
MT	125,821	25,324	832,996				
NE	15,676	.....	174,925				
NV	58,241	66,568	441,844				
NM	81,315	17,802	1,275,904	Total	1,264,558	1,029,050	11,457,196

[1] Calendar year 1991 data for number actually grazed. [2] Includes receipts from Oregon and California Railroad Grant Lands.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 643.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1983–92

Year	Douglas-fir [1]	Southern pine [2]	Ponderosa pine [3]	Western hemlock [4]	All eastern hardwoods [5]	Oak, white, red, and black [5]	Maple, sugar [6]
	Dollars per 1,000 bd. ft.	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*	*Dollars per 1,000 bd. ft.*
1983	161.60	140.60	104.00	62.20	60.10	87.90	55.10
1984	132.90	139.40	122.70	61.80	90.10	145.00	80.50
1985	126.20	90.70	101.40	50.50	65.40	94.50	70.00
1986	160.70	103.60	156.60	74.70	69.90	108.10	66.20
1987	190.20	135.70	209.30	105.40	88.10	146.80	80.50
1988	256.00	141.90	182.10	162.90	151.30	146.30	108.40
1989	389.80	131.40	292.00	223.30	135.80	178.90	128.60
1990	466.40	126.70	252.20	203.00	146.10	188.30	135.30
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60

[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, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 644.—National Forest System lands: Number of visitor-days,[1] 1983–92, by activity and States, and Puerto Rico, 1992

Year and activity	Visitor-days	Percent	1992			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			*Thousands*		*Thousands*
1983	227,708		AL	701	NH	3,037
1984	227,554		AK	5,888	NM	8,603
1985	225,407		AZ	25,544	NY	31
1986	226,533		AR	2,153	NC	5,767
1987	238,458		CA	67,614	ND	142
1988	242,316		CO	29,053	OH	672
1989	252,495		FL	3,104	OK	369
1990	263,051		GA	2,993	OR	19,898
1991	278,849		ID	13,087	PA	2,942
			IL	900	SC	950
1992 activity:			IN	552	SD	3,244
Mechanized travel and viewing scenery	100,916	35.1	KS	76	TN	2,978
Camping, picnicking and swimming	77,211	26.8	KY	2,113	TX	2,273
Hiking, horseback riding and water travel	24,239	8.4	LA	507	UT	18,413
Winter sports	18,045	6.3	MA	61	VT	1,565
Hunting	16,962	5.9	MI	4,755	VA	4,269
Resorts, cabins and organization camps	16,480	5.7	MN	5,739	WA	18,740
Fishing	16,268	5.7	MS	1,298	WV	1,264
Nature studies	2,497	.9	MO	1,803	WI	2,185
Other [2]	15,073	5.2	MT	11,046	WY	7,516
			NE	200	PR	289
			NV	3,360		
Total [3]	287,691	100.0			Total [3]	287,691

[1] Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1–Sept. 30. [2] Includes team sports, gathering forest products, attending talks and programs, and other uses. [3] Data may not add to total because of rounding.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 645.—Timber products: Production, imports, exports, and consumption, United States, 1980–88 [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]
1980 ...	5,300	1,540	395	6,450	1,175	120	45	1,250	4,390	1,565	1,070	4,885
1981 ...	4,780	1,490	380	5,885	1,180	140	70	1,250	4,125	1,515	995	4,645
1982 ...	4,635	1,460	320	5,780	1,135	115	50	1,200	3,980	1,415	900	4,495
1983 ...	5,370	1,915	360	6,925	1,365	160	65	1,460	4,165	1,605	965	4,805
1984 ...	5,770	2,130	340	7,560	1,400	145	45	1,500	4,355	1,860	930	5,290
1985 ...	5,665	2,345	305	7,700	1,420	165	40	1,550	4,165	1,810	920	5,055
1986 ...	6,545	2,285	385	8,445	1,505	185	65	1,625	4,545	1,895	1,080	5,360
1987 ...	6,990	2,380	510	8,860	1,650	190	80	1,760	4,670	1,985	1,195	5,465
1988 [5]	6,920	2,225	720	8,425	1,630	165	100	1,695	4,885	2,045	1,345	5,585

Year	Industrial roundwood used for—Continued								Fuelwood production and consumption	Production, all products	Consumption, all products
	Other industrial products, [4] production and consumption	Logs		Pulpwood chip exports	Total						
		Imports	Exports		Production	Imports	Exports	Consumption			
	Million cu. ft. [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]	*Million cu. ft.* [3]
1980	415	25	560	275	12,120	3,250	2,350	13,020	3,105	15,225	16,125
1981	425	20	425	220	11,150	3,165	2,090	12,225	3,180	14,330	15,405
1982	435	20	550	175	10,910	3,015	1,995	11,930	3,355	14,265	15,285
1983	445	30	565	155	12,065	3,710	2,110	13,665	3,235	15,300	16,900
1984	455	30	600	145	12,725	4,165	2,060	14,830	3,620	16,345	18,450
1985	465	20	655	145	12,515	4,340	2,070	14,785	3,450	15,965	18,235
1986	475	15	620	150	13,845	4,375	2,300	15,920	3,115	16,960	19,030
1987	495	15	705	160	14,670	4,575	2,650	16,595	3,150	17,820	19,745
1988 [5]	510	15	825	215	14,985	4,445	3,200	16,230	3,360	18,345	19,590

[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. [5] Preliminary.

FS, Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747.

Table 646.—Lumber: Production, United States, 1983–92

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	Million bd. ft.	*Million bd. ft.*	*Million bd. ft.*		*Million bd. ft.*	*Million bd. ft.*	*Million bd. ft.*
1983	38,282	29,726	8,556	1988	49,576	38,130	11,446
1984	41,039	31,174	9,865	1989	48,533	37,545	10,988
1985	40,187	31,321	8,866	1990	46,495	35,791	10,704
1986	45,297	35,273	10,024	1991	43,374	33,161	10,213
1987	49,395	38,235	11,160	1992[1]	45,736	34,526	11,210

[1] Preliminary.

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747. From data published by the American Forest and Paper Association.

Table 647.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1983–91

Year	Pulpwood consumption[1]	Woodpulp production[2]	Paper and board[3]		
			Production	Consumption or new supply[4]	Per capita consumption
	1,000 cords[5]	*1,000 tons*	*1,000 tons*	*1,000 tons*	*Pounds*
1983	83,493	53,503	66,748	71,598	611
1984	86,948	56,520	70,248	77,285	654
1985	84,840	54,957	68,683	76,341	640
1986	91,083	57,802	72,505	79,891	664
1987	92,386	60,240	75,949	83,805	690
1988	95,263	61,760	78,085	85,936	701
1989	96,067	61,998	78,356	[6] 85,634	693
1990	99,109	63,050	80,344	[6] 87,324	699
1991[7]	98,242	63,818	81,064	[6] 85,797	679

[1] Includes changes in stocks. [2] Excludes defibrated and exploded woodpulp used for hard pressed board. [3] Excludes hardboard. [4] Production plus imports and minus exports (excludes products); changes in inventories not taken into account. [5] One cord equals 128 cubic feet. [6] Imports and exports 1989–1991 exclude insulating board. [7] Preliminary.

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 648.—Timber products: Producer price indexes, selected products, United States, 1983–92

[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard	Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1983	113.5	110.0	91.5	98.5	98.4	1988	122.1	109.1	136.7	123.2	133.2
1984	112.5	107.6	104.8	105.8	110.4	1989	125.7	124.2	157.4	129.6	140.1
1985	109.6	107.4	91.4	106.0	107.7	1990	124.6	119.6	151.3	128.8	135.7
1986	110.5	109.4	94.7	107.0	106.6	1991	124.9	120.8	119.2	126.9	130.2
1987	118.2	109.8	111.5	111.5	118.1	1992	144.7	147.2	118.9	123.2	134.3

FS. Forest Inventory, Economics, and Recreation Research Staff, (202) 205–1747. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

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 for 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 649.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1984–93

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	*Millions*		*Millions*	*Millions*
1984	233.2	234.1	1989	244.0	245.1
1985	235.3	236.2	1990	246.5	247.8
1986	237.4	238.4	1991	249.2	250.5
1987	239.5	240.6	1992	252.1	253.5
1988	241.7	242.8	1993	255.0	256.4

ERS, Human Resources and Industry Branch, (202) 219–0536. Compiled from reports of the U.S. Department of Commerce.

Table 650.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–90 [1]

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
	Kilocalories	*Grams*	*Grams*	*Grams*	*Grams*	*Grams*	*Milligrams*	*Grams*
1970	3,300	99	159	61	66	27	490	383
1971	3,300	100	160	62	66	27	490	385
1972	3,400	100	164	63	68	28	490	383
1973	3,300	97	155	58	63	28	450	388
1974	3,300	97	157	59	64	28	460	381
1975	3,300	97	153	57	63	27	450	384
1976	3,400	100	159	59	64	30	450	397
1977	3,300	99	156	58	63	29	450	395
1978	3,300	98	157	58	63	30	450	390
1979	3,400	99	159	59	64	30	450	399
1980	3,400	98	161	60	65	31	450	404
1981	3,400	98	161	59	65	31	440	393
1982	3,400	97	159	58	64	31	430	396
1983	3,400	99	164	60	66	32	440	400
1984	3,400	100	163	61	66	30	440	404
1985	3,600	102	171	63	69	33	440	419
1986	3,600	103	169	61	68	32	440	424
1987	3,600	104	167	60	67	33	440	436
1988	3,600	105	168	60	68	33	430	440
1989	3,600	104	164	59	66	32	420	442
1990	3,700	105	165	59	67	32	410	452

See footnote at end of table.

Table 650.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–90 [1]—Continued

Year	Vitamins									
	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B_6	Folate	Vitamin B_{12}
	Micrograms retinol equivalent	*Micrograms retinol equivalent*	*Milligrams alpha-te*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Micrograms*	*Micrograms*
1970	1,500	500	13.4	108	2.1	2.3	23.2	2.1	293	10.4
1971	1,510	510	13.1	109	2.2	2.4	23.5	2.1	294	10.4
1972	1,530	540	13.4	109	2.2	2.4	23.9	2.1	291	10.3
1973	1,510	570	13.9	108	2.1	2.3	23.2	2.0	298	9.7
1974	1,560	600	13.6	108	2.2	2.4	24.4	2.0	286	10.1
1975	1,550	610	13.8	113	2.2	2.4	24.5	2.0	296	9.9
1976	1,570	610	14.0	113	2.4	2.6	26.2	2.1	299	10.3
1977	1,520	570	13.4	113	2.3	2.5	25.7	2.1	298	10.2
1978	1,490	560	13.7	109	2.3	2.5	25.6	2.0	287	9.8
1979	1,520	590	13.8	110	2.4	2.5	26.0	2.1	294	9.5
1980	1,490	570	13.7	112	2.4	2.5	25.8	2.0	287	9.4
1981	1,480	570	13.7	108	2.4	2.5	25.8	2.0	285	9.5
1982	1,470	590	14.0	109	2.3	2.4	25.6	2.0	289	9.0
1983	1,560	560	14.2	114	2.4	2.5	26.0	2.1	293	9.3
1984	1,490	600	14.0	111	2.4	2.5	26.4	2.1	286	9.4
1985	1,470	580	15.0	112	2.4	2.5	26.9	2.1	298	9.4
1986	1,450	550	15.4	116	2.4	2.5	27.1	2.1	301	9.1
1987	1,500	610	15.4	115	2.5	2.6	27.5	2.2	297	9.1
1988	1,440	580	15.9	115	2.5	2.5	27.6	2.2	307	8.9
1989	1,400	610	15.7	111	2.5	2.5	27.7	2.2	298	8.8
1990	1,420	620	15.7	105	2.5	2.6	27.9	2.2	296	8.7

Year	Minerals						
	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Potassium
	Milligrams	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*	*Milligrams*
1970	870	1,500	320	15.9	12.7	1.6	3,530
1971	870	1,510	320	16.1	12.8	1.6	3,530
1972	870	1,520	330	16.1	12.8	1.6	3,520
1973	870	1,490	330	16.2	12.3	1.6	3,490
1974	850	1,480	320	18.5	12.4	1.6	3,430
1975	850	1,470	320	19.8	12.4	1.6	3,480
1976	870	1,520	330	23.9	12.9	1.7	3,550
1977	860	1,500	320	23.3	12.7	1.6	3,470
1978	860	1,490	320	23.1	12.5	1.6	3,400
1979	870	1,500	320	16.1	12.4	1.6	3,460
1980	850	1,490	320	15.9	12.3	1.6	3,410
1981	840	1,480	320	15.9	12.3	1.6	3,360
1982	860	1,480	320	16.0	12.2	1.6	3,370
1983	870	1,500	330	17.2	12.5	1.6	3,430
1984	880	1,520	330	18.2	12.5	1.6	3,450
1985	900	1,550	340	18.8	12.8	1.7	3,520
1986	910	1,570	350	18.8	12.8	1.7	3,560
1987	910	1,580	350	18.9	12.8	1.7	3,540
1988	900	1,590	350	19.1	12.8	1.7	3,560
1989	890	1,580	350	19.0	12.7	1.7	3,550
1990	920	1,600	350	19.3	12.7	1.7	3,540

[1] Computed by Human Nutrition Information Service (HNIS), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on HNIS estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B_6, vitamin B_{12} and ascorbic acid added by enrichment and fortification.

HNIS, Nutrition Monitoring Division, (301) 436–8486.

Table 651.—Food nutrients: Percentage of total contributed by major food groups, 1970[1]

Nutrient and period	Meat, poultry, fish	Dairy[3] products	Eggs	Fats,[4] oils	Fruits			Vegetables				Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous[5]	Total[6]
					Citrus	Noncitrus	Total[6]	White potatoes	Dark green, deep yellow	Other	Total[6]					
1970	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	21.6	10.3	1.9	17.6	0.9	1.9	2.8	2.8	0.4	2.1	5.2	2.8	19.0	17.7	1.1	100
Protein	43.9	19.8	5.4	0.1	0.5	0.6	1.1	2.4	0.4	2.9	5.6	5.1	17.9	(2)	1.1	100
Total fat	36.9	12.3	2.7	41.2	(2)	0.3	0.3	0.1	0.0	0.3	0.4	3.3	1.3	0.0	1.6	100
Saturated fat	44.2	20.0	2.2	28.9	(2)	0.2	0.2	0.1	(2)	0.1	0.2	1.6	0.6	0.0	2.2	100
Monounsaturated fat	39.9	8.5	2.5	43.3	(2)	0.2	0.2	(2)	(2)	0.1	0.1	3.6	0.5	0.0	1.4	100
Polyunsaturated fat	21.8	2.6	2.2	62.0	0.1	0.3	0.4	0.2	0.1	0.8	1.1	5.9	3.3	(2)	0.8	100
Cholesterol	43.7	13.5	27.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Carbohydrate	0.1	6.1	0.1	(2)	1.8	4.2	6.0	5.4	0.8	4.0	10.2	2.2	34.6	39.8	0.9	100
Vitamin A (retinol equivalents)	29.4	17.2	5.5	13.1	0.6	2.3	2.9	0.0	20.4	6.6	27.0	(2)	(2)	0.0	4.6	100
Carotene (retinol equivalents)	0.0	3.3	0.0	3.5	1.7	7.0	8.7	0.0	61.2	19.9	81.1	0.1	0.6	0.0	2.7	100
Vitamin E	7.4	3.9	6.6	57.0	0.9	3.2	4.0	0.5	3.0	6.3	9.9	6.1	4.5	0.0	0.6	100
Vitamin C	2.4	3.8	0.0	0.0	24.1	13.8	37.9	17.9	6.3	27.3	51.6	(2)	0.0	(2)	0.5	100
Thiamin	28.6	8.7	1.3	(2)	2.3	1.9	4.2	5.4	0.8	5.7	11.9	4.9	39.7	0.2	0.5	100
Riboflavin	25.2	34.4	9.3	0.1	0.7	1.8	2.4	1.3	1.0	4.0	6.2	1.5	18.6	1.2	1.0	100
Niacin	46.8	1.9	0.1	(2)	0.7	1.7	2.4	6.9	0.7	5.2	12.8	4.5	27.5	(2)	4.0	100
Vitamin B_6	41.8	10.9	2.9	(2)	1.6	7.0	8.5	12.4	2.1	8.3	22.8	3.4	8.7	0.2	0.7	100
Folacin	10.4	8.8	6.9	0.1	6.5	2.6	9.1	4.7	3.0	20.1	27.7	19.1	16.2	(2)	1.8	100
Vitamin B_{12}	77.3	17.1	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	100
Calcium	3.7	74.4	2.4	0.2	1.3	1.2	2.4	0.9	1.0	4.9	6.9	3.8	3.3	0.7	2.0	100
Phosphorus	29.3	34.0	5.1	0.1	0.6	1.0	1.6	3.1	0.6	4.2	7.9	3.0	14.6	0.4	2.1	100
Magnesium	14.8	19.5	1.3	(2)	2.0	3.8	5.8	6.4	1.4	9.2	16.9	12.2	17.8	0.8	10.8	100
Iron	25.0	2.2	3.9	0.1	0.6	2.3	2.9	4.8	1.2	7.9	13.9	8.9	36.9	1.2	5.0	100
Zinc	50.0	17.4	3.7	0.1	0.3	0.9	1.2	3.0	0.5	3.8	7.4	3.6	11.9	0.5	2.2	100
Copper	19.7	3.5	0.4	0.1	1.8	4.7	6.5	12.4	1.5	9.9	23.8	15.6	17.9	4.3	8.4	100
Potassium	18.8	20.9	1.5	0.1	3.3	5.7	8.9	14.4	1.9	11.6	27.8	7.5	6.4	0.5	7.7	100

[1] Percentages for food groups are based on aggregate nutrient data for table 669. [2] Less than 0.5 percent. [3] Excludes butter. [4] Includes butter. [5] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific group. [6] Components may not add to total due to rounding.

HNIS, Nutrition Monitoring Division, (301) 436–8485.

Table 652.—Food nutrients: Percentage of total contributed by major food groups, 1990 [1]

Nutrient and period	Meat, poultry, fish	Dairy products [2]	Eggs	Fats, oils [3]	Fruits		Vegetables					Legumes, nuts, soy	Grain products	Sugars, sweeteners	Miscellaneous [5]	Total [4]
					Citrus	Noncitrus	Total [4]	White potatoes	Dark-green, deep-yellow	Other	Total [4]					
1990	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
Food energy	17.4	9.4	1.3	19.0	0.8	2.3	3.1	2.4	0.3	1.8	4.6	2.8	23.3	17.9	1.2	100
Protein	44.1	19.8	3.9	0.2	0.4	0.7	1.2	2.2	0.4	2.6	5.2	5.2	22.3	(2)	1.3	100
Total fat	30.3	11.8	2.0	47.6	(2)	0.4	0.4	0.1	0.0	0.3	0.4	3.7	1.8	0.0	2.1	100
Saturated fat	38.2	20.8	1.7	33.0	(2)	0.2	0.3	0.1	(2)	0.1	0.2	1.9	0.8	0.0	3.0	100
Monounsaturated fat	32.7	8.3	1.8	49.9	(2)	0.3	0.3	(2)	(2)	0.1	0.1	4.2	0.8	0.0	1.9	100
Polyunsaturated fat	47.2	2.0	1.4	67.9	0.1	0.4	0.4	0.2	0.1	0.6	0.9	5.5	3.8	0.0	0.9	100
Cholesterol	47.3	14.5	33.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Carbohydrate	0.1	5.0	0.1	(2)	1.5	4.6	6.1	4.4	0.6	3.3	8.3	1.8	39.5	38.2	0.9	100
Vitamin A (retinol equivalents)	22.9	18.4	4.3	13.2	0.5	2.6	3.1	0.0	30.0	6.4	36.4	(2)	0.5	0.0	1.2	100
Carotene (retinol equivalents)	0.0	2.5	0.0	2.7	1.2	5.9	7.1	0.0	69.2	14.8	83.9	0.1	0.9	0.0	2.8	100
Vitamin E	6.0	3.0	4.3	62.5	0.7	3.1	3.8	0.4	2.2	5.6	8.2	6.4	5.0	0.0	0.8	100
Vitamin C	2.3	3.2	0.0	0.0	24.3	17.3	41.5	16.8	9.6	25.8	52.2	0.1	0.0	(2)	0.8	100
Thiamin	21.1	6.7	0.8	(2)	2.0	2.2	4.1	4.7	0.8	4.6	10.1	4.3	52.0	0.2	0.6	100
Riboflavin	19.8	30.9	6.4	0.1	0.6	2.1	2.7	0.9	1.2	3.8	5.8	1.6	30.2	1.3	1.2	100
Niacin	40.1	1.5	0.1	(2)	0.5	1.6	2.2	0.7	5.7	4.5	10.8	4.1	38.0	(2)	3.3	100
Vitamin B_6	38.7	10.4	2.1	(2)	1.5	8.9	10.4	11.3	2.3	8.6	22.3	3.4	11.5	0.3	1.0	100
Folacin	8.5	8.1	5.1	0.1	6.8	3.4	10.2	4.4	3.4	18.6	26.4	18.5	21.2	(2)	2.0	100
Vitamin B_{12}	74.8	19.7	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	100
Calcium	3.4	74.5	1.7	0.1	1.1	1.4	2.5	0.9	1.0	4.3	6.2	3.7	4.4	0.8	2.6	100
Phosphorus	26.5	33.7	3.6	0.1	0.6	1.1	1.7	2.7	0.7	3.9	7.3	5.2	19.0	0.3	2.6	100
Magnesium	13.6	17.6	0.9	(2)	1.8	4.4	6.2	5.2	1.5	7.8	14.4	12.0	23.1	0.9	10.8	100
Iron	18.5	2.1	2.4	0.1	0.5	2.4	2.9	4.0	1.1	6.2	11.2	7.3	48.9	1.1	5.5	100
Zinc	43.7	19.0	2.8	0.1	0.3	1.0	1.3	2.7	0.6	3.7	7.0	5.8	16.9	0.5	3.0	100
Copper	15.6	3.5	0.3	0.1	1.6	5.4	7.0	9.4	1.3	9.9	20.6	16.6	22.7	4.4	9.4	100
Potassium	17.9	19.7	1.1	(2)	3.2	7.4	10.6	12.8	2.1	11.6	26.5	7.7	8.9	0.6	7.0	100

[1] Percentages for food groups are based on aggregate nutrient data for table 669. [2] Excludes butter. [3] Includes butter. [4] Components may not add to total due to rounding. [5] Coffee, tea, spices, chocolate liquor equivalent of cocoa beans, and fortification not assigned to a specific food group. [6] Less than 0.5 percent.

HNIS, Nutrition Monitoring Division, (301) 436–8485.

Table 653.—Per capita consumption of major food commodities, United States, 1984–92[1]

Commodity	1984	1985	1986	1987	1988	1989	1990	1991	1992[2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pound*	*Pound*	*Pound*	*Pound*	*Pound*
Red meats[3 4 5]	123.7	124.9	122.2	117.4	119.5	115.9	112.3	111.9	114.1
Beef	73.9	74.6	74.4	69.6	68.6	65.4	64.0	63.1	62.8
Veal	1.5	1.5	1.6	1.3	1.1	1.0	.9	.8	.8
Lamb and mutton	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Pork	47.2	47.7	45.2	45.6	48.8	48.4	46.4	46.9	49.5
Fish[3]	14.1	15.0	15.4	16.1	15.1	15.6	15.0	14.8	14.7
Canned	4.9	5.0	5.4	5.2	4.9	5.1	5.1	4.9	4.6
Fresh and frozen	8.9	9.7	9.7	10.6	10.0	10.2	9.6	9.6	9.8
Cured	.3	.3	.3	.3	.3	.3	.3	.3	.3
Poultry[3 4 5]	43.7	45.2	47.1	50.7	51.7	53.6	56.0	58.0	60.0
Chicken	35.0	36.1	37.0	39.1	39.3	40.5	42.2	43.9	45.9
Turkey	8.7	9.1	10.2	11.6	12.4	13.1	13.8	14.1	14.2
Eggs[4]	33.5	32.9	32.6	32.7	31.6	30.4	30.1	30.0	30.2
Dairy products:									
Total dairy products (milk equivalent, milkfat basis)	581.9	593.7	591.5	601.2	582.9	565.2	569.7	565.2	564.6
Fluid milk and cream (product weight)[6]	237.7	241.0	240.5	238.5	234.6	236.4	233.4	233.1	230.8
Plain and flavored whole milk[6]	126.9	123.4	116.5	111.9	105.7	97.6	90.4	87.4	84.1
Plain lowfat milk (2%, 1%, and ½%)	78.6	83.3	88.1	89.7	89.9	96.3	98.3	99.7	99.3
Plain skim milk	11.6	12.6	13.5	14.0	16.1	20.2	22.9	23.9	25.0
Flavored lowfat and skim milk	6.0	6.0	6.3	6.6	6.6	6.5	6.6	6.8	6.9
Buttermilk	4.3	4.4	4.2	4.3	4.1	3.7	3.5	3.4	3.2
Eggnog	.5	.5	.5	.5	.5	.5	.5	.4	.5
Yogurt (excl. frozen)	3.7	4.1	4.4	4.4	4.7	4.3	4.1	4.2	4.3
Heavy cream, light cream, and half and half	4.0	4.4	4.7	4.7	4.6	4.8	4.6	4.6	4.8
Sour cream and dip	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.7
Cheese (excluding cottage)[5 7]	21.5	22.5	23.1	24.1	23.7	23.8	24.6	25.0	26.0
American	11.9	12.2	12.1	12.4	11.5	11.0	11.1	11.1	11.3
Cheddar	9.5	9.8	9.8	10.6	9.5	9.2	9.1	9.0	9.2
Italian	5.8	6.5	7.0	7.6	8.1	8.5	9.0	9.4	10.0
Mozzarella	4.0	4.6	5.2	5.6	6.0	6.4	6.9	7.2	7.7
Cottage cheese	4.1	4.1	4.1	3.9	3.9	3.6	3.4	3.3	3.1
Condensed and evaporated milk:									
Whole milk	3.7	3.6	3.6	3.7	3.5	3.1	3.2	3.2	3.3
Skim milk	3.7	3.8	4.3	4.2	4.3	4.7	4.8	5.0	5.2
Ice cream	18.2	18.1	18.4	18.4	17.3	16.1	15.8	16.3	16.4
Fats and oils—Total fat content	58.9	64.3	64.4	62.9	63.0	60.4	62.2	63.8	65.6
Butter (actual weight)	4.9	4.9	4.6	4.7	4.5	4.4	4.4	4.2	4.2
Margarine (actual weight)	10.4	10.8	11.4	10.5	10.3	10.2	10.9	10.6	11.0
Shortening	21.3	22.9	22.1	21.4	21.5	21.5	22.2	22.4	22.4
Lard (direct use)	2.1	1.8	1.7	1.8	1.8	1.8	1.9	1.7	1.7
Edible tallow (direct use)	1.7	1.9	1.8	.9	.8	.3	.6	1.4	2.4
Salad and cooking oils	19.9	23.5	24.2	25.4	25.8	24.0	24.2	25.2	25.6
Selected fresh fruits[5 8]	112.6	110.6	117.4	121.6	120.7	123.1	116.8	113.2	122.7
Citrus	22.5	21.4	24.2	23.9	25.3	23.5	21.3	19.0	24.3
Noncitrus	90.1	89.2	93.2	97.7	95.4	99.6	95.4	94.2	98.4
Selected fresh vegetables[8 9]	99.5	103.0	100.5	107.0	111.5	115.5	113.3	110.4	109.3
Vegetables for freezing[8 10]	19.8	19.6	18.5	19.3	21.1	20.7	20.5	21.6	20.8
Vegetables for canning[8 11]	98.4	95.1	95.6	95.1	91.2	98.7	101.7	103.4	106.3
White potatoes[5 8 12]	122.1	122.4	126.0	125.9	122.5	127.1	127.8	130.6	133.5
Fresh	48.3	46.3	48.8	47.9	49.6	50.0	45.9	46.9	48.7
Freezing	43.7	45.4	46.3	47.9	43.3	46.8	50.2	51.0	51.8
Other processing	30.1	30.7	30.9	30.2	29.5	30.2	31.7	32.7	32.9
Total flour and cereal products	148.8	156.1	162.1	170.8	173.7	175.4	183.5	185.4	187.0
Wheat flour[13]	119.2	124.7	125.7	130.0	130.0	129.6	135.8	136.5	138.3
Rice (milled basis)	8.5	9.0	11.6	14.0	14.3	15.2	16.2	16.8	16.8
Corn products	16.0	17.1	19.4	21.1	21.8	21.5	21.7	21.9	21.9
Oat products	3.5	3.7	3.8	4.2	6.0	7.5	8.2	8.6	8.5
Barley and rye products	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5

See footnotes at end of table.

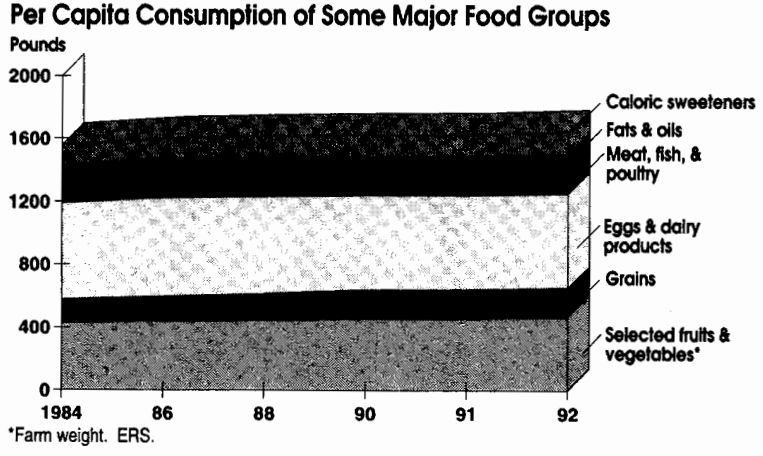
Table 653.—Per capita consumption of major food commodities, United States, 1984–92[1]—Continued

Commodity	1984	1985	1986	1987	1988	1989	1990	1991	1992[2]
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Caloric sweeteners (dry weight basis)[5]	127.0	131.3	129.6	133.7	135.1	137.3	140.7	141.7	143.4
Sugar (refined)	66.7	62.7	60.0	62.4	62.1	62.8	64.4	63.7	64.5
Corn sweeteners (dry weight)[14]	59.0	67.2	68.1	69.9	71.6	73.1	74.9	76.6	77.4
Honey and edible syrups	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.4
Other:									
Coffee (green bean equivalent)	10.2	10.5	10.5	10.2	9.8	10.1	10.3	10.5	10.6
Cocoa (chocolate liquor equivalent)[15]	3.4	3.7	3.8	3.8	3.8	4.0	4.3	4.6	4.6
Peanuts (shelled)	6.1	6.3	6.4	6.4	6.9	7.0	6.0	6.5	6.2
Tree nuts (shelled)	2.3	2.3	2.2	2.2	2.3	2.4	2.6	2.3	2.4

[1] Quantity in pounds, retail weight unless otherwise shown. [2] Preliminary. [3] Boneless, trimmed weight, or edible weight. [4] Excludes shipments to U.S. territories. [5] Total may not add because of rounding. [6] Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. [7] Natural equivalent of cheese and cheese products. [8] Farm weight. [9] Artichokes, asparagus, broccoli, brussels sprouts cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, green beans, bell peppers, head and romain and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. [10] Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, snap beans, spinach, and sweet corn (on-cob basis). [11] Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, snap beans, sweet corn (on-cob basis), and tomatoes. [12] Factors for converting farm weight to retail weight are 0.96 for fresh and 0.50 for freezing. [13] White, whole wheat, semolina, and durum flour. [14] High fructose, glucose, and dextrose. [15] Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Commodity Economics Division, (202) 219-0862. Historical consumption and supply-utilization data for food may be found in Food Consumption, Prices, and Expenditures, 1970–92, SB–867, ERS, USDA, September 1993.

Figure 27



*Farm weight. ERS.

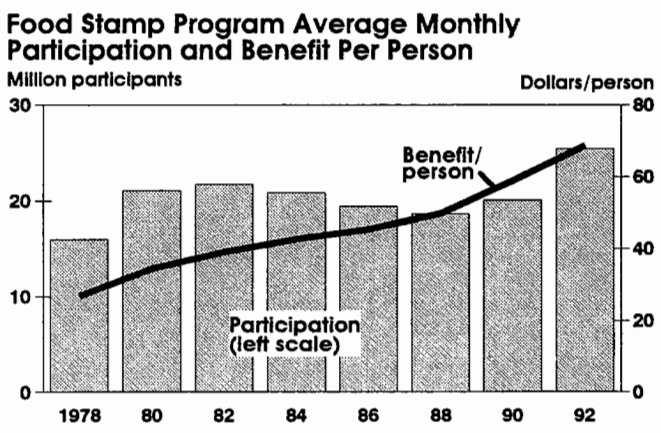
Table 654.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, January 1993[1]

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
FAMILIES	*Dollars*	*Dollars*	*Dollars*	*Dollars*
United States:				
Family of 2:[2]				
20–50 years	$50.20	$63.60	$78.30	$97.60
51 years and over	47.50	61.10	75.30	90.10
Family of 4:				
Children, 1–2 and 3–5 years	73.00	91.60	111.80	137.60
Children, 6–8 and 9–11 years	83.70	107.60	134.30	162.00
INDIVIDUALS[3]				
United States:				
Child:				
1–2 years	13.20	16.20	18.90	22.90
3–5 years	14.20	17.60	21.70	26.00
6–8 years	17.40	23.30	29.10	34.00
9–11 years	20.70	26.50	34.00	39.30
Male:				
12–14 years	21.50	30.00	37.40	43.90
15–19 years	22.30	31.00	38.50	44.60
20–50 years	23.90	30.80	38.30	46.50
51 years and over	21.70	29.20	36.00	43.10
Female:				
12–19 years	21.70	26.00	31.50	38.10
20–50 years	21.70	27.00	32.90	42.20
51 years and over	21.50	26.30	32.50	38.80

[1] Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977–78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. [2] Ten percent added for family size adjustment. (See footnote 3.) [3] The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

HNIS, Nutrition Education Division, (301) 436–8470.

Figure 28



FNS.

Table 655.—Food Stamp Program: Participation and Federal costs, fiscal years 1983–92

Fiscal year [1]	Average monthly participation	Recipient benefits [2]	Total cost [3]	Average benefit per person
	1,000	*1,000 dollars*	*1,000 dollars*	*Dollars*
1983	21,625	11,152,313	11,862,539	42.98
1984	20,854	10,696,130	11,594,862	42.74
1985	19,899	10,743,555	11,714,902	44.99
1986	19,429	10,605,196	11,693,686	45.49
1987	19,113	10,500,344	11,643,599	45.78
1988	18,644	11,149,051	12,356,346	49.83
1989	18,806	11,700,525	12,932,334	51.85
1990	20,067	14,186,725	15,491,078	58.92
1991	22,625	17,338,697	18,769,105	63.86
1992 [4]	25,406	20,905,655	22,459,624	68.57

[1] October 1 to September 30. [2] Prior to elimination of the purchase requirement in January 1979, Federal benefits were often referred to as "bonus dollars". Current publications frequently refer to benefits as the "value of issuance". [3] The total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities); other program costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems); and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (e.g., Office of the Inspector General). [4] Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305–2163

Table 656.—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 1983–92 [1]

Fiscal year [2]	Child Nutrition					WIC [5]	Special Milk	Food Distribution Programs [6]
	Cash payments [3]				Cost of food distributed [4]			
	Lunch	Breakfast	Child Care [7]	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*
1983	2,401,771	343,790	329,620	92,133	828,388	1,123,095	17,444	1,356,900
1984	2,507,665	364,004	376,828	94,373	859,198	1,386,094	16,043	1,489,900
1985	2,578,375	379,338	424,503	110,097	830,225	1,487,648	15,751	1,439,200
1986	2,714,260	406,252	465,671	112,868	854,004	1,580,518	15,456	1,380,900
1987	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000
1988	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100
1989	3,005,621	513,153	670,594	143,773	792,643	1,910,898	18,493	730,501
1990	3,213,982	596,222	788,409	162,025	646,065	2,122,237	19,167	732,024
1991	3,525,308	685,119	914,668	174,038	719,062	2,301,022	19,786	690,027
1992 [8]	3,856,306	786,633	1,058,914	201,444	740,775	2,596,782	19,536	700,808

[1] See table 655 for Food Stamp Program costs. [2] October 1–September 30. [3] Includes sponsor administrative costs for the Child Care Food and Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. [4] Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child Care Food, and Summer Food Service Programs. [5] Includes food costs, administrative costs, program evaluation funds, and Farmers Market demo projects for the Special Supplemental Food Program for Women, Infants and Children. [6] Includes entitlement and bonus commodities; cash-in-lieu of commodities, and administrative costs of the following: Needy Family (Indian Reservations), Nutrition Program for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, and the Temporary Emergency Food Assistance Program (TEFAP). Also includes Commodities for Soup Kitchens beginning in fiscal year 1989. Excludes Child Nutrition commodities. [7] The Child Care Program includes an Adult Care component beginning in fiscal year 1989. [8] Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305–2163

Table 657.—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 1992[1]

State/Territory	Child Nutrition Program (cash payments only)[2]					Special Supplemental Food (WIC)[3]	Commodity distribution[4]	Food Stamp Program[5]	TEFAP[6]	Total
	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	17,756	4,682	35	86,672	16,442	42,427	22,068	450,883	4,160	645,125
Alaska	3,451	15	6	10,589	1,282	5,733	1,637	41,045	272	64,030
Arizona	15,736	2,600	200	60,935	14,670	33,948	27,713	376,880	2,491	535,174
Arkansas	11,758	1,717	28	46,431	13,290	24,994	19,205	207,030	2,874	327,327
California	115,725	10,968	935	494,356	110,702	197,976	104,665	1,759,548	22,457	2,817,333
Colorado	18,845	1,459	140	37,683	4,601	18,068	17,026	218,640	2,383	318,844
Connecticut	8,286	1,856	619	28,627	5,012	25,572	9,543	131,367	1,866	212,748
Delaware	4,791	1,585	46	7,000	1,499	5,004	3,582	42,004	600	66,111
District of Col	1,983	402	17	11,396	2,826	5,943	9,389	70,027	856	102,840
Florida	34,641	15,662	119	204,645	49,108	78,062	39,711	1,306,378	7,589	1,735,915
Georgia	21,707	6,004	47	131,119	30,214	62,561	32,133	626,951	4,024	914,762
Guam	39	0	0	1,853	637	2,090	520	28,230	0	33,369
Hawaii	3,588	291	7	15,649	2,836	10,129	6,394	120,669	435	160,000
Idaho	2,843	448	195	16,971	1,749	11,765	5,319	53,295	751	93,337
Illinois	34,312	7,008	2,957	154,839	18,905	80,733	42,195	1,069,844	8,733	1,419,526
Indiana	15,103	1,577	368	64,539	6,567	41,348	22,112	372,898	4,118	528,629
Iowa	10,476	825	246	35,632	4,002	19,512	15,734	143,338	1,654	231,420
Kansas	23,633	643	325	34,387	3,265	16,930	14,062	132,806	710	226,761
Kentucky	11,169	1,933	242	73,372	20,831	35,667	20,969	430,470	3,106	597,760
Louisiana	19,841	5,347	75	116,435	30,834	51,210	39,444	677,308	4,098	944,591
Maine	6,721	396	136	14,157	1,973	8,520	5,248	108,725	885	146,761
Maryland	17,407	2,259	400	48,440	8,917	22,357	14,095	315,936	3,498	433,308
Massachusetts	24,995	2,071	523	53,456	11,046	32,534	28,853	315,470	4,452	473,400
Michigan	34,748	4,475	1,377	96,428	8,818	58,562	59,202	846,004	8,503	1,118,116
Minnesota	44,450	1,732	1,033	49,151	6,141	26,647	23,872	234,150	2,737	389,911
Mississippi	17,998	4,241	12	84,056	21,138	35,008	23,514	421,357	3,811	611,133
Missouri	19,569	2,570	575	68,467	12,781	34,820	23,008	447,078	3,936	612,804
Montana	5,161	301	58	11,266	1,278	6,993	8,967	52,191	560	86,775
Nebraska	14,857	424	242	20,659	2,031	10,512	11,339	77,834	787	138,684
Nevada	2,204	313	84	11,476	2,583	6,460	5,590	74,086	669	103,465
New Hampshire	2,028	257	216	8,315	939	6,087	9,140	45,489	790	73,262
New Jersey	18,452	5,267	1,056	75,797	7,973	44,481	27,236	433,167	6,627	620,055
New Mexico	15,639	5,406	16	35,601	6,292	15,180	13,647	181,848	1,649	275,278
New York	60,435	34,355	1,539	274,093	54,860	150,676	70,961	1,586,192	14,710	2,247,822
North Carolina	23,113	3,479	130	107,703	28,974	49,880	27,076	461,178	4,202	705,735
North Dakota	7,721	312	69	9,220	838	6,226	6,207	34,934	428	65,945
Ohio	31,304	3,603	1,114	124,770	23,154	79,187	34,475	1,102,286	7,879	1,407,772
Oklahoma	13,702	1,414	134	55,154	13,883	27,058	30,623	275,499	2,444	419,910
Oregon	12,423	936	258	32,713	5,537	19,886	9,238	226,394	735	308,120
Outlying Areas[5,7]	0	0	0	0	0	0	129	0	0	129
Pennsylvania	26,717	10,805	812	122,345	16,165	80,914	42,240	915,577	8,580	1,224,155
Puerto Rico	462	3,876	0	109,187	23,643	85,885	12,662	0	3,629	239,344
Rhode Island	2,391	1,031	115	9,674	1,134	7,188	4,124	68,999	820	95,476
South Carolina	10,087	5,960	27	72,146	18,319	37,493	15,924	297,034	2,321	459,311
South Dakota	4,105	765	49	12,996	2,109	7,707	10,446	42,011	1,303	81,217

See footnotes at end of table.

Table 657.—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 1992 [1]—Continued

State/Territory	Child Nutrition Program (cash payments only) [2]					Special Supplemental Food (WIC) [3]	Commodity distribution [4]	Food Stamp Program [5]	TEFAP [6]	Total
	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	13,894	2,862	44	79,914	21,191	41,467	27,568	561,725	4,905	753,570
Texas	77,477	10,062	101	376,803	101,204	137,237	78,505	2,103,319	14,173	2,898,881
Utah	17,683	1,150	81	29,537	1,833	20,105	9,013	95,517	1,011	175,930
Vermont	3,003	109	176	5,568	710	5,461	2,280	36,758	423	54,488
Virginia	14,525	2,585	266	71,985	15,255	38,257	21,897	406,059	3,857	574,686
Washington	24,275	1,753	298	54,855	10,729	28,966	17,578	343,642	2,557	484,651
West Virginia	4,758	745	35	31,210	11,174	18,338	12,794	254,982	2,368	336,402
Wisconsin	14,757	1,387	1,923	53,181	3,972	30,466	21,804	235,671	3,027	366,188
Wyoming	2,907	123	18	6,427	673	4,060	5,542	26,416	195	46,361
Virgin Islands	492	304	9	3,067	107	3,888	441	18,517	106	26,932
Dpt. of Defense	0	0	0	3,359	0	0	2,242	0	0	5,601
United States	966,144	182,353	19,536	3,856,306	786,633	1,958,176	1,170,901	20,905,655	191,479	30,037,182

[1] Preliminary. Excludes all administrative and program evaluation costs. [2] Excludes $9.5 million for the Nutrition Education and Training Program. [3] Excludes $2.1 million for Farmers Market demo projects. [4] Includes distribution of entitlement and bonus commodities to School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition Program for the Elderly, Commodity Supplemental Food, and Disaster Feeding. Also includes cash-in-lieu of commodities for the School Lunch, Child and Adult Care, and Nutrition for the Elderly Programs. [5] Excludes nutrition assistance grants of $1,002.2 million for Puerto Rico and $3.7 million to the Northern Marianas. [6] Includes the value of commodities provided under the Emergency Food Assistance Program. [7] Outlying Areas include the Northern Marianas and the former Trust Territories.

FNS, Program Reports and Analysis Branch, (703) 305-2163.

Table 658.—Food and Nutrition Service Programs: Persons participating, fiscal years 1983-92 [1]

Fiscal year	National School Lunch Program	School Breakfast Program
	Thousands	*Thousands*
1983	23,383	3,480
1984	23,696	3,556
1985	24,051	3,574
1986	24,263	3,596
1987	24,500	3,752
1988	24,648	3,831
1989	24,771	3,941
1990	24,589	4,235
1991	24,656	4,543
1992 [2]	25,114	5,128

[1] Based on peak month of participation. [2] Preliminary.

FNS, Program Reports and Analysis Branch, (703) 305-2163.

Table 659.—Consumers' prices: Index number of prices paid for goods and services, United States, 1985–92 [1]

[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1985 [2]	105.6	105.0	107.7	115.4	106.4	113.5	107.6
1986	109.0	105.9	110.9	121.9	102.3	122.0	109.6
1987	113.5	110.6	114.2	128.1	105.4	130.1	113.6
1988	118.2	115.4	118.5	133.6	108.7	138.6	118.3
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3

[1] Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. [2] Data prior to 1985 available from U.S. Department of Labor.

ERS, National Economy and History Branch, (202) 219–0782. Compiled from data of the U.S. Department of Labor.

Table 660.—Foodservice sales, by industry segment, 1986–92

Industry segment	1986 [2]	1987 [2]	1988 [2]	1989 [2]	1990 [2]	1991 [2]	1992
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Commercial:							
Separate eating places:							
Restaurants and lunchrooms	53,027	57,881	62,675	67,240	70,583	73,547	72,724
Fast food outlets	49,852	58,556	66,017	70,774	75,324	76,685	83,628
Cafeterias	3,505	3,111	3,342	3,534	3,793	3,952	3,908
Social caterers	963	946	1,246	1,447	1,614	1,542	1,552
Total [1]	107,347	120,494	133,280	142,995	151,314	155,726	161,812
Lodging places	8,843	9,317	10,116	10,493	11,016	11,029	12,355
Retail hosts	6,027	5,943	6,502	7,294	8,066	8,489	8,915
Recreation and entertainment	3,830	4,260	4,714	5,141	5,475	5,698	5,991
Separate drinking places	1,475	1,546	573	1,552	1,681	1,748	1,614
Commercial feeding total [1]	127,522	141,560	155,185	167,475	177,552	182,690	190,687
Noncommercial:							
Education—							
Elementary and secondary	9,610	9,145	9,534	9,933	10,181	10,627	10,472
Colleges and universities	6,184	6,671	7,057	7,665	8,276	8,838	9,310
Total [1]	15,794	15,816	16,591	17,598	18,457	19,465	19,782
Military services—							
Troop feeding	1,066	1,064	1,068	1,104	1,074	1,070	1,040
Clubs and exchanges	630	336	366	400	434	454	471
Total	1,696	1,400	1,434	1,504	1,508	1,524	1,511
Plants and office buildings	3,966	4,254	4,625	4,903	5,176	5,306	5,327
Hospitals	3,494	3,528	3,590	3,740	3,876	3,826	3,758
Extended care facilities	5,908	5,072	5,392	5,872	8,212	8,778	9,292
Vending	4,770	5,276	5,753	6,049	6,624	6,648	6,747
Transportation	3,100	3,654	4,048	4,432	4,888	4,784	4,834
Associations	1,488	1,429	1,541	1,629	1,745	1,772	1,853
Correctional facilities	1,880	1,658	1,842	2,084	2,280	2,434	2,510
Child day care centers	912	849	988	1,073	1,193	1,345	1,561
Elderly feeding programs	117	116	147	309	913	(3)	165
Other	469	1,148	973	1,032	1,197	2,559 [3]	2,460
Noncommercial feeding total [1]	43,594	44,200	46,924	50,225	56,069	58,441	59,800
Total [1]	171,116	185,760	202,109	217,700	233,621	241,131	250,487

[1] Excludes sales tax and tips. [2] Revised based on new information. [3] See "other" which includes 1991 elderly feeding programs.

ERS, Marketing Economics Branch, (202) 219–0868. *Food Marketing Review, 1989–90.* AER No. 639.

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, and fungicides are the main categories of pesticides. The tables show data for field crops for 1990–92, fruits and nuts for 1991, and vegetables for 1992. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The major producing States for each crop shown in the tables represent 65–90 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 a separate publication.

Table 661.—Field crops: Percent of acres receiving applications, by major States, 1990–92 [1]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
1990:						
Corn	96	83	74	92	31	(*)
Cotton, Upland	79	49	31	95	(**)	(**)
Potatoes, Fall	98	97	89	79	88	67
Rice	97	35	37	98	10	12
Soybeans	21	27	30	95	(*)	(*)
Wheat, Winter	84	48	18	34	4	3
Wheat, Durum	58	56	7	90	(*)	(*)
Wheat, Other Spring	68	61	24	89	7	(*)

See footnotes at end of table.

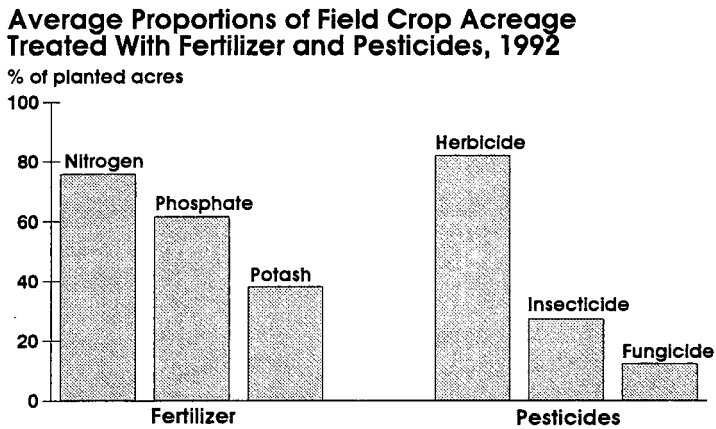
Table 661.—Field crops: Percent of acres receiving applications, for major States, 1990–92[1]—Continued

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
1991:						
Corn	96	81	71	94	30	(*)
Cotton, Upland	81	52	34	91	67	6
Peanuts	69	79	79	97	56	89
Potatoes, Fall	99	98	87	79	91	69
Rice	99	32	34	95	16	24
Sorghum	86	44	11	78	16	(*)
Soybeans	16	22	23	96	2	(*)
Wheat, Winter	84	50	19	28	6	1
Wheat, Durum	72	63	7	94	6	(*)
Wheat, Other Spring	72	63	23	92	3	3
1992:						
Corn	97	82	71	96	29	(*)
Cotton, Upland	80	48	38	88	65	7
Potatoes, Fall	100	99	88	81	90	72
Rice	98	34	37	97	11	21
Soybeans	15	22	25	97	1	(*)
Wheat, Winter	85	48	17	33	5	2
Wheat, Durum	73	60	7	93	(*)	1
Wheat, Other Spring	81	72	22	87	1	4

[1] Refers to acres receiving one or more applications of a specific pesticide class. *Applied on less than 1 percent of acres.
**Data not collected for year 1990.

NASS, Crops Branch, (202) 720–2127.

Figure 29



NASS.

Table 662.—Fruits and nuts: Percent of acres receiving applications, for major States, 1991[1][2]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
Apples	76	26	36	42	99	83
Avocados	99	92	97	91	79	98
Blackberries	90	89	85	89	76	84
Blueberries	93	54	82	63	85	77
Cherries, Sweet	84	21	25	42	95	84
Cherries, Tart	84	20	48	27	83	96
Grapefruit	99	79	93	75	96	89
Grapes	79	25	43	73	64	75
Hazelnuts	96	7	8	91	93	34
Lemons	99	51	4	34	99	57
Limes	100	89	100	99	99	99
Oranges	98	73	95	84	93	75
Peaches	89	60	76	51	98	96
Pears	82	31	31	52	99	89
Pecans	79	49	53	39	74	71
Prunes & Plums	72	21	27	37	85	62
Raspberries	95	89	90	78	87	83
Tangelos	96	61	75	75	95	65
Tangerines	99	68	88	72	88	64
Temples	100	79	100	76	100	95

[1] Ca. not included in 1991 survey. [2] Refers to acres receiving one or more applications of a specific pesticide class.

NASS, Crops Branch, (202) 720–2127.

Table 663.—Vegetables: Percent of acres receiving applications, for major States, 1992[1]

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
Asparagus	64	28	38	86	64	28
Beans, Lima, Fresh	100	99	98	82	83	69
Beans, Snap, Fresh	96	90	89	52	77	62
Beans, Snap, Processing	98	94	89	95	68	55
Broccoli	97	91	67	58	95	31
Cabbage, Fresh	98	93	86	49	96	53
Cabbage, Processing	100	100	94	85	96	25
Carrots	96	95	41	67	37	79
Cauliflower	96	92	76	44	94	21
Celery	97	95	93	82	100	98
Corn, Sweet, Fresh	92	93	83	75	84	41
Corn, Sweet, Processing	99	91	87	92	75	19
Cucumbers, Fresh	94	75	85	54	75	66
Cucumbers, Processing	99	87	88	74	34	32
Eggplant	99	84	99	65	97	70
Lettuce, Head	98	85	54	68	97	76
Lettuce, Other	92	88	69	59	92	72
Melons, Cantaloupe	96	67	25	44	78	73
Melons, Honeydew	98	81	57	29	84	51
Melons, Watermelon	94	89	85	37	53	71
Onions, Dry	98	86	62	86	79	83
Peas, Green, Processing	83	69	68	91	49	1
Peppers, Bell	98	87	85	65	85	66
Spinach, Fresh	97	80	63	57	73	63
Spinach, Processing	98	90	57	46	87	61
Strawberries	94	84	80	39	86	87
Tomatoes, Fresh	99	87	96	75	95	86
Tomatoes, Processing	100	92	48	90	80	92

[1] Refers to acres receiving one or more applications of a specific pesticide class.

NASS, Crops Branch, (202) 720–2127.

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as fibers, raw hides and skins, fats and oils, beer, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than $251 ($100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83–480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports of those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued $251–$999 ($100–$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued $251–$1,999 ($100–$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under $251 are reflected in nonagricultural and overall import totals.

Table 664.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1983–92

Year ending Sept. 30[1]	Total domestic exports	Agricultural exports[2]		Total imports for consumption	Agricultural imports (for consumption)[3]					Excess of domestic agricultural exports over competitive imports
		Domestic	Percentage (domestic) of total exports		Total	Competitive	Noncompetitive	Competitive		
								Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	*Million dollars*	*Percent*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Percent*	*Percent*	*Million dollars*
1983	194,142	34,769	18	246,900	16,373	10,909	5,465	31	67	23,860
1984	208,041	38,027	18	316,652	18,905	12,229	6,676	32	65	25,798
1985	210,437	31,201	15	333,462	19,740	12,959	6,781	42	66	18,242
1986	205,603	26,312	13	363,730	20,884	13,074	7,810	50	63	13,238
1987	230,787	27,876	12	388,024	20,650	13,864	6,786	50	67	14,012
1988	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989	340,859	39,590	12	462,551	21,476	15,228	6,248	38	71	24,362
1990	366,279	40,220	11	480,661	22,560	16,955	5,605	42	75	23,265
1991	394,291	37,609	10	486,308	22,588	17,156	5,432	46	76	20,453
1992[4]	419,695	42,417	10	511,877	24,323	18,549	5,774	44	76	23,868

[1] Fiscal years Oct. 1–Sept. 30. [2] Includes food exported for relief or charity by individuals and private agencies. [3] Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. [4] Preliminary.

ERS, Commodity Economics Division, (202) 219–0823.

Table 665.—Agricultural exports: Quantity Indexes, United States, fiscal years 1983–92

[Calendar year 1987=100]

Year ending Sept. 30[1]	Total agricultural exports[2]	Animals and animal products	Meat and meat products[3]	Animal fats[3]	Dairy products[3]	Poultry and poultry products[3]	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1983	104	85	77	119	86	68	90	126	108	115	103
1984	102	90	79	115	111	60	112	116	116	91	95
1985	93	91	80	100	112	62	98	132	98	80	86
1986	87	95	84	112	120	70	39	115	80	95	88
1987	99	103	102	100	93	98	99	115	95	100	99
1988	110	106	118	112	87	104	106	117	115	103	114
1989	109	127	162	113	63	109	111	107	119	75	118
1990	113	124	163	104	46	148	127	112	114	83	141
1991	107	126	175	96	19	165	119	123	98	76	154
1992[4]	121	148	207	115	61	204	114	126	105	99	175

[1] Fiscal years, Oct. 1–Sept. 30. [2] Based on 86 percent of total value of U.S. agricultural exports in 1987. [3] Included in "Animals and animal products." [4] Preliminary.

ERS, Commodity Economics Divisions, (202) 219–0823.

Table 666.—Agricultural imports: Quantity indexes, United States, fiscal years 1983–92

[Calendar year 1987=100]

Year ending Sept. 30[1]	Total agricultural imports[2]	Noncompetitive imports[3]	Competitive imports[3]	Animals and animal products	Dairy products[4]	Hides and skins[4]	Meat and meat products[4]	Wool excluding free in bond[4]	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1983	83	84	83	74	110	64	75	54	49	68	216	107
1984	89	89	72	72	72	72	85	60	74	238	85	90
1985	95	94	95	81	112	80	90	60	81	81	197	85
1986	100	91	106	87	112	66	91	87	90	106	161	93
1987	99	91	104	105	116	101	103	99	98	100	126	100
1988	96	87	98	97	99	82	102	113	114	114	91	97
1989	98	99	97	84	99	80	87	96	126	111	140	76
1990	108	113	104	93	118	61	91	70	132	120	149	86
1991	104	103	104	95	110	51	95	85	139	119	150	96
1992[5]	114	121	110	93	108	62	91	86	161	123	137	162

[1] Fiscal years Oct. 1–Sept. 30. [2] Based on 86 percent of total value of U.S. agricultural imports in 1987. [3] Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers. [4] Included in "Animals and animal products." [5] Preliminary.

ERS, Commodity Economics Division, (202) 219–0823.

Table 667.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1991 [1]

Commodity	Public Law 480				Foreign Donations sec. 416(b)[4]	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales		Title II donations				Under specified Government programs	Outside specified Government programs[5]	All
	Local Currency[2]	Long-term credit sales[3]	Government to government and World Food Program	Voluntary agencies					
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Baby chicks						0.3	0.3	86.6	86.9
Baby chicks, excluding breeding						(6)	(6)	6.9	6.9
Cattle-dairy, breeding female						1.7	1.7	59.8	61.5
Shell eggs for hatching						0.6	0.6	50.5	51.1
Nonfat dry milk					3.7		3.7	19.0	22.7
Anhydrous milkfat					30.4		30.4	−20.8	9.6
Butter					2.6		2.6	7.0	9.6
Corn	2.0	17.3	19.7	2.6	117.1	45.6	204.3	4,667.7	4,872.0
Grain sorghums			15.3	1.3	26.6		43.2	583.9	627.1
Cornmeal			4.0	9.2			13.2	19.8	33.0
Wheat	7.5	213.1	128.2	13.6	11.3		373.7	2,493.6	2,867.3
Wheat flour		70.8	9.8	13.6			94.2	97.0	191.2
Bulgur wheat			6.0	18.2			24.2	−21.4	2.8
Rice	1.5	33.5	42.5	27.4	1.3		106.2	641.2	747.4
Wheat-flour-soya			1.3	3.7			5.0	15.2	20.2
Corn-soya-milk			14.4	48.7			63.1	−6.1	57.0
Soya-sorghum-grits			1.5	0.9			2.4	23.5	25.9
Sunflowerseed						0.1	0.1	56.5	56.6
Soybean oil		25.5	35.4	45.9	9.9		116.7	75.3	192.0
Soybean flour and meal		15.0		0.5	2.0	16.5	34.0	−15.0	19.0
Soy flour (defatted)			0.1	1.8			1.9	2.1	4.0
Tallow, edible					3.1	0.7	3.8	38.8	42.6
Tallow, inedible		9.0				2.0	11.0	274.4	285.4
Seeds						0.7	0.7	616.8	617.5
Beans, dried			11.9	13.1			25.0	250.6	275.6
Peas, dried			3.8	4.0			7.8	26.7	34.5
Lentils, dried			3.5	3.7			7.2	14.8	22.0
Other						0.8	0.8	26,367.0	26,367.8
Total[7]	11.0	384.2	297.5	208.3	208.1	69.1	1,178.2	36,431.0	37,609.2

See footnotes at end of table 680.

Table 668.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1990 [1]

Commodity	Public Law 480				Foreign donations Section 416(b)[4]	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales		Title II donations				Under specified Government programs	Outside specified Government programs[5]	All
	Local currency[2]	Long-term credit sales[3]	Government to government and World Food Program	Voluntary agencies					
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Baby chicks						0.3	0.3	75.3	75.6
Baby chicks, excluding breeding						0.1	0.1	13.1	13.2
Cattle-dairy, breeding females						0.6	0.6	43.0	43.6
Pork bellies					8.0		8.0	−3.8	4.2
Shell eggs for hatching						0.1	0.1	49.1	49.2
Butter					17.9		17.9	85.8	103.7
Corn	1.5	41.9	24.2	5.3	126.3	65.5	264.7	6,665.9	6,930.6
Grain sorghums			3.3	1.0	77.8		82.1	728.9	811.0
Cornmeal			4.0	6.6			10.6	13.3	23.9
Wheat	11.0	309.3	51.7	45.2	6.3	4.2	427.7	3,784.5	4,212.2
Wheat flour		49.7	0.7	20.8			71.2	127.1	198.3
Bulgur wheat			9.4	28.2	0.1		37.7	−34.9	2.8
Rice		57.7	31.1	15.7		6.8	111.3	719.0	830.3
Corn gluten meal						1.8	1.8	122.2	124.0
Wheat-flour-soya			3.5	4.6			8.1	14.4	22.5
Corn-soya-milk			9.1	56.0			65.1	−5.9	59.2
Soya-sorghum-grits			1.0	1.0			2.0	18.9	20.9
Isolates						0.2	0.2	91.9	92.1
Soybeans						3.2	3.2	3,939.0	3,942.2
Sunflowerseed						0.1	0.1	53.5	53.6
Soybean oil		137.6	33.0	60.9	6.5		238.0	100.7	338.7
Soybean flour and meal					15.8	29.1	44.9	−28.5	16.4
Soy flour (defatted)			0.1	1.4		0.2	1.7	1.9	3.6
Tallow, edible					1.4	4.8	6.2	39.5	45.7
Tallow, inedible		16.0					16.0	328.1	344.1
Seeds						0.9	0.9	571.8	572.7
Livestock feed						0.2	0.2	96.9	97.1
Beans, dried			1.2	12.3			13.5	231.9	245.4
Peas, dried			3.2	3.5			6.7	38.7	45.4
Lentils, dried			3.5	9.9			13.4	15.3	28.7
Alfalfa hay cubes						(6)	(6)	57.5	57.5
Fruit-nuts, plant						0.2	0.2	11.2	11.4
Cotton, excluding linters		22.9					22.9	2,680.8	2,703.7
Others								18,096.1	18,096.1
Total[7]	12.5	635.2	178.9	272.3	260.0	118.2	1,477.1	38,742.5	40,219.6

[1] Preliminary. [2] Authorized by the Food Security Act of 1985. [3] Includes long-term dollar and covertible foreign currency credit sales. [4] Section 416(b) of the Agricultural Act of 1949, as amended. [5] "Agricultural exports outside specified Government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees through the Commodity Credit Corporation. Negative quantity due to adjustments for prior periods, reporting lags or classification differences. [6] Less than $50,000. [7] Totals may not add due to rounding.

ERS, Commodity Economics Division, (202) 219–0822.

Table 669.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I/III of Public Law 480 for fiscal years 1990 and 1991 [1]

Country	Cotton	Feed Grains	Rice	Oilseeds/ Meal	Tallow	Vegetable Oils	Wheat and Flour	Wood Products	Total
	1990 (year ending Sept. 30, 1990)								
	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*
Bangladesh	15,000	.....	.....	.....	.....	5,000	40,000	.....	60,000
Bolivia	.....	.....	2,000	.....	.....	.....	20,000	.....	20,000
Congo	.....	.....	2,000	.....	.....	.....	.....	.....	2,000
Cote D'Ivoire	.....	.....	15,000	.....	.....	.....	.....	.....	15,000
Dominican Republic	.....	.....	.....	.....	.....	14,600	.....	.....	14,600
Egypt	.....	.....	.....	.....	.....	.....	203,000	.....	203,000
El Salvador	.....	3,000	.....	.....	7,000	11,000	19,200	.....	40,200
Ghana	.....	.....	6,000	.....	.....	.....	.....	.....	6,000
Guatemala	.....	.....	.....	.....	.....	.....	18,000	.....	18,000
Guyana	.....	.....	.....	.....	.....	.....	6,100	.....	6,100
Honduras	.....	.....	.....	.....	.....	.....	12,000	.....	12,000
Jamaica	.....	11,500	11,000	.....	.....	.....	12,900	4,600	40,000
Morocco	.....	.....	.....	.....	.....	23,000	10,000	.....	33,000
Pakistan	.....	.....	.....	.....	.....	80,000	.....	.....	80,000
Peru	.....	.....	.....	.....	.....	.....	20,000	.....	20,000
Philippines	.....	.....	.....	21,000	.....	.....	.....	.....	21,000
Poland	5,000	.....	3,400	.....	.....	.....	6,400	.....	14,800
Romania	.....	20,000	.....	.....	.....	.....	.....	.....	20,000
Senegal	.....	.....	4,600	.....	.....	.....	.....	.....	4,600
Sierra Leone	.....	.....	3,000	.....	.....	.....	1,000	.....	4,000
Sri Lanka	.....	.....	.....	.....	.....	.....	38,700	.....	38,700
Tunisia	.....	.....	.....	.....	.....	.....	15,000	.....	15,000
Uganda	.....	.....	.....	.....	6,000	.....	.....	.....	6,000
Yemen	.....	10,000	15,000	.....	.....	.....	.....	.....	25,000
Zaire	3,000	.....	.....	.....	.....	.....	6,300	.....	9,300
Zambia	.....	.....	.....	.....	3,000	4,000	.....	.....	7,000
Total	23,000	44,500	60,000	21,000	16,000	137,600	428,600	4,600	735,300
	1991 (year ending Sept. 30, 1991)								
Congo	.....	.....	2,000	.....	.....	.....	.....	.....	2,000
Costa Rica	.....	.....	.....	.....	.....	.....	15,000	.....	15,000
Cote D'Ivoire	.....	.....	10,000	.....	.....	.....	.....	.....	10,000
Egypt	.....	.....	.....	.....	.....	.....	165,000	.....	165,000
El Salvador	.....	.....	.....	2,000	9,000	6,800	17,200	.....	35,000
Guatemala	.....	.....	.....	.....	.....	.....	18,000	.....	18,000
Guyana	.....	.....	.....	.....	.....	.....	7,000	.....	7,000
Jamaica	.....	11,800	15,000	.....	.....	.....	13,200	.....	40,000
Morocco	.....	.....	.....	.....	.....	16,700	18,300	.....	35,000
Philippines	.....	.....	.....	15,000	.....	.....	.....	.....	15,000
Sierra Leone	.....	.....	3,000	.....	.....	.....	2,000	.....	5,000
Sri Lanka	.....	.....	.....	.....	.....	.....	12,300	.....	12,300
Tunisia	.....	7,500	.....	.....	.....	.....	7,500	.....	15,000
Yemen	.....	.....	5,000	.....	.....	.....	.....	.....	5,000
Zaire	7,000	.....	.....	.....	.....	.....	9,000	.....	16,000
Total	7,000	19,300	35,000	17,000	9,000	23,500	284,500	.....	395,300

FAS—Planning and Funding Branch, (202) 720–9844.

Table 670.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1987–92 [1]

Type of export	1987	1988	1989	1990	1991 [2]	1992 [2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Public Law 480:						
Local currency sales	18	33	19	13	11	(3)
Long-term dollar and convertible foreign currency credit sales	677	660	703	635	384	(3)
Government-to-government and World Food Program donations	125	236	204	179	298	(3)
Donations through voluntary agencies	123	227	265	272	208	(3)
Foreign donations, section 416(b) [4]	133	279	107	260	208	(3)
Foreign Assistance Act of 1961, as amended (AID)	60	86	187	118	69	(3)
Total agricultural exports under specified Government programs [5]	1,137	1,522	1,485	1,477	1,178	(3)
	Billion dollars	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*	*Billion dollars*
Commercial exports (sales for dollars):						
Without assistance	24.0	30.2	33.4	34.6	32.4	(3)
With assistance [6]	2.7	3.7	4.8	4.1	4.0	5.5
Total commercial exports	26.7	33.9	38.2	38.7	36.4	(3)
Total exports [6]	27.9	35.4	39.7	40.2	37.6	42.4

[1] Fiscal years Oct. 1-Sept. 30 [2] Preliminary. [3] 1992 data is not available. [4] Section 416(b) of the Agricultural Act of 1949, as amended. [5] Totals may not add due to rounding. [6] Shipments under export credit guarantee programs (GSM–102 and GSM–103).

ERS, Commodity Econimics Division, (202) 219–0822.

Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1988–92[1]

Product	1988	1989	1990	1991	1992[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	293,972,100	340,859,300	366,279,100	394,291,400	425,946,700
Nonagricultural commodities	258,656,320	301,269,482	326,059,505	356,682,213	383,529,243
Agricultural commodities	35,315,780	39,589,818	40,219,595	37,609,187	42,417,457
Animals and animal products[3]	6,057,150	6,535,442	6,610,155	6,781,876	7,755,791
Animals, live excluding poultry	452,073	474,707	360,777	545,874	567,302
Cattle	166,995	152,104	88,821	156,370	217,434
Other	285,077	322,602	271,956	389,504	349,868
Dairy products	535,503	474,733	358,037	293,432	638,214
Butter and anhydrous milkfat	10,745	31,877	108,931	19,212	80,023
Cheese and curd	46,096	29,231	35,775	35,022	46,215
Milk, condensed, or evaporated	3,529	20,775	3,427	2,510	4,047
Milk, nonfat dry	228,775	153,202	33,381	22,670	158,264
Other	246,359	239,648	176,523	214,018	349,665
Fats, oils and greases	544,632	530,775	459,157	418,610	497,622
Lard and other rendered pig fat	26,738	29,508	22,447	28,591	31,117
Tallow, inedible	456,736	405,857	344,079	285,434	321,658
Other	61,159	95,410	92,631	104,585	144,847
Meats and meat preparations	1,796,553	2,355,539	2,456,786	2,773,477	3,235,835
Beef and veal, except offals	1,008,764	1,420,920	1,493,682	1,725,135	1,975,163
Pork, except offals	228,166	304,993	340,557	325,718	419,979
Offals, edible, variety meats	410,687	422,999	370,674	453,666	570,583
Other	148,937	206,627	251,873	268,958	270,110
Poultry and poultry products	647,405	721,246	901,812	1,003,866	1,192,807
Poultry, live:					
Breeding chicks	68,040	63,109	75,626	86,941	89,626
Baby chicks, excluding breeding	8,400	5,764	4,710	6,949	6,332
Other	6,827	11,118	16,037	14,616	21,992
Poultry meat; fresh, frozen:					
Chickens	365,644	433,063	563,261	580,653	683,783
Turkeys	24,712	23,992	27,697	55,271	107,776
Other	16,179	16,436	15,153	16,145	15,306
Eggs	109,901	100,968	96,146	137,157	136,745
Other	47,702	66,796	103,182	106,134	131,247
Hides and skins, including furskins	1,836,780	1,712,990	1,793,785	1,450,681	1,337,262
Cattle hides, whole	1,458,369	1,360,116	1,411,745	1,190,600	1,106,635
Furskins	210,515	146,636	163,443	105,640	91,543
Other	167,896	206,238	218,597	154,441	139,084
Other animal products	244,204	265,452	279,801	295,936	286,749
Hair, animal, excluding wool or fine hair	3,904	3,323	2,711	2,423	2,130
Sausage casings	29,668	29,332	33,125	35,577	37,217
Wool, unmanufactured, including fine hair	41,382	39,969	31,156	21,300	21,204
Other	169,250	192,828	212,810	236,636	226,198
Vegetable products[3]	29,258,630	33,054,376	33,609,440	30,827,311	34,661,666
Cotton, unmanufactured	2,150,111	2,059,389	2,719,485	2,619,294	2,194,589
Cotton, raw	2,135,657	2,039,708	2,703,729	2,605,310	2,183,195
Linters	14,454	19,681	15,756	13,984	11,394
Fruits and preparations	1,714,084	1,800,329	2,187,013	2,424,165	2,785,657
Canned	79,099	80,213	84,788	104,845	132,536
Dried	263,835	262,045	305,926	334,356	344,949
Fresh	1,065,708	1,110,733	1,363,196	1,522,803	1,737,141
Fruit juices	252,161	264,539	328,180	338,260	426,577
Other	53,281	82,799	104,923	123,901	144,454
Nuts and preparations	906,408	857,793	929,383	952,123	1,154,748
Grains and feeds	12,574,903	16,804,186	15,671,802	12,174,524	13,858,185
Feed grains and products	5,193,167	7,376,803	8,093,840	5,790,250	5,792,542
Feed grains	5,116,287	7,246,869	7,961,204	5,653,387	5,659,056
Barley	226,428	211,429	217,595	152,951	219,580
Corn	4,323,848	6,109,447	6,930,622	4,872,032	4,593,346
Grain sorghum	564,496	913,204	810,970	627,055	839,437
Oats	822	1,474	1,506	1,053	6,603
Rye	693	11,315	511	296	89
Other	76,880	129,934	132,636	136,863	133,486
Rice	733,984	954,844	830,321	747,395	756,709
Wheat and products	4,677,190	6,285,195	4,428,674	3,089,950	4,520,056
Wheat	4,471,190	6,010,305	4,212,213	2,867,305	4,317,735
Wheat flour	170,388	254,940	198,265	191,178	164,798
Other wheat products	35,612	19,950	18,196	31,467	37,523
Blended food products	55,676	66,256	81,675	77,199	63,069
Other	194,004	297,746	435,033	588,078	706,454
Feeds and fodders, excluding oilcake and meal	1,720,882	1,823,342	1,802,259	1,881,652	2,019,355
Corn byproducts	845,956	786,908	778,417	847,551	870,132
Alfalfa meal and cubes	91,410	80,865	86,642	91,020	84,720
Other	783,517	955,569	937,200	943,081	1,064,503

See footnotes at end of table.

Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1988–92[1]—Continued

Product	1988	1989	1990	1991	1992[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
Vegetable products—Continued					
Oilseeds and products	7,691,652	6,654,868	6,124,902	5,643,268	7,156,245
Oilseed cake and meal	1,500,175	1,384,390	1,057,345	1,112,714	1,431,251
Soybean oilseed cake and meal	1,469,131	1,332,242	1,003,063	1,007,220	1,285,881
Other	31,044	52,148	54,282	105,494	145,370
Oilseeds	5,229,847	4,362,958	4,238,765	3,807,494	4,743,192
Soybeans	5,000,087	4,085,412	3,942,199	3,465,073	4,311,430
Other	147,660	174,717	162,211	172,688	220,081
Protein substances	82,099	102,829	134,355	169,733	211,681
Vegetable oils and waxes	961,630	907,521	828,792	723,060	981,803
Soybean oil	436,813	404,369	338,691	191,993	356,225
Other	524,817	503,152	490,101	531,067	625,578
Tobacco, unmanufactured	1,297,054	1,248,719	1,359,291	1,532,822	1,568,483
Flue-cured	813,557	722,561	819,588	881,715	905,403
Other	483,497	526,157	539,703	651,107	663,080
Vegetable and preparations	1,280,487	1,542,280	2,078,823	2,596,923	2,789,761
Canned	138,205	146,631	170,795	213,506	230,047
Pulses	208,135	268,698	319,514	332,136	219,337
Fresh	310,642	341,054	579,574	799,031	826,217
Hops, including extract	62,081	76,185	85,064	73,562	101,069
Other	561,424	709,712	923,876	1,178,688	1,413,091
Essential oils	120,043	171,367	182,474	182,973	184,466
Seeds, except oilseeds	412,527	498,945	572,684	617,484	659,056
Other vegetable products	1,111,361	1,416,500	1,783,583	2,083,735	2,310,476

[1] Fiscal years, Oct. 1–Sept. 30. [2] Preliminary. [3] Totals may not add due to rounding.

ERS, Commodity Economics Division, (202) 219–0823. Compiled from reports of the U.S. Department of Commerce.

Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1988–92[1]

Product	1988	1989	1990	1991	1992[2]
	1,000 dollars	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
All commodities	430,152,000	462,551,400	480,661,000	486,307,700	512,878,500
Nonagricultural commodities	409,137,634	441,075,558	458,100,624	463,719,811	488,555,469
Agricultural commodities	21,014,366	21,475,842	22,560,376	22,587,889	24,323,031
Competitive[3]	14,541,303	15,237,775	16,976,102	17,156,197	18,549,020
Animals and animal products	5,233,243	4,876,652	5,521,768	5,622,024	5,554,518
Animals, live, excluding poultry	729,340	739,628	1,053,300	1,130,622	1,275,160
Cattle, dutiable	594,589	562,595	897,068	959,331	1,130,062
Meats and meat products	2,788,388	2,431,825	2,848,150	3,016,337	2,683,592
Meats, P.L. 88–482	1,482,826	1,355,292	1,636,528	1,777,331	1,715,898
Meats, fresh, frozen	2,061,855	1,830,869	2,169,595	2,347,999	2,166,787
Beef and veal	1,476,510	1,347,038	1,629,023	1,767,809	1,702,404
Pork	515,619	399,151	473,043	497,980	373,843
Mutton, goat, and lamb	37,736	41,254	38,802	39,280	46,956
Meats, prepared, preserved	691,206	557,838	628,698	623,981	481,340
Beef and veal	204,050	179,463	214,731	256,977	230,626
Pork	485,244	377,660	413,967	367,004	250,714
Mutton, goat, and lamb	1,912	716	0	0	0
Poultry and products	97,369	129,875	129,184	119,063	132,113
Dairy products	880,794	812,873	913,169	766,832	815,704
Nonfat dry milk	1,460	1,317	2,140	2,222	1,780
Cheese	375,436	364,638	439,983	418,669	420,443
Casein and mixtures	296,013	351,149	426,880	303,791	353,361
Fats, oils and greases	19,303	14,247	14,680	19,469	25,731
Hides and skins	247,085	240,945	182,246	152,806	184,560
Sheep and lamb skins	41,790	39,291	33,520	17,169	22,106
Furskins	148,034	137,870	87,079	58,365	59,218
Wool, unmanufactured excluding free	244,784	262,319	144,791	152,250	138,872
Sausage casings	66,323	70,533	53,020	59,735	59,466
Other animal products	159,857	174,407	183,228	204,910	239,320
Vegetable products	9,308,060	10,361,123	11,454,334	11,534,173	12,994,502
Grains and feeds	867,909	1,139,798	1,184,383	1,282,404	1,548,124
Wheat, excluding seed, edible	51,811	50,753	70,021	71,950	165,787
Barley	21,135	42,901	37,525	49,103	50,090
Biscuits, wafers	273,796	315,412	342,098	352,363	390,940
Feeds and fodders	159,619	219,234	251,706	259,075	275,669

See footnotes at end of table.

Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1988–92[1]—Continued

Product	1988	1989	1990	1991	1992[2]
Competitive[3]—Continued	*1,000*	*1,000*	*1,000*	*1,000*	*1,000*
Vegetable products—Continued	*dollars*	*dollars*	*dollars*	*dollars*	*dollars*
Fruits and preparations	1,780,741	1,878,269	2,206,776	2,041,500	2,274,660
Fresh or frozen	660,703	683,430	793,854	875,968	877,438
Strawberries	35,366	34,914	45,252	46,331	34,928
Prepared or preserved	352,278	402,380	411,181	428,677	526,220
Pineapples	151,850	169,586	169,672	186,981	227,485
Fruit juices	767,760	792,460	1,001,742	736,855	871,003
Nuts and preparations	335,693	332,549	355,785	443,080	432,363
Vegetables and preparations	1,601,674	1,960,786	2,261,611	2,182,772	2,125,394
Fresh or frozen	725,208	918,722	1,216,919	1,094,223	997,886
Tomatoes	164,448	212,152	391,251	264,644	143,179
Prepared or preserved	876,466	1,042,064	1,044,692	1,088,549	1,127,508
Olives	129,546	136,592	139,022	141,906	156,853
Mushrooms, canned	118,834	126,870	115,375	122,587	117,506
Hops and extract	26,799	24,780	35,260	37,921	39,352
Sugar and related products	625,123	948,989	1,119,132	1,132,297	1,113,670
Sugar, cane, and beet	371,532	620,442	734,498	716,616	633,203
Molasses, inedible	71,247	60,690	73,462	87,355	66,359
Confectionery products	62,495	146,052	191,562	207,959	273,032
Spices	31,219	37,651	29,179	28,572	54,277
Tobacco, unmanufactured	610,806	520,582	588,292	698,171	1,299,030
Tobacco, filler	569,972	500,991	570,305	676,507	1,260,580
Tobacco, scrap	17,731	7,321	6,805	10,939	25,664
Beverages, excluding fruit juices	2,008,473	1,814,787	1,866,769	1,858,200	2,043,925
Wine	976,281	896,201	920,918	929,915	1,078,982
Malt beverages	940,371	854,680	888,377	854,294	849,402
Oilseeds and products	838,174	945,566	963,954	958,501	1,123,878
Oilseeds and oilnuts	71,444	159,395	205,800	151,173	135,063
Flaxseed	15,897	58,002	65,670	35,165	23,291
Sesame seed	27,635	36,031	56,104	40,072	44,241
Oils and waxes—vegetables	724,702	720,923	709,685	749,938	904,441
Castor oil	24,965	33,297	36,309	27,053	20,153
Coconut oil	231,301	175,748	190,807	134,539	205,365
Olive oil	123,191	151,622	183,758	224,321	246,895
Palm oil	59,989	52,075	29,904	41,640	34,777
Palm kernel oil	103,196	96,058	68,501	51,595	79,911
Cotton, excluding linters	482	3,402	566	3,076	670
Cotton linters	8,362	4,478	19,237	12,963	9,221
Seeds, field and garden	153,009	187,344	163,622	173,221	213,746
Nursery stock	418,631	465,972	518,939	538,375	577,865
Other vegetable products	27,764	120,950	176,089	181,041	177,679
Noncompetitive[3]	6,473,063	6,238,067	5,584,273	5,431,692	5,774,011
Bananas, fresh	767,725	795,277	867,101	922,348	1,008,483
Plantains, fresh	32,525	36,586	42,577	48,517	49,527
Coffee, green	2,413,689	2,289,327	1,854,496	1,700,480	1,664,917
Coffee, roasted	63,741	64,389	45,841	44,893	45,843
Coffee, soluble, extracts	122,249	112,283	96,704	84,486	87,365
Cocoa beans	497,622	420,504	368,124	337,292	424,505
Cocoa butter	353,869	196,858	255,996	275,065	278,476
Cocoa, cake, powder, etc	111,198	105,059	113,638	100,434	94,349
Chocolate preparations	192,799	243,399	302,659	283,413	286,216
Tea, crude or prepared	123,275	133,050	150,611	151,857	173,113
Spices	355,424	289,421	245,418	264,398	267,441
Pepper, unground, black	109,845	75,648	62,393	50,423	43,267
Vanilla beans	67,947	48,604	41,878	61,514	71,676
Other	177,632	165,169	141,147	152,461	152,498
Rubber, crude, natural:					
Rubber-latex	111,188	212,571	73,831	82,447	73,754
Rubber-dry form	821,117	824,686	627,489	573,915	677,492
Silk, raw	6,615	11,454	10,729	6,029	5,751
Wool, unmanufactured, duty-free	47,187	57,157	42,537	22,937	28,107
Fibers, excluding cotton, jute	25,087	42,326	45,082	42,249	40,942
Essential oils	141,525	137,850	149,547	155,566	191,643
Drugs, crude natural	222,526	222,707	262,491	283,025	307,418
Other	63,702	43,163	29,402	52,341	68,669

[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, Commodity Economics Division, (202) 219–0823. Compiled from reports of the U.S. Department of Commerce.

Table 673.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, fiscal years 1990/91 and 1991/92[1]

Commodity	Value	
	1990/91	1991/92[2]
	1,000 dollars	*1,000 dollars*
Total agricultural exports	6,775,632	7,193,691
Variable-levy commodities	789,668	657,082
Beef and veal	7,280	12,520
Pork	2,260	2,876
Other meats—fresh or prepared	2,765	4,149
Poultry—live	8,290	9,356
Baby chicks	8,095	9,295
Poultry meats	33,736	43,185
Chickens—fresh or frozen	22,509	23,707
Turkeys—fresh or frozen	2,936	15,104
Other poultry—fresh or frozen	3,880	3,952
Poultry meats—prepared or preserved	4,412	422
Eggs	10,474	14,484
Dairy products	22,431	36,150
Lard	0	4,075
Wheat, unmilled	82,663	65,198
Wheat, flour	93	123
Other wheat products	427	551
Rice-paddy, milled	88,790	81,939
Feed grains and products	367,649	214,069
Feed grains	339,423	195,145
Barley	113	82
Corn	318,458	175,271
Grain sorghums	20,790	19,780
Oats	0	12
Rye	62	0
Blended food products	153	189
Other grain products	103,534	116,830
Sugar	2,312	228
Related sugar products	41,636	33,111
Chocolate and prep	1,418	1,346
Nonvariable-levy commodities	5,985,964	6,536,610
Animals live—excluding poultry	208,969	190,432
Horses, mules, burros—live	203,810	183,821
Horsemeat—fr. chill, froz	119,752	107,239
Variety meats, edible offals	9,006	13,896
Feathers and downs, crude	1,367	1,957
Tallow—inedible	29,460	78,493
Other animal fats and oils	10,572	25,338
Hides and skins, incl. furs	91,588	81,766
Cattle hides, whole	22,261	25,503
Furskins	21,447	17,151
Wool and mohair	14,803	14,429
Sausage casings	4,842	5,916
Bull semen	24,416	17,694
Misc. animal products—other	97,307	91,828
Corn by-products	716,571	712,136
Alfalfa meal and cubes	125	587
Beet pulp	29,262	41,162
Citrus pulp pellets	74,809	62,424
Other feeds and fodders	177,870	149,190
Fruits and prep, excluding juice	344,737	377,665
Fruits, fresh	148,248	179,343
Fruits, fresh, citrus	64,798	63,498
Grapefruit, fresh	61,860	53,386
Lemons and limes, fresh	938	3,140
Oranges and tangerines, fresh	1,949	6,768
Other citrus, fresh	51	204

Commodity	Value	
	1990/91	1991/92[2]
	1,000 dollars	*1,000 dollars*
Nonvariable levy commodities—Continued		
Fruits, fresh, noncitrus	83,450	115,845
Apples, fresh	26,622	50,093
Grapes, fresh	15,086	17,062
Other noncitrus, fresh	41,742	48,690
Fruits, dried	156,935	159,121
Raisins, dried	80,965	81,134
Prunes, dried	69,886	70,776
Other dried fruits	6,084	7,211
Fruits—canned excl. juice	12,110	14,674
Fruits—froz. excl. juice	10,471	8,993
Other fruits—prep. or pres	16,972	15,534
Fruit juices incl. frozen	41,137	61,446
Orange juice	28,849	43,600
Other fruit juices	12,288	17,846
Wine	48,199	58,083
Nuts and preparations	502,188	589,210
Almonds (shelled basis)	326,092	333,847
Peanuts, shelled or preparations	64,536	109,223
Walnuts, shelled/unshelled	84,076	108,070
Vegetables and preparations	304,303	329,353
Vegetables—fresh	28,127	24,964
Vegetables—frozen	7,716	7,643
Vegetables—canned	48,462	38,842
Pulses	97,791	84,175
Dried beans	83,594	69,043
Dried peas	5,195	6,207
Dried lentils	9,001	8,925
Hops, including hop extract	22,481	36,546
Other veg.—prep. or pres	99,727	137,184
Oilseeds and products	1,605,139	2,168,090
Oilcake and meal	130,080	197,927
Soybean meal	32,634	71,742
Other oilcake and meal	97,446	126,185
Oilseeds	1,367,843	1,835,865
Soybeans	1,249,310	1,704,268
Sunflowerseeds	40,866	47,208
Peanuts and oilstock	30,470	40,278
Other oilseeds	7,702	8,685
Protein substances	39,495	35,426
Vegetable oils	107,217	134,299
Soybean oil	120	77
Cottonseed oil	564	7,401
Sunflower oil	31,656	18,220
Other vegetable oils and waxes	74,912	108,601
Tobacco—unmfg	667,061	598,949
Cotton, excl. linters	371,405	209,503
Cotton linters	5,005	3,614
Essential oils	84,791	81,812
Seeds—field and garden	238,223	249,198
Coffee	2,582	3,599
Cocoa	5,108	723
Tea and mate	12.095	37,846
Spices	5,284	4,067
Flavoring sirups and extract	0	0
Rubber—crude natural	9,483	8,792
Fibers excl. cotton	828	505
Nursery and greenhouse products	60,543	61,656
Beverages excl. juices	14,678	23,120
Other miscellaneous vegetable products	52,456	74,890

[1] Fiscal years Oct. 1–Sept. 30. [2] Preliminary.

ERS, Commodity Economies Division, (202) 219–0823.

Table 674.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1990–92 [1]

Country	1990			1991			1992		
	Total agricultural exports	Under specified Government financed programs [2]	Outside specified Government financed programs [3]	Total agricultural exports	Under specified Government financed programs [2]	Outside specified Government financed programs [3]	Total agricultural exports	Under specified Government financed programs [2, 4]	Outside specified Government financed programs [3]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Japan	8,154.9	0	8,154.9	7,735.8	0	7,735.8	8,382.8	N.A.	8,382.8
Canada	3,715.2	0	3,715.2	4,408.7	0	4,408.7	4,812.2	N.A.	4,812.2
Mexico	2,666.0	40.8	2,625.2	2,884.4	29.3	2,855.1	3,675.8	N.A.	3,675.8
Former USSR	3,006.0	0	3,006.0	1,758.4	0	1,758.4	2,691.3	N.A.	2,691.3
Rep. of Korea	2,701.2	0	2,701.2	2,158.8	0	2,158.8	2,200.0	N.A.	2,200.0
Taiwan	1,819.2	0	1,819.2	1,738.6	0	1,738.6	1,915.9	N.A.	1,915.9
Netherlands	1,635.9	0	1,635.9	1,561.0	0	1,561.0	1,812.6	N.A.	1,812.6
Germany	1,096.0	0	1,096.0	1,134.9	0	1,134.9	1,090.8	N.A.	1,090.8
Spain inc Canary Is	976.3	0	976.3	855.2	0	855.2	951.2	N.A.	951.2
United Kingdom	760.5	0	760.5	883.3	0	883.3	882.0	N.A.	882.0
Hong Kong	685.1	0	685.1	744.8	0	744.8	816.6	N.A.	816.6
Egypt	762.7	268.5	494.2	692.2	299.7	392.5	708.9	N.A.	708.9
China	909.1	0	909.1	668.0	0	668.0	690.7	N.A.	690.7
Italy	702.2	0	702.2	675.3	0	675.3	683.8	N.A.	683.8
France	469.0	0	469.0	571.3	0	571.3	617.5	N.A.	617.5
Saudi Arabia	501.9	0	501.9	535.8	0	535.8	548.7	N.A.	548.7
Algeria	490.6	0	490.6	479.4	0	479.4	478.4	N.A.	478.4
Belgium-Luxembourg	425.7	0	425.7	463.5	0	463.5	460.6	N.A.	460.6
Philippines	351.4	11.7	339.7	373.0	27.1	345.9	442.6	N.A.	442.6
Venezuela	345.4	0	345.4	307.2	0	307.2	394.4	N.A.	394.4
Indonesia	277.3	5.3	272.0	279.1	4.5	274.6	353.1	N.A.	353.1
Israel, inc Gaza	285.3	0.9	284.4	287.2	0.8	286.4	345.8	N.A.	345.8
Turkey	259.6	0	259.6	224.3	0	224.3	344.3	N.A.	344.3
Rep. of South Africa	81.1	0	81.1	73.7	0	73.7	327.8	N.A.	327.8
Thailand	252.3	2.6	249.7	280.4	1.9	278.5	316.8	N.A.	316.8
Australia	201.5	0	201.5	236.0	0	236.0	302.5	N.A.	302.5
Dominican Republic	263.3	16.8	246.5	236.7	1.9	234.8	257.6	N.A.	257.6
Portugal	337.9	0	337.9	251.2	0	251.2	240.3	N.A.	240.3
Pakistan	391.0	93.3	297.7	143.5	12.5	131.0	225.9	N.A.	225.9
Ireland	171.2	0	171.2	163.1	0	163.1	204.0	N.A.	204.0
Singapore	162.8	0	162.8	174.7	0	174.7	202.6	N.A.	202.6
Switzerland	171.4	0	171.4	193.9	0	193.9	186.9	N.A.	186.9
Peru	187.5	31.6	155.9	150.3	40.7	109.6	179.1	N.A.	179.1
Morocco	164.4	47.2	117.2	129.0	38.8	90.2	156.2	N.A.	156.2
Malaysia	133.4	0	133.4	131.1	0	131.1	153.8	N.A.	153.8
Sweden	139.4	0	139.4	145.7	0	145.7	151.3	N.A.	151.3
Jordan	215.5	47.8	167.7	97.3	18.3	79.0	148.5	N.A.	148.5
Brazil	104.5	1.1	103.4	271.2	1.7	269.5	143.5	N.A.	143.5
Colombia	147.4	0.2	147.2	123.8	0	123.8	141.6	N.A.	141.6
Denmark	122.1	0	122.1	112.9	0	112.9	130.6	N.A.	130.6
Jamaica	143.7	41.9	101.8	132.5	46.5	86.0	124.0	N.A.	124.0
Bangladesh	119.6	101.8	17.8	67.2	41.9	25.3	123.2	N.A.	123.2
El Salvador	88.9	46.6	42.3	93.3	39.1	54.2	121.0	N.A.	121.0
Haiti	104.4	6.3	98.1	131.5	9.3	122.2	120.4	N.A.	120.4
Greece	118.7	0	118.7	103.9	0	103.9	120.2	N.A.	120.2
Rep. of Yemen	46.5	17.5	29.0	66.9	5.0	61.9	120.0	N.A.	120.0
India	115.5	90.0	25.5	94.5	73.3	21.2	117.3	N.A.	117.3
Guatemala	100.9	21.8	79.1	101.2	29.6	71.6	116.1	N.A.	116.1
Bahamas	111.7	0	111.7	112.0	0	112.0	114.4	N.A.	114.4
Panama	85.6	0.2	85.4	91.4	1.8	89.6	105.4	N.A.	105.4
Other countries	2,940.9	539.4	2,401.5	2,280.1	454.5	1,825.6	2,466.5	N.A.	2,466.5
Total	40,219.6	1,433.3	38,786.3	37,609.2	1,178.2	36,431.0	42,417.5	N.A.	42,417.5

[1] Fiscal years, Oct. 1–Sept. 30. [2] Includes Title I local currency sales and long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary agencies, under P.L. 83–480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended and beginning 1984, section 416(b) of the Agricultural Act of 1949, as amended. [3] "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees of relatively short periods through the Commodity Credit Corporation. [4] 1992 data is not available.

ERS, Commodity Economics Service, (202) 219–0822.

Table 675.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1990–92 [1]

Country	1990			1991			1992		
	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]	Total	Non-competitive [2]	Competitive [2]
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*	*Million dollars*
Canada	3,096.4	169.7	2,926.7	3,215.1	182.4	3,032.7	3,930.1	230.8	3699.3
Mexico	2,581.4	465.6	2,115.8	2,536.0	428.8	2107.2	2,285.6	401.7	1883.9
Brazil	1,548.4	531.7	1,016.7	1,319.3	658.7	660.6	1,358.4	580.7	777.7
Australia	1,165.9	4.7	1,161.2	1,278.0	9.3	1,268.7	1,120.8	11.8	1109.0
Colombia	791.5	460.9	330.6	766.1	483.2	282.9	870.6	587.4	283.2
Italy	681.8	26.7	655.1	744.0	25.8	718.2	861.9	39.0	822.9
New Zealand	818.4	32.6	785.8	856.3	16.8	839.5	847.7	21.2	826.5
France	742.6	63.4	679.2	726.0	58.3	667.7	833.1	63.7	769.4
Netherlands	836.0	108.9	727.1	782.8	80.3	702.5	795.4	78.5	716.9
Indonesia	682.7	607.1	75.6	658.5	576.6	81.9	789.3	689.4	99.9
Turkey	295.5	14.9	280.6	322.3	13.5	308.8	671.9	14.0	657.9
Thailand	455.4	151.6	303.8	485.8	130.5	355.3	649.6	170.5	479.1
Germany	548.7	108.1	440.6	575.6	120.8	454.8	625.2	128.0	497.2
Guatemala	500.7	309.8	190.9	451.7	258.4	193.3	513.9	273.4	240.5
Costa Rica	411.9	243.8	168.1	457.1	286.0	171.1	509.6	334.4	175.2
Chile	466.6	2.0	464.6	432.5	2.2	430.3	490.7	2.1	488.6
Argentina	375.5	26.2	349.3	540.7	32.4	508.3	486.2	35.5	450.7
Philippines	451.7	31.6	420.1	415.0	36.6	378.4	481.6	25.5	456.1
Denmark	533.3	48.3	485.0	545.4	58.0	487.4	442.0	66.9	375.1
Spain [3]	411.7	17.8	393.9	405.7	19.6	386.1	416.4	16.4	400.0
Ecuador	443.3	429.1	14.2	478.3	453.1	25.2	414.2	388.8	25.4
China	274.6	86.7	187.9	304.6	82.4	222.2	369.0	102.8	266.2
Malaysia	303.9	204.0	99.9	294.3	197.8	96.5	339.1	215.0	124.1
India	262.3	84.7	177.6	260.5	69.6	190.9	279.5	89.9	189.6
Japan	232.1	25.4	206.7	266.9	32.3	234.6	255.7	38.3	217.4
United Kingdom	217.2	44.0	173.2	224.6	45.4	179.2	250.7	46.4	204.3
Dominican Republic	309.7	88.6	221.1	254.3	63.6	190.7	242.2	51.9	190.3
Honduras	263.5	203.5	60.0	211.8	152.0	59.8	240.9	163.2	77.7
Ireland	219.9	18.1	201.8	167.5	18.4	149.1	206.9	16.1	190.8
Ivory Coast	171.6	165.3	6.3	139.8	137.7	2.1	165.0	161.4	3.6
Taiwan	167.8	26.6	141.2	178.9	38.4	140.5	136.5	9.1	127.4
Greece	118.8	1.9	116.9	114.1	2.1	112.0	136.1	2.0	134.1
El Salvador	115.5	90.4	25.1	118.9	76.0	42.9	133.9	96.2	37.7
Belgium/Luxembourg	94.3	37.1	57.2	105.5	37.8	67.7	119.6	40.4	79.2
Hong Kong	106.5	10.9	95.6	110.1	10.4	99.7	114.7	16.0	98.7
Switzerland	104.6	33.8	70.8	91.0	25.3	65.7	105.1	29.5	75.6
Sweden	85.4	16.1	69.3	116.7	22.3	94.4	102.2	21.3	80.9
Peru	102.7	70.3	32.4	100.5	62.4	38.1	99.3	58.4	40.9
Hungary	74.9	3.0	71.9	93.0	2.2	90.8	79.4	2.6	76.8
Israel, Inc Gaza Strip	84.1	10.3	73.8	74.0	9.1	64.9	75.3	11.4	63.9
Poland	125.5	.8	124.7	88.7	.8	87.9	70.5	1.1	69.4
Finland	79.5	12.7	66.8	92.2	13.0	79.2	66.8	7.0	59.8
Bulgaria	24.9	.6	24.3	21.4	1.3	20.1	60.7	3.6	57.1
Korea, Rep. of	61.5	7.8	53.7	54.2	8.6	45.6	59.1	9.0	50.1
Ghana	35.5	35.3	.2	38.1	37.5	.6	55.6	55.0	.6
Singapore	66.6	46.2	20.4	65.0	41.1	23.9	52.5	31.4	21.1
Austria	61.8	5.5	56.3	72.1	4.2	67.9	52.2	4.7	47.5
Malawi	24.9	2.1	22.8	41.4	2.6	38.8	51.1	3.2	47.9
Zimbabwe	13.5	1.0	12.5	23.0	1.2	21.8	48.1	.8	47.3
Morocco	21.6	1.6	20.0	38.3	3.3	35.0	47.9	3.3	44.6
Other	896.3	395.5	500.8	834.3	301.6	532.7	913.2	323.3	589.9
Total [4]	22,560.4	5,584.3	16,976.1	22,587.9	5,431.7	17,156.2	24,323.0	5,774.0	18,549.0

[1] Fiscal years Oct. 1–Sept. 30. [2] Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers. [3] Beginning January 1, 1984 includes Canary Islands. [4] Totals may not add due to rounding.

ERS, Commodity Economics Division, (202) 219–0823. Compiled from reports of the U.S. Department of Commerce.

Table 676.—European Community: Value of agricultural imports by origin, 1982–91 [1]

Year [2]	United States	EC countries	Other countries	Total
	Million dollars	*Million dollars*	*Million dollars*	*Million dollars*
1982	8,878	44,679	31,275	84,832
1983	7,830	43,557	30,244	81,631
1984	6,787	42,953	32,250	81,990
1985	5,577	46,018	32,749	84,344
1986 [3]	7,013	64,302	35,629	106,944
1987	7,909	78,394	38,156	124,459
1988	8,071	85,701	42,302	136,074
1989	7,303	86,540	41,558	135,401
1990	7,969	102,733	44,368	155,070
1991	7,686	110,951	44,795	163,432

[1] Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community. [2] Data on calendar year basis. [3] Includes Portugal and Spain, 1986–91.

ERS, Commodity Economics Division, (202) 219–0823.

Table 677.—Food acquisition: Expenditures for food items by selected Federal Government agencies,[1] fiscal years 1991–92

Agency	Total expenditures		Agency	Total expenditures	
	1991	1992		1991	1992
	1,000 dollars	*1,000 dollars*		*1,000 dollars*	*1,000 dollars*
Department of Defense			Department of Agriculture:		
Contractual obligations	2,822,000	1,707,000	Commodity Credit Corporation, Dairy price support	756,812	384,484
Indefinite delivery type contracts (estimate)	450,500	717,000	Other purchases	318,860	466,714
Miscellaneous total (estimate)			Total	1,075,672	851,198
Total DOD	3,272,500	2,424,000	Public Law 480 (Food for Peace)	465,287	501,616
Department of Veterans Affairs:			Agricultural Marketing Service	700,100	692,700
Central procurement	45,700	43,800			
Local procurement	56,300	51,500	Total USDA	2,241,059	2,045,514
Total VA	102,000	95,300	Total	5,561,649	4,564,814

[1] These comprise the major Federal expenditures for these purposes. A complete accounting is not available.

AMS, Food Quality Assurance Staff (202) 720–9939.

Table 678.—Fisheries—Landings and value of principal species: 1986–92 [1]

[Preliminary]

Species	Landings						
	1986	1987	1988	1989	1990	1991	1992
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fish:							
Cod, Atlantic	61	59	76	78	96	93	62
Flounder	169	200	229	202	255	405	646
Haddock	11	7	6	4	5	4	5
Halibut	78	76	82	75	70	66	67
Herring, sea	210	207	222	209	221	230	282
Jack mackerel	24	27	23	28	9	4	3
Menhaden	2,391	2,712	2,086	1,989	1,962	1,977	1,644
Ocean perch, Atlantic	6	4	14	1	1	1	2
Pollock	185	598	1,290	2,385	3,129	2,873	2,952
Salmon, Pacific	659	562	606	786	733	783	716
Tuna	88	100	111	89	62	36	57
Whiting	40	35	36	39	44	37	36
Shellfish:							
Clams (meats)	145	134	132	138	139	134	142
Crabs	356	386	456	458	499	650	624
Lobsters, American	46	46	49	53	61	63	56
Oysters (meats)	41	40	32	30	29	32	36
Scallops (meats)	22	41	43	41	42	40	34
Shrimp	400	363	331	352	346	320	338

Species	Value						
	1986	1987	1988	1989	1990	1991	1992
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Fish:							
Cod, Atlantic	36	44	43	48	61	74	52
Flounder	125	145	140	120	113	145	144
Haddock	11	9	7	5	6	5	6
Halibut	83	88	73	85	97	100	54
Herring, sea	49	52	63	29	38	37	43
Jack mackerel	2	2	2	2	1	[2]	[2]
Menhaden	94	104	106	84	94	78	83
Ocean perch, Atlantic	3	3	4	1	1	1	1
Pollock	21	64	106	197	279	251	335
Salmon, Pacific	494	596	911	591	612	360	583
Tuna	55	96	121	104	105	75	91
Whiting	8	12	9	9	11	11	11
Shellfish:							
Clams (meats)	135	133	135	135	130	125	127
Crabs	270	322	384	414	484	415	471
Lobsters, American	121	134	145	149	155	165	161
Oysters (meats)	78	92	78	84	94	98	115
Scallops (meats)	107	144	144	140	158	162	164
Shrimp	663	578	506	468	491	513	480

[1] Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. [2] Less than $500 thousand dollars.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 679.—Fresh and frozen fishery products—Production and value: 1986–92 [1]

[1992 is preliminary]

Product	Production						
	1986	1987	1988	1989	1990	1991	1992
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Fish fillets and steaks [2]	280	356	378	371	441	473	404
Cod	77	78	62	73	65	71	62
Flounder	64	58	53	44	54	48	43
Haddock	8	9	8	7	7	8	5
Ocean perch, Atlantic	3	3	2	2	1	1	1
Rockfish	17	18	36	25	33	22	18
Pollock, Atlantic	16	18	14	11	12	8	9
Pollock, Alaska	24	75	110	106	164	152	125
Other	71	97	93	103	105	163	141

Product	Value						
	1986	1987	1988	1989	1990	1991	1992
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol*	*Mil. dol.*
Fish fillets and steaks [2]	56	753	767	742	843	1,021	918
Cod	142	165	137	136	132	180	157
Flounder	169	168	163	142	154	147	124
Haddock	25	32	30	26	24	30	19
Ocean perch, Atlantic	6	6	5	3	1	1	3
Rockfish	24	27	57	40	53	36	28
Pollock, Atlantic	21	30	21	18	21	18	19
Pollock, Alaska	25	82	110	98	174	206	161
Other	152	243	244	279	284	403	407

[1] Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. [2] Fresh and frozen. [3] Included with other.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 680.—Canned fishery products—Production and value: 1984–92 [1]

[1992 is preliminary]

Product	Production								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total [2]	1,411	1,161	1,332	1,186	1,131	1,455	1,178	1,386	1,343
Tuna	614	545	637	654	598	686	581	593	609
Salmon	200	159	142	105	88	197	196	196	152
Clam products	114	117	116	117	127	135	110	129	126
Jack mackerel [3]	31	15	17	15	18	18	23	9	5
Sardines, Maine	15	20	16	13	19	13	13	14	17
Shrimp	7	4	5	4	4	3	1	1	1
Crabs	1	1	1	(5)	(5)	1	1	(5)	(5)
Squid	n.a.	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters [4]	(6)	2	3	4	3	4	1	1	n.a.

Product	Value								
	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total [2]	1,578	1,360	1,485	1,562	1,481	1,992	1,562	1,644	1,569
Tuna	872	821	882	1,016	960	1,058	902	877	888
Salmon	322	228	265	262	219	514	366	413	290
Clam products	95	109	118	88	98	91	76	84	84
Jack mackerel [3]	13	7	6	6	9	7	11	3	2
Sardines, Maine	25	38	28	22	24	1	17	19	24
Shrimp	36	19	22	22	25	9	3	4	4
Crabs	5	2	2	1	2	3	4	(5)	1
Squid	n.a.	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters [4]	5	2	4	2	2	1	1	2	n.a.

[1] Natural pack only. [2] Includes other products not shown separately. [3] Includes small amount of Pacific mackerel. [4] Includes oyster specialties. [5] Less than 500,000 pounds or $500,000. n.a. not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 681.—Fisheries—Fishermen and craft, 1977, and catch, 1987–92, by area

[1986–91 are preliminary]

Area	1977[1]			1987[1]		1988[1]	
	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	6,896	3,115	7,193	3,520
New England States	31.7	929	15.4	545	512	570	494
Middle Atlantic States	17.3	573	11.3	163	128	156	129
Chesapeake Bay States	27.9	2,086	19.0	791	160	730	148
South Atlantic States	11.6	1,463	6.7	235	150	280	174
Gulf States	29.3	5,328	11.0	2,501	720	1,937	708
Pacific Coast States	54.0	7,643	15.4	2,493	1,360	3,457	1,808
Great Lakes States	1.2	217	.5	42	17	40	19
Hawaii	2.7	101	1.3	16	29	21	40
Other[3]	11.3	.....	9.9	110	39	.....	.....

	1989[1]		1990[1]		1991[1]		1992[1]	
	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	8,463	3,238	9,404	3,522	9,484	3,308	9,637	3,678
New England States	565	509	649	543	646	594	647	604
Middle Atlantic States	172	133	207	150	234	154	261	156
Chesapeake Bay States	777	152	867	160	770	142	688	127
South Atlantic States	256	169	262	169	293	169	238	152
Gulf States	1,789	649	1,625	640	1,679	641	1,426	652
Pacific Coast States	4,840	1,560	5,723	1,775	5,795	1,529	6,318	1,895
Great Lakes States	38	20	45	20	39	21	31	22
Hawaii	24	47	26	65	28	58	28	70
Other[3]	.....	.....	.....	.....	.....	.....	.....	.....

[1] Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. [2] Refers to craft having capacity of less than 5 net tons. [3] Mississippi River and other areas.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 682.—Fisheries: Quantity and value of domestic catch, 1983–92

[1981–91 are preliminary]

Year	Quantity[1]			Ex-vessel value	Average price per lb.	Year	Quantity[1]			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products[2]				Total	For human food	For industrial products[2]		
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. dol.*	*Cents*		*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. dol.*	*Cents*
1983	6,439	3,238	*3,201	2,355	36.6	1988	7,192	4,588	2,604	3,520	48.9
1984	6,438	3,320	3,118	2,350	36.5	1989	8,463	6,204	2,259	3,238	38.3
1985	6,258	3,294	2,964	2,326	37.2	1990	9,404	7,041	2,363	3,522	37.4
1986	6,031	3,393	2,638	2,763	45.8	1991	9,484	7,031	2,453	3,308	34.9
1987	6,896	3,946	2,950	3,115	45.2	1992	*9,637	*7,618	2,019	3,678	38.2

[1] Live weight. [2] Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. *Record.

U.S. Department of Commerce, NOAA, NMFS Statistics Division (301)713–NMFS (301) 723–2328.

Table 683.—Fishery products—Supply: 1983–92 [1]

[1982–91 are preliminary]

Item	1983	1984	1985	1986	1987
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	12,252	12,552	15,150	14,368	15,744
For human food	8,413	8,498	9,337	9,620	10,561
Finfish	6,358	6,303	6,991	7,087	7,919
Shellfish [2]	2,055	2,195	2,346	2,533	2,642
For industrial use	3,939	4,054	5,813	4,748	5,183
Domestic catch	6,439	6,438	6,258	6,031	6,896
Percent of total	52.1	51.3	41.3	42.0	43.8
For human food	3,238	3,320	3,294	3,393	3,946
Finfish	2,351	2,348	2,273	2,240	2,769
Shellfish [2]	887	972	1,021	1,153	1,177
For industrial use	3,201	3,118	2,964	2,638	2,950
Imports [3]	5,913	6,114	8,892	8,337	8,848
Percent of total	47.9	48.7	58.7	58.0	56.2
For human food	5,175	5,178	6,043	6,227	6,615
Finfish	4,007	3,955	4,718	4,847	5,150
Shellfish [2]	1,168	1,223	1,325	1,380	1,465
For industrial use [4]	738	936	2,849	2,110	2,233

Item	1988	1989	1990	1991	1992
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Total	14,628	15,485	16,349	16,364	16,106
For human food	10,505	12,268	12,662	13,020	13,242
Finfish	7,786	9,735	10,120	10,186	10,297
Shellfish [2]	2,719	2,533	2,542	2,834	2,945
For industrial use	4,123	3,217	3,687	3,344	2,864
Domestic catch	7,192	8,463	9,404	9,484	9,637
Percent of total	49.2	54.7	57.5	58.0	59.8
For human food	4,588	6,204	7,041	7,031	7,618
Finfish	3,306	4,897	5,747	5,564	6,182
Shellfish [2]	1,282	1,307	1,294	1,467	1,436
For industrial use	2,604	2,259	2,363	2,453	2,019
Imports [3]	7,436	7,022	6,945	6,879	6,469
Percent of total	50.8	45.3	42.5	42.0	40.2
For human food	5,917	6,064	5,621	5,989	5,624
Finfish	4,480	4,838	4,373	4,622	4,115
Shellfish [2]	1,437	1,226	1,248	1,367	1,509
For industrial use [4]	1,519	958	1,324	890	845

[1] Live weight, except percent. [2] For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. [3] Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. [4] Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713–2328.

Table 684.—Fisheries: Disposition of domestic catch, 1982–92

[1981–91 are preliminary]

Disposition	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
	Mil. lbs.	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*	*Mil. lbs.*
Fresh and frozen	2,550	2,304	2,336	2,725	2,487	3,157	3,813	5,585	6,501	6,541	7,288
Canned	891	1,087	1,128	749	1,134	1,009	1,017	798	751	674	543
Cured	85	80	82	70	60	89	86	128	126	119	110
Reduced to meal, oil, etc	2,841	2,968	2,892	2,714	2,350	2,641	2,276	1,952	2,026	2,150	1,696
Total	6,367	6,258	6,438	6,258	6,031	6,896	7,192	8,463	9,404	9,484	9,637

[1] Live weight catch. In addition to whole fish, a large portion of waste (400–500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713–2328.

Table 685.—Processed fishery products—Production and value, 1985–92 [1]

Item	Production							
	1985	1986	1987	1988	1989	1990	1991	Preliminary 1992
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*
Total	(2)	(2)	(2)	(2)	(2)	(2)	(2)	.....
Fresh and frozen [3]	(2)	(2)	(2)	(2)	(2)	(2)	(2)	.....
Fillets	232	266	338	362	345	414	420	348
Steaks	13	14	18	22	26	26	53	56
Fish sticks	96	87	99	80	89	65	63	58
Fish portions	330	342	324	301	280	243	205	194
Breaded shrimp	95	108	109	99	121	111	116	122
Canned products [4]	1,161	1,332	1,186	1,130	1,455	1,178	1,386	1,343
Fish and shellfish	913	1,011	965	907	1,110	957	981	936
Animal feed	248	321	221	223	345	221	405	407
Industrial products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Meal and scrap	722	702	787	644	618	577	613	538
Oil (body and liver)	285	337	298	225	225	282	267	181
Solubles	323	195	249	223	233	186	170	93
Other	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

Item	Value							
	1985	1986	1987	1988	1989	1990	1991	Preliminary 1992
	Mil. dol.	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Total	5,211	4,936	5,263	5,951	5,369	.....	.....	.....
Fresh and frozen [3]	3,242	3,481	4,041	3,562	.....	.....	.....	.....
Fillets	408	527	696	707	656	764	907	774
Steaks	32	37	58	70	86	80	114	144
Fish sticks	111	94	143	114	116	75	78	56
Fish portions	368	394	446	439	400	353	313	296
Breaded shrimp	369	355	358	372	404	353	336	349
Canned products [4]	1,360	1,485	1,562	1,478	1,992	1,562	1,644	1,569
Fish and shellfish	1,269	1,395	1,476	1,385	1,754	1,415	1,439	1,322
Animal feed	91	100	85	93	238	147	205	247
Industrial products	182	175	212	236	206	207	208	192
Meal and scrap	84	83	121	131	115	121	128	120
Oil (body and liver)	42	44	36	44	24	29	30	27
Solubles	19	12	17	15	18	14	12	8
Other	37	36	38	47	50	43	38	37

[1] Includes cured fish. [2] Not applicable. [3] Includes items not shown i.e. dressed fish, shellfish not breaded, specialties. [4] Includes salmon eggs for baits.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 686.—Selected fishery products—Imports and exports: 1985–92 [1]

Product	Quantity								Value							
	1985	1986	1987	1988	1989	1990	1991	1992	1985	1986	1987	1988	1989	1990	1991	1992
	Mil. lb.	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. lb.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*
Imports																
Edible	2,754.0	2,978.9	3,201.1	2,967.8	3,243.0	2,884.6	3,015	2,894	4,064.3	4,813.5	5,711.2	5,441.6	5,497.8	5,233.2	5,672	5,706
Fresh or frozen	2,229.0	2,423.7	2,661.6	2,473.2	2,612.2	2,335.9	2,418.8	2,344.9	3,461.6	4,150.0	5,021.9	4,779.5	4,694.8	4,521.3	4,859.0	4,945.9
Salmon [2]	27.0	40.5	41.9	50.1	98.8	104.3	107.2	103.2	75.6	100.7	113.0	155.2	228.9	252.9	243.0	233.9
Tuna	478.8	563.8	572.5	550.1	649.7	453.7	495.5	436.6	266.3	298.8	330.8	372.3	401.7	339.3	341.2	353.2
Groundfish fillets, blocks [3]	639.8	651.0	630.4	500.8	848.4	441.6	420.4	361.2	1,003.5	759.4	1,003.5	759.4	702.0	692.7	769.7	580.6
Other fillets and steaks	231.0	251.0	394.2	320.1	252.6	257.4	310.0	235.3	333.7	416.1	651.0	533.0	490.3	458.0	533.1	475.8
Scallops (meats)	42.0	47.9	39.9	32.0	40.9	39.8	29.5	38.7	147.1	192.6	162.3	115.7	139.0	130.5	110.6	159.6
Lobster, American and spiny	77.4	79.3	80.9	77.5	72.1	74.1	66.3	60.0	464.9	464.9	575.9	546.7	453.3	440.0	420.0	432.2
Shrimp and prawn	342.8	384.3	461.2	489.7	491.6	491.6	530.2	586.2	1,120.7	1,404.9	1,676.8	1,726.0	1,684.8	1,639.2	1,836.0	1,999.5
Canned	414.4	438.8	428.7	424.4	533.4	458.3	513.3	469.3	465.8	500.4	515.9	550.9	642.0	542.6	641.7	579.9
Sardines, in oil	23.0	22.9	27.4	22.8	21.8	18.7	16.6	13.2	27.0	28.5	35.1	30.8	29.8	27.3	28.6	24.2
Sardines and herring, not in oil	39.8	36.0	43.3	37.1	40.1	41.4	35.3	25.2	30.3	30.4	34.2	33.4	33.4	30.3	27.7	23.0
Tuna	213.9	236.6	211.7	244.5	348.2	284.6	351.7	323.4	209.1	228.6	206.9	298.7	375.9	293.9	358.9	308.9
Oysters	28.9	32.1	32.7	27.3	20.4	13.9	12.4	12.7	30.2	32.3	36.1	39.7	36.9	27.0	32.1	36.6
Pickled or salted	57.1	61.4	57.4	55.8	50.5	44.6	44.9	41.9	53.4	62.2	74.6	66.9	54.5	49.3	56.4	59.5
Cod, haddock, hake, pollock, cusk	34.7	36.9	31.9	31.4	16.6	10.9	11.0	10.2	41.2	49.5	60.5	52.7	25.4	18.2	21.7	22.7
Nonedible scrap and metal	510.7	370.0	393.7	265.3	171.1	239.4	158.9	150.9	61.7	47.2	52.5	49.6	31.7	38.6	31.7	35.1
Exports																
Canned salmon	48.2	59.4	35.9	32.9	40.4	49.4	66.0	77.9	83.1	101.2	85.8	91.6	89.7	104.3	133.6	154.5
Fish oil, nonedible	279.1	192.2	249.1	149.3	194.8	222.3	254.1	177.4	36.8	20.8	23.3	21.9	20.2	23.9	34.6	29.4

[1] Includes Puerto Rico. [2] Excludes fillets. [3] Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713.2328.

Table 687.—Fishery products: Imports and exports, 1983–92 [1]

Year	Imports [2]				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. dol.	*Mil. lb.*	*Mil. dol.*	*Mil. dol.*	*Mil. dol.*	*Mil. lb.*	*Mil. dol.*	*Mil. dol.*
1983	5,129	2,387	3,627	1,502	1,077	624	961	116
1984	5,883	2,454	3,742	2,141	1,001	598	894	107
1985	6,679	2,754	4,064	2,614	1,139	673	1,064	75
1986	7,626	2,979	4,813	2,813	1,394	754	1,326	68
1987	8,817	3,201	5,711	3,106	1,722	806	1,625	97
1988	8,872	2,971	5,459	3,413	2,275	1,086	2,213	62
1989	9,604	*3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990	9,048	2,885	5,233	3,815	5,639	1,947	2,881	2,758
1991	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992 [3]	*9,871	2,894	*5,706	*4,165	*7,120	*2,088	*3,466	*3,654

[1] Includes Puerto Rico. [2] Includes landings of tuna by foreign vessels in American Samoa. [3] Preliminary. *Record.

U.S. Department of Commerce, NNFS, Fisheries Statistics Division (301) 713–2328.

Table 688.—Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1989–92, and Pacific Coasts, 1986–89

Subregion	1989	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
North Atlantic	5,433	6,488	7,513	6,323
Mid-Atlantic	12,989	14,355	15,903	13,297
South Atlantic [2]	15,469	14,145	16,162	17,648
Gulf [2]	13,678	12,841	15,527	16,821
Total [3]	47,569	47,828	55,104	54,089

	1986	1987	1988	1989
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Southern California	6,119	5,187	5,996	4,645
Northern California	2,757	2,417	3,939	2,410
Oregon	960	980	1,015	859
Washington	1,193	1,392	1,462	1,532
Total [3]	11,029	9,976	12,413	9,445

[1] Atlantic and Gulf estimates do not include recreational fishing trips in Texas. [2] Does not include party boat fishing trips. [3] Totals may not add due to rounding. [4] Pacific estimates do not include salmon fishing trips.

Note.—MRFSS was not conducted on the Pacific Coast after 1989.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 689.—Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1989–92, and Pacific Coast, 1986–89[1]

Subregion	1989	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf				
North Atlantic	26,051	21,015	28,246	19,601
Mid-Atlantic	69,527	90,506	129,617	86,503
South Atlantic[2]	44,826	42,461	49,754	55,475
Gulf[2,3]	99,466	108,818	151,269	136,975
Total[4]	239,870	262,800	358,886	298,554
	1986	1987	1988	1989
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific:[5]				
Southern California	35,333	30,772	28,878	23,027
Northern California	11,227	9,262	13,395	8,492
Oregon	1,754	2,032	2,373	3,036
Washington	6,998	4,320	6,576	6,735
Total[4]	55,312	46,386	51,222	41,290

[1] MRFSS was not conducted on the Pacific Coast after 1989. [2] Does not include catch for party boats. [3] Does not include recreational catch in Texas. [4] Totals may not add due to rounding. [5] Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 690.—Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic and Gulf Coasts, 1989–92, and Pacific Coast, 1986–89[1]

Mode	1989	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf:[2]				
Shore	59,919	64,754	98,032	75,446
Party/charter[3]	21,841	29,527	17,581	16,073
Private/rental	158,110	168,519	243,273	207,036
Total[4]	239,870	262,800	358,886	298,554
	1986	1987	1988	1989
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific:[5]				
Shore	14,983	10,722	13,782	13,602
Party/charter	16,407	8,723	11,886	9,328
Private/rental	23,922	26,941	25,554	18,361
Total[4]	55,312	46,386	51,222	41,290

[1] MRFSS was not conducted on the Pacific Coast after 1989. [2] Does not include recreational catch in Texas. [3] Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexcio. [4] Totals may not add due to rounding. [5] Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 691.—Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts, 1989–92

Species group	1989	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*
Sharks, other	1,013	979	1,205	1,448
Sharks, dogfish	1,626	1,443	1,272	1,063
Skates/rays	1,672	1,753	2,145	2,158
Eels	212	213	241	133
Herrings	13,893	22,024	30,060	27,999
Freshwater catfishes	1,069	1,782	1,521	1,320
Saltwater catfishes	10,454	12,889	15,406	12,931
Toadfishes	3,236	2,815	3,399	2,147
Atlantic cod	2,463	2,635	1,877	723
Pollock	670	403	457	181
Red hake	1,384	1,769	395	501
Codfishes/hakes, other	369	145	200	78
Searobins	2,947	5,518	7,799	4,960
Sculpins	280	140	59	44
White perch	2,436	4,048	5,539	7,535
Striped bass	1,347	2,274	3,753	4,491
Black sea bass	13,503	14,347	15,194	12,250
Groupers	3,798	3,758	4,753	4,924
Sea basses, other	3,531	2,424	2,406	2,401
Bluefish	18,564	17,153	17,803	12,492
Crevalle jack	1,416	1,773	2,880	3,562
Blue runner	1,732	1,856	2,233	2,274
Greater amberjack	849	300	718	558
Florida pompano	379	709	603	492
Jacks, other	1,407	1,299	2,758	4,094
Dolphins	2,752	1,895	3,079	1,319
Gray snapper	2,912	2,481	6,247	5,274
Red snapper	1,073	1,025	1,376	1,696
Lane snapper	779	201	1,224	917
Vermilion snapper	864	1,272	1,048	748
Yellowtail snapper	1,345	1,461	3,587	1,565
Snappers, other	209	548	793	735
Pigfish	2,150	2,362	3,344	2,867
White grunt	3,142	4,056	7,445	5,547
Grunts, other	3,375	2,995	3,099	3,030
Scup	11,519	11,244	16,810	10,515
Pinfishes	10,593	7,974	14,791	12,588
Sheepshead	3,271	4,070	3,106	5,952
Red porgy	217	556	180	156
Porgies, other	415	413	269	541
Spotted seatrout	18,032	13,461	25,819	21,829
Weakfish	1,880	1,756	2,434	1,961
Sand seatrout	2,772	4,510	4,355	3,516
Silver perch	689	739	817	1,136
Spot	16,295	19,386	26,954	16,461
Kingfishes	2,871	3,367	4,737	3,834
Atlantic croaker	10,280	14,828	27,077	18,567
Black drum	643	909	906	1,390
Red drum	3,738	3,008	6,786	8,526
Drums, other	780	1,309	1,136	1,343
Mullets	5,009	3,953	5,028	5,607
Barracudas	418	489	870	793
Tautog	3,709	3,862	5,037	4,195
Cunner	2,846	2,546	2,693	1,835
Little tunny/Atl. bonito	1,187	1,065	1,232	982
Atlantic mackerel	4,857	4,842	5,957	1,150
King mackerel	811	1,236	1,354	1,108
Spanish mackerel	2,764	4,984	4,273	5,182
Tunas/mackerels, other	634	525	570	968
Summer flounder	2,727	9,568	15,694	13,445
Gulf flounder	282	236	293	204
Southern flounder	975	1,670	1,112	1,123
Winter flounder	8,469	4,454	4,362	1,458
Flounders, other	535	890	1,254	1,291
Triggerfishes/filefishes	1,531	2,228	1,389	964
Puffers	1,323	1,283	2,833	2,217
Other fishes	8,950	8,698	12,838	13,121
Total[2]	239,870	262,800	358,886	298,554

[1] Less than 30 thousand reported. Data have been included in totals. [2] Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 692.—Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast,[1] 1989–91

Species group	1986	1987	1988	1989
	Thousands	*Thousands*	*Thousands*	*Thousands*
Spiny dogfish	577	978	1,385	855
Sharks, other	903	1,396	1,218	947
Skates/Rays	252	322	473	209
Sturgeons	92	169	372	41
Pacific herring	482	351	442	1,039
Other herrings	(2)	40	233	56
Northern anchovy	40	(2)	126	821
Other anchovies	(2)	(2)	(2)	(2)
Surf smelt	5,345	1,390	1,617	3,442
Smelts, other	578	53	53	(2)
Pacific cod	136	238	175	38
Pacific tomcod	68	201	148	(2)
Walleye pollock	158	564	358	(2)
Pacific hake	104	37	310	70
Other cods and hakes	70	(2)	(2)	(2)
Jacksmelt	356	705	932	719
Other Silversides	241	255	280	171
Striped bass	50	174	228	96
Kelp bass	4,502	2,317	2,163	1,491
Spotted sand bass	604	443	544	108
Barred sand bass	2,270	2,592	4,222	2,285
Sea basses, other	1,141	1,514	83	53
Yellowtail	(2)	54	(2)	(2)
Other jacks	57	73	165	66
White croaker	2,855	1,849	3,319	2,989
California corbina	60	75	(2)	31
Queenfish	551	420	679	248
Croakers, other	312	286	230	132
Opaleye	113	233	209	70
Halfmoon	291	109	304	99
Other seachubs	(2)	(2)	(2)	(2)
Shiner perch	388	260	580	417
Striped seaperch	200	257	325	189
Black perch	67	54	87	71
Walleye surfperch	261	272	439	191
Silver surfperch	150	92	96	61
White seaperch	94	159	212	97
Pile perch	432	141	197	135
Redtail surfperch	224	134	210	49
Barred surfperch	716	229	269	154
Surfperches, other	771	412	510	638
Pacific barracuda	1,160	1,379	844	729
California sheephead	204	99	130	55
Other wrasses	(2)	78	59	(2)
Pacific bonito	3,970	3,098	920	1,002
Chub mackerel	7,165	8,161	5,496	4,596
Tunas	(2)	(2)	(2)	(2)
Other Mackerels	67	103	(2)	(2)
Brown rockfish	392	318	562	301
Copper rockfish	337	286	581	398
Widow rockfish	165	55	112	93
Yellowtail rockfish	(2)	(2)	(2)	(2)
Chilipepper rockfish	534	387	482	594
Quillback rockfish	95	205	332	249
Black rockfish	902	961	1,086	880
Blue rockfish	945	1,222	1,208	912
Bocaccio	868	282	1,499	377
Canary rockfish	426	321	380	250
Greenspotted rockfish	327	55	106	122
Olive rockfish	263	216	194	139
Gopher rockfish	511	385	251	212
California scorpionfish	307	296	722	1,107
Rockfishes, other	4,118	3,108	4,739	3,474
Sablefishes	52	(2)	55	(2)
Kelp greenling	281	378	319	262
Lingcod	536	570	650	498
Greenlings, other	117	79	90	102
Cabezon	231	187	173	128
Sculpins, other	1,964	1,213	1,742	1,044
Sanddabs	605	248	813	603
California halibut	1,349	1,579	1,656	1,566
Rock sole	62	75	244	124
Starry flounder	59	115	78	43
Flatfishes, other	251	449	405	377
Other fishes	1,499	1,577	2,025	2,876
Total[3]	55,312	46,386	51,222	41,290

[1] Does not include salmon data collected by State surveys. [2] Less than 30 thousand reported. Data have been included in totals. [3] Total may not add due to rounding.

Note: MRFSS was not conducted on the Pacific Coast after 1989.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 693.—Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts, 1989–92, and Pacific Coast, 1986–89

Area	1989	1990	1991	1992
	Thousands	*Thousands*	*Thousands*	*Thousands*
Atlantic and Gulf: [1]				
Ocean 3 miles or less	42,959	50,986	64,037	50,032
Ocean over 3 miles	24,208	26,391	25,540	21,187
Ocean 10 miles or less [2]	36,152	25,400	50,054	37,933
Ocean over 10 miles [2]	13,974	11,672	13,803	10,900
Inland	122,577	148,351	205,452	178,501
Total [3]	239,870	262,800	358,886	298,554
	1986	1987	1988	1989
	Thousands	*Thousands*	*Thousands*	*Thousands*
Pacific: [4]				
Ocean 3 miles or less	30,967	27,363	[5] 25,120	23,664
Ocean over 3 miles	10,156	9,397	[5] 10,722	5,561
Inland	13,656	9,450	[5] 15,379	12,066
Undefined [5]	533	176	0	0
Total [3]	55,312	46,386	[5] 51,222	41,290

[1] Does not include recreational catch in Texas. [2] This category refers only to the Florida Gulf coast where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. [3] Totals may not add due to rounding. [4] Pacific estimates do not include salmon data collected by State recreational fishing surveys. [5] This category includes "Missing data" on area and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "Distance from shore."

Note.—MRFSS was not conducted on the Pacific Coast after 1989.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 694.—Farm-Raised Catfish Processed, Sales, Inventory and Imports

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*
1970	5,741	33.8	N/A	N/A	2,788	1,506	4,801
1971	11,257	32.4	N/A	N/A	7,220	1,027	3,204
1972	18,333	33.2	N/A	N/A	11,075	947	4,806
1973	19,729	44.3	N/A	N/A	11,944	817	6,613
1974	16,945	45.9	6,285	4,622	10,907	649	8,443
1975	16,140	49.1	6,205	4,112	10,317	359	10,906
1976	18,977	52.7	7,457	4,281	11,738	500	10,212
1977	22,126	58.0	8,165	5,083	13,248	820	17,983
1978	30,177	54.5	11,287	7,227	18,514	816	18,372
1979	40,636	61.4	14,584	9,746	24,330	1,027	16,989
1980	46,464	67.6	15,159	12,602	27,761	1,260	14,922
1981	60,640	63.7	18,377	16,760	35,137	2,288	9,621
1982	99,405	54.9	30,337	27,622	57,959	2,660	5,894
1983	137,250	61.1	39,057	34,406	73,463	4,032	4,274
1984	154,255	69.2	41,138	40,825	81,963	4,670	6,164
1985	191,616	72.6	43,701	55,579	99,280	4,981	7,060
1986	213,756	66.8	56,160	57,734	113,894	4,147	8,166
1987	280,496	61.7	70,896	75,605	146,501	5,290	7,079
1988	295,109	76.4	66,245	83,315	149,560	8,848	5,845
1989	341,900	71.5	83,952	92,341	176,293	8,147	6,824
1990	360,435	75.8	81,269	101,877	183,146	9,384	4,025
1991	390,870	63.1	87,087	112,722	199,809	9,635	5,186
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927

[1] Price for fish delivered to Processing Plant door. [2] Data furnished by U.S. Bureau of Census.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 695.—Prices Received by Processors For Farm-Raised Catfish

Year	Whole fish fresh [1]	Fillets fresh [2]	Other fresh [3]	Whole fish fresh [1]	Fillets fresh [2]	Other fresh [3]
	Dollars per/lb	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*	*Dollars per/lb*
1986	1.51	2.62	1.57	1.60	2.57	1.78
1987	1.43	2.54	1.55	1.54	2.52	1.95
1988	1.64	2.77	1.71	1.74	2.76	2.05
1989	1.51	2.62	1.76	1.66	2.62	1.98
1990	1.62	2.75	1.96	1.72	2.70	2.06
1991	1.45	2.59	1.80	1.59	2.54	1.90
1992	1.32	2.47	1.80	1.55	2.43	1.90

[1] Dressed weight, (head, visera, and skin removed). [2] Includes regular, shank, and strip fillets; excludes any breaded product. [3] Includes all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720–6146.

Table 696.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1975–93[1 2]

Type	1975	1977	1979	1981	1983
	1,000 Cubic Feet				
General:					
Public	844,946	860,542	908,394	956,153	1,028,300
Private and Semiprivate	419,828	438,110	529,483	539,992	573,463
Total	1,264,774	1,298,652	1,437,877	1,496,154	1,601,763
Apple:					
Public	30,346	33,047	31,611	26,940	18,871
Private and Semiprivate	334,944	346,833	382,977	401,889	445,996
Total	365,290	379,880	414,588	428,829	464,867
Total, all	1,630,064	1,678,532	1,852,464	1,924,973	2,066,631
	1985	1988	1989	1991	1993
	1,000 Cubic Feet				
General:					
Public	1,110,394	1,285,860	1,391,901	1,572,897	1,678,461
Private and Semiprivate	589,132	676,369	603,402	624,005	658,893
Total	1,699,526	1,926,229	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	544,150	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

[1] Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less, in which food commodities are held for 30 days or longer. [2] Totals may not add due to rounding.

NASS, Livestock, Dairy & Poultry Branch, (202) 720–6146.

Table 697.—Apple and Pear Storages: Gross and Usable Refrigerated Space, Regular and CA Capacity, by State and United States, October 1, 1993[1 2]

State	Refrigerated space		Apple & pear storage capacity		
	Gross	Usable	Regular	Controlled atmosphere	Total
		1,000 Cubic feet			1,000 Bushels
CA	27,159	19,666	5,697	2,738	8,434
CO	2,038	1,618	*	*	548
CT	1,720	1,368	461	107	568
ID	4,728	4,268	793	946	1,739
IL	1,588	1,296	*	*	547
IN	2,714	2,140	677	235	912
ME	4,219	3,578	834	827	1,661
MD	2,162	1,720	*	*	789
MA	5,975	4,826	1,484	596	2,079
MI	36,019	31,366	5,451	8,288	13,740
MN	822	693	*	*	289
NH	2,243	1,899	412	500	912
NJ	3,193	2,709	796	141	937
NY	31,285	26,193	5,312	6,170	11,482
NC	4,607	3,958	1,212	510	1,722
OH	3,861	3,163	1,015	258	1,273
OR	45,036	35,708	7,538	2,467	10,005
PA	26,773	21,244	4,973	1,869	6,843
RI	175	160	*	*	57
SC	858	690	*	*	294
UT	2,880	2,571	527	575	1,102
VT	2,518	2,150	365	645	1,010
VA	16,572	13,742	4,065	1,550	5,615
WA	394,352	315,434	56,391	101,326	157,717
WV	7,711	6,312	2,107	484	2,591
Oth Sts	3,529	2,927	2,755	817	1,048
US	634,737	511,399	102,865	131,049	233,914

* Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.
[1] Totals may not add due to rounding. [2] Firms in this table store only apples or pears.

NASS, Livestock, Dairy & Poultry Branch, (202) 720–6146.

Table 698.—General Storages: Gross and usable cooler and freezer space, by State, and United States, October 1, 1993 [1, 2]

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL	6,068	5,182	13,979	11,530	20,047	16,711
AK	184	179	1,061	972	1,245	1,152
AZ	*	*	*	*	10,203	8,284
AR	2,340	1,851	38,342	32,223	40,682	34,074
CA	110,389	84,070	207,282	157,373	317,670	241,443
CO	1,316	1,016	12,034	8,245	13,350	9,260
CT	*	*	*	*	507	393
DE	*	*	*	*	21,012	13,974
FL	45,848	35,092	125,730	101,739	171,578	136,831
GA	30,715	23,934	58,497	46,189	89,211	70,123
HI	*	*	*	*	*	*
ID	449	369	43,490	35,992	43,939	36,361
IL	28,735	21,420	67,499	51,178	96,234	72,598
IN	3,061	2,441	38,778	30,620	41,839	33,062
IA	6,656	5,003	47,231	37,885	53,887	42,888
KS	19,387	14,019	58,313	47,755	77,700	61,774
KY	*	*	*	*	9,646	6,954
LA	2,304	1,971	7,236	5,657	9,540	7,628
ME	339	262	15,653	11,047	15,992	11,309
MD	1,365	1,058	23,587	17,529	24,953	18,587
MA	5,514	4,306	41,987	32,703	47,501	37,009
MI	11,260	9,266	54,008	40,507	65,268	49,773
MN	12,243	8,073	34,769	24,762	47,011	32,835
MS	*	*	*	*	*	*
MO	25,529	21,135	59,614	48,027	85,143	69,162
MT	*	*	*	*	*	*
NE	8,813	6,971	17,965	13,427	26,779	20,398
NV	663	659	2,152	1,891	2,815	2,551
NH	*	*	*	*	*	*
NJ	35,038	27,250	50,958	39,122	85,996	66,372
NM	*	*	*	*	594	454
NY	27,313	20,594	55,177	37,227	82,489	57,821
NC	9,079	6,827	36,044	28,249	45,123	35,075
ND	*	*	*	*	*	*
OH	9,232	7,245	37,428	30,101	46,660	37,347
OK	3,722	2,994	9,279	6,326	13,002	9,320
OR	3,870	3,079	99,192	81,467	103,062	84,546
PA	14,504	10,048	71,497	52,858	86,001	62,906
RI	*	*	*	*	*	*
SC	972	758	12,103	10,002	13,075	10,760
SD	*	*	*	*	5,383	4,034
TN	3,515	1,821	29,137	17,095	32,652	18,916
TX	36,987	26,340	88,760	55,639	125,747	81,979
UT	3,561	2,457	22,005	18,009	25,567	20,466
VT	*	*	*	*	*	*
VA	21,638	17,815	23,666	18,278	45,304	36,094
WA	9,374	6,943	151,189	122,711	160,563	129,653
WV	*	*	*	*	*	*
WI	47,438	33,467	62,384	50,221	109,822	83,688
WY	*	*	*	*	*	*
Oth Sts	10,550	7,365	59,357	43,101	22,562	16,371
US	559,971	423,280	1,777,383	1,367,657	2,337,354	1,790,936

*Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals. [1] Totals may not add due to rounding. [2] Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity.

NASS, Livestock, Dairy & Poultry Branch, (202) 720–6146.

Table 699.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1983–92

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Acreage harvested							
	Acres	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*	*Acres*
1983	600	11,900	2,800	12,900	1,000	1,000	520	287
1984	1,700	15,000	3,000	12,600	4,600	1,200	550	301
1985	200	10,700	1,500	12,200	6,300	1,000	580	303
1986	300	7,000	1,600	12,800	5,200	1,900	550	278
1987	800	5,300	1,800	14,700	3,800	2,000	750	297
1988	600	4,700	700	15,200	1,900	1,500	800	283
1989	700	4,700	400	12,300	500	1,900	840	254
1990	600	5,400	300	14,800	200	1,200	590	264
1991	1,100	5,000	700	16,000	400	1,300	650	248
1992 [2]	200	2,300	300	15,500	300	900	560	271

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables [1]
	Volume harvested							
	Bushels	*Bushels*	*Tons*	*Tons*	*Tons*	*Tons*	*Cwt.*	*Cwt.*
1983	37,500	369,000	4,600	17,100	5,800	8,000	118,000	30,467
1984	112,200	525,000	4,400	19,000	14,700	6,600	120,000	31,923
1985	7,000	278,000	1,700	15,600	25,200	5,000	124,000	31,337
1986	13,200	207,000	1,800	15,200	18,500	7,600	124,000	31,436
1987	41,000	220,000	2,200	18,100	18,100	11,400	148,000	30,891
1988	36,600	228,000	1,400	23,300	6,100	6,700	202,000	29,787
1989	55,700	249,000	800	15,700	3,400	5,300	196,000	30,960
1990	23,700	138,000	300	15,900	1,200	5,000	138,000	32,270
1991	59,400	250,000	900	18,600	3,000	3,700	140,000	29,615
1992 [2]	8,800	124,000	400	16,000	900	3,000	130,000	33,654

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables [1]
	Value of production					
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1983	113,000	1,218,000	3,906,000	620,000	2,053,000	834,000
1984	264,000	1,601,000	3,744,000	942,000	2,256,000	812,000
1985	16,500	806,000	2,682,000	1,273,000	1,959,000	766,000
1986	31,000	518,000	2,890,000	1,104,000	1,910,000	819,000
1987	96,000	616,000	3,147,000	1,260,000	2,309,000	806,000
1988	90,000	775,000	3,458,000	576,000	3,373,000	817,000
1989	134,000	847,000	2,475,000	374,000	3,548,000	794,000
1990	56,000	455,000	2,754,000	260,000	2,746,000	880,000
1991	143,000	838,000	3,413,000	320,000	2,380,000	883,000
1992 [2]	21,000	415,000	2,870,000	225,000	2,470,000	940,000

[1] Excludes greenhouse-grown vegetables. [2] Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 700.—Crop Ranking: Major Field Crops, Rank by Production, Major States, 1993

Rank	State	Corn	State	Soybeans for beans
		1,000 Bushels		*1,000 Bushels*
1	IA	1,903,650	IL	405,490
2	IL	1,646,450	IA	363,880
3	NE	1,066,500	IN	194,360
4	IN	877,590	MN	172,800
5	MN	741,000	MO	161,500
6	OH	507,650	OH	147,200
7	MO	324,000	AR	104,280
8	WI	306,800	NE	103,320
9	SD	277,200	KS	68,450
10	KS	259,500	SD	63,000
	US	9,478,914	US	2,196,504

Rank	State	All hay, baled	State	All wheat
		1,000 Tons		*1,000 Bushels*
1	TX	9,800	ND	469,850
2	NE	8,023	KS	363,800
3	CA	7,755	OK	171,100
4	MO	7,030	MN	139,860
5	SD	7,020	MT	139,581
6	KS	6,670	TX	129,200
7	IA	6,615	WA	119,640
8	MN	6,550	SD	119,590
9	WI	6,090	ID	100,000
10	OK	4,940	CO	72,619
	US	149,141	US	2,458,830

Rank	State	All cotton	State	Tobacco
		1,000 bales		*1,000 pounds*
1	TX	3,356	NC	595,500
2	CA	3,080	KY	508,870
3	MS	2,150	TN	135,463
4	AR	1,700	SC	112,320
5	LA	1,290	VA	110,875
6	AZ	857	GA	101,200
7	TN	835	OH	22,680
8	GA	750	PA	20,840
9	AL	610	FL	19,608
10	MO	548	IN	18,900
	US	16,260	US	1,685,327

(continued)

Table 700.—Crop Ranking: Major Field Crops, Rank by Production, Major States, 1993—Continued

Rank	State	Potatoes	State	Sorghum for grain
		1,000 Cwt		*1,000 Bushels*
1	ID	121,380	TX	279,000
2	WA	65,625	KS	244,000
3	ND	27,690	NE	143,820
4	WI	25,160	MO	69,840
5	CO	23,850	AR	31,160
6	ME	22,400	IL	26,780
7	OR	19,450	OK	17,490
8	MN	18,388	LA	15,232
9	CA	14,972	SD	14,060
10	MI	13,920	NM	12,300
	US	411,636	US	884,010

Rank	State	Peanuts	State	Rice
		1,000 Pounds		*1,000 Cwt*
1	GA	1,809,000	AR	75,914
2	TX	677,600	CA	32,920
3	AL	599,440	LA	28,846
4	NC	397,800	TX	20,357
5	VA	251,100	MS	15,675
6	OK	235,200	MO	5,376
7	FL	223,250		.....
8	NM	56,000		.....
9	SC	35,000		.....
	US	4,284,390	US	179,088

Rank	State	Barley	State	Oats
		1,000 Bushels		*1,000 Bushels*
1	ND	172,250	SD	42,900
2	ID	54,000	ND	37,400
3	MT	52,800	MN	35,000
4	MN	50,625	WI	34,410
5	SD	20,520	IA	25,125
6	WA	19,800	NE	15,400
7	WY	11,340	PA	13,735
8	CA	11,160	OH	12,070
9	OR	9,450	MI	8,400
10	CO	9,000	IL	7,930
	US	456,348	US	294,604

NASS, Crops Branch, (202) 720–2127.

Table 701.—U.S. Crop Progress. 1992 Crop and 5-Year Average

[In percent]

Week-ending date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1991: [1]								
Sep 1	1	2						
Sep 8	7	8						
Sep 15	16	18						
Sep 22	29	32						
Sep 29	48	48						
Oct 6	63	61						
Oct 13	73	72						
Oct 20	83	80	59	61				
Oct 27	88	86	68	70				
Nov 3	91	90	74	78				
Nov 10	93	93	78	84				
Nov 17			83	89				
Nov 24			87	92				
1992:								
Apr 5					1	2		
Apr 12					6	4		
Apr 19					13	8		
Apr 26					24	14		
May 3					35	25		
May 10					51	39		
May 17					66	58		
May 24					78	70		
May 31					85	81	1	2
Jun 7					92	89	2	5
Jun 14					96	94	4	14
Jun 21							17	30
Jun 28							34	48
Jul 5							46	62
Jul 12							65	73
Jul 19							72	81
Jul 26							78	86
Aug 2							85	89
Aug 9							90	93
Aug 16								
Aug 23								
Aug 30								
Sep 6								
Sep 13								
Sep 20								
Sep 27								

Week-ending date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1992:								
Apr 5	8	3						
Apr 12	21	12						
Apr 19	34	26						
Apr 26	40	47						
May 35	63	65	27	26				
May 10	79	81	49	46				
May 17	90	92	68	68				
May 24	97	97	83	84				
May 31			93	93				
Jun 7								
Jun 14					9	11		
Jun 21					30	31		
Jun 28					53	56		
Jul 5					67	78		
Jul 12					83	89		
Jul 19					92	97		
Jul 26							1	12
Aug 2							2	27
Aug 9							5	48
Aug 16							14	69
Aug 23							33	83
Aug 30							40	91
Sep 6							53	96
Sep 13							63	98
Sep 20							77	99
Sep 27							91	100

See footnote at end of table.

(continued)

Table 701.—U.S. Crop Progress. 1992 Crop and 5-Year Average—Continued

[In percent]

Week-ending date	Rice								Sorghum							
	Planted		Emerged		Headed		Harvested		Planted		Headed		Coloring		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1992:																
Apr 5	11	9	.....	.....	.....	.....	.....	.....	14	13	.....	.....	.....	.....	.....	.....
Apr 12	25	15	.....	.....	.....	.....	.....	.....	17	15	.....	.....	.....	.....	.....	.....
Apr 19	53	24	.....	.....	.....	.....	.....	.....	20	17	.....	.....	.....	.....	.....	.....
Apr 26	65	39	.....	.....	.....	.....	.....	.....	22	19	.....	.....	.....	.....	.....	.....
May 3	76	52	45	28	.....	.....	.....	.....	26	22	.....	.....	.....	.....	.....	.....
May 10	85	66	60	41	.....	.....	.....	.....	33	28	.....	.....	.....	.....	.....	.....
May 17	90	77	70	54	.....	.....	.....	.....	46	36	.....	.....	.....	.....	.....	.....
May 24	96	87	83	71	.....	.....	.....	.....	57	46	.....	.....	.....	.....	.....	.....
May 31	.....	.....	90	82	.....	.....	.....	.....	66	55	.....	.....	.....	.....	.....	.....
Jun 7	.....	.....	95	89	.....	.....	.....	.....	71	69	.....	.....	.....	.....	.....	.....
Jun 14	.....	.....	.....	.....	.....	.....	.....	.....	76	80	.....	.....	.....	.....	.....	.....
Jun 21	.....	.....	.....	.....	.....	.....	.....	.....	83	89	.....	.....	.....	.....	.....	.....
Jun 28	.....	.....	.....	.....	.....	.....	.....	.....	92	94	.....	.....	.....	.....	.....	.....
Jul 5	.....	.....	.....	.....	15	11	.....	.....	95	96	19	18	.....	.....	.....	.....
Jul 12	.....	.....	.....	.....	20	17	.....	.....	.....	.....	23	23	.....	.....	.....	.....
Jul 19	.....	.....	.....	.....	30	24	.....	.....	.....	.....	28	29	.....	.....	.....	.....
Jul 26	.....	.....	.....	.....	45	32	.....	.....	.....	.....	31	39	19	19	.....	.....
Aug 2	.....	.....	.....	.....	56	44	6	4	.....	.....	40	50	22	21	.....	.....
Aug 9	.....	.....	.....	.....	71	57	10	7	.....	.....	49	61	26	27	.....	.....
Aug 16	.....	.....	.....	.....	84	71	13	12	.....	.....	63	75	30	33	.....	.....
Aug 23	.....	.....	.....	.....	93	83	18	18	.....	.....	75	85	36	42	.....	.....
Aug 30	.....	.....	.....	.....	.....	.....	22	25	.....	.....	87	94	41	53	.....	.....
Sep 6	.....	.....	.....	.....	.....	.....	29	31	.....	.....	.....	.....	51	67	.....	.....
Sep 13	.....	.....	.....	.....	.....	.....	43	39	.....	.....	.....	.....	57	78	.....	.....
Sep 20	.....	.....	.....	.....	.....	.....	58	49	.....	.....	.....	.....	70	88	25	26
Sep 27	.....	.....	.....	.....	.....	.....	70	60	.....	.....	.....	.....	80	94	28	32
Oct 4	.....	.....	.....	.....	.....	.....	83	72	.....	.....	.....	.....	90	97	32	40
Oct 11	.....	.....	.....	.....	.....	.....	92	82	.....	.....	.....	.....	.....	.....	36	50
Oct 18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	59
Oct 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	71
Nov 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61	81
Nov 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68	88
Nov 15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	92
Nov 22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83	95
Nov 29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	97
Dec 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	99

Week-ending date	Corn											
	Planted		Silked		Dough		Dent		Mature		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1992:												
Apr 5	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 12	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 19	9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 26	11	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 3	28	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 10	71	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 17	91	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May 24	96	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jun 28	.....	.....	3	5	.....	.....	.....	.....	.....	.....	.....	.....
Jul 5	.....	.....	5	11	.....	.....	.....	.....	.....	.....	.....	.....
Jul 12	.....	.....	11	28	.....	.....	.....	.....	.....	.....	.....	.....
Jul 19	.....	.....	30	49	.....	.....	.....	.....	.....	.....	.....	.....
Jul 26	.....	.....	56	71	8	18	.....	.....	.....	.....	.....	.....
Aug 2	.....	.....	76	85	16	30	.....	.....	.....	.....	.....	.....
Aug 9	.....	.....	89	94	30	47	.....	.....	.....	.....	.....	.....
Aug 16	.....	.....	.....	.....	43	67	13	31	.....	.....	.....	.....
Aug 23	.....	.....	.....	.....	59	80	20	47	.....	.....	.....	.....
Aug 30	.....	.....	.....	.....	71	89	30	64	.....	.....	.....	.....
Sep 6	.....	.....	.....	.....	82	95	45	79	11	35	.....	.....
Sep 13	.....	.....	.....	.....	89	99	61	89	17	54	.....	.....
Sep 20	.....	.....	.....	.....	.....	.....	76	95	28	69	5	13
Sep 27	.....	.....	.....	.....	.....	.....	90	98	44	82	7	22
Oct 4	.....	.....	.....	.....	.....	.....	.....	.....	66	91	11	33
Oct 11	.....	.....	.....	.....	.....	.....	.....	.....	82	95	16	48
Oct 18	.....	.....	.....	.....	.....	.....	.....	.....	89	98	22	63
Oct 25	.....	.....	.....	.....	.....	.....	.....	.....	95	99	33	76
Nov 1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	85
Nov 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	91
Nov 15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59	95
Nov 22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69	97
Nov 29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	99
Dec 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83	99
Dec 13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	100

See footnote at end of table.

Table 701.—U.S. Crop Progress. 1992 Crop and 5-Year Average—Continued

[In percent]

Week-ending date	Soybeans									
	Planted		Blooming		Pods set		Leaf drop		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1992:										
May 10	19	15								
May 17	45	32								
May 24	68	49								
May 31	80	63								
Jun 7	85	75								
Jun 14	89	85								
Jun 21	92	91								
Jun 28	95	95	3	6						
Jul 5			11	19						
Jul 12			24	35						
Jul 19			46	53	8	17				
Jul 26			63	66	16	30				
Aug 2			76	77	32	46				
Aug 9			88	86	56	63				
Aug 16			93	92	72	75				
Aug 23					85	84	1	3		
Aug 30					93	91	2	8		
Sep 6							7	18		
Sep 13							17	33		
Sep 20							39	50		
Sep 27							64	67	8	15
Oct 4							81	79	21	33
Oct 11							89	88	45	51
Oct 18									62	65
Oct 25									75	75
Nov 1									84	84
Nov 8									88	89
Nov 15									91	94
Nov 22									94	96

Week-ending date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1992	Avg	1992	Avg	1992	Avg	1992	Avg	1992	Avg
1992:										
Apr 5	6	7								
Apr 12	9	12								
Apr 19	15	16								
Apr 26	23	24								
May 3	38	33								
May 10	57	45								
May 17	71	58								
May 24	79	69								
May 31	83	79	5	7						
Jun 7	88	88	11	10						
Jun 14	92	94	22	18						
Jun 21	96	96	34	31						
Jun 28			45	47	7	9				
Jul 5			55	62	12	15				
Jul 12			64	75	23	27				
Jul 19			74	84	37	42				
Jul 26			80	92	51	57				
Aug 2			89	96	64	74				
Aug 9					71	85	6	7		
Aug 16					78	92	9	11		
Aug 23					85	96	16	18		
Aug 30							24	27		
Sep 6							32	38		
Sep 13							40	48		
Sep 20							49	57		
Sep 27							55	65	13	17
Oct 4							63	72	18	23
Oct 11							71	78	27	31
Oct 18							76	84	36	38
Oct 25							83	88	46	47
Nov 1							92	92	55	54
Nov 8									62	62
Nov 15									67	68
Nov 22									75	75
Nov 29									81	81
Dec 6									88	88
Dec 13									90	93

[1] Planted the preceding fall.

NASS, Crops Branch, (202) 720–2127.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

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Agricultural Stabilization and Conservation Service:
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703–305–2276

Farmers Home Administration:
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202–480–2000

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