
UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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2014**

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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 are generally of data from 2003 and 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 Attache 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 commercial 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
		<i>Pounds</i>	<i>Kilograms</i>			<i>Pounds</i>	<i>Kilograms</i>
Alfalfa seed	Bushel	60	27.2	Celery	Crate ⁸	60	27.2
Apples .....	.....do	48	21.8	Cherries	Lug (Campbell) ⁹	16	7.3
Do	Loose pack	38-42	17.2-19.1	Do	Lug	20	9.1
Do	Tray pack	40-45	18.1-20.4	Clover seed	Bushel	60	27.2
Do	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	77.7	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	Do	Ctn, packed 5 oz. ears	50	22.7
Barley	Bushel	48	21.8	Do	WDB crate, 4 1/2-5 oz. (from FL & NJ)	42	19.1
Beans:				Cotton	Bale, gross	¹¹ 500	227
Lima, dry .....	.....do	56	25.4	Do	Bale, net	¹¹ 480	218
Other, dry .....	.....do	60	27.2	Cottonseed	Bushel	¹² 32	14.5
Lima unshelled	Bushel	28-32	12.7-14.5	Cottonseed oil ...	Gallon	77.7	3.5
Snap .....	.....do	28-32	12.7-14.5	Cowpeas	Bushel	60	27.2
Beets:				Cranberries	Barrel	100	45.4
Topped	Sack	25	11.3	Do	1/4-bbl. box ¹³	25	11.3
Bunched	1/2 crate 2 dz-bchs	36-40	16.3-18.1	Cream, 40-percent butterfat	Gallon	8.38	3.80
Berries frozen pack:				Cucumbers	Bushel	48	21.8
Without sugar	50-gal. barrel ...	380	172	Dewberries	24-qt. crate	36	16.3
3 + 1 pack .....	.....do	425	193	Eggplant	Bushel	33	15.0
2 + 1 pack .....	.....do	450	204	Eggs, average size	Case, 30 dozen	47.0	21.3
Blackberries	12, 1/2-pint basket	6	2.7	Escarole	Bushel	25	11.3
Bluegrass seed	Bushel	14-30	6.4-13.6	Figs, fresh	Box single layer ¹⁴	6	2.7
Broccoli	Wirebound crate	20-25	9.1-11.3	Flaxseed	Bushel	56	25.4
Broomcorn (6 bales per ton)	Bale	333	151	Flour, various ..	Bag	100	45.4
Broomcorn seed	Bushel	44-50	20.0-22.7	Do	Ctn or Crate, Bulk	30	13.6
Brussels sprouts	Ctn, loose pack	25	11.3	Garlic	Ctn of 12 tubes or 12 film bag pkgs 12 cloves each ..	10	4.5
Buckwheat	Bushel	48	21.8	Grapefruit:			
Butter	Block	55,68	25,30.9	Florida and Texas	1/2-box mesh bag	40	18.1
Cabbage	Open mesh bag	50	22.7	Florida	1 3/8 bu. box	85	38.6
Do	Flat crate (1 3/4 bu)	50-60	22.7-27.2	Texas	1 7/8 bu. box	80	36.3
Do	Ctn, place pack	53	24.0	California and Arizona	Box ¹⁵	¹⁶ 67	30.4
Cantaloups	Crate ⁶	40	18.1	Grapes:			
Carrots	Film plastic			Eastern	12-qt. basket ...	20	9.1
	Bags, mesh sacks & cartons holding 48 1 lb. film bags	55	24.9	Western	Lug	28	12.7
Without tops ..	Burlap sack	74-80	33.6-36.3	Do	4-basket crate ¹⁷	20	9.1
Castor beans ...	Bushel	41	18.6	Hempseed	Bushel	44	20.0
Castor oil	Gallon	7.8	3.6	Hickory nuts .....	.....do	50	22.7
Cauliflower	W.G.A. crate	50-60	22.7-27.2	Honey	Gallon	11.84	5.4
Do	Fiberboard box wrapper leaves removed film-wrapped, 2 layers	23-35	10.4-15.9	Honeydew melons	2/3 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		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		<i>Pounds</i>	<i>Kilograms</i>			<i>Pounds</i>	<i>Kilograms</i>
Horseradish roots	Bushel	35	15.9	Do	Std box, 4/5 bu	45-48	20.4-21.8
Do	Sack	50	22.7	Do	Ctn, Tight-fill pack	36-37	16.3-16.7
Hungarian millet seed	Bushel	48-50	21.8-22.7	Peas:			
Kale	Ctn or crate	25	11.3	Green, unshelled ...	Bushel	28-30	12.7-13.6
Kapok seed .....	.....do	35-40	15.9-18.1	Dry .....	.....do	60	27.2
Lard	Tierce	375	170	Peppers, green	.....do	25-30	11.3-13.6
Lemons:				Do	1½ bu carton	28	12.7
California and Arizona	Box ¹⁸	76	34.5	Perilla seed	Bushel	37-40	16.8-18.1
Do	Carton	38	17.2	Pineapples	Carton	40	18.1
Lentils	Bushel	60	27.2	Plums and prunes:			
Lettuce, iceberg	carton packed 24	43-52	19.5-23.6	Ctn & lugs	Ctn & lugs	28	12.7
				Do	½-bu. basket	30	13.6
Lettuce, hot-house	24-qt. basket	10	4.5	Popcorn:			
Limes (Florida)	Box	88	39.9	On ear	Bushel	¹⁰ 70	31.8
Linseed oil	Gallon	7.7	3.5	Shelled .....	.....do	56	25.4
Malt	Bushel	34	15.4	Poppy seed .....	.....do	46	20.9
Maple syrup	Gallon	11.02	5.0	Potatoes	Bushel	60	27.2
Meadow fescue seed	Bushel	24	10.9	Do	Barrel	165	74.8
Milk	Gallon	8.6	3.9	Do	Box	50	22.7
Millet	Bushel	48-60	21.8-27.2	Do .....	.....do	100	45.4
Molasses:				Quinces	Bushel	48	21.8
edible	Gallon	11.74	5.3	Rapeseed .....	.....do	50-60	22.7-27.2
inedible .....	.....do	11.74	5.3	Raspberries	½-pint baskets	6	2.7
Mustard seed	Bushel	58-60	26.3-27.2	Redtop seed	Bushel	50-60	22.7-27.2
Oats .....	.....do	32	14.5	Refiners' syrup	Gallon	11.45	5.2
Olives	Lug	25-30	11.3-13.6	Rice:			
Olive oil	Gallon	7.7	3.4	Rough	Bushel	45	20.4
Onions, dry	Sack	50	22.7	Do	Bag	100	45.4
Onions, green				Do	Barrel	162	73.5
bunched	Ctn, 24-dz bchs	10-16	4.5-7.3	Milled	Pocket or bag	100	45.4
Oranges:				Rosin	Drum, net	520	236
Florida	Box	90	40.8	Rutabagas	Bushel	56	25.4
Texas	Box	85	38.5	Rye .....	.....do	56	25.4
California and Arizona	Box ¹⁵	75	34.0	Sesame seed .....	.....do	46	20.9
Do	Carton	38	17.2	Shallots	Crate (4-7 doz. bunches)	20-35	9.1-15.9
Orchardgrass seed	Bushel	14	6.4	Sorgo:			
Palm oil	Gallon	7.7	3.5	Seed	Bushel	50	22.7
Parsnips	Bushel	50	22.7	Syrup	Gallon	11.55	5.2
Peaches .....	.....do	48	21.8	Sorghum grain ¹⁹	Bushel	56	25.4
Do	2 layer ctn or lug	22	10.0	Soybeans .....	.....do	60	27.2
Do	¾-Bu, Ctn/crate	38	17.2	Soybean oil	Gallon	7.7	3.5
Peanut oil	Gallon	7.7	3.5	Spelt	Bushel	40	18.1
Peanuts:				Spinach .....	.....do	18-20	8.2-9.1
unshelled:				Strawberries	24-qt. crate	36	16.3
Virginia type ..	Bushel	17	7.7	Do	12-pt. crate	9-11	4.1-5.0
Runners, South-eastern .....	.....do	21	9.5	Sudangrass seed	Bushel	40	18.1
Spanish:				Sugarcane:			
South-eastern ...	.....do	25	11.3	Syrup			
South-western ..	.....do	25	11.3	(sulfured or un-sulfured)	Gallon	11.45	5.2
Pears:				Sunflower seed	Bushel	24-32	10.9-14.5
California	Bushel	48	21.8	Sweetpotatoes ..	.....do	²⁰ 55	24.9
Other .....	.....do	50	22.7	Do	Crate	50	22.7
				Tangerines:			
				Florida	Box	95	43.1
				Arizona	Box	75	34.0
				California	Box	75	34.0

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Timothy seed	Bushel	<i>Pounds</i> 45	<i>Kilograms</i> 20.4	Turnips:			
Tobacco:				Without tops ..	Mesh sack	50	22.7
Maryland	Hogshead	775	352	Bunched	Crate ⁶	70-80	31.8-36.3
Flue-cured .....	.....do	950	431	Turpentine	Gallon	7.23	3.3
Burley .....	.....do	975	442	Velvetbeans			
Dark air-cured	.....do	1,150	522	(hulled)	Bushel	60	27.2
Virginia fire-cured	.....do	1,350	612	Vetch seed .....	.....do	60	27.2
Kentucky and				Walnuts	Sacks	50	22.7
Tennessee				Water 60° F	Gallon	8.33	3.8
fire-cured	.....do	1,500	680	Watermelons	Melons of average or medium size	25	11.3
Cigar-leaf	Case	250-365	113-166	Wheat	Bushel	60	27.2
Do	Bale	150-175	68.0-79.4	Various commodities	Short ton	2,000	907
Tomatoes	Crate	60	27.2	Do	Long ton	2,240	1,016
Do	Lug box	32	14.5	Do	Metric ton	2,204.6	1,000
Do	2-layer flat	21	9.5				
Tomatoes, hot-house	12-qt. basket	20	9.1				
Tung oil	Gallon	7.8	3.5				

See footnotes on page ix.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

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

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples	1 pound dried	7 pounds fresh; beginning 1943, 8 pounds fresh
Do	1 pound chops	5 pounds fresh
Do	1 case canned ²¹	1.4 bushels fresh
Applesauce .....	.....do ²¹	1.2 bushels fresh
Apricots	1 pound dried	6 pounds fresh
Barley flour	100 pounds	4.59 bushels barley
Beans, lima	1 pound shelled	2 pounds unshelled
Beans, snap or wax	1 case canned ²²	0.008 ton fresh
Buckwheat flour	100 pounds	3.47 bushels buckwheat
Calves	1 pound live weight	0.611 pound dressed weight (1999 average)
Cattle .....	.....do	0.607 pound dressed weight (1999 average)
Cane syrup	1 gallon	5 pounds sugar
Cherries, tart	1 case canned ²¹	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn, shelled	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, sweet	1 case canned ²²	0.030 ton fresh
Commeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed .....	.....do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash ²³
Cottonseed meal	1 pound	2.10 pounds cottonseed
Cottonseed oil .....	.....do	5.88 pounds cottonseed
Dairy products:		
Butter .....	.....do	21.1 pounds milk
Cheese .....	.....do	10 pounds milk
Condensed milk, whole .....	.....do	2.3 pounds milk
Dry cream .....	.....do	19 pounds milk
Dry milk, whole .....	.....do	7.6 pounds milk
Evaporated milk, whole .....	.....do	2.14 pounds milk
MalTED milk .....	.....do	2.6 pounds milk
Nonfat dry milk .....	.....do	11 pounds liquid skim milk
Ice cream ²⁴	1 gallon	15 pounds milk
Ice cream ²⁴ (eliminating fat from butter and concentrated milk) .....	.....do	12 pounds milk
Eggs	1 case	47 pounds
Eggs, shell .....	.....do	41.2 pounds frozen or liquid whole eggs
Do .....	.....do	10.3 pounds dried whole eggs
Figs	1 pound dried	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed	1 bushel	About 2½ gallons oil
Grapefruit, Florida	1 case canned juice ²²	0.64 box fresh fruit
Hogs	1 pound live weight	0.737 pound dressed weight, excluding lard (1999 average)
Linseed meal	1 pound	1.51 pounds flaxseed
Linseed oil .....	.....do	2.77 pounds flaxseed
Malt	1 bushel (34 lbs.)	1 bushel barley (48 lbs.)
Maple syrup	1 gallon	8 pounds maple sugar
Nuts:		
Almonds, imported	1 pound shelled	3½ pounds unshelled
Almonds, California .....	.....do	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil .....	.....do	2 pounds unshelled
Cashews .....	.....do	4.55 pounds unshelled
Chestnuts .....	.....do	1.19 pounds unshelled
Filberts .....	.....do	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling .....	.....do	2.78 pounds unshelled
Improved .....	.....do	2.50 pounds unshelled
Pignolias .....	.....do	1.3 pounds unshelled
Pistachios .....	.....do	2 pounds unshelled
Walnuts:		
Black .....	.....do	5.88 pounds unshelled
Persian (English) .....	.....do	2.67 pounds unshelled
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice ²²	0.53 box fresh
Peaches, California, freestone	1 pound dried	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone .....	.....do	7½ pounds fresh
Peaches, clingstone	1 case canned ²¹	1 bushel fresh
Do .....	.....do	0.0230 ton fresh
Peanuts	1 pound shelled	1½ pounds unshelled
Pears	1 pound dried	6½ pounds fresh
Pears, Bartlett	1 case canned ²²	1.1 bushels fresh
Do .....	.....do	0.026 ton fresh

See footnotes on page ix.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned ²²	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour .....	.....do	2.23 bushels rye, beginning 1947
Sheep and lambs	1 pound live weight	0.504 pound dressed weight (1999 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil .....	.....do	5.49 pounds soybeans
Sugar	1 ton raw	0.9346 ton refined
Tobacco	1 pound farm-sales weight ..	Various weights of stemmed and unstemmed, according to aging and the type of tobacco (See circular 435, U.S. Dept. of Agr.)
Tomatoes	1 case canned ²²	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.30 bushels wheat ²⁵
Wool, domestic apparel shorn	1 pound greasy	0.48 pounds scoured
Wool, domestic apparel pulled .....	.....do	0.73 pound scoured

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

² Approximate inside dimensions, 4⁵/₈ by 12¹/₂ by 16¹/₈ inches.

³ Approximate inside dimensions, 4¹/₂ by 16 by 16¹/₈ inches.

⁴ Approximate dimensions, 4¹/₂ by 13¹/₂ by 16¹/₈ inches.

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

⁶ Approximate inside dimensions, 13 by 18 by 21⁵/₈ inches.

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

⁸ Approximate inside dimensions, 9³/₄ by 16 by 20 inches.

⁹ Approximate inside dimensions, 4¹/₈ by 11¹/₂ 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, 9¹/₄ by 10¹/₂ by 15 inches.

¹⁴ Approximate inside dimensions, 1³/₄ by 11 by 16¹/₈ inches.

¹⁵ Approximate inside dimensions, 11¹/₂ by 11¹/₂ by 24 inches.

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

¹⁷ Approximate inside dimensions, 4³/₄ by 16 by 16¹/₈ inches.

¹⁸ Approximate inside dimensions, 9⁷/₈ by 13 by 25 inches. 6 by 16 by 16¹/₈ 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. 2¹/₂ cans.

²² Case of 24 No. 303 cans.

²³ Varies widely by method of harvesting.

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

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

CHAPTER I

STATISTICS OF GRAIN AND FEED

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

Table 1-1.—Total grain: Supply and disappearance, United States, 2004–2013¹

Year ²	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>	<i>Million metric tons</i>
2004	44.4	385.5	4.6	434.5	275.9	83.9	359.8	74.7
2005	74.7	363.1	4.8	442.6	280.2	90.7	370.9	71.7
2006	71.7	335.5	6.5	413.7	277.8	86.0	363.8	49.9
2007	49.9	412.0	7.3	469.1	307.2	107.6	414.8	54.3
2008	54.3	400.4	7.1	461.9	314.4	81.6	396.0	65.9
2009	66.3	418.1	6.4	490.9	331.1	83.4	414.5	76.3
2010	76.3	399.6	6.0	481.9	333.1	90.8	423.9	58.0
2011	58.0	385.1	6.8	449.9	325.8	74.2	400.0	49.9
2012	49.9	355.7	10.9	416.5	318.7	53.1	371.8	44.7
2013 ³	44.7	436.2	8.9	489.8	347.2	90.6	437.9	51.9

¹ Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. ² The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. ³ Estimate.
ERS, Market and Trade Economics Division, (202) 694–5313.

Table 1-2.—Wheat: Area, yield, production, and value, United States, 2004–2013

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers ²	Value of production ²
	Planted ¹	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	59,644	49,969	43.2	2,156,790	3.40	7,277,932
2005	57,214	50,104	42.0	2,103,325	3.42	7,167,166
2006	57,334	46,800	38.6	1,808,416	4.26	7,694,734
2007	60,460	50,999	40.2	2,051,088	6.48	13,289,326
2008	63,617	56,036	44.8	2,511,896	6.78	16,701,285
2009	59,017	49,841	44.3	2,208,918	4.87	10,607,218
2010	52,620	46,883	46.1	2,163,023	5.70	12,579,125
2011	54,277	45,687	43.6	1,993,111	7.24	14,269,225
2012	55,294	48,758	46.2	2,252,307	7.77	17,383,149
2013	56,236	45,332	47.1	2,134,979	6.87	14,604,442

¹ Includes area seeded in preceding fall for winter wheat. ² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.
NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by type: Area, yield, production, and value, United States, 2004–2013

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						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	43,320	34,432	43.5	1,497,979	3.32	4,943,118
2005	40,418	33,779	44.3	1,497,764	3.32	4,950,001
2006	40,565	31,107	41.6	1,294,461	4.17	5,367,806
2007	45,012	35,938	41.7	1,499,241	6.13	9,077,574
2008	46,781	40,000	47.1	1,885,575	6.57	12,054,269
2009	43,287	34,550	44.0	1,521,077	4.71	7,070,719
2010	36,576	31,219	46.5	1,452,313	5.37	7,835,595
2011	40,596	32,378	46.1	1,493,130	6.81	10,154,257
2012	40,897	34,609	47.1	1,630,387	7.55	12,245,482
2013	43,230	32,650	47.3	1,542,902	6.89	10,590,949
Durum wheat						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	2,561	2,363	38.0	89,893	3.85	347,336
2005	2,760	2,716	37.2	101,105	3.46	353,223
2006	1,870	1,815	29.5	53,475	4.43	243,992
2007	2,156	2,119	34.1	72,224	9.92	692,512
2008	2,721	2,574	31.3	80,467	9.26	704,365
2009	2,512	2,386	44.0	104,930	5.47	569,360
2010	2,503	2,462	41.2	101,482	5.98	633,469
2011	1,337	1,280	36.8	47,043	9.68	445,186
2012	2,138	2,122	38.4	81,501	8.18	682,317
2013	1,400	1,338	43.3	57,976	7.46	432,733
Other spring wheat ³						
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	13,763	13,174	43.2	568,918	3.51	1,987,478
2005	14,036	13,609	37.1	504,456	3.66	1,863,942
2006	14,899	13,878	33.2	460,480	4.46	2,082,936
2007	13,292	12,942	37.1	479,623	7.16	3,519,240
2008	14,115	13,462	40.5	545,854	7.31	3,942,651
2009	13,218	12,905	45.2	582,911	5.23	2,967,139
2010	13,541	13,202	46.1	609,228	6.49	4,110,061
2011	12,344	12,029	37.7	452,938	8.24	3,669,782
2012	12,259	12,027	44.9	540,419	8.24	4,455,350
2013	11,606	11,344	47.1	534,101	6.73	3,580,760

¹Seeded in preceding fall for winter wheat. ²Obtained by weighting State prices by quantity sold. ³Includes small quantities of Durum wheat grown in other States.
NASS, Crops Branch, (202) 720-2127.

Table 1-4.—Wheat: Stocks on and off farms, United States, 2004–2013

Year beginning September	All wheat							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2004	790,600	531,020	304,710	161,275	1,147,807	899,306	679,681	378,825
2005	721,360	513,010	256,000	111,010	1,201,931	916,414	716,215	460,180
2006	572,020	403,250	192,450	73,190	1,178,525	911,408	664,278	382,963
2007	495,000	289,540	91,990	25,635	1,221,927	842,398	617,280	280,183
2008	635,700	454,000	280,400	140,745	1,222,183	968,089	759,664	515,760
2009	836,000	558,800	348,250	209,900	1,373,338	1,222,891	1,008,107	765,737
2010	812,100	550,000	288,010	130,915	1,637,517	1,382,946	1,137,292	732,083
2011	633,000	405,200	217,100	112,030	1,513,669	1,257,318	982,245	630,590
2012	572,900	399,500	236,970	120,150	1,542,209	1,271,079	997,860	597,739
2013	555,000	398,400	237,530	96,995	1,314,637	1,076,451	819,435	493,288
Year beginning September	Durum wheat ²							
	On farms				Off farms ¹			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2004	65,600	51,800	35,200	24,100	25,508	26,805	20,496	13,494
2005	70,200	57,700	39,700	23,100	31,135	24,384	25,795	17,251
2006	31,500	25,900	17,100	8,950	31,524	25,447	21,736	12,430
2007	34,700	17,600	8,100	2,350	35,764	22,170	17,058	5,938
2008	36,200	26,100	18,700	13,300	22,595	18,405	13,571	11,774
2009	74,100	50,600	34,300	23,900	27,686	25,181	21,216	10,749
2010	71,200	46,600	35,700	22,100	28,931	21,742	20,720	13,366
2011	34,900	24,500	17,900	15,200	28,828	23,507	17,899	10,270
2012	43,600	36,700	21,400	13,600	24,842	24,306	21,088	9,450
2013	42,900	32,800	20,700	12,800	23,465	21,175	17,430	8,724

¹Includes stocks at mills, elevators, warehouses, terminals, and processors. ²Included in all wheat. NASS, Crops Branch, (202) 720-2127.

Table 1-5.—Wheat: Supply and disappearance, by class, United States, 2009–2013¹

Item	Year beginning June				
	2009	2010	2011	2012	2013
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:					
Stocks, June 1	657	976	862	743	718
Production	2,218	2,207	1,999	2,269	2,130
Supply ²	2,993	3,279	2,974	3,131	3,016
Exports ³	881	1,291	1,051	1,007	1,182
Domestic disappearance	1,137	1,126	1,180	1,406	1,244
Stocks, May 31	977	862	743	718	590
Hard red winter:					
Stocks, June 1	254	385	386	317	343
Production	920	1,018	780	1,000	744
Supply ²	1,176	1,404	1,166	1,335	1,106
Exports ³	370	617	397	380	449
Domestic disappearance	421	402	452	612	422
Stocks, May 31	385	386	317	343	235
Soft red winter:					
Stocks, June 1	171	242	171	185	124
Production	404	237	458	420	565
Supply ²	607	508	661	523	709
Exports ³	109	109	165	193	285
Domestic disappearance	256	228	310	306	311
Stocks, May 31	242	171	185	124	114
Hard red spring:					
Stocks, June 1	142	234	185	151	165
Production	548	570	398	505	490
Supply ²	731	832	618	699	733
Exports ³	214	340	243	232	247
Domestic disappearance	282	307	224	303	317
Stocks, May 31	234	185	151	165	169
Durum:					
Stocks, June 1	25	35	35	25	23
Production	109	106	50	83	62
Supply ²	169	173	122	144	129
Exports ³	44	44	27	29	30
Domestic disappearance	90	94	70	93	77
Stocks, May 31	35	35	25	23	22
White:					
Stocks, June 1	64	80	85	64	63
Production	237	275	314	259	268
Supply ²	311	362	406	330	339
Exports ³	143	182	219	174	171
Domestic disappearance	87	95	124	93	117
Stocks, May 31	80	85	64	63	50

¹Data except production are approximations. ²Total supply includes imports. ³Import and exports include flour and products in wheat equivalent.
ERS, Market and Trade Economics Division, (202) 694-5285.

Table 1-6.—Wheat: Area, yield, and production, by State and United States, 2011–2013

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	220	220	310	190	185	285	73.0	59.0	69.0	13,870	10,915	19,665
AZ	80	114	87	77	110	84	99.0	94.2	99.4	7,622	10,360	8,348
AR	620	550	680	520	445	610	58.0	55.0	62.0	30,160	24,475	37,820
CA	775	715	690	530	425	394	91.6	90.9	82.5	48,530	38,645	32,500
CO	2,295	2,363	2,310	2,044	2,212	1,639	38.1	31.3	25.3	77,828	69,268	41,488
DE	80	80	85	75	76	78	69.0	74.0	64.0	5,175	5,624	4,992
FL	12	20	25	8	15	19	46.0	42.0	59.0	368	630	1,121
GA	250	290	430	200	230	360	56.0	50.0	60.0	11,200	11,500	21,600
ID	1,491	1,303	1,321	1,411	1,243	1,261	83.3	78.2	82.2	117,579	97,246	103,592
IL	800	650	880	770	640	840	61.0	64.0	67.0	46,970	40,960	56,280
IN	430	330	460	405	285	435	62.0	67.0	73.0	25,110	19,095	31,755
IA	22	18	30	16	13	21	45.0	50.0	52.0	720	650	1,092
KS	8,800	9,400	9,500	7,950	9,100	8,450	35.0	42.0	38.0	278,250	382,200	321,100
KY	540	550	700	440	440	610	70.0	63.0	75.0	30,800	27,720	45,750
LA	250	285	265	240	275	255	63.0	49.0	58.0	15,120	13,475	14,790
MD	260	310	345	180	210	260	67.0	68.0	67.0	12,060	14,280	17,420
MI	700	560	620	675	535	590	75.0	76.0	75.0	50,625	40,660	44,250
MN	1,575	1,385	1,227	1,521	1,342	1,184	46.1	57.0	56.7	70,176	76,430	67,152
MS	335	345	400	310	320	385	64.0	57.0	58.0	19,840	18,240	22,330
MO	790	780	1,080	690	680	985	50.0	58.0	57.0	34,500	39,440	56,145
MT	5,100	5,800	5,400	4,975	5,615	5,165	35.2	34.8	39.0	174,970	195,590	201,635
NE	1,550	1,370	1,470	1,480	1,300	1,140	45.0	41.0	35.0	66,600	53,300	39,900
NV	23	26	31	12	15	15	110.3	77.8	87.0	1,323	1,167	1,305
NJ	35	27	34	31	23	29	49.0	56.0	54.0	1,519	1,288	1,566
NM	435	440	440	90	105	100	21.0	27.0	44.0	1,890	2,835	4,400
NY	120	100	125	93	85	115	55.0	63.0	68.0	5,115	5,355	7,820
NC	670	810	990	590	740	925	68.0	57.0	57.0	40,120	42,180	52,725
ND	6,800	7,840	6,105	6,590	7,765	6,025	30.3	43.8	45.4	199,858	340,100	273,343
OH	880	500	660	850	450	640	57.0	68.0	70.0	48,450	30,600	44,800
OK	5,100	5,400	5,600	3,200	4,300	3,400	23.0	36.0	31.0	73,600	154,800	105,400
OR	1,000	885	880	992	878	868	76.0	65.6	62.1	75,355	57,576	53,904
PA	185	155	185	170	135	155	51.0	65.0	68.0	8,670	8,775	10,540
SC	190	235	280	180	220	265	60.0	53.0	54.0	10,800	11,660	14,310
SD	2,878	2,395	2,494	2,787	2,225	1,839	37.3	45.9	42.2	103,859	102,025	77,558
TN	400	405	640	305	330	575	68.0	63.0	71.0	20,740	20,790	40,825
TX	5,300	5,600	6,300	1,900	2,900	2,350	25.0	33.0	29.0	47,500	95,700	68,150
UT	151	140	138	144	122	124	49.4	46.3	44.2	7,120	5,643	5,484
VA	270	280	335	240	240	290	71.0	64.0	62.0	17,040	15,360	17,980
WA	2,360	2,200	2,210	2,335	2,165	2,175	70.9	66.6	66.9	165,530	144,125	145,530
WV	10	8	9	6	4	7	59.0	65.0	52.0	354	260	364
WI	345	265	315	335	245	265	65.0	75.0	58.0	21,775	18,375	15,370
WY	150	145	150	130	115	120	34.0	26.0	24.0	4,420	2,990	2,880
US	54,277	55,294	56,236	45,687	48,758	45,332	43.6	46.2	47.1	1,993,111	2,252,307	2,134,979

¹ Includes area planted preceding fall. NASS, Crops Branch, (202) 720–2127.

Table 1-7.—Wheat: Supply and disappearance, United States, 2004–2013

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
2004	546	2,157	71	2,774	910	78	181	1,168	1,066	2,234	540
2005	540	2,103	81	2,725	917	77	157	1,151	1,003	2,154	571
2006	571	1,808	122	2,501	938	82	117	1,137	908	2,045	456
2007	456	2,051	113	2,620	948	88	16	1,051	1,263	2,314	306
2008	306	2,499	127	2,932	927	78	255	1,260	1,015	2,275	657
2009	657	2,218	119	2,993	919	69	150	1,138	879	2,018	976
2010	976	2,207	97	3,279	926	71	129	1,126	1,291	2,417	862
2011	862	1,999	112	2,974	941	76	162	1,180	1,051	2,231	743
2012	743	2,266	123	3,131	945	73	388	1,406	1,007	2,414	718
2013 ³	718	2,130	168	3,016	950	77	217	1,244	1,182	2,426	590

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

Table 1-8.—Wheat, by type: Area, yield, and production, by State and United States, 2011–2013

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
Winter wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL	220	220	310	190	185	285	73.0	59.0	69.0	13,870	10,915	19,665
AZ	7	9	12	5	6	10	70.0	80.0	80.0	350	480	800
AR	620	550	680	520	445	610	58.0	55.0	62.0	30,160	24,475	37,820
CA	680	590	620	440	305	345	88.0	85.0	80.0	38,720	25,925	27,600
CO	2,250	2,350	2,300	2,000	2,200	1,630	37.0	31.0	25.0	74,000	68,200	40,750
DE	80	80	85	75	76	78	69.0	74.0	64.0	5,175	5,624	4,992
FL	12	20	25	8	15	19	46.0	42.0	59.0	368	630	1,121
GA	250	290	430	200	230	360	56.0	50.0	60.0	11,200	11,500	21,600
ID	840	780	780	780	740	740	83.0	80.0	86.0	64,740	59,200	63,640
IL	800	650	880	770	640	840	61.0	64.0	67.0	46,970	40,960	56,280
IN	430	330	460	405	285	435	62.0	67.0	73.0	25,110	19,095	31,755
IA	22	18	30	16	13	21	45.0	50.0	52.0	720	650	1,092
KS	8,800	9,400	9,500	7,950	9,100	8,450	35.0	42.0	38.0	278,250	382,200	321,100
KY	540	550	700	440	440	610	70.0	63.0	75.0	30,800	27,720	45,750
LA	250	285	265	240	275	255	63.0	49.0	58.0	15,120	13,475	14,790
MD	260	310	345	180	210	260	67.0	68.0	67.0	12,060	14,280	17,420
MI	700	560	620	675	535	590	75.0	76.0	75.0	50,625	40,660	44,250
MN	25	35	27	21	32	24	56.0	55.0	43.0	1,176	1,760	1,032
MS	335	345	400	310	320	385	64.0	57.0	58.0	19,840	18,240	22,330
MO	790	780	1,080	690	680	985	50.0	58.0	57.0	34,500	39,440	56,145
MT	2,250	2,300	2,000	2,190	2,170	1,900	41.0	39.0	43.0	89,790	84,630	81,700
NE	1,550	1,370	1,470	1,480	1,300	1,140	45.0	41.0	35.0	66,600	53,300	39,900
NV	15	20	23	9	11	12	117.0	77.0	90.0	1,053	847	1,080
NJ	35	27	34	31	23	29	49.0	56.0	54.0	1,519	1,288	1,566
NM	435	440	440	90	105	100	21.0	27.0	44.0	1,890	2,835	4,400
NY	120	100	125	93	85	115	55.0	63.0	68.0	5,115	5,355	7,820
NC	670	810	990	590	740	925	68.0	57.0	57.0	40,120	42,180	52,725
ND	400	750	215	375	730	200	37.0	56.0	43.0	13,875	40,880	8,600
OH	880	500	660	850	450	640	57.0	68.0	70.0	48,450	30,600	44,800
OK	5,100	5,400	5,600	3,200	4,300	3,400	23.0	36.0	31.0	73,600	154,800	105,400
OR	850	790	790	845	785	780	77.0	66.0	62.0	65,065	51,810	48,360
PA	185	155	185	170	135	155	51.0	65.0	68.0	8,670	8,775	10,540
SC	190	235	280	180	220	265	60.0	53.0	54.0	10,800	11,660	14,310
SD	1,650	1,320	1,300	1,590	1,210	670	42.0	50.0	39.0	66,780	60,500	26,130
TN	400	405	640	305	330	575	68.0	63.0	71.0	20,740	20,790	40,825
TX	5,300	5,600	6,300	1,900	2,900	2,350	25.0	33.0	29.0	47,500	95,700	68,150
UT	130	125	120	124	109	110	50.0	47.0	44.0	6,200	5,123	4,840
VA	270	280	335	240	240	290	71.0	64.0	62.0	17,040	15,360	17,980
WA	1,750	1,700	1,700	1,730	1,670	1,670	74.0	70.0	69.0	128,020	116,900	115,230
WV	10	8	9	6	4	7	59.0	65.0	52.0	354	260	364
WI	345	265	315	335	245	265	65.0	75.0	58.0	21,775	18,375	15,370
WY	150	145	150	130	115	120	34.0	26.0	24.0	4,420	2,990	2,880
US	40,596	40,897	43,230	32,378	34,609	32,650	46.1	47.1	47.3	1,493,130	1,630,387	1,542,902
Other spring wheat												
CO	45	13	10	44	12	9	87.0	89.0	82.0	3,828	1,068	738
ID	640	510	530	620	490	510	84.0	76.0	77.0	52,080	37,240	39,270
MN	1,550	1,350	1,200	1,500	1,310	1,160	46.0	57.0	57.0	69,000	74,670	66,120
MT	2,450	2,950	2,950	2,400	2,900	2,830	31.0	33.0	37.0	74,400	95,700	104,710
NV	8	6	8	3	4	3	90.0	80.0	75.0	270	320	225
ND	5,650	5,750	5,100	5,500	5,700	5,060	30.5	45.0	46.5	167,750	256,500	235,290
OR	150	95	90	147	93	88	70.0	62.0	63.0	10,290	5,766	5,544
SD	1,220	1,070	1,190	1,190	1,010	1,165	31.0	41.0	44.0	36,890	41,410	51,260
UT	21	15	18	20	13	14	46.0	40.0	46.0	920	520	644
WA	610	500	510	605	495	505	62.0	55.0	60.0	37,510	27,225	30,300
US	12,344	12,259	11,606	12,029	12,027	11,344	37.7	44.9	47.1	452,938	540,419	534,101
Durum wheat												
AZ	73	105	75	72	104	74	101.0	95.0	102.0	7,272	9,880	7,548
CA	95	125	70	90	120	49	109.0	106.0	100.0	9,810	12,720	4,900
ID	11	13	11	11	13	11	69.0	62.0	62.0	759	806	682
MT	400	550	450	385	545	435	28.0	28.0	35.0	10,780	15,260	15,225
ND	750	1,340	790	715	1,335	765	25.5	32.0	38.5	18,233	42,720	29,453
SD	8	5	4	7	5	4	27.0	23.0	42.0	189	115	168
US	1,337	2,138	1,400	1,280	2,122	1,338	36.8	38.4	43.3	47,043	81,501	57,976

¹ Includes area planted preceding fall.
NASS, Crops Branch, (202) 720-2127.

Table 1-9.—Wheat: Support operations, United States, 2004–2013

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year ⁵
		Loan ²	Target ³	Quantity	Percentage of production ⁴		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>				
2004/2005 ...	0.52/0.00	2.75	3.92	178	8.3	10	54
2005/2006 ...	0.52/0.00	2.75	3.92	170	8.1	1	43
2006/2007 ...	0.52/0.00	2.75	3.92	94	5.2	0	41
2007/2008 ...	0.52/0.00	2.75	3.92	36	1.8	0	0
2008/2009 ...	0.52/0.00	2.75	3.92	84	3.4	0	0
2009/2010 ...	0.52/0.00	2.75	3.92	103	4.6	0	0
2010/2011 ...	0.52/0.00	2.94	4.17	67	3.0	0	0
2011/2012 ...	0.52/0.00	2.94	4.17	36	1.8	0	0
2012/2013 ...	0.52/0.00	2.94	4.17	28	1.2	0	0
2013/2014 ...	0.52/0.00	2.94	4.17	25	1.1	0	0

¹ Payment rates for the 2003/2004 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. ³ Target prices were reestablished under the 2002 Act. ⁴ Percentage of production is on a grain basis. ⁵ CCC ownership includes 66 million in 2002/2003, 59 million in 2003/2004, 52 million in 2004/2005, and 33.6 million in 2005/2006 through 2006/2007. The Food Security Reserve became the Food Security Commodity Trust in July of 1999 and the Bill Emerson Humanitarian Trust in July of 2002. FSA, Food Grains, (202) 720-2891.

Table 1-10.—Wheat: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	6.92	6.65	6.85	95,980	72,585	134,705
Arizona	8.50	9.49	8.74	64,164	97,217	71,970
Arkansas	7.19	6.84	7.04	216,850	167,409	266,253
California	6.78	8.00	7.99	353,755	318,506	258,563
Colorado	6.60	7.75	6.97	513,358	536,539	289,581
Delaware	6.05	7.90	6.80	31,309	44,430	33,946
Florida	6.60	6.30	5.75	2,429	3,969	6,446
Georgia	7.58	7.30	6.50	84,896	83,950	140,400
Idaho	6.93	7.92	7.05	823,952	772,673	731,620
Illinois	6.55	7.13	6.52	307,654	292,045	366,946
Indiana	6.53	7.28	6.42	163,968	139,012	203,867
Iowa	6.41	7.00	6.35	4,615	4,550	6,934
Kansas	7.03	7.48	6.99	1,956,098	2,858,856	2,244,489
Kentucky	6.77	7.25	6.57	208,516	200,970	300,578
Louisiana	7.05	6.90	7.10	106,596	92,978	105,009
Maryland	6.13	7.95	6.85	73,928	113,526	119,327
Michigan	6.71	7.91	6.71	339,694	321,621	296,918
Minnesota	8.06	8.13	6.68	565,180	621,278	448,576
Mississippi	7.20	6.85	6.92	142,848	124,944	154,524
Missouri	6.68	6.89	6.55	230,460	271,742	367,750
Montana	7.68	8.15	6.87	1,338,203	1,600,489	1,386,401
Nebraska	6.70	7.87	6.95	446,220	419,471	277,305
Nevada	6.69	7.89	6.92	8,848	9,255	9,022
New Jersey	6.15	7.15	6.60	9,342	9,209	10,336
New Mexico	7.10	7.50	6.80	13,419	21,263	29,920
New York	7.13	8.35	6.60	36,470	44,714	51,612
North Carolina	7.27	6.78	6.28	291,672	285,980	331,113
North Dakota	8.24	8.07	6.62	1,633,979	2,745,158	1,795,566
Ohio	6.73	7.94	6.54	326,069	242,964	292,992
Oklahoma	7.05	7.45	6.99	518,880	1,153,260	736,746
Oregon	6.75	8.10	7.03	506,541	465,217	378,452
Pennsylvania	6.53	7.97	6.83	56,615	69,937	71,988
South Carolina	6.99	6.65	6.00	75,492	77,539	85,860
South Dakota	7.56	8.10	6.84	775,904	821,336	530,269
Tennessee	6.85	6.95	7.00	142,069	144,491	285,775
Texas	7.34	6.72	7.11	348,650	643,104	484,547
Utah	8.26	9.59	7.94	57,272	51,933	42,893
Virginia	6.43	7.39	6.91	109,567	113,510	124,242
Washington	6.78	8.07	6.95	1,122,409	1,162,209	1,014,032
West Virginia	6.55	7.25	6.75	2,319	1,885	2,457
Wisconsin	6.18	7.55	6.12	134,570	138,731	94,064
Wyoming	6.44	7.59	7.10	28,465	22,694	20,448
United States	7.24	7.77	6.87	14,269,225	17,383,149	14,604,442

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

Table 1-11.—International Wheat: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>1,000 hec- tares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia	13,902	12,773	13,500	2.15	1.76	2.00	29,905	22,461	27,000
Canada	8,553	9,497	10,440	2.96	2.86	3.59	25,288	27,205	37,500
China	24,270	24,268	24,150	4.84	4.99	5.04	117,400	121,023	121,720
European Union ...	25,831	25,967	25,714	5.35	5.16	5.56	138,142	133,878	142,886
India	29,070	29,860	29,600	2.99	3.18	3.16	86,870	94,880	93,510
Iran	6,800	7,000	7,000	1.99	2.00	2.07	13,500	14,000	14,500
Pakistan	8,900	8,660	8,665	2.81	2.69	2.77	25,000	23,300	24,000
Russia	24,814	21,296	23,350	2.27	1.77	2.23	56,240	37,720	52,068
Turkey	7,700	7,800	7,700	2.44	1.99	2.34	18,800	15,500	18,000
Ukraine	6,657	5,630	6,566	3.35	2.80	3.39	22,324	15,761	22,278
Others	46,261	43,109	44,540	2.36	2.06	2.27	109,349	89,016	101,292
Total foreign	202,758	195,860	201,225	3.17	3.04	3.25	642,858	594,744	654,754
United States	18,496	19,798	18,274	2.94	3.12	3.17	54,413	61,671	57,961
Total	221,254	215,658	219,499	3.15	3.04	3.25	697,271	656,415	712,715

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-12.—Wheat and flour: United States imports, 2003–2012

Year beginning June	All wheat grain	All wheat flour ¹	All wheat products ²	Total all wheat ³
	<i>1,000 bushels</i>	<i>1,000 bushels⁴</i>	<i>1,000 bushels⁴</i>	<i>1,000 bushels</i>
2003	37,217	11,363	14,336	62,916
2004	44,499	11,146	14,925	70,570
2005	54,073	11,258	16,023	81,354
2006	92,928	11,853	17,089	121,870
2007	85,806	10,710	16,115	112,631
2008	101,964	9,785	15,221	126,970
2009	93,003	9,720	15,868	118,591
2010	69,053	11,283	16,582	96,918
2011	83,336	10,666	18,068	112,069
2012	94,548	10,152	18,056	122,756

¹Includes meal, groats, and durum. ²Includes bulgur, couscous, and selected categories of pasta. ³Totals may not add due to rounding. ⁴Expressed in grain-equivalent bushels.
ERS, Market and Trade Economics Division, (202) 694-5285.

Table 1-13.—Wheat: International trade, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	12,926	3,550	3,000
Australia	24,661	18,657	19,500
Canada	17,352	18,976	23,000
European Union	16,691	22,621	29,000
India	891	6,824	6,500
Kazakhstan	11,844	6,288	6,500
Russia	21,627	11,289	17,500
Turkey	3,670	3,442	4,000
Ukraine	5,436	7,190	10,000
Uruguay	1,906	794	1,200
Others	12,171	10,346	9,873
Total Foreign	129,175	109,977	130,073
United States	28,606	27,416	31,978
Total	157,781	137,393	162,051
Principle importing countries:			
Algeria	6,500	6,484	6,700
Brazil	7,338	7,358	7,400
China	2,933	2,960	8,500
Egypt	11,650	8,300	10,500
Indonesia	6,457	7,146	7,200
Iran	800	6,169	5,500
Japan	6,354	6,598	6,200
Korea, South	5,188	5,439	4,300
Mexico	5,020	3,826	4,300
Nigeria	3,931	4,140	4,200
Others	90,103	82,866	85,605
Total Foreign	146,274	141,286	150,405
United States	3,050	3,341	4,627
Total	149,324	144,627	155,032

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-14.—Wheat and flour: United States exports by country of destination, 2011–2013

Country of destination	Year		
	2011	2012	2013 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Wheat:			
China	478,926	594,482	4,282,714
Brazil	142,240	46,002	3,929,450
Japan	3,713,747	3,391,142	3,128,611
Nigeria	3,574,153	2,932,294	2,959,160
Mexico	3,200,685	3,623,705	2,901,653
Philippines	2,069,829	1,864,119	1,962,062
Egypt	2,489,363	819,212	1,611,731
Korea, South	1,394,799	2,243,321	1,046,444
Taiwan	963,127	996,657	1,033,844
Colombia	671,868	440,800	732,281
Indonesia	816,042	729,974	722,202
Italy(*)	469,691	358,902	660,633
Chile	430,113	275,535	653,821
Peru	1,006,612	226,314	650,656
Venezuela	671,349	743,283	556,916
Thailand	432,144	546,798	498,499
Guatemala	472,024	444,246	475,965
Dominican Republic	553,506	521,837	468,757
Yemen(*)	578,841	396,182	466,507
Turkey	678,778	21,008	341,297
Honduras	193,113	185,615	235,507
El Salvador	239,106	274,780	229,643
Spain	184,134	496,817	215,129
Israel(*)	451,034	236,505	196,069
Malaysia	432,561	82,838	196,054
Jamaica	175,817	178,614	189,505
Algeria	47,938	316,566	179,315
Ecuador	101,223	187,287	178,712
Sri Lanka	180,222	0	175,935
Costa Rica	179,008	129,982	140,283
Other World Total	5,809,960	2,459,810	1,893,519
World Total	32,801,953	25,764,627	32,912,874
Wheat flour:			
Canada	139,573	162,355	145,086
Mexico	106,166	76,594	111,153
Kenya	23,599	38,094	25,684
Malaysia	716	15,704	16,981
Burkina Faso	0	0	13,699
Dominican Republic	3,405	3,250	3,458
Philippines	287	52	3,449
Panama	193	11	3,374
Netherlands Antilles(*)	3,303	3,261	3,201
Vietnam	232	6,103	2,394
Bahamas, The	3,825	4,355	2,315
Djibouti	2,223	1,082	2,281
Singapore	147	3,874	2,250
Korea, South	1,394	1,955	1,996
Taiwan	2,530	625	1,836
Sweden	521	1,842	1,813
Barbados	1,941	1,804	1,710
Thailand	2,131	4,086	1,591
Indonesia	1,507	12	1,572
Leeward-Windward Islands(*)	1,772	1,553	1,547
Trinidad and Tobago	1,635	1,402	1,524
Australia(*)	332	405	1,516
China	40	16	1,268
Burma	4,914	12,615	1,066
Chad	5,730	1,009	1,010
Liberia	2,603	2,832	705
Hong Kong	624	1,054	692
Kyrgyzstan	0	0	493
Micronesia	539	369	486
Marshall Islands	304	376	482
Other World Total	106,242	55,233	4,378
World Total	418,429	401,921	361,007

¹2013 data does not reflect 13 month changes. (*) Denotes a country that is a summarization of its component countries.

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and distribution statistics from foreign governments.

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 2004–2013

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
2004	1,380	300	27.5	8,255	3.22	26,551
2005	1,433	279	27.0	7,537	3.30	24,890
2006	1,396	274	26.3	7,193	3.32	23,895
2007	1,334	252	25.0	6,311	5.01	31,604
2008	1,345	286	29.1	8,315	6.35	52,803
2009	1,256	251	27.1	6,791	5.06	34,355
2010	1,256	270	27.7	7,480	5.18	38,767
2011	1,227	239	25.3	6,051	7.81	47,250
2012	1,271	250	26.2	6,542	7.69	50,304
2013	1,451	278	27.4	7,626	7.95	60,598

¹ Area planted in preceding fall. NASS, Crops Branch, (202) 720–2127.

Table 1-16.—Rye: Supply and disappearance, United States, 2004–2013

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance ²	
					Food	Seed	Industry ¹	Feed	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
2004 ..	594	8,255	5,626	14,475	3,300	3,000	3,000	4,237	13,537	145	13,682	793
2005 ..	793	7,537	5,481	13,811	3,300	3,000	3,000	3,791	13,091	14	13,105	706
2006 ..	706	7,193	5,899	13,798	3,300	3,000	3,000	3,947	13,247	70	13,317	481
2007 ..	481	6,311	7,064	13,856	3,300	3,000	3,000	3,909	13,209	251	13,460	396
2008 ..	396	7,979	3,953	12,328	3,300	3,000	3,000	2,203	11,503	316	11,819	509
2009 ..	509	6,993	4,251	11,753	3,300	3,000	3,000	1,448	10,748	73	10,821	932
2010 ..	932	7,431	5,552	13,915	3,300	3,000	3,000	3,665	12,965	149	13,114	801
2011 ..	801	6,326	5,994	13,121	3,310	3,000	3,010	3,192	12,512	157	12,669	452
2012 ..	452	6,944	8,994	16,390	3,400	3,000	3,020	6,259	15,679	310	15,989	401
2013 ³	401	7,669	9,191	17,261	3,430	3,000	3,030	7,248	16,708	268	16,976	285

¹ Includes commercial adhesives, packaging materials, thatching, mattresses, hats, and paper. ² Totals may not add due to independent rounding. ³ Preliminary. ERS, Market and Trade Economics Division, (202) 694–5302.

Table 1-17.—Rye: Area, yield, and production, by State and United States, 2011–2013

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>Bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>	<i>1,000 bush-els</i>
GA	200	230	190	35	25	40	27.0	23.0	27.0	945	575	1,080
OK	240	240	260	60	80	80	15.0	21.0	20.0	900	1,680	1,600
Oth Sts ² ..	787	801	1,001	144	145	158	29.2	29.6	31.3	4,206	4,287	4,946
US	1,227	1,271	1,451	239	250	278	25.3	26.2	27.4	6,051	6,542	7,626

¹ Includes area planted preceding fall. ² Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.
NASS, Crops Branch, (202) 720-2127.

Table 1-18.—Rye: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Georgia	11.00	9.50	8.35	10,395	5,463	9,018
Oklahoma	9.00	7.90	8.40	8,100	13,272	13,440
Other States ¹	6.07	4.30	7.71	28,755	31,569	38,140
United States	7.81	7.69	7.95	47,250	50,304	60,598

¹ Other States include Illinois, Kansas, Michigan, Minnesota, Nebraska, New York, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, and Wisconsin.
NASS, Crops Branch, (202) 720-2127.

Table 1-19.—International Rye: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	32	23	35	1.41	1.74	1.49	45	40	52
Australia	57	57	35	0.70	0.70	0.57	40	40	20
Belarus	336	600	600	2.39	2.67	2.50	804	1,600	1,500
Canada	96	123	85	2.51	2.74	2.47	241	337	210
Chile	11	10	11	5.36	6.20	5.45	59	62	60
European Union ...	2,259	2,364	2,606	3.05	3.70	3.82	6,900	8,745	9,957
Kazakhstan	25	50	39	1.12	1.00	1.10	28	50	43
Russia	1,522	1,421	1,775	1.95	1.50	1.89	2,967	2,132	3,358
Turkey	140	140	140	2.50	2.50	2.50	350	350	350
Ukraine	279	298	279	2.08	2.27	2.29	579	676	638
Others	44	44	44	1.55	1.55	1.55	68	68	68
Total Foreign	4,801	5,130	5,649	2.52	2.75	2.88	12,081	14,100	16,256
United States	98	100	113	1.64	1.76	1.73	161	176	195
Total	4,899	5,230	5,762	2.50	2.73	2.86	12,242	14,276	16,451

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and distribution statistics from foreign governments.

Table 1-20.—Rye: ¹ International trade, 2011–2013 ²

Country	2011	2012	2013 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Belarus	25	100	100
Canada	166	192	125
European Union	58	113	100
Russia	238	133	100
Ukraine	11	17	25
Others	3	1	.....
Total Foreign	501	556	450
United States	4	8	6
Total	505	564	456
Principle importing countries:			
European Union	290	98	100
Israel	11	34	15
Japan	46	27	75
Korea, South	11	12	10
Norway	11	21	15
Switzerland	2	9	5
Others	8	.....	.....
Total Foreign	379	201	220
United States	152	228	229
Total	531	429	449

¹ Flour and products reported in terms of grain equivalent. ² Year beginning July 1. ³ Preliminary.
FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 2004–2013 ¹

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	3,347	3,325	6,988	232,362	7.33	1,701,822
2005	3,384	3,364	6,624	222,833	7.65	1,738,598
2006	2,838	2,821	6,898	194,585	9.96	1,990,783
2007	2,761	2,748	7,219	198,388	12.80	2,600,871
2008	2,995	2,976	6,846	203,733	16.80	3,603,460
2009	3,135	3,103	7,085	219,850	14.40	3,209,236
2010	3,636	3,615	6,725	243,104	12.70	3,183,213
2011	2,689	2,617	7,067	184,941	14.50	2,737,423
2012	2,700	2,679	7,463	199,939	15.10	3,067,365
2013	2,490	2,469	7,694	189,953	16.30	3,181,993

¹ Sweet rice yield and production as short grain beginning in 2003.
NASS, Crops Branch, (202) 720-2127.

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 2005–2014

Year beginning previous December	On farms			Off farms ¹		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	57,545	37,590	2,815	109,151	81,193	28,822
2006	58,630	30,865	1,553	101,518	80,416	35,825
2007	52,420	28,015	1,220	97,706	76,145	33,713
2008	48,250	22,923	395	102,815	81,623	23,981
2009	47,530	21,286	876	91,071	70,042	23,787
2010	51,880	23,465	1,200	104,726	80,516	29,176
2011	63,617	33,895	3,772	109,869	86,720	37,917
2012	41,180	23,825	910	105,689	82,666	35,052
2013	39,385	18,430	640	108,650	85,839	29,880
2014 ²	36,935	14,995	305	96,636	73,959	26,299

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 1-23.—Rice, by length of grain: Harvest, yield, and production, United States, 2004–2013

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2004	2,571	705	49	6,630	8,325	6,588	170,445	58,689	3,228
2005	2,734	575	55	6,479	7,375	6,000	177,125	42,408	3,300
2006	2,186	574	61	6,727	7,631	6,098	147,063	43,802	3,720
2007	2,052	630	66	6,980	8,105	6,197	143,235	51,063	4,090
2008	2,350	575	51	6,522	8,203	6,490	153,257	47,166	3,310
2009	2,265	786	52	6,743	8,052	7,373	152,725	63,291	3,834
2010	2,826	746	43	6,486	7,660	6,195	183,296	57,144	2,664
2011	1,739	834	44	6,691	7,861	6,880	116,352	65,562	3,027
2012	1,979	643	57	7,291	8,059	6,737	144,280	51,819	3,840
2013	1,767	655	47	7,464	8,384	6,685	131,896	54,915	3,142

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

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 2005–2014

Year beginning previous December	Dec. 1	Mar. 1	Jun. 1 ¹	Aug. 1	Oct. 1 ²
Long grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	112,799	79,994	.....	19,026	172
2006	124,485	86,108	.....	28,571	(⁴)
2007	109,301	76,127	.....	25,738	77
2008	103,620	69,207	35,580	16,101	(⁴)
2009	96,994	64,226	34,293	17,698	372
2010	103,430	67,910	37,041	19,532	(⁴)
2011	123,521	86,864	54,636	32,847	(⁴)
2012	93,027	68,469	37,552	22,034	(⁴)
2013	99,111	69,313	(NA)	19,439	(⁴)
2014 ³	85,149	56,125	31,622	14,010	(⁴)
Medium grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	51,005	36,761	.....	11,791	4,413
2006	32,802	23,299	.....	8,012	2,921
2007	37,225	25,857	.....	8,372	2,506
2008	43,520	32,584	16,284	7,196	1,084
2009	37,989	24,755	12,722	6,093	938
2010	49,264	33,395	18,344	9,527	3,053
2011	46,853	31,548	15,327	7,870	1,366
2012	50,935	35,978	20,272	12,983	1,870
2013	45,349	32,558	(NA)	10,057	2,029
2014 ³	45,086	30,481	17,294	11,631	6,691
Short grain					
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	2,892	2,028	.....	820	470
2006	2,861	1,874	.....	795	(⁴)
2007	3,600	2,176	.....	823	412
2008	3,925	2,755	1,554	1,079	(⁴)
2009	3,618	2,347	1,301	872	522
2010	3,912	2,676	2,023	1,317	(⁴)
2011	3,112	2,203	1,410	972	(⁴)
2012	2,907	2,044	1,282	945	(⁴)
2013	3,575	2,398	(NA)	1,024	(⁴)
2014 ³	3,336	2,348	1,435	963	(⁴)

¹ Estimates began in 2008. ² California only. ³ Preliminary. ⁴ Not published to avoid disclosing individual reports. (NA) Not available.

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

Table 1-25.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 2004–2013¹

Year beginning August	Supply				Disappearance					Ending stocks July 31
	Beginning stocks	Production	Imports ²	Total	Food, industrial, & residual ³	Seed	Total	Exports ²	Total disappearance	
	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>	<i>Million cwt</i>
2004 ...	23.7	232.4	13.2	269.2	118.5	4.2	122.7	108.8	231.5	37.7
2005 ...	37.7	222.8	17.1	277.7	116.3	3.5	119.8	114.9	234.7	43.0
2006 ...	43.0	194.6	20.6	258.2	124.7	3.4	128.1	90.8	218.8	39.3
2007 ...	39.3	198.4	23.9	261.6	123.2	3.7	126.8	105.3	232.1	29.5
2008 ...	29.5	203.7	19.2	252.4	123.8	3.9	127.6	94.4	222.0	30.4
2009 ...	30.4	219.9	19.0	269.3	119.9	4.5	124.4	108.3	232.8	36.5
2010 ...	36.5	243.1	18.3	297.9	133.6	3.3	136.9	112.6	249.5	48.5
2011 ...	48.5	184.9	19.4	252.8	107.5	3.3	110.8	100.9	211.7	41.1
2012 ...	41.1	199.5	21.1	261.7	115.6	3.1	118.6	106.6	225.3	36.4
2013 ...	36.4	189.9	23.1	249.4	121.3	3.6	124.9	92.7	217.6	31.8

¹ Consolidated supply and disappearance of rough and milled rice. Milled rice data converted to a rough basis using annually derived extraction rates as factors. ² Trade data from Bureau of the Census. ³ The residual includes unaccounted losses in transporting, processing, and marketing.

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

Table 1-26.—Rice, by length of grain: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per acre			Production		
	2011	2012	2013 ¹	2011	2012	2013 ¹	2011	2012	2013 ¹
Long grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas	910	1,170	950	6,760	7,500	7,560	61,516	87,750	71,820
California	7	6	6	5,500	5,000	5,700	385	300	342
Louisiana	370	370	392	6,300	6,440	7,330	23,310	23,828	28,734
Mississippi	157	129	124	6,850	7,200	7,400	10,755	9,288	9,176
Missouri	122	173	154	6,500	7,000	7,030	7,930	12,110	10,826
Texas	173	131	141	7,200	8,400	7,800	12,456	11,004	10,998
United States	1,739	1,979	1,767	6,691	7,291	7,464	116,352	144,280	131,896
Medium grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas	243	114	119	6,800	7,280	7,570	16,524	8,299	9,008
California	530	495	510	8,500	8,350	8,670	45,050	41,333	44,217
Louisiana	48	27	21	6,500	6,340	6,670	3,120	1,712	1,401
Missouri	6	4	2	6,300	6,540	7,080	378	262	142
Texas	7	3	3	7,000	7,100	4,900	490	213	147
United States	834	643	655	7,861	8,059	8,384	65,562	51,819	54,915
Short grain									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Arkansas	1	1	1	6,000	6,000	6,000	60	60	60
California	43	56	46	6,900	6,750	6,700	2,967	3,780	3,082
United States	44	57	47	6,880	6,737	6,685	3,027	3,840	3,142

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

Table 1-27.—Rice: Area, yield, and production, by State and United States, 2011–2013¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
AR	1,196	1,291	1,076	1,154	1,285	1,070	6,770	7,480	7,560	78,100	96,109	80,888
CA	585	562	567	580	557	562	8,350	8,150	8,480	48,402	45,413	47,641
LA	423	402	418	418	397	413	6,320	6,430	7,300	26,430	25,540	30,135
MS	160	130	125	157	129	124	6,850	7,200	7,400	10,755	9,288	9,176
MO	143	180	159	128	177	156	6,490	6,990	7,030	8,308	12,372	10,968
TX	182	135	145	180	134	144	7,190	8,370	7,740	12,946	11,217	11,145
US	2,689	2,700	2,490	2,617	2,679	2,469	7,067	7,463	7,694	184,941	199,939	189,953

¹ Sweet rice acreage included with short grain.
NASS, Crops Branch, (202) 720-2127.

Table 1-28.—Rice: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per cwt.			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arkansas	13.40	14.30	15.20	1,046,540	1,374,359	1,229,498
California	18.60	18.60	20.90	900,277	844,682	995,697
Louisiana	13.40	14.40	15.50	354,162	367,776	467,093
Mississippi	13.30	14.60	15.40	143,042	135,605	141,310
Missouri	13.50	14.10	15.10	112,158	174,445	165,617
Texas	14.00	15.20	16.40	181,244	170,498	182,778
United States	14.50	15.10	16.30	2,737,423	3,067,365	3,181,993

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

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 2005–2014

Year beginning previous December	Whole kernels (head rice)				
	Dec. 1	Mar. 1	Jun. 1 ¹	Aug. 1	Oct. 1 ²
	Long grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	3,089	2,796	.....	2,629	(4)
2006	3,305	2,552	.....	2,880	7
2007	2,803	2,454	.....	1,989	(4)
2008	2,638	2,546	.....	2,065	(4)
2009	2,504	2,300	2,015	2,058	(4)
2010	2,022	2,370	2,251	2,511	(4)
2011	2,665	3,038	2,043	1,924	(4)
2012	2,699	1,856	3,291	1,550	1
2013	2,574	3,144	1,906	1,704	(4)
2014 ³	3,348	2,379	(NA)	1,556	(4)
			(4)		
	Medium grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	917	1,925	.....	804	363
2006	1,247	1,136	.....	395	422
2007	653	792	.....	536	(4)
2008	958	1,735	850	508	(4)
2009	1,531	978	823	689	(4)
2010	1,496	1,472	1,188	799	454
2011	1,743	1,803	981	845	399
2012	1,406	935	1,041	496	281
2013	1,638	772	(NA)	726	(4)
2014 ³	1,285	1,584	1,601	472	603
	Short grain				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	31	69	.....	56	(4)
2006	75	53	.....	53	36
2007	55	98	.....	48	(4)
2008	92	69	78	59	(4)
2009	80	69	57	51	36
2010	73	74	47	60	(4)
2011	97	62	53	45	(4)
2012	199	49	60	38	69
2013	99	64	(NA)	61	28
2014 ³	58	48	(4)	47	(4)

See footnote(s) at end of table.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 2005–2014—Continued

Year beginning previous December	Broken kernels ⁵				
	Dec. 1	Mar. 1	Jun. 1 ¹	Aug. 1	Oct. 1 ²
	Second heads				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	460	512	.....	619	(4)
2006	795	370	.....	235	128
2007	240	562	.....	307	(4)
2008	853	852	906	488	(4)
2009	661	794	828	1,465	(4)
2010	1,374	707	961	670	(4)
2011	888	634	817	992	(4)
2012	1,037	1,021	778	870	(4)
2013	1,231	1,225	(NA)	1,104	(4)
2014 ³	1,243	1,064	1,159	797	(4)
	Screenings				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	21	28	.....	40	.....
2006	198	162	.....	84	.....
2007	90	(4)	.....	81	.....
2008	195	163	145	206	.....
2009	42	64	61	3	.....
2010	52	20	34	93	.....
2011	110	91	153	75	.....
2012	192	82	145	51	.....
2013	136	271	(NA)	153	.....
2014 ³	96	118	72	92	.....
	Brewers				
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2005	123	89	.....	152	(4)
2006	320	299	.....	297	175
2007	163	(4)	.....	150	(4)
2008	533	239	379	249	(4)
2009	437	527	704	211	(4)
2010	662	252	247	247	(4)
2011	799	647	673	786	(4)
2012	710	551	532	573	(4)
2013	1,241	1,189	(NA)	384	(4)
2014 ³	575	651	589	747	(4)

(NA) Not available. ¹ Estimates began in 2008. ² California only. ³ Preliminary. ⁴ Not published to avoid disclosing individual operations. ⁵ Screenings included in second heads in California.
NASS, Crops Branch, (202) 720-2127.

Table 1-30.—Rice, rough: Support operations, United States, 2004–2013

Marketing year beginning August 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
				Million cwt	Percent		
	Dollars	Dollars	Dollars	Million cwt	Percent	Million cwt	Million cwt
2004/2005 ...	2.35/0.82	6.50	10.50	147.3	63.4	0.8	0.0
2005/2006 ...	2.35/0.50	6.50	10.50	138.3	61.9	0.1	0.0
2006/2007 ...	2.35/0.00	6.50	10.50	92.6	47.8	0.0	0.0
2007/2008 ...	2.35/0.00	6.50	10.50	84.7	42.9	0.0	0.0
2008/2009 ...	2.35/0.00	6.50	10.50	72.4	35.5	0.0	0.0
2009/2010 ...	2.35/0.00	6.50	10.50	67.6	30.7	0.0	0.0
2010/2011 ...	2.35/0.00	6.50	10.50	86.5	35.5	0.0	0.0
2011/2012 ...	2.35/0.00	6.50	10.50	65.8	35.5	0.0	0.0
2012/2013 ...	2.35/0.00	6.50	10.50	65.9	33.0	0.0	0.0
2013/2014 ...	2.35/0.00	6.50	10.50	36.0	18.9	0.0	0.0

¹ Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate and a 20 percent reduction in their direct payment rate (not calculated in this table). ³ Target prices were reestablished under the 2002 Act for the Counter-cyclical program.
FSA, Food Grains, (202) 720-5653.

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2011–2013¹

Country of destination	Year		
	2011	2012	2013 ²
	Metric tons	Metric tons	Metric tons
Mexico	908,700	848,521	862,461
Haiti	293,457	360,760	324,082
Japan	376,072	342,145	295,860
Venezuela	53,468	226,510	295,644
Canada	232,427	232,844	249,415
Korea, South	163,354	71,911	159,378
Turkey	96,648	152,498	141,248
Saudi Arabia	141,554	114,873	136,734
Iran	0	3,060	125,686
Honduras	155,343	141,259	114,504
Colombia	4,820	97,299	108,538
Ghana	98,255	109,285	103,331
Libya	169,051	33,314	100,980
Jordan	72,716	103,759	87,323
El Salvador	96,252	83,759	73,477
Guatemala	78,151	90,642	67,504
Taiwan	23,634	74,769	66,151
Costa Rica	68,341	95,363	64,688
Iraq	41,109	0	39,957
Pakistan	37,593	52,040	39,544
Panama	61,447	95,586	35,152
United Kingdom	51,505	33,588	26,180
Hong Kong	1,433	6,668	24,347
Israel(*)	23,194	21,711	20,256
Australia(*)	12,303	13,968	13,284
Dominican Republic	17,329	7,843	12,953
Singapore	8,322	9,410	12,017
Liberia	62,421	46,157	11,446
Bahamas, The	8,263	8,599	8,932
Rest of World	351,481	311,437	153,240
World Total ³	3,708,644	3,789,577	3,774,311

¹ Year beginning Jan 1. ² 2013 data does not reflect 13 month changes. ³ Includes countries not shown. (*) Denotes a country that is a summarization of its component countries.
FAS, Grain and Feed Division, (202) 720-6219. www.fas.usda.gov/grain/default.html.

Table 1-32.—International Rice, milled: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14	2011/12	2012/13	2013/14
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Bangladesh	11,720	11,650	11,770	4.31	4.35	4.41	33,700	33,820	34,590
Brazil	2,427	2,390	2,420	4.78	4.92	5.04	7,888	7,990	8,300
Burma	7,030	7,040	7,050	2.55	2.60	2.65	11,473	11,715	11,957
China	30,057	30,137	30,430	6.69	6.78	6.68	140,700	143,000	142,300
India	44,100	42,410	43,500	3.58	3.72	3.62	105,310	105,240	105,000
Indonesia	12,160	12,190	12,050	4.73	4.72	4.88	36,500	36,550	37,355
Japan	1,576	1,581	1,599	6.66	6.74	6.73	7,646	7,756	7,832
Philippines	4,579	4,698	4,670	3.71	3.86	3.96	10,710	11,428	11,640
Thailand	11,000	10,837	10,900	2.82	2.82	2.85	20,460	20,200	20,500
Vietnam	7,740	7,862	7,800	5.61	5.64	5.68	27,152	27,700	27,700
Others	26,533	26,303	27,422	2.23	2.27	2.24	59,068	59,730	61,469
Total Foreign	158,922	157,098	159,611	2.90	2.96	2.94	460,607	465,129	468,643
United States	1,059	1,084	999	7.92	8.35	8.62	5,866	6,336	6,115
Total	159,981	158,182	160,610	4.35	4.44	4.41	466,473	471,465	474,758

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and and distribution statistics from foreign governments.

Table 1-33.—Rice, milled equivalent: International trade, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	593	575	650
Brazil	953	700	950
Burma	1,357	1,163	1,300
Cambodia	800	975	1,000
Egypt	600	850	850
India	10,376	10,900	10,000
Pakistan	3,456	3,500	3,400
Thailand	6,945	6,700	8,500
Uruguay	971	875	900
Vietnam	7,717	6,800	7,500
Others	2,818	2,626	2,657
Total Foreign	36,586	35,664	37,707
United States	3,199	3,400	3,221
Total	39,785	39,064	40,928
Principle importing countries:			
China	1,790	3,100	3,400
Cote d'Ivoire	1,400	1,300	1,250
European Union	1,301	1,394	1,350
Indonesia	1,960	650	1,500
Iran	1,500	1,900	1,650
Iraq	1,241	1,411	1,350
Nigeria	3,200	2,900	3,000
Philippines	1,200	1,400	1,400
Saudi Arabia	1,193	1,225	1,250
Senegal	1,150	1,150	1,150
Others	19,042	19,065	20,051
Total Foreign	34,977	35,495	37,351
United States	615	669	667
Total	35,592	36,164	38,018

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-34.—Food grains: Average price, selected markets and grades, 2005–2013¹

Calendar year ²	Kansas City			Minneapolis (rail)			Portland Wheat No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter (truck)
	Wheat, No. 1 Hard Winter, Ordinary Protein (rail)	Wheat, No. 1 Hard Winter, 13% protein (rail)	Wheat, No. 2 Soft Red Winter (rail)	Wheat, No. 1 Hard Amber Durum (milling) (rail)	Wheat, No. 1 Dark Northern Spring (rail), 14% protein	Rye, No. 2, 20 day delivery (truck)		
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
2005	4.10	4.17	3.92	.....	4.89	3.63	3.72	3.06
2006	5.11	5.21	4.27	(NA)	5.19	3.25	4.07	3.47
2007	6.85	7.06	6.27	11.33	7.01	6.24	7.29	5.96
2008	8.92	9.82	7.72	23.25	11.16	7.12	7.93	6.32
2009	5.80	6.29	5.06	.....	7.21	4.35	5.28	5.55
2010	5.90	6.58	6.03	8.75	7.79	4.58	5.45	5.36
2011	8.44	9.17	7.87	.....	11.36	.....	7.08	7.49
2012	8.47	8.96	7.25	.....	9.69	.....	7.74	7.56
2013	7.22	8.60	6.67	(NA)	8.08	(NA)	7.67	6.97

Calendar year ²	Chicago Wheat, No. 2 Soft Red Winter (rail)	Denver Wheat, No. 1 Hard Winter (truck red)	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice
			Medium	Long	Medium	Long	Long
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
2005	3.01	3.37	16.55	14.22	15.94	14.32	16.53
2006	3.58	4.47	22.50	71.46	21.56	17.82	19.38
2007	5.85	6.05	23.44	19.28	22.81	19.50	21.58
2008	6.75	7.85	36.49	34.97	38.85	35.93	36.41
2009	4.43	5.04	39.56	24.91	40.57	26.46	27.88
2010	5.36	5.00	30.80	23.12	29.68	23.91	26.46
2011	6.83	7.36	33.47	26.20	34.99	27.10	29.25
2012	7.44	7.44	28.89	25.77	27.91	26.18	27.18
2013	6.84	7.27	30.56	28.48	28.68	28.52	29.61

¹ Simple average of daily prices. ² For wheat and rye, crop year begins in June. For rice, crop year begins in August. (NA) Not available.
AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 2004–2013

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
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>
2004 ...	80,929	73,631	160.3	11,805,581	2.06	24,377,913	6,101	17.6	107,293
2005 ...	81,779	75,117	147.9	11,112,187	2.00	22,194,287	5,930	18.0	106,486
2006 ...	78,327	70,638	149.1	10,531,123	3.04	32,083,011	6,487	16.2	105,294
2007 ...	93,527	86,520	150.7	13,073,875	4.20	54,666,959	6,060	17.5	106,229
2008 ...	85,982	78,570	153.3	12,043,203	4.06	49,104,148	5,971	18.7	111,792
2009 ...	86,382	79,490	164.4	13,067,156	3.55	46,640,936	5,605	19.3	108,221
2010 ...	88,192	81,446	152.6	12,425,330	5.18	64,529,628	5,567	19.3	107,314
2011 ...	91,936	83,879	146.8	12,313,956	6.22	76,651,242	5,935	18.4	109,091
2012 ...	97,291	87,365	123.1	10,755,111	6.89	74,155,299	7,419	15.7	116,148
2013 ...	95,365	87,451	158.1	13,828,964	4.46	61,927,548	6,281	18.8	118,296

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

Table 1-36.—Corn: Area, yield, and production, by State and United States, 2011–2013

State	Area planted for all purposes			Corn for grain								
	2011	2012	2013	Area harvested			Yield per harvested acre			Production		
				2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL ...	270	310	320	250	295	295	114	98.0	147.0	28,500	28,910	43,365
AZ ...	60	70	85	35	32	51	178	195.0	177.0	6,230	6,240	9,027
AR ...	560	710	880	520	695	870	141	178.0	186.0	73,320	123,710	161,820
CA ...	630	640	600	150	180	180	181	180.0	191.0	27,150	32,400	34,380
CO ...	1,500	1,420	1,220	1,300	1,010	980	133	133.0	131.0	172,900	134,330	128,380
CT ...	27	27	27	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
DE ...	190	185	180	182	178	174	130	135.0	166.0	23,660	24,030	28,884
FL ...	70	75	115	33	40	78	104	115.0	133.0	3,432	4,600	10,374
GA ...	345	345	510	270	310	465	159	180.0	175.0	42,930	55,800	81,375
ID ...	350	360	350	120	135	115	189	195.0	181.0	22,680	26,325	20,815
IL ...	12,600	12,800	12,000	12,350	12,250	11,800	157	105.0	178.0	1,938,950	1,286,250	2,100,400
IN ...	5,900	6,250	6,000	5,750	6,030	5,830	146	99.0	177.0	839,500	596,970	1,031,910
IA ...	14,100	14,200	13,600	13,700	13,700	13,050	172	137.0	164.0	2,356,400	1,876,900	2,140,200
KS ...	4,900	4,700	4,300	4,200	3,950	4,000	107	95.0	126.0	449,400	375,250	504,000
KY ...	1,380	1,650	1,530	1,300	1,530	1,430	139	68.0	170.0	180,700	104,040	243,100
LA ...	580	540	680	570	530	670	135	173.0	173.0	76,950	91,690	115,910
ME ...	29	30	31	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
MD ...	500	495	480	420	435	420	109	122.0	158.0	45,780	53,070	66,360
MA ...	17	16	16	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
MI ...	2,500	2,700	2,600	2,190	2,380	2,230	153	132.0	155.0	335,070	314,160	345,650
MN ...	8,100	8,750	8,600	7,700	8,330	8,140	155	165.0	159.0	1,193,500	1,374,450	1,294,260
MS ...	810	820	860	730	795	830	128	165.0	176.0	93,440	131,175	146,080
MO ...	3,300	3,600	3,350	3,050	3,300	3,200	114	75.0	136.0	347,700	247,500	435,200
MT ...	77	105	120	36	60	75	127	104.0	115.0	4,572	6,240	8,625
NE ...	9,850	10,000	9,950	9,600	9,100	9,550	160	142.0	169.0	1,536,000	1,292,200	1,613,950
NV ...	8	8	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
NH ...	15	14	14	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
NJ ...	90	95	90	81	86	80	123	118.0	139.0	9,963	10,148	11,120
IL ...	130	125	120	45	43	38	180	170.0	190.0	8,100	7,310	7,220
NY ...	1,100	1,170	1,200	620	680	690	133	134.0	137.0	82,460	91,120	94,530
NC ...	870	870	930	815	820	860	84	117.0	142.0	68,460	95,940	122,120
ND ...	2,230	3,640	3,850	2,060	3,460	3,600	105	122.0	110.0	216,300	422,120	396,000
OH ...	3,400	3,900	3,900	3,200	3,650	3,730	153	120.0	174.0	489,600	438,000	649,020
OK ...	380	360	370	190	295	310	92	110.0	145.0	17,480	32,450	44,950
OR ...	83	85	80	51	52	36	215	205.0	188.0	10,965	10,660	6,768
PA ...	1,420	1,460	1,480	960	1,000	1,090	111	131.0	146.0	106,560	131,000	159,140
RI ...	2	2	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
SC ...	360	330	350	330	310	335	65	122.0	129.0	21,450	37,820	43,215
SD ...	5,200	6,150	6,200	4,950	5,300	5,860	132	101.0	137.0	653,400	535,300	802,820
TN ...	790	1,040	890	735	960	810	131	85.0	156.0	96,285	81,600	126,360
TX ...	2,050	1,850	2,350	1,470	1,550	1,950	91	129.0	136.0	133,770	199,950	265,200
UT ...	85	92	83	30	34	31	164	167.0	170.0	4,920	5,678	5,270
VT ...	90	91	92	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
VA ...	490	510	510	340	350	360	118	103.0	154.0	40,120	36,050	55,440
WA ...	195	195	190	125	115	105	225	215.0	215.0	28,125	24,725	22,575
WV ...	48	51	53	31	35	36	114	128.0	147.0	3,534	4,480	5,292
WI ...	4,150	4,350	4,100	3,320	3,300	3,030	155	120.0	145.0	514,600	396,000	439,350
WY ...	105	105	100	70	60	67	130	142.0	127.0	9,100	8,520	8,509
US ...	91,936	97,291	95,365	83,879	87,365	87,451	146.8	123.1	158.1	12,313,956	10,755,111	13,828,964

(NA) Not available.

NASS, Crops Branch, (202) 720–2127.

Table 1-37.—Corn: Supply and disappearance, United States, 2004–2013

Year beginning September 1	Supply				Disappearance					Ending stocks Aug. '31
	Beginning stocks	Produc- tion	Imports	Total ¹	Domestic use			Exports	Total dis- appear- ance	
					Feed and residual	Food, seed, and industrial	Total			
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
2004	958	11,806	11	12,775	6,135	2,707	8,842	1,818	10,661	2,114
2005	2,114	11,112	9	13,235	6,115	3,019	9,134	2,134	11,268	1,967
2006	1,967	10,531	12	12,510	5,540	3,541	9,081	2,125	11,207	1,304
2007	1,304	13,038	20	14,362	5,858	4,442	10,300	2,437	12,737	1,624
2008	1,624	12,092	14	13,729	5,182	5,025	10,207	1,849	12,056	1,673
2009	1,673	13,067	8	14,749	5,961	5,100	11,062	1,979	13,041	1,708
2010	1,708	12,425	28	14,161	6,426	4,777	11,202	1,831	13,033	1,128
2011	1,128	12,314	29	13,471	6,421	4,520	10,941	1,541	12,482	989
2012	989	10,755	160	11,904	6,038	4,315	10,353	731	11,083	821
2013	821	13,829	36	14,686	6,501	5,036	11,537	1,917	13,454	1,232

Latest data may be preliminary or projected. ¹ Total may not add due to rounding. ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-38.—Corn: Stocks on and off farms, United States, 2005–2014

Year beginning previous December	On farms				Off farms ¹			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ²	Dec. 1	Mar. 1	Jun. 1	Sep. 1 ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2005	6,144,000	4,137,000	2,462,300	820,500	3,308,488	2,619,334	1,858,513	1,293,472
2006	6,325,000	4,055,000	2,350,500	749,500	3,489,957	2,932,328	2,011,199	1,217,661
2007	5,627,000	3,330,000	1,826,600	460,100	3,305,707	2,738,250	1,706,843	843,547
2008	6,530,000	3,780,000	1,970,900	499,950	3,748,085	3,078,722	2,057,117	1,124,200
2009	6,482,000	4,085,000	2,205,400	607,500	3,590,106	2,869,145	2,056,027	1,065,811
2010	7,405,000	4,548,000	2,131,400	485,100	3,497,460	3,145,787	2,178,671	1,222,687
2011	6,302,000	3,384,000	1,681,500	314,950	3,754,769	3,139,228	1,988,832	812,695
2012	6,175,000	3,192,000	1,482,000	313,700	3,471,823	2,831,356	1,666,204	675,327
2013	4,586,000	2,669,200	1,260,100	275,000	3,446,732	2,730,726	1,506,144	546,185
2014 ³	6,380,000	3,860,500	.....	.....	4,072,532	3,147,623	.....	.....

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Old crop only. ³ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 1-39.—Corn: Utilization for silage, by State and United States, 2011–2013

State	Silage								
	Area harvested			Yield per acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Alabama	5	7	9	9.0	12.0	17.0	45	84	153
Arizona	25	38	33	30.0	28.0	30.0	750	1,064	990
Arkansas	4	3	2	6.0	7.0	18.0	24	21	36
California	475	455	415	26.0	26.5	26.5	12,350	12,058	10,998
Colorado	105	160	100	23.0	19.0	23.0	2,415	3,040	2,300
Connecticut	22	22	23	16.0	20.0	19.0	352	440	437
Delaware	6	5	5	14.0	17.0	17.0	84	85	85
Florida	32	33	35	18.0	19.0	18.0	576	627	630
Georgia	50	30	35	19.0	21.0	20.0	950	630	700
Idaho	225	220	230	27.5	27.0	26.0	6,188	5,940	5,980
Illinois	130	220	100	21.0	11.0	19.0	2,730	2,420	1,900
Indiana	120	170	130	20.0	13.0	23.0	2,400	2,210	2,990
Iowa	200	375	390	20.5	15.0	19.0	4,100	5,625	7,410
Kansas	350	400	150	11.0	10.0	13.0	3,850	4,000	1,950
Kentucky	65	90	80	19.5	12.5	21.0	1,268	1,125	1,680
Louisiana	3	5	3	11.0	15.0	18.0	33	75	54
Maine	25	25	27	17.5	16.0	17.5	438	400	473
Maryland	60	50	55	16.0	18.0	21.0	960	900	1,155
Massachusetts	13	13	13	18.0	19.0	18.0	234	247	234
Michigan	300	300	350	18.0	15.5	17.5	5,400	4,650	6,125
Minnesota	350	350	380	18.0	18.0	16.5	6,300	6,300	6,270
Mississippi	15	10	10	11.0	14.0	16.0	165	140	160
Missouri	90	150	80	10.0	8.0	14.0	900	1,200	1,120
Montana	38	42	41	21.0	20.0	23.0	798	840	943
Nebraska	160	550	260	18.0	10.0	16.0	2,880	5,500	4,160
Nevada	8	6	6	25.0	24.0	24.0	200	144	144
New Hampshire	14	13	13	20.5	20.0	20.0	287	260	260
New Jersey	8	8	9	17.5	15.0	20.0	140	120	180
New Mexico	81	80	79	24.0	24.0	25.0	1,944	1,920	1,975
New York	470	475	500	16.0	17.0	17.0	7,520	8,075	8,500
North Carolina	35	40	45	18.0	16.0	17.0	630	640	765
North Dakota	150	150	140	15.0	12.0	12.0	2,250	1,800	1,680
Ohio	140	200	130	18.0	15.0	19.5	2,520	3,000	2,535
Oklahoma	55	30	37	6.5	15.0	21.0	358	450	777
Oregon	31	32	43	28.0	27.0	27.0	868	864	1,161
Pennsylvania	420	430	380	15.5	18.0	20.5	6,510	7,740	7,790
Rhode Island	2	2	2	16.0	20.0	20.5	32	40	41
South Carolina	14	13	10	12.0	16.0	18.0	168	208	180
South Dakota	200	600	280	15.5	8.5	13.0	3,100	5,100	3,640
Tennessee	38	50	60	17.0	13.0	19.0	646	650	1,140
Texas	220	190	220	12.0	19.0	19.0	2,640	3,610	4,180
Utah	54	56	49	25.0	22.0	23.0	1,350	1,232	1,127
Vermont	82	81	85	15.0	19.0	15.0	1,230	1,539	1,275
Virginia	130	130	125	16.5	15.0	20.0	2,145	1,950	2,500
Washington	70	80	85	27.0	25.0	27.0	1,890	2,000	2,295
West Virginia	15	15	16	15.0	16.0	19.0	225	240	304
Wisconsin	805	980	980	19.5	14.5	16.5	15,698	14,210	16,170
Wyoming	25	35	31	22.0	21.0	24.0	550	735	744
United States	5,935	7,419	6,281	18.4	15.7	18.8	109,091	116,148	118,296

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

Table 1-40.—Corn for grain: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	6.32	7.18	4.71	180,120	207,574	204,249
Arizona	6.78	7.84	5.89	42,239	48,922	53,169
Arkansas	6.27	6.81	5.12	459,716	842,465	828,518
California	6.41	6.68	5.33	174,032	216,432	183,245
Colorado	6.15	6.86	4.61	1,063,335	921,504	591,832
Delaware	6.93	7.55	4.94	163,964	181,427	142,687
Florida	6.65	7.50	4.51	22,823	34,500	46,787
Georgia	7.30	7.90	5.17	313,389	440,820	420,709
Idaho	6.96	7.10	4.91	157,853	186,908	102,202
Illinois	6.25	6.87	4.52	12,118,438	8,836,538	9,493,808
Indiana	6.31	7.23	4.47	5,297,245	4,316,093	4,612,638
Iowa	6.20	6.92	4.49	14,609,680	12,988,148	9,609,498
Kansas	6.28	7.04	4.49	2,822,232	2,641,760	2,262,960
Kentucky	6.30	6.96	4.67	1,138,410	724,118	1,135,277
Louisiana	6.10	6.90	5.10	469,395	632,661	591,141
Maryland	6.70	7.30	4.84	306,726	387,411	321,182
Michigan	6.14	6.69	4.18	2,057,330	2,101,730	1,444,817
Minnesota	6.09	6.67	4.30	7,268,415	9,167,582	5,565,318
Mississippi	6.23	6.94	5.05	582,131	910,355	737,704
Missouri	6.40	7.34	4.57	2,225,280	1,816,650	1,988,864
Montana	6.47	7.21	4.27	29,581	44,990	36,829
Nebraska	6.11	6.85	4.47	9,384,960	8,851,570	7,214,357
New Jersey	6.80	7.40	4.66	67,748	75,095	51,819
New Mexico	6.35	7.30	5.18	51,435	53,363	37,400
New York	6.90	6.78	4.52	568,974	617,794	427,276
North Carolina	7.04	7.48	4.96	481,958	717,631	605,715
North Dakota	5.81	6.46	3.91	1,256,703	2,726,895	1,548,360
Ohio	6.44	7.09	4.41	3,153,024	3,105,420	2,862,178
Oklahoma	6.22	7.04	5.09	108,726	228,448	228,796
Oregon	6.95	6.96	5.44	76,207	74,194	36,818
Pennsylvania	7.05	7.21	4.47	751,248	944,510	711,356
South Carolina	6.60	7.50	4.67	141,570	283,650	201,814
South Dakota	6.03	6.72	4.05	3,940,002	3,597,216	3,251,421
Tennessee	6.56	7.28	4.87	631,630	594,048	615,373
Texas	6.61	7.12	5.14	884,220	1,423,644	1,363,128
Utah	6.97	7.59	5.47	34,292	43,096	28,827
Virginia	6.58	7.30	4.80	263,990	263,165	266,112
Washington	6.22	6.69	5.29	174,938	165,410	119,422
West Virginia	6.50	7.20	4.70	22,971	32,256	24,872
Wisconsin	6.02	6.69	4.38	3,097,892	2,649,240	1,924,353
Wyoming	6.20	7.05	4.08	56,420	60,066	34,717
United States	6.22	6.89	4.46	76,651,242	74,155,299	61,927,548

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

Table 1-41.—International Corn: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/2012	2012/2013	2013/2014
	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
Argentina	3,600	4,000	3,300	5.83	6.63	7.27	21,000	26,500	24,000
Brazil	15,200	15,800	14,700	4.80	5.13	4.76	73,000	81,000	70,000
Canada	1,272	1,418	1,480	8.93	9.21	9.59	11,359	13,060	14,200
China	33,540	35,030	36,100	5.75	5.87	6.03	192,780	205,614	217,730
European Union	9,103	9,703	9,765	7.48	6.07	6.64	68,118	58,855	64,885
India	8,800	8,910	9,500	2.47	2.50	2.42	21,760	22,260	23,000
Russia	6,070	6,896	6,760	3.09	3.13	3.21	18,726	21,591	21,700
Nigeria	1,604	1,937	2,120	4.34	4.24	5.04	6,962	8,213	10,682
South Africa	3,142	3,238	3,200	4.06	3.82	4.06	12,759	12,365	13,000
Ukraine	3,544	4,370	4,825	6.44	4.79	6.40	22,838	20,922	30,900
Others	51,601	50,031	49,524	2.38	2.38	2.50	122,736	119,207	123,704
Total Foreign ...	137,476	141,333	141,274	4.16	4.17	4.34	572,038	589,587	613,801
United States ...	33,989	35,360	35,478	9.24	7.74	9.97	313,949	273,832	353,715
Total	171,465	176,693	176,752	5.17	4.89	5.47	885,987	863,419	967,516

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-42.—Corn: International trade, 2011–2013

Country	2011	2012	2013
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
Principle exporting countries:			
Argentina	17,146	18,500	16,000
Brazil	24,337	25,000	20,000
Canada	493	1,752	1,500
European Union	3,287	2,193	2,000
India	4,569	4,691	3,000
Paraguay	2,477	2,826	1,800
Russia	2,027	1,917	3,000
Serbia	2,331	601	1,600
South Africa	1,812	1,900	2,000
Ukraine	15,157	12,726	18,500
Others	4,157	3,773	3,850
Total Foreign	77,793	75,879	73,250
United States	39,182	18,579	40,642
Total	116,975	94,458	113,892
Principle importing countries:			
China	5,231	2,702	5,000
Colombia	3,209	3,264	3,900
Egypt	7,154	5,059	6,200
European Union	6,113	11,351	11,000
Iran	4,000	3,500	4,100
Japan	14,892	14,412	15,500
Korea South	7,636	8,174	9,500
Malaysia	3,309	3,048	3,200
Mexico	11,172	5,676	11,500
Taiwan	4,341	4,300	4,300
Others	32,112	33,001	35,950
Total Foreign	99,169	94,487	110,150
United States	746	4,125	889
Total	99,915	98,612	111,039

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-43.—Corn: Support operations, United States, 2003–2013

Marketing year beginning September 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production ⁴		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
2003/2004	0.28/0.00	1.98	2.60	1,327	13.2	1	0
2004/2005	0.28/0.29	1.95	2.63	1,366	11.6	25	0.2
2005/2006	0.28/0.35	1.95	2.63	1,064	9.6	2	1.5
2006/2007	0.28/0.00	1.95	2.63	1,108	10.5	0	0
2007/2008	0.28/0.00	1.95	2.63	1,218	9.3	0	0
2008/2009	0.28/0.00	1.95	2.63	1,074	8.9	0	0
2009/2010	0.28/0.00	1.95	2.63	934	7.1	0	0
2010/2011	0.28/0.00	1.95	2.63	801	6.4	0	0
2011/2012	0.28/0.00	1.95	2.63	574	4.6	0	0
2012/2013	0.28/0.00	1.95	2.63	368	3.4	0	0
2013/2014	0.28/0.00	1.95	2.63	460	3.3	0	0

¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. ³Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. ⁴Percentage of production is on a grain basis. ⁵Acquisitions as of September 30, 2014. FSA, Feed Grains, (202) 720-7787.

Table 1-44.—Corn: United States exports, specified by country of destination, 2011–2013¹

Country of destination	2011	2012	2013 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan	12,908,304	10,012,409	6,574,428
Mexico	8,596,943	8,475,746	6,537,683
China	2,727,730	4,365,752	3,661,645
Venezuela	832,521	1,389,869	1,123,140
Korea, South	5,946,476	2,002,993	1,001,651
Colombia	541,390	233,835	748,958
Taiwan	2,668,706	1,003,113	667,537
Canada	963,269	596,119	452,450
Guatemala	694,813	446,164	376,004
Saudi Arabia	620,630	313,526	344,709
Peru	39,300	185	253,682
El Salvador	547,842	218,988	242,783
Honduras	462,012	284,226	239,122
Panama	311,203	56,083	238,516
Jamaica	259,969	263,552	237,725
Costa Rica	672,478	394,571	217,883
Cuba	449,952	485,340	185,008
Vietnam	2,440	894	125,659
Egypt	2,326,046	206,857	118,655
Dominican Republic	712,000	146,838	104,803
Trinidad and Tobago	70,563	76,655	91,590
Spain	266,085	776	68,842
Nicaragua	151,854	105,719	48,720
Chile	0	648	35,239
Indonesia	397,483	20,298	31,815
Barbados	28,748	25,067	31,307
Guyana	41,253	32,774	20,318
Hong Kong	22,592	18,572	17,143
Philippines	2,896	17,212	13,730
Haiti	47	4,294	13,000
Other World Total	2,358,945	159,470	41,304
World Total	45,624,490	31,358,545	23,865,049

¹Compiled from U.S. Census data. Excludes seed, popcorn. ²2013 data does not reflect 13 month changes. (*) Denotes a country that is a summarization of its component countries. FAS, Office of Global Analysis, (202) 720-6301.

Table 1-45.—Oats: Area, yield, production, and value, United States, 2004–2013

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
2004	4,085	1,787	64.7	115,695	1.48	178,327
2005	4,246	1,823	63.0	114,859	1.63	195,166
2006	4,166	1,564	59.8	93,522	1.87	180,899
2007	3,763	1,504	60.1	90,430	2.63	247,644
2008	3,260	1,414	63.7	90,051	3.15	273,843
2009	3,349	1,340	67.9	91,043	2.02	200,997
2010	3,113	1,267	64.6	81,856	2.52	218,536
2011	2,349	875	57.3	50,126	3.49	175,523
2012	2,700	1,005	61.2	61,486	3.89	243,018
2013	2,980	1,009	64.1	64,642	3.75	239,807

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. NASS, Crops Branch, (202) 720-2127.

Table 1-46.—Oats: Stocks on and off farms, United States, 2004–2013

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
2004	74,300	60,400	43,500	25,350	41,458	44,513	38,946	32,592
2005	71,700	60,100	42,200	25,190	41,803	35,617	32,673	27,376
2006	60,800	53,000	33,900	18,400	39,284	45,889	37,158	32,198
2007	53,650	43,100	31,000	16,100	34,710	51,331	47,988	50,674
2008	52,800	42,600	30,200	17,480	66,296	72,322	65,250	66,619
2009	54,500	43,000	30,900	17,600	73,875	67,629	67,091	62,716
2010	45,850	34,100	26,950	14,580	70,722	66,911	59,361	53,049
2011	30,300	24,600	19,550	11,070	47,391	54,244	55,044	43,869
2012	34,100	26,100	18,900	11,380	50,872	47,051	33,726	24,957
2013	37,150	25,650	19,800	9,710	26,339	22,394	15,323	15,029

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. NASS, Crops Branch, (202) 720-2127.

Table 1-47.—Oats: Supply and disappearance, United States, 2004–2013

Year beginning June 1	Supply				Disappearance					Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	
					Feed and residual	Food, seed and industrial	Total			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2004	65	116	90	271	136	74	210	3	213	58
2005	58	115	91	264	136	74	209	2	211	53
2006	53	94	106	252	125	74	199	3	202	51
2007	51	90	123	264	120	74	195	3	198	67
2008	67	89	115	270	108	75	183	3	186	84
2009	84	91	95	270	113	74	188	3	190	80
2010	80	82	85	247	103	74	177	3	180	68
2011	68	50	94	212	78	76	154	2	157	55
2012	55	61	93	209	96	76	172	1	173	36
2013	36	65	97	198	97	75	172	2	173	25

Latest data may be preliminary or projected. Totals may not add due to rounding. ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-48.—Oats: Support operations, United States, 2003–2013

Marketing Year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production ⁴		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
2003/2004	0.02/0.00	1.35	1.40	5.2	3.6	0.4	0.0
2004/2005	0.02/0.00	1.33	1.44	3.3	2.9	0.1	0.0
2005/2006	0.02/0.00	1.33	1.44	3.0	2.6	0.0	0.0
2006/2007	0.02/0.00	1.33	1.44	1.7	1.8	0.0	0.0
2007/2008	0.02/0.00	1.33	1.44	1.2	1.3	0.0	0.0
2008/2009	0.02/0.00	1.33	1.44	1.1	1.3	0.0	0.0
2009/2010	0.02/0.00	1.33	1.44	1.1	1.2	0.0	0.0
2010/2011	0.02/0.00	1.39	1.79	0.7	0.9	0.0	0.0
2011/2012	0.02/0.00	1.39	1.79	0.2	0.4	0.0	0.0
2012/2013	0.02/0.00	1.39	1.79	0.3	0.5	0.0	0.0
2013/2014	0.02/0.00	1.39	1.79	0.3	0.5	0.0	0.0

¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. ³Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. ⁴Percentage of production is on a grain basis. ⁵Acquisitions as of September 30, 2014. FSA, Feed Grains, (202) 720-7787.

Table 1-49.—Oats: Area, yield, and production, by State and United States, 2011–2013

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	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
Alabama	40	60	60	15	15	20	60.0	55.0	60.0	900	825	1,200
Arkansas	15	12	11	10	7	7	90.0	80.0	73.0	900	560	511
California	180	180	150	15	20	15	100.0	90.0	80.0	1,500	1,800	1,200
Colorado	40	55	55	10	6	12	70.0	70.0	65.0	700	420	780
Georgia	45	60	50	20	20	18	62.0	53.0	60.0	1,240	1,060	1,080
Idaho	60	60	70	10	10	15	70.0	65.0	73.0	700	650	1,095
Illinois	30	30	40	20	15	25	68.0	76.0	69.0	1,360	1,140	1,725
Indiana	15	15	20	8	5	10	61.0	70.0	71.0	488	350	710
Iowa	120	130	220	50	58	60	64.0	65.0	66.0	3,200	3,770	3,960
Kansas	55	105	100	20	30	20	38.0	33.0	42.0	760	990	840
Maine	28	29	28	26	28	26	45.0	65.0	67.0	1,170	1,820	1,742
Michigan	40	50	50	25	35	30	64.0	60.0	62.0	1,600	2,100	1,860
Minnesota	180	190	240	110	135	105	54.0	62.0	57.0	5,940	8,370	5,985
Missouri	15	20	30	8	8	14	49.0	52.0	53.0	392	416	742
Montana	40	45	50	18	18	22	50.0	45.0	54.0	900	810	1,188
Nebraska	60	75	150	15	18	25	63.0	57.0	65.0	945	1,026	1,625
New York	45	70	75	30	50	46	50.0	65.0	67.0	1,500	3,250	3,082
North Carolina ...	45	40	35	21	13	13	80.0	75.0	70.0	1,680	975	910
North Dakota	170	200	225	80	105	135	52.0	62.0	62.0	4,160	6,510	8,370
Ohio	40	70	50	31	46	25	54.0	56.0	63.0	1,674	2,576	1,575
Oklahoma	30	75	60	5	7	7	40.0	45.0	38.0	200	315	266
Oregon	35	35	30	11	19	13	100.0	95.0	100.0	1,100	1,805	1,300
Pennsylvania	90	100	95	60	65	50	46.0	61.0	62.0	2,760	3,965	3,100
South Carolina ...	22	28	20	12	13	9	60.0	54.0	59.0	720	702	531
South Dakota	115	160	260	70	45	120	56.0	68.0	77.0	3,920	3,060	9,240
Texas	500	500	450	40	65	40	35.0	49.0	46.0	1,400	3,185	1,840
Utah	33	30	40	3	3	5	81.0	76.0	62.0	243	228	310
Virginia	11	11	10	3	4	2	65.0	75.0	70.0	195	300	140
Washington	10	15	20	3	6	5	59.0	82.0	68.0	177	492	340
Wisconsin	210	220	255	115	130	105	62.0	60.0	65.0	7,130	7,800	6,825
Wyoming	30	30	31	11	6	10	52.0	36.0	57.0	572	216	570
United States	2,349	2,700	2,980	875	1,005	1,009	57.3	61.2	64.1	50,126	61,486	64,642

¹Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. NASS, Crops Branch, (202) 720-2127.

Table 1-50.—Oats: Marketing year average price and value of production, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	2.45	3.35	3.90	2,205	2,764	4,680
Arkansas	3.00	3.60	3.40	2,700	2,016	1,737
California	3.80	4.15	3.38	5,700	7,470	4,056
Colorado	4.59	4.22	4.91	3,213	1,772	3,830
Georgia	2.60	3.50	3.80	3,224	3,710	4,104
Idaho	2.94	3.30	3.80	2,058	2,145	4,161
Illinois	4.07	4.39	4.07	5,535	5,005	7,021
Indiana	4.25	4.39	4.25	2,074	1,537	3,018
Iowa	3.33	4.04	3.93	10,656	15,231	15,563
Kansas	3.83	4.40	4.25	2,911	4,356	3,570
Maine	2.40	3.00	2.45	2,808	5,460	4,432
Michigan	3.58	4.02	3.68	5,728	8,442	6,845
Minnesota	3.22	3.67	3.78	19,127	30,718	22,623
Missouri	3.84	4.15	3.85	1,505	1,726	2,857
Montana	3.04	3.74	2.87	2,736	3,029	3,410
Nebraska	3.76	4.21	4.18	3,553	4,319	6,793
New York	4.07	3.71	3.60	6,105	12,058	11,095
North Carolina	3.45	3.75	3.30	5,796	3,656	3,003
North Dakota	3.03	3.36	3.14	12,605	21,874	26,282
Ohio	4.30	4.71	3.75	7,198	12,133	5,906
Oklahoma	4.80	5.10	3.80	960	1,607	1,011
Oregon	2.70	3.89	4.61	2,970	7,021	5,993
Pennsylvania	4.30	4.20	3.91	11,868	16,653	12,121
South Carolina	2.90	3.50	3.60	2,088	2,457	1,912
South Dakota	3.55	3.96	3.67	13,916	12,118	33,911
Texas	5.70	5.94	3.63	7,980	18,919	6,679
Utah	4.35	4.40	4.42	1,057	1,003	1,370
Virginia	3.23	3.50	3.10	630	1,050	434
Washington	3.15	3.50	4.00	558	1,722	1,360
Wisconsin	3.39	3.85	4.07	24,171	30,030	27,778
Wyoming	3.30	4.71	3.95	1,888	1,017	2,252
United States	3.49	3.89	3.75	175,523	243,018	239,807

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

Table 1-51.—International Oats: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	220	260	215	1.57	1.91	2.07	345	496	445
Australia	731	669	750	1.73	1.67	1.67	1,262	1,115	1,250
Belarus	166	200	160	2.70	3.00	2.81	448	600	450
Brazil	153	169	170	2.31	2.14	2.24	354	361	380
Canada	1,084	985	1,110	2.91	2.85	3.50	3,158	2,812	3,890
Chile	101	127	110	4.47	5.35	5.41	451	680	595
China	200	200	200	3.00	3.00	2.90	600	600	580
European Union	2,696	2,679	2,728	2.94	2.99	3.13	7,927	7,999	8,532
Russia	2,930	2,856	3,000	1.82	1.41	1.64	5,332	4,027	4,921
Ukraine	280	301	241	1.81	2.09	1.94	506	630	467
Others	1,344	1,327	1,404	0.91	0.86	0.90	1,219	1,142	1,268
Total Foreign	9,905	9,773	10,088	2.18	2.09	2.26	21,602	20,462	22,778
United States	380	423	417	2.05	2.20	2.29	779	929	956
Total	10,285	10,196	10,505	2.18	2.10	2.26	22,381	21,391	23,734

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution, supply, and and distribution statistics from foreign governments.

Table 1-52. Oats: International trade, 2011–2013

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina	14	2	5
Australia	174	225	200
Brazil	3	5	5
Canada	1,738	1,609	1,400
Chile	141	66	100
European Union	167	106	250
Kazakhstan	4	4	5
Russia	14	9	10
Ukraine	1	1	5
Others			
Total Foreign	2,256	2,027	1,980
United States	35	19	29
Total	2,291	2,046	2,009
Principle importing countries:			
Algeria	8	9	10
Bosnia and Herzegovina	3	5	5
Canada	13	9	10
China	68	87	75
Ecuador	17	15	15
Japan	54	51	60
Mexico	132	109	100
Norway	41	42	40
South Africa	11	11	25
Switzerland	52	41	50
Others	33	18	20
Total Foreign	432	397	410
United States	1,621	1,600	1,637
Total	2,053	1,997	2,047

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-53.—Barley: Area, yield, production, and value, United States, 2004–2013

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
2004	4,527	4,021	69.6	279,743	2.48	698,184
2005	3,875	3,269	64.8	211,896	2.53	527,633
2006	3,452	2,951	61.1	180,165	2.85	498,691
2007	4,018	3,502	60.0	210,110	4.02	834,954
2008	4,239	3,775	63.3	239,072	5.37	1,253,452
2009	3,568	3,114	72.8	226,603	4.66	968,676
2010	2,872	2,465	73.1	180,241	3.86	691,573
2011	2,564	2,241	69.1	154,788	5.35	808,741
2012	3,660	3,274	66.9	218,990	6.43	1,371,381
2013	3,528	3,040	71.3	216,745	6.06	1,265,798

¹ Barley sown for all purposes, including barley sown in the preceding fall. NASS, Crops Branch, (202) 720-2127.

Table 1-54.—Barley: Stocks on and off farms, United States, 2004–2013

Year beginning September	On farms				Off farms ¹			
	Sep. 1	Dec. 1	Mar. 1	June 1	Sep. 1	Dec. 1	Mar. 1	June 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2004	175,300	130,700	79,680	41,100	114,777	115,276	111,001	87,317
2005	137,400	103,650	68,400	30,770	117,511	104,335	98,354	77,161
2006	112,850	83,650	38,310	14,580	99,939	89,171	78,756	54,300
2007	105,600	62,050	28,270	9,950	83,095	73,728	82,154	58,273
2008	127,750	77,050	44,310	27,010	81,669	95,766	84,791	61,723
2009	154,050	114,630	67,370	40,440	85,414	91,759	89,985	75,059
2010	125,070	91,660	57,700	26,040	98,818	88,720	80,424	63,311
2011	93,050	55,320	26,480	9,670	82,007	82,999	67,248	50,317
2012	112,550	72,580	35,180	15,840	85,226	85,473	81,897	64,557
2013	105,620	81,340	43,830	19,110	90,470	88,063	77,734	63,145

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. NASS, Crops Branch, (202) 720-2127.

Table 1-55.—Barley: Supply and disappearance, United States, 2004–2013

Year beginning June 1	Supply				Disappearance					Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	
					Feed and residual	Food, seed, and industrial	Total			Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2004	120	280	12	412	103	158	261	23	284	128
2005	128	212	5	346	48	162	210	28	238	108
2006	108	180	12	300	49	162	211	20	231	69
2007	69	210	29	308	30	169	199	41	240	68
2008	68	240	29	337	67	169	236	13	249	89
2009	89	227	17	332	47	164	211	6	216	115
2010	115	180	9	305	50	159	208	8	216	89
2011	89	155	16	261	37	155	192	9	200	60
2012	60	219	23	302	66	147	213	9	222	80
2013	80	217	19	316	65	155	219	14	234	82

Includes quantity under loan and farmer-owned reserve. Latest data may be preliminary or projected. Totals may not add due to independent rounding. ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-56.—Barley: Area, yield, and production, by State and United States, 2011–2013

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	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	65	48	75	64	47	69	125.0	105.0	118.0	8,000	4,935	8,142
CA	100	120	95	75	80	42	63.0	55.0	75.0	4,725	4,400	3,150
CO	66	58	63	63	55	58	126.0	122.0	133.0	7,938	6,710	7,714
DE	35	38	43	32	34	33	88.0	84.0	78.0	2,816	2,856	2,574
ID	520	620	650	500	600	620	93.0	90.0	93.0	46,500	54,000	57,660
KS	9	10	17	6	7	11	29.0	58.0	47.0	174	406	517
ME	16	17	20	14	16	17	35.0	60.0	53.0	490	960	901
MD	50	60	75	36	40	52	80.0	82.0	85.0	2,880	3,280	4,420
MI	10	11	10	6	9	9	48.0	48.0	52.0	288	432	468
MN	70	120	90	60	110	75	51.0	57.0	69.0	3,060	6,270	5,175
MT	700	900	990	620	790	830	48.0	51.0	52.0	29,760	40,290	43,160
NY	10	10	11	9	8	8	46.0	46.0	52.0	414	368	416
NC	22	23	19	14	17	14	81.0	61.0	67.0	1,134	1,037	938
ND	400	1,060	760	350	1,010	720	47.0	60.0	64.0	16,450	60,600	46,080
OR	38	56	63	32	53	50	75.0	72.0	70.0	2,400	3,816	3,500
PA	65	65	75	55	53	60	65.0	68.0	68.0	3,575	3,604	4,080
SD	25	34	37	16	22	19	33.0	35.0	54.0	528	770	1,026
UT	35	44	40	22	26	30	81.0	78.0	78.0	1,782	2,028	2,340
VA	90	63	72	70	35	44	88.0	82.0	82.0	6,160	2,870	3,608
WA	125	185	205	115	175	195	74.0	71.0	72.0	8,510	12,425	14,040
WI	33	33	33	15	18	16	47.0	44.0	49.0	705	792	784
WY	80	85	85	67	69	68	97.0	89.0	89.0	6,499	6,141	6,052
US	2,564	3,660	3,528	2,241	3,274	3,040	69.1	66.9	71.3	154,788	218,990	216,745

¹ Includes area planted in the preceding fall. NASS, Crops Branch, (202) 720–2127.

Table 1-57.—Barley: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Arizona	4.86	5.78	5.13	38,880	28,524	41,768
California	5.74	5.97	5.81	27,122	26,268	18,302
Colorado	5.23	6.72	5.73	41,516	45,091	44,201
Delaware	3.95	5.00	4.75	11,123	14,280	12,227
Idaho	5.63	6.53	6.42	261,795	352,620	370,177
Kansas	5.20	6.00	4.52	905	2,436	2,337
Maine	3.70	4.25	4.15	1,813	4,080	3,739
Maryland	4.15	4.59	4.13	11,952	15,055	18,255
Michigan	3.50	5.00	4.75	1,008	2,160	2,223
Minnesota	5.01	6.38	6.22	15,331	40,003	32,189
Montana	5.27	6.41	6.32	156,835	258,259	272,771
New York	5.60	5.45	4.61	2,318	2,006	1,918
North Carolina	4.10	4.10	4.00	4,649	4,252	3,752
North Dakota	5.42	6.56	6.09	89,159	397,536	280,627
Oregon	4.67	6.07	4.02	11,208	23,163	14,070
Pennsylvania	4.79	4.28	3.89	17,124	15,425	15,871
South Dakota	5.44	5.54	4.25	2,872	4,266	4,361
Utah	5.53	5.87	4.17	9,854	11,904	9,758
Virginia	4.28	3.88	3.80	26,365	11,136	13,710
Washington	4.85	5.53	4.12	41,274	68,710	57,845
Wisconsin	4.55	5.65	6.49	3,208	4,475	5,088
Wyoming	4.99	6.47	6.71	32,430	39,732	46,609
United States	5.35	6.43	6.06	808,741	1,371,381	1,265,798

NASS, Crops Branch, (202) 720–2127.

Table 1-58.—International Barley: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	1,160	1,500	1,270	3.88	3.33	3.74	4,500	5,000	4,750
Australia	3,718	3,622	4,000	2.21	2.06	2.40	8,221	7,466	9,600
Canada	2,402	2,751	2,650	3.29	2.91	3.87	7,892	8,012	10,250
European Union	11,949	12,528	12,394	4.34	4.37	4.82	51,883	54,799	59,711
Iran	1,600	1,675	1,575	1.81	2.03	2.03	2,900	3,400	3,200
Kazakhstan	1,515	1,600	1,837	1.71	0.94	1.38	2,593	1,500	2,539
Morocco	2,025	1,893	1,690	1.16	0.63	1.60	2,340	1,200	2,700
Russia	7,695	7,631	8,000	2.20	1.83	1.92	16,938	13,952	15,357
Turkey	3,200	3,300	3,330	2.19	1.67	2.19	7,000	5,500	7,300
Ukraine	3,684	3,293	3,233	2.47	2.11	2.34	9,098	6,935	7,561
Others	9,666	9,460	9,572	1.80	1.90	1.88	17,444	18,010	17,952
Total Foreign	48,614	49,253	49,551	2.69	2.55	2.84	130,809	125,774	140,920
United States	906	1,313	1,214	3.74	3.65	3.86	3,392	4,796	4,683
Total	49,520	50,566	50,765	2.71	2.58	2.87	134,201	130,570	145,603

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-59.—Barley: International trade, 2011–2013

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina	3,616	3,581	3,000
Australia	5,376	4,482	5,500
Canada	1,299	1,434	1,900
European Union	3,008	4,941	5,700
India	46	267	350
Kazakhstan	704	164	300
Russia	3,544	2,236	2,500
Turkey	103	.....	50
Ukraine	2,462	2,134	2,500
Uruguay .....	.....	100	25
Others	41	51	35
Total Foreign	20,199	19,390	21,860
United States	193	193	218
Total	20,392	19,583	22,078
Principle importing countries:			
Algeria	649	259	500
Brazil	323	359	400
China	2,541	2,184	2,800
Iran	1,200	1,600	1,000
Japan	1,257	1,356	1,300
Jordan	622	759	950
Kuwait	376	400	400
Saudi Arabia	8,700	8,500	9,500
Tunisia	193	547	600
United Arab Emirates	525	500	500
Others	3,896	3,241	3,185
Total Foreign	20,282	19,705	21,135
United States	354	507	435
Total	20,636	20,212	21,570

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-60.—Barley: Support operations, United States, 2003–2013

Marketing year beginning June 1	Income support payment rates per bushel ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production ⁴		
	Dollars	Dollars	Dollars	Million bushels	Percent	Million bushels	Million bushels
2003/2004	0.24/0.00	1.88	2.21	17.9	6.4	0.3	0.0
2004/2005	0.24/0.15	1.85	2.24	8.3	3.0	0.3	0.0
2005/2006	0.24/0.13	1.85	2.24	12.0	5.7	0.1	0.0
2006/2007	0.24/0.00	1.85	2.24	9.3	5.1	0.0	0.0
2007/2008	0.24/0.00	1.85	2.24	4.4	2.1	0.0	0.0
2008/2009	0.24/0.00	1.85	2.24	6.7	2.8	0.0	0.0
2009/2010	0.24/0.00	1.85	2.24	12.7	5.6	0.0	0.0
2010/2011	0.24/0.00	1.95	2.63	6.4	3.6	0.0	0.0
2011/2012	0.24/0.00	1.95	2.63	2.8	1.8	0.0	0.0
2012/2013	0.24/0.00	1.95	2.63	3.1	1.4	0.0	0.0
2013/2014	0.24/0.00	1.95	2.63	4.2	1.9	0.0	0.0

¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. ³Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. ⁴Percentage of production is on a grain basis. ⁵Acquisitions as of September 30, 2014. FSA, Feed Grains, (202) 720-7787.

Table 1-61.—Grains and grain products: Total and per capita civilian consumption as food, United States, 2004–2013

Calendar year ¹	Wheat			Rye		Rice (milled)	
	Total consumed ²	Per capita consumption of food products		Total consumed ²	Per capita consumption of rye flour	Total consumed ⁴	Per capita consumption
		Flour ³	Non-milled product				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million cwt.	Pounds
2004	905	135	2.4	3.3	0.5	56.6	19.4
2005	917	134	2.4	3.3	0.5	57.1	19.4
2006	938	136	2.4	3.3	0.5	60.4	20.3
2007	948	138	2.4	3.3	0.5	61.0	20.3
2008	927	137	2.4	3.3	0.5	62.2	20.5
2009	920	135	2.3	3.3	0.5	62.6	20.4
2010	928	135	2.3	3.3	0.5	63.1	20.4
2011	925	133	2.3	3.3	0.5	NA	NA
2012	952	134	2.3	3.4	0.5	NA	NA
2013 ⁹	945	135	2.3	3.4	0.3	.....	.....

Calendar year ¹	Corn					Oats		Barley		
	Total consumed ⁵	Per capita consumption of food products				Total consumed ⁶	Per capita consumption of oat food products	Total consumed ⁷	Per capita consumption of food products ⁸	
		Flour and meal	Hominy and grits	Syrup	Dextrose					Starch
	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
2003	986	18.3	7.4	76.2	3.1	4.6	62.4	4.7	6.5	0.7
2004	973	18.6	7.8	75.6	3.3	4.5	63.0	4.7	6.6	0.7
2005	989	18.8	8.1	74.5	3.2	4.5	62.9	4.6	6.7	0.7
2006	980	19.0	8.5	72.1	3.1	4.4	64.5	4.7	6.6	0.7
2007	958	19.1	8.9	70.0	3.0	4.4	66.0	4.7	6.7	0.7
2008 .....	.....	19.3	9.3	66.6	2.8	4.4	67.6	4.8	6.8	0.7
2009 .....	.....	19.3	9.3	.....	2.7	4.4	74.5	5.3	6.9	0.7
2010 .....	.....	19.3	9.3	.....	2.9	4.5	74.0	5.2	6.8	0.7
2011 .....	.....	19.9	9.6	.....	2.9	4.6	76.0	5.3	6.8	0.7
2012 .....	.....	19.8	9.5	.....	2.7	4.6	76.0	5.2	6.5	0.6

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

ERS, Market & Trade Economics Division, (202) 694-5290. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

Table 1-62.—Sorghum: Area, yield, production, and value, United States, 2004–2013

Year	Area planted for all purposes ¹	Sorghum for grain ²					Sorghum for silage		
		Area harvested	Yield per harvested acre	Production	Marketing year average price per cwt ³	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
2004 ..	7,486	6,517	69.6	453,606	3.19	843,344	352	13.6	4,782
2005 ..	6,454	5,736	68.5	392,739	3.33	736,629	311	13.6	4,224
2006 ..	6,522	4,937	56.1	276,824	5.88	883,204	347	13.3	4,612
2007 ..	7,712	6,792	73.2	497,445	7.28	1,925,312	392	13.4	5,246
2008 ..	8,404	7,312	65.1	472,342	5.72	1,641,963	412	13.9	5,710
2009 ..	6,599	5,502	69.4	382,983	5.75	1,202,331	255	14.5	3,693
2010 ..	5,369	4,806	71.9	345,625	8.96	1,616,773	272	12.5	3,412
2011 ..	5,451	3,945	54.0	214,443	10.70	1,259,635	226	10.4	2,353
2012 ..	6,259	4,995	49.6	247,742	11.30	1,606,237	353	11.9	4,196
2013 ..	8,076	6,585	59.6	392,331	7.64	1,716,927	380	14.3	5,420

¹Grain and sweet sorghum for all uses, including sirup. ²Includes both grain sorghum for grain, and sweet sorghum for grain or seed. ³Based on the reported price of grain sorghum.
NASS, Crops Branch, (202) 720-2127.

Table 1-63.—Sorghum grain: Stocks on and off farms, United States, 2005–2014

Year beginning previous Dec.	On farms				Off farms ¹			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2005	78,700	33,400	16,000	5,900	203,505	170,122	97,170	51,041
2006	55,000	26,200	12,650	5,250	235,376	166,936	102,213	60,413
2007	38,100	17,100	5,380	2,150	174,094	125,122	69,490	29,903
2008	51,400	26,100	7,000	3,550	239,850	159,808	94,019	49,200
2009	54,400	32,200	12,000	4,400	243,290	173,650	90,215	50,312
2010	48,000	23,680	10,700	4,500	202,759	151,873	77,162	36,740
2011	30,500	13,020	3,140	2,030	207,168	158,027	76,894	25,420
2012	27,850	12,800	4,120	1,160	123,101	95,266	54,405	21,792
2013	17,600	10,850	2,710	602	122,247	80,685	38,398	14,551
2014 ²	32,950	15,950	4,500	1,945	198,441	159,784	87,924	32,087

¹Includes stocks at mills, elevators, warehouses, terminals, and processors. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-64.—Sorghum: Supply and disappearance, United States, 2004–2013

Year beginning September 1	Supply			Disappearance					Ending stocks Aug. 31
	Beginning stocks	Production	Total	Domestic use			Exports	Total disappearance	
				Feed and residual	Food, seed and industrial	Total			
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2004	34	454	487	191	40	246	184	430	57
2005	57	393	450	140	55	190	194	384	66
2006	66	277	343	113	50	158	153	311	32
2007	32	497	530	165	45	200	277	477	53
2008	53	472	525	233	35	328	143	471	55
2009	55	382	436	141	90	231	164	395	41
2010	41	345	387	123	85	208	152	359	27
2011	27	213	241	69	85	154	63	218	23
2012	23	248	280	94	95	189	76	265	15
2013	15	392	408	92	70	162	212	374	34

Includes quantity under loan and farmer-owned reserve. Latest data may be preliminary or projected. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-65.—Sorghum: Area, yield, and production, by State and United States, 2011–2013

State	Area planted for all purposes			Sorghum for grain								
	2011	2012	2013	Area harvested			Yield per harvested acre			Production		
				2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Arizona	22	31	33	6	10	17	100.0	115.0	75.0	600	1,150	1,275
Arkansas	100	140	130	90	135	125	72.0	84.0	102.0	6,480	11,340	12,750
Colorado	220	245	400	140	150	240	35.0	20.0	24.0	4,900	3,000	5,760
Georgia	50	55	55	26	40	40	35.0	53.0	50.0	910	2,120	2,000
Illinois	22	30	23	20	27	20	91.0	60.0	94.0	1,820	1,620	1,880
Kansas	2,600	2,500	3,150	2,000	2,100	2,850	54.0	39.0	59.0	108,000	81,900	168,150
Louisiana	130	125	115	124	123	113	87.0	100.0	107.0	10,788	12,300	12,091
Mississippi	52	48	65	50	46	62	74.0	84.0	94.0	3,700	3,864	5,828
Missouri	40	65	70	33	55	60	72.0	58.0	82.0	2,376	3,190	4,920
Nebraska	130	120	250	90	60	145	96.0	59.0	67.0	8,640	3,540	9,715
New Mexico	95	90	125	21	19	68	64.0	42.0	34.0	1,344	798	2,312
Oklahoma	290	270	320	80	190	270	21.0	26.0	55.0	1,680	4,940	14,850
South Dakota ..	150	190	340	115	140	275	57.0	42.0	80.0	6,555	5,880	22,000
Texas	1,550	2,350	3,000	1,150	1,900	2,300	48.0	59.0	56.0	56,200	112,100	128,800
United States ..	5,451	6,259	8,076	3,945	4,995	6,585	54.0	49.6	59.6	212,993	247,742	392,331

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

Table 1-66.—Sorghum: Utilization for silage, by State and United States, 2011–2013

State	Silage								
	Area harvested			Yield per acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Arizona	15	20	15	22.0	25.0	22.0	330	500	330
Arkansas	1	2	1	10.0	9.0	17.0	10	18	17
Colorado	14	15	30	14.0	7.0	13.0	196	105	390
Georgia	17	14	10	13.0	17.0	10.0	221	238	100
Illinois	1	2	2	11.0	15.0	16.0	11	30	32
Kansas	85	75	110	7.0	7.0	14.0	595	525	1,540
Louisiana	1	1	1	11.0	13.0	14.0	11	13	14
Mississippi	1	1	2	11.0	14.0	14.0	11	14	28
Missouri	5	6	8	11.0	8.0	17.0	55	48	136
Nebraska	8	11	30	13.0	10.0	10.0	104	110	300
New Mexico	11	19	16	14.0	15.0	13.0	154	285	208
Oklahoma	12	10	10	5.0	6.0	20.0	60	60	200
South Dakota ..	15	17	25	13.0	10.0	13.0	195	170	325
Texas	40	160	120	10.0	13.0	15.0	400	2,080	1,800
United States ..	226	353	380	10.4	11.9	14.3	2,353	4,196	5,420

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

Table 1-67.—Sorghum grain: Marketing year average price and value of production, by State and United States, 2011–2013

State	Marketing year average price per cwt			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arizona	12.50	12.80	10.10	4,200	8,243	7,211
Arkansas	10.20	11.10	8.85	37,014	70,489	63,189
Colorado	10.70	12.50	7.66	29,361	21,000	24,708
Georgia	11.70	12.70	9.52	5,962	15,077	10,662
Illinois	10.50	12.00	7.42	10,702	10,886	7,812
Kansas	10.70	12.00	7.46	647,136	550,368	702,463
Louisiana	10.20	11.50	8.70	61,621	79,212	58,907
Mississippi	10.20	10.90	8.62	21,134	23,586	28,133
Missouri	11.00	12.30	8.05	14,636	21,973	22,179
Nebraska	10.50	12.10	7.38	50,803	23,987	40,150
New Mexico	10.60	13.30	5.76	7,978	5,944	7,458
Oklahoma	10.80	12.00	7.49	10,161	33,197	62,287
South Dakota	10.20	11.90	6.57	37,442	39,184	80,942
Texas	10.40	11.20	8.33	321,485	703,091	600,826
United States	10.70	11.30	7.64	1,259,635	1,606,237	1,716,927

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

Table 1-68.—Sorghum grain: Support operations, United States, 2003–2013

Marketing year beginning September 1	Income support payment rates per cwt ¹	Program price levels per cwt		Put under support		Acquired by CCC under loan program ⁵	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production ⁴		
2003/2004	0.63/0.00	3.54	4.54	3.5	1.6	0.0	0.0
2004/2005	0.63/0.48	3.48	4.59	5.5	2.2	0.2	0.0
2005/2006	0.63/0.48	3.48	4.59	5.4	2.4	0.0	0.0
2006/2007	0.63/0.00	3.48	4.59	1.9	1.2	0.0	0.0
2007/2008	0.63/0.00	3.48	4.59	1.8	0.6	0.0	0.0
2008/2009	0.63/0.00	3.48	4.59	4.5	1.7	0.0	0.0
2009/2010	0.63/0.00	3.48	4.59	1.8	0.8	0.0	0.0
2010/2011	0.63/0.00	3.48	4.70	0.5	0.3	0.0	0.0
2011/2012	0.63/0.00	3.48	4.70	0.2	0.2	0.0	0.0
2012/2013	0.63/0.00	3.48	4.70	0.2	0.1	0.0	0.0
2013/2014	0.63/0.00	3.48	4.70	0.3	0.1	0.0	0.0

¹ The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Starting in 2009, producers who participate in the Average Crop Revenue Election (ACRE) program get a 30 percent reduction in their loan rate, not calculated in this table. ³ Target prices were reestablished under the Farm Security and Rural Investment Act of 2002 and continued under the Food, Conservation, and Energy Act of 2008. ⁴ Percentage of production is on a grain basis. ⁵ Acquisitions as of September 30, 2014.

FSA, Feed Grains, (202) 720-7787.

Table 1-69.—International Sorghum: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	1,000	1,150	1,000	4.20	4.35	4.60	4,200	5,000	4,600
Australia	659	595	500	3.40	3.37	2.40	2,239	2,005	1,200
Brazil	787	797	800	2.82	2.66	2.63	2,222	2,116	2,100
Burkina	1,682	1,620	1,620	0.89	1.19	1.11	1,500	1,924	1,800
China	500	623	600	4.10	4.10	4.17	2,051	2,556	2,500
Ethiopia	1,869	1,780	1,800	2.02	2.01	2.06	3,781	3,570	3,700
India	6,330	6,300	6,000	0.95	0.84	0.92	6,030	5,300	5,500
Mexico	1,682	1,644	1,900	3.82	3.76	3.84	6,425	6,174	7,300
Nigeria	7,090	4,773	5,000	0.97	1.25	1.30	6,900	5,943	6,500
Sudan	5,600	5,600	5,600	0.37	0.76	0.68	2,089	4,271	3,800
Others	13,106	12,466	12,700	0.89	0.98	0.97	11,637	12,198	12,376
Total Foreign	40,305	37,348	37,520	1.22	1.37	1.37	49,074	51,057	51,376
United States	1,590	2,005	2,643	3.43	3.13	3.74	5,447	6,272	9,882
Total	41,895	39,353	40,163	1.30	1.46	1.53	54,521	57,329	61,258

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-70.—Sorghum: International trade, 2011–2013

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina	3,083	1,800	2,500
Australia	1,265	1,250	600
China	36	27	25
Ethiopia	75	75	75
India	134	228	50
Nigeria	75	.....	50
South Africa	16	25	25
Uganda	15	15	15
Ukraine	113	124	150
Uruguay	40	25	25
Others	69	94	65
Total Foreign	4,921	3,663	3,580
United States	1,611	1,930	4,064
Total	6,532	5,593	7,644
Principle importing countries:			
Chile	614	300	400
China	84	631	3,000
Colombia	592	591	500
European Union	88	317	175
Japan	1,481	1,897	1,600
Mexico	3,369	1,789	300
Peru	59	47	60
Saudi Arabia	14	125	100
Sudan	125	175	100
Taiwan	84	100	100
Others	494	565	435
Total Foreign	5,004	6,537	6,770
United States	3	243	.....
Total	5,007	6,780	6,770

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-71.—International Mixed grain: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	metric tons	metric tons	metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Bangladesh	35	35	35	0.71	0.71	0.71	25	25	25
Canada	92	71	65	2.95	2.90	2.85	271	206	185
European Union ...	4,065	3,971	4,180	3.54	3.78	3.61	14,382	14,995	15,086
Switzerland	10	10	10	6.30	6.00	6.00	63	60	60
Turkey	100	100	100	1.15	1.15	1.15	115	115	115
Total Foreign	4,302	4,187	4,390	3.45	3.68	3.52	14,856	15,401	15,471
Total	4,302	4,187	4,390	3.45	3.68	3.52	14,856	15,401	15,471

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-72.—Commercial feeds: Disappearance for feed, United States, 2004–2013

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
2004	33,561	3,454	206	95	143	37,459	2,217	151	203	2,572
2005	33,195	3,355	269	117	298	37,234	2,254	199	269	2,722
2006	34,355	3,049	275	119	356	38,154	2,375	215	292	2,882
2007	33,232	2,589	210	116	343	36,490	2,398	213	250	2,861
2008	30,752	1,807	129	102	357	33,147	2,271	223	250	2,744
2009	30,639	1,755	210	92	406	33,101	2,343	200	250	2,793
2010	30,301	2,453	209	95	275	33,350	2,350	200	250	2,800
2011	31,541	2,417	194	194	185	34,446	2,217	198	248	2,663
2012	28,969	2,435	199	199	226	31,952	2,218	198	248	2,664
2013	29,700	1,850	152	122	251	32,083	2,218	198	374	2,664
Year beginning October	Mill products ³						Total commercial feeds			
	Wheat millfeeds	Gluten feed and meal ⁴	Rice millfeeds	Alfalfa meal	Total					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons			
2004	6,765	2,894	613	0	10,272		50,303			
2005	6,753	3,514	641	0	10,908		50,865			
2006	6,873	4,624	545	0	12,042		53,078			
2007	6,776	4,560	568	0	11,904		51,256			
2008	6,464	5,167	570	0	12,201		48,092			
2009	6,400	5,075	575	0	12,050		47,944			
2010	6,500	5,050	575	0	12,125		48,275			
2011	6,168	5,772	580	0	12,521		49,630			
2012	6,117	5,654	535	0	12,306		46,922			
2013	8,256	4,409	525	0	13,191		47,938			

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

ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-73.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 2004–2013

Year beginning October	Quantity for feeding ¹						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein ³	Total			
	Soybean meal	Other oilseed meals ²	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1992=100
2004	36,917	3,606	40,523	2,923	1,723	45,169	71	1,275	97
2005	36,515	3,724	40,239	3,047	2,092	45,378	72	1,267	88
2006	37,791	3,497	41,288	3,219	2,753	47,260	72	1,317	105
2007	36,555	3,002	39,557	3,232	2,715	45,505	71	1,273	170
2008	33,827	2,207	36,034	3,092	3,077	42,203	71	1,191	168
2009	33,703	2,255	35,958	3,149	3,022	42,129	70	1,197	150
2010	33,331	2,810	36,141	3,158	3,007	42,306	69	1,221	174
2011	34,695	2,682	37,377	2,995	3,437	43,809	68	1,291	200
2012	31,866	2,753	34,619	2,996	3,367	40,982	67	1,219	235
2013	32,670	2,200	34,870	2,996	2,626	40,492	67	1,207	222

Latest data may be preliminary or projected. ¹ In terms of 44 percent protein soybean meal equivalent. ² Includes cottonseed, linseed, peanut meal, and sunflower meal. ³ Beginning 1974, adjusted for exports of corn gluten feed and meal. ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-74.—Feed concentrates: Fed to livestock and poultry, 2004–2013

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 and barley ²	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	
2004	171.8	5.4	4.3	181.4	5.3	0.1	58.4	245.3	90.1	2.72
2005	171.2	3.9	3.9	179.0	3.0	0.1	58.8	240.9	91.5	2.63
2006	155.1	3.2	4.0	162.3	5.1	0.1	60.6	228.1	92.7	2.46
2007	164.0	4.6	3.4	172.0	4.6	0.1	59.0	235.7	95.1	2.48
2008	145.1	6.5	3.4	155.0	3.7	0.1	55.2	214.0	92.7	2.31
2009	143.5	4.0	3.5	151.0	4.5	0.1	54.9	210.5	91.6	2.30
2010	134.4	3.4	3.2	141.0	4.6	0.1	54.9	200.6	92.3	2.17
2011	127.8	1.9	2.6	132.4	11.5	0.1	56.2	200.2	92.8	2.16
2012	121.5	2.6	3.3	127.3	11.4	0.1	53.3	192.0	91.7	2.09
2013	143.5	2.5	3.4	146.9	1.8	0.1	54.7	203.4	90.8	2.24

Latest data may be preliminary or projected. ¹ Marketing year beginning Sept. 1. ² Marketing year beginning June 1. ³ Oilseed meals, animal protein feeds, mill byproducts, and mineral supplements. ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-75.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 2004–2013

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							
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	13,323	70	6,598	10,267	5,331	6,171	1,278	1,282	1,686
2005	13,125	68	6,565	9,978	5,321	6,129	1,299	1,278	1,678
2006	12,775	64	6,506	9,466	5,303	6,037	1,266	1,272	1,690
2007	12,774	64	6,506	9,464	5,303	6,052	1,271	1,272	1,719
2008	12,400	61	6,443	8,917	5,283	5,907	1,214	1,265	1,744
2009	12,083	58	6,385	8,408	5,266	5,802	1,227	1,268	1,690
2010	11,830	56	6,323	8,022	5,253	5,747	1,212	1,251	1,706
2011	11,747	56	6,332	7,861	5,259	5,742	1,175	1,258	1,687
2012	11,756	57	6,347	8,179	5,250	5,776	1,347	1,250	1,667
2013	11,816	58	6,346	8,415	5,256	5,798	1,233	1,276	1,659

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules two 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		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	136	52	32	1,000	12	230	100	366	607	3,913
2005	131	50	31	933	12	217	98	357	584	3,875
2006	124	47	30	982	11	202	92	340	552	3,806
2007	124	47	30	1,029	11	200	92	334	564	3,806
2008	116	44	28	985	10	176	87	306	503	3,733
2009	110	41	26	1,039	10	174	82	297	471	3,671
2010	105	39	25	1,029	9	162	40	156	467	3,621
2011	104	38	25	956	9	155	39	150	463	3,614
2012	101	37	24	942	9	157	39	142	446	3,607
2013	102	37	24	982	9	157	41	141	449	3,619

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.

ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-76.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 2004–2013

Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million</i>	<i>Million tons</i>
2004	270	86	154	511
2005	266	87	157	509
2006	254	82	162	498
2007	260	80	163	503
2008	237	83	158	478
2009	221	83	156	460
2010	211	81	155	447
2011	210	76	155	442
2012	206	76	154	436
2013	207	78	147	432

Latest data may be preliminary or projected.
ERS, Market and Trade Economics Division, (202) 694-5313.

Table 1-77.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 2004–2013¹

Year beginning October	Grain-consuming ²	Roughage-consuming ³	Grain and roughage-consuming ⁴
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
2004	90,144	70,829	77,714
2005	91,490	71,647	78,731
2006	92,749	71,753	79,289
2007	95,118	71,479	80,042
2008	92,708	70,887	78,782
2009	91,636	70,386	78,033
2010	92,851	69,233	77,786
2011	93,194	68,035	77,228
2012	92,321	67,607	76,615
2013	90,296	66,311	74,965

Latest data may be preliminary or projected. 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.
ERS, Market and Trade Economics Division, (202) 694–5313.

Table 1-78.—Feed grains: Average price, selected markets and grades, 2004–2013¹

Calendar year	Kansas City			Minneapolis			
	Corn, No. 2 Yellow (truck)	Corn, No. 2 White (rail)	Sorghum, No. 2 Yellow (truck)	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
2004	2.40	2.52	4.23	2.38	2.55	1.79	1.71
2005	1.87	2.19	3.34	1.79	2.53	(NA)	1.84
2006	2.42	2.03	4.27	2.24	3.20	.....	2.24
2007	4.61	4.43	6.05	3.38	2.02	3.95	2.98
2008	5.12	5.32	8.41	4.76	6.81	.....	3.91
2009	3.60	3.90	5.57	3.46	4.26	.....	2.21
2010	4.08	4.27	6.94	3.65	4.70	(NA)	2.74
2011	6.81	7.11	11.73	6.58	6.96	.....	3.72
2012	7.17	7.29	11.81	6.87	7.06	.....	3.67
2013	6.28	6.35	10.40	5.97	6.35	4.47	3.90

Calendar year	Omaha: Corn, No. 2 Yellow (truck)	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Memphis Corn, No. 2 Yellow	St. Louis: Corn, No. 2 Yellow (truck)
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>
2004	2.36	2.48	4.70	2.55	2.64
2005	1.77	1.97	3.98	2.11	2.01
2006	2.31	2.43	5.06	2.66	2.34
2007	3.54	3.67	7.10	3.71	3.74
2008	5.04	5.12	9.53	5.07	5.11
2009	3.56	3.76	6.52	3.69	3.78
2010	4.03	4.16	7.81	4.25	4.26
2011	6.72	6.78	12.64	6.85	7.08
2012	7.06	6.86	13.15	6.95	7.08
2013	6.23	5.81	10.51	6.07	6.25

(NA) Not available. ¹ Simple average of daily prices.
AMS, Livestock and Grain Market News Branch, (202) 720–6231.

Table 1-79.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 2004–2013

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middlings
	44% protein	48% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	Gulf Coast		
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
2004	(¹)	237.30	193.58	167.68	148.09	190.63	524.97	67.82	64.19
2005	(¹)	188.17	156.59	128.89	115.70	169.19	.....	54.34	44.53
2006	(¹)	175.60	171.84	141.87	116.12	151.43	707.27	72.68	61.12
2007	(¹)	230.39	187.53	166.49	148.36	225.96	850.53	87.31	87.20
2008	(¹)	331.09	298.72	265.82	227.05	326.48	866.06	134.33	136.20
2009	(¹)	347.73	293.25	265.21	231.77	334.69	861.06	90.17	89.12
2010	(¹)	313.47	249.72	212.57	210.80	299.05	1,265.78	94.62	94.44
2011 .....	.....	333.73	310.43	275.43	242.60	342.84	1,198.89	176.20	172.74
2012 .....	.....	439.77	336.79	303.37	282.67	391.49	1,168.09	175.06	192.91
2013	(NA)	464.61	430.80	333.42	(NA)	467.00	(NA)	129.57	182.40

Year beginning October	Wheat shorts or middlings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Blackstrap molasses
	Kansas City	Portland	21% protein	Midwest	Lawrenceburg	Columbus	Dehydrated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	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	Dollars per ton
2004	67.82	85.00	68.83	77.02	106.04	(¹)	121.35	109.26	57.28
2005	54.23	74.72	68.17	50.50	75.47	(¹)	135.83	110.57	(NA)
2006	72.53	84.51	69.51	59.84	89.04	(¹)	174.13	161.77	(NA)
2007 .....	.....	129.30	81.34	108.64	113.38	(¹)	206.53	179.50	(NA)
2008	134.31	185.85	.....	153.50	.....	(¹)	236.28	205.77	(NA)
2009	90.24	120.48	.....	100.53	114.23	(¹)	224.93	189.19	(NA)
2010	94.62	124.06	.....	115.61	122.77	(¹)	210.36	178.16	(NA)
2011	176.20	187.71	.....	206.85	202.42	.....	254.72	243.29	.....
2012	174.78	219.71	.....	.....	200.00	.....	347.23	.....	.....
2013	129.99	228.57	166.35	202.42	236.07	(NA)	339.28	275.70	(NA)

(NA) Not available. ¹ Discontinued.
AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 1-80.—International Millet: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014	2011/ 2012	2012/ 2013	2013/ 2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>metric tons</i>	<i>metric tons</i>	<i>metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Burkina	1,143	1,300	1,200	0.73	0.83	0.92	829	1,078	1,100
Chad	650	900	1,000	0.49	1.03	0.65	319	924	650
China	745	736	760	2.10	2.44	2.37	1,567	1,796	1,800
Ethiopia	436	440	440	1.52	1.53	1.55	662	673	680
India	10,800	9,100	10,000	1.19	1.18	1.15	12,800	10,760	11,500
Mali	1,600	1,600	1,600	0.91	0.98	0.94	1,462	1,571	1,500
Niger	7,052	7,000	7,000	0.41	0.53	0.49	2,926	3,700	3,400
Nigeria	2,889	4,000	4,000	0.44	1.25	1.25	1,271	5,000	5,000
Senegal	780	836	850	0.62	0.79	0.76	481	663	650
Uganda	484	430	430	2.03	1.91	1.91	984	820	820
Others	6,316	5,923	6,366	0.60	0.64	0.57	3,795	3,815	3,639
Total Foreign	32,895	32,265	33,646	0.82	0.95	0.91	27,096	30,800	30,739
Total	32,895	32,265	33,646	0.82	0.95	0.91	27,096	30,800	30,739

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 1-81.—Proso millet: Area, yield, production, and value, United States, 2005–2013

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted	Harvested				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	565	515	26.5	13,670	3.19	43,660
2006	580	475	21.5	10,195	4.09	41,748
2007	570	520	32.5	16,900	4.67	78,975
2008	520	460	32.3	14,880	3.23	48,017
2009	350	265	33.5	8,875	2.87	25,460
2010	390	363	31.8	11,535	4.54	52,419
2011	370	338	27.1	9,149	6.01	54,974
2012	335	205	15.0	3,075	15.10	46,548
2013	720	638	28.9	18,436	6.79	125,155

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

Table 1-82.—Proso millet: Area, yield, and production, by State and United States, 2011–2013

State	Area planted			Area harvested		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Colorado	250	210	370	230	120	330
Nebraska	80	70	160	73	55	143
South Dakota	40	55	190	35	30	165
United States	370	335	720	338	205	638
State	Yield per acre			Production		
	2011	2012	2013	2011	2012	2013
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Colorado	27.0	14.0	25.0	6,210	1,680	8,250
Nebraska	23.0	15.0	32.0	1,679	825	4,576
South Dakota	36.0	19.0	34.0	1,260	570	5,610
United States	27.1	15.0	28.9	9,149	3,075	18,436

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

Table 1-83.—Proso millet: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Colorado	5.90	16.40	4.31	36,639	27,552	35,558
Nebraska	6.05	12.80	4.73	10,158	10,560	21,644
South Dakota	6.49	14.80	4.94	8,177	8,436	27,713
United States	6.01	15.10	4.61	54,974	46,548	84,915

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

CHAPTER II
STATISTICS OF COTTON, TOBACCO, SUGAR CROPS,
AND HONEY

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

Table 2-1.—Cotton: Area, yield, production, market year average price, and value, United States, 2004–2013

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
2004	13,658.6	13,057.0	855	23,250.7	44.7	4,993,565
2005	14,245.4	13,802.6	831	23,890.2	49.7	5,695,217
2006	15,274.0	12,731.5	814	21,587.8	48.4	5,013,238
2007	10,827.2	10,489.1	879	19,206.9	61.3	5,652,907
2008	9,471.0	7,568.7	813	12,825.4	49.1	3,023,632
2009	9,149.5	7,533.7	776	12,183.0	64.8	3,786,674
2010	10,974.2	10,698.7	812	18,101.8	84.6	7,346,868
2011	14,735.4	9,460.9	790	15,573.2	93.5	6,985,976
2012	12,264.4	9,321.8	892	17,313.8	75.7	6,291,813
2013	10,407.0	7,544.4	821	12,909.2	83.8	5,191,505

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

Table 2-2.—Cotton: Marketing year average price per pound, and value, by State and United States, 2011–2013

State	Marketing year average price per pound			Value of production		
	2011	2012	2013	2011	2012	2013
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Upland:						
Alabama	0.923	0.726	0.819	303,482	259,618	231,941
Arizona	0.876	0.768	0.780	336,384	223,027	179,712
Arkansas	0.947	0.715	0.794	580,473	445,130	274,406
California	1.040	0.892	0.905	277,555	217,505	144,655
Florida	0.978	0.763	0.820	85,908	73,248	68,880
Georgia	0.944	0.768	0.825	1,116,941	1,072,742	918,720
Kansas	0.820	0.707	0.774	27,158	23,755	15,232
Louisiana	0.930	0.693	0.784	228,110	159,002	122,680
Mississippi	0.977	0.761	0.815	562,752	362,723	281,273
Missouri	0.856	0.731	0.838	304,462	256,493	199,511
New Mexico	0.874	0.717	0.771	53,699	28,565	22,205
North Carolina	0.899	0.729	0.815	442,740	428,652	299,659
Oklahoma	0.819	0.711	0.781	34,201	52,898	57,732
South Carolina	0.920	0.757	0.819	229,190	215,472	141,523
Tennessee	0.937	0.738	0.799	365,655	263,200	158,777
Texas	0.819	0.698	0.746	1,375,920	1,675,200	1,493,194
Virginia	0.890	0.735	0.802	69,206	69,854	58,129
United States	0.883	0.725	0.779	6,393,836	5,827,084	4,668,229
American-Pima:						
Arizona	(D)	1.200	(D)	(D)	4,205	(D)
California	1.450	1.240	1.720	546,360	448,186	503,616
New Mexico	(D)	1.400	(D)	(D)	3,360	(D)
Texas	1.400	1.290	1.710	26,880	8,978	12,312
United States	1.450	1.240	1.720	592,140	464,729	523,276
All:						
United States	0.935	0.757	0.838	6,985,976	6,291,813	5,191,505

(D) Withheld to avoid disclosing data for individual operations.
NASS, Crops Branch, (202) 720–2127.

Table 2-3.—Cotton: Area, yield, production, and type by State and United States, 2011–2013

State	Area planted			Area harvested		
	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Upland:						
Alabama	460.0	380.0	365.0	443.0	378.0	359.0
Arizona	250.0	200.0	160.0	248.0	197.0	159.0
Arkansas	680.0	595.0	310.0	660.0	585.0	305.0
California	182.0	142.0	93.0	181.0	141.0	92.0
Florida	122.0	108.0	131.0	118.0	107.0	127.0
Georgia	1,600.0	1,290.0	1,370.0	1,495.0	1,280.0	1,340.0
Kansas	80.0	56.0	27.0	65.0	54.0	26.0
Louisiana	295.0	230.0	130.0	290.0	225.0	128.0
Mississippi	630.0	475.0	290.0	605.0	470.0	287.0
Missouri	375.0	350.0	255.0	367.0	330.0	246.0
New Mexico	70.0	45.0	39.0	58.0	38.0	31.0
North Carolina	805.0	585.0	465.0	800.0	580.0	460.0
Oklahoma	415.0	305.0	185.0	400.0	290.0	160.0
South Carolina	303.0	299.0	258.0	301.0	298.0	250.0
Tennessee	495.0	380.0	250.0	490.0	377.0	233.0
Texas	7,550.0	6,500.0	5,800.0	7,450.0	6,400.0	5,700.0
Virginia	116.0	86.0	78.0	115.0	85.0	77.0
United States	14,428.0	12,026.0	10,206.0	14,156.0	12,085.0	9,945.0
American Pima:						
Arizona	10.0	3.0	1.5	10.0	3.0	1.5
California	274.0	225.0	187.0	273.0	224.0	186.0
New Mexico	3.4	2.4	3.5	3.4	2.3	3.4
Texas	20.0	8.0	9.0	18.5	7.5	8.5
United States	307.4	238.4	201.0	304.9	236.8	199.4
All:						
United States	14,735.4	12,264.4	10,407.0	14,460.9	12,321.8	9,944.4
State	Yield per harvested acre			Production ¹		
	2011	2012	2013	2011	2012	2013
	Pounds	Pounds	Pounds	1,000 bales ²	1,000 bales ²	1,000 bales ²
Upland:						
Alabama	742	946	789	685.0	745.0	590.0
Arizona	1,548	1,474	1,449	800.0	605.0	480.0
Arkansas	929	1,064	1,133	1,277.0	1,297.0	720.0
California	1,474	1,729	1,737	556.0	508.0	333.0
Florida	744	897	661	183.0	200.0	175.0
Georgia	791	1,091	831	2,465.0	2,910.0	2,320.0
Kansas	510	622	757	69.0	70.0	41.0
Louisiana	846	1,020	1,223	511.0	478.0	326.0
Mississippi	952	1,014	1,203	1,200.0	993.0	719.0
Missouri	969	1,063	968	741.0	731.0	496.0
New Mexico	1,059	1,048	929	128.0	83.0	60.0
North Carolina	616	1,014	799	1,026.0	1,225.0	766.0
Oklahoma	597	531	591	87.0	155.0	154.0
South Carolina	828	955	691	519.0	593.0	360.0
Tennessee	796	946	853	813.0	743.0	414.0
Texas	589	632	646	3,500.0	5,000.0	4,170.0
Virginia	676	1,118	941	162.0	198.0	151.0
United States	772	874	802	14,722.0	16,534.0	12,275.0
American Pima:						
Arizona	960	1,168	1,024	20.0	7.3	3.2
California	1,380	1,614	1,574	785.0	753.0	610.0
New Mexico	875	1,043	847	6.2	5.0	6.0
Texas	1,038	928	847	40.0	14.5	15.0
United States	1,340	1,581	1,527	851.2	779.8	634.2
All:						
United States	790	892	821	15,573.2	17,313.8	12,909.2

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

Table 2-4.—Cotton, American Upland: Support operations, United States, 2004–2013

Marketing Year beginning August 1	Income support payment rates per pound ¹	Program price levels per pound		Put under Loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bales</i>	<i>Percent</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
2004/2005	6.67/13.73	52.00	72.40	17,092	76.0	8	0
2005/2006	6.67/13.73	52.00	72.40	17,783	76.5	181	11
2006/2007	6.67/13.73	52.00	72.40	17,839	85.7	79	0
2007/2008	6.67/13.73	52.00	72.40	14,636	81.8	169	0
2008/2009	6.67/12.58	52.00	71.25	10,005	83.0	4	0
2009/2010	6.67/12.58	52.00	71.25	8,278	72.3	0	0
2010/2011	6.67/12.58	52.00	71.25	11,403	66.5	0	0
2011/2012	6.67/12.58	52.00	71.25	7,268	50.7	1	0
2012/2013	6.67/12.58	52.00	71.25	8,347	51.9	0	0
2013/2014 ⁴	6.67/12.58	52.00	71.25	3,731	.....	.....	.....

¹ Payment rates for the 2000/2001 through 2002/2003 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1999 through 2002. Payment rates for the 2003/2004 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2003/2004, the first entry is the direct payment rate and the second entry is the maximum counter-cyclical payment rate. ² For Upland cotton, the loan rate is for base quality rather than average as is done for other commodities. ³ Target prices were reestablished under the 2002 Act. ⁴ As of January 27, 2014. FSA, Fibers, (202) 720-3392.

Table 2-5.—International Cotton: Area, yield, and production in specified countries, 2011/2012–2013/2014

Country	Area			Yield per hectare			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Kilograms</i>	<i>Kilograms</i>	<i>Kilograms</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	530	360	580	411.00	454.00	488.00	1,000	750	1,300
Australia	600	426	415	1,994.00	2,351.00	2,151.00	5,495	4,600	4,100
Brazil	1,400	900	1,100	1,353.00	1,452.00	1,465.00	8,700	6,000	7,400
China	5,500	5,300	5,050	1,346.00	1,438.00	1,380.00	34,000	35,000	32,000
Greece	285	285	250	1,016.00	928.00	1,176.00	1,330	1,215	1,350
India	12,200	12,000	11,700	518.00	517.00	540.00	29,000	28,500	29,000
Pakistan	3,000	3,000	3,000	769.00	675.00	689.00	10,600	9,300	9,500
Turkey	490	410	330	1,529.00	1,381.00	1,484.00	3,440	2,600	2,250
Turkmenistan	575	600	575	530.00	581.00	568.00	1,400	1,600	1,500
Uzbekistan	1,310	1,315	1,285	698.00	745.00	720.00	4,200	4,500	4,250
Others	5,997	5,947	5,739	1.98	1.97	1.89	11,901	11,693	10,844
Total foreign	31,887	30,543	30,024	3.48	3.46	3.45	111,066	105,758	103,494
United States	3,829	3,793	3,102	886.00	994.00	926.00	15,573	17,315	13,187
Total	35,716	34,336	33,126	772.00	780.00	767.00	126,639	123,073	116,681

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

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Table 2-6.—Cotton: Supply and distribution, United States, 2004–2013

Year beginning August 1	Supply			Distribution				
	Beginning of season total ²	Ginnings in season ¹	Total supply ²	Consumption ¹			Exports	Carryover, end of season ²
				Upland	American Pima	Total		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
2004	3,381	22,576	25,957	5,968	60	6,028	13,593	5,411
2005	5,368	23,253	28,621	5,604	49	5,653	17,038	5,877
2006	5,878	20,998	26,872	(D)	(D)	4,745	12,631	9,221
2007	9,223	18,713	27,929	(D)	(D)	4,499	13,237	9,699
2008	9,699	12,462	22,154	(D)	(D)	3,439	12,875	6,135
2009	6,136	11,832	17,963	(D)	(D)	3,336	11,687	2,852
2010	2,850	17,643	20,786	(D)	(D)	3,490	13,958	2,940
2011	2,600	15,153	18,190	(D)	(D)	3,300	11,710	3,350
2012	3,350	16,834	20,680	(D)	(D)	3,500	13,030	3,900
2013 ³	3,900	12,521	16,421	(D)	(D)	3,600	10,400	2,800

(D) Withheld to avoid disclosing data for individual companies. ¹Ginnings 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. ²May include small volume of foreign growths. ³Preliminary.
AMS, Cotton and Tobacco Program, (901) 384–3016. Compiled from reports of the Bureau of the Census. Bureau of the Census discontinued the report containing this information.

Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 2009–2013

Fiber strength ¹	Year				
	2009	2010	2011	2012	2013
17 and below	-	-	*	-	-
18	*	*	*	*	*
19	*	*	*	*	*
20	*	*	*	*	*
21	*	*	*	*	*
22	*	*	*	*	*
23	0.1	*	0.1	0.1	*
24	0.4	0.2	0.3	0.2	0.1
25	1.4	0.6	0.9	0.8	0.4
26	4.9	2.1	2.8	3.1	1.7
27	11.8	5.9	6.9	8.2	5.4
28	19.7	12.5	13.0	13.7	11.8
29	21.9	18.7	17.6	17.2	17.0
30	17.8	20.6	18.6	18.5	19.0
31	11.6	17.1	16.1	16.1	17.7
32	5.9	11.5	10.9	11.1	13.4
33	2.4	6.2	6.5	6.1	7.7
34	1.1	2.9	3.7	3.0	3.7
35	0.6	1.2	1.6	1.3	1.5
36 and above	0.3	0.5	0.7	0.6	0.5
Average	29.1	30.0	30.0	29.9	30.3

¹Fiber strength expressed in terms of 1/8" gage (grams per tex). *Less than 0.05 percent.
AMS, Cotton and Tobacco Program, (901) 384–3016.

Table 2-8.—Cotton, American Upland: Estimated percentage of the crop forward contracted by growers, by States, 2006–2013

State	Crop of—							
	2006	2007	2008	2009	2010	2011	2012	2013
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Alabama	15	2	10	3	15	41	32	30
Arizona	-	4	6	-	16	1	5	3
Arkansas	12	3	5	-	17	63	33	18
California	*	*	-	-	14	7	8	4
Florida	-	-	16	10	30	18	8	15
Georgia	2	*	12	16	29	20	18	40
Louisiana	22	39	68	2	64	57	49	15
Mississippi	14	14	6	13	6	54	21	11
Missouri	3	-	19	-	9	78	35	29
New Mexico	-	-	-	-	-	-	-	1
North Carolina	9	1	10	4	29	52	14	33
Oklahoma	-	-	-	-	-	-	-	-
South Carolina	6	6	10	2	22	30	7	34
Tennessee	3	-	1	-	10	69	38	20
Texas	3	3	11	3	22	33	5	5
United States	7	4	12	4	19	38	14	17

*Less than 0.5 percent.
AMS, Cotton and Tobacco Program, (901) 384–3016.

Table 2-9.—Cotton, American Upland: Carryover and crop, running bales, by grade groupings, United States, 2003–2012

Year beginning August 1	White color grades					Light spotted color grades				Other color grades ¹	All grades ²
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:											
2003	596	988	1,804	502	8	37	193	475	251	115	4,972
2004	435	1,573	1,106	54	1	22	47	51	7	19	3,314
2005	975	1,042	1,609	530	18	42	154	505	186	339	5,402
2006	1,642	2,178	1,466	90	1	68	92	146	62	66	5,810
2007	1,874	3,909	2,611	132	3	59	133	209	127	39	9,096
2008	2,373	4,149	2,466	123	4	77	137	200	126	38	9,692
2009	852	1,999	2,536	236	0	45	64	84	55	3	5,874
2010	336	408	1,547	234	0	42	17	83	98	71	2,838
2011	654	842	666	228	9	21	73	138	222	41	2,899
2012	340	595	1,633	202	0	44	18	97	81	72	3,081
Crop:											
2003	3,971	7,755	4,423	193	2	156	278	319	67	124	17,290
2004	4,063	5,228	7,079	1,955	45	180	605	1,328	567	782	21,832
2005	7,698	8,029	4,297	541	5	303	591	699	312	164	22,638
2006	3,785	8,145	6,842	397	4	146	296	425	198	24	20,262
2007	6,376	3,794	4,788	592	4	188	238	1,184	745	16	17,925
2008	2,160	4,557	4,285	391	2	169	171	161	166	12	12,075
2009	2,696	3,419	3,665	776	21	55	97	241	419	30	11,419
2010	7,099	5,693	2,668	382	7	221	264	402	278	124	17,138
2011	3,475	5,029	4,190	321	4	348	199	416	155	118	14,255
2012	4,075	4,805	5,545	285	1	421	310	374	80	157	16,053

¹ Includes all color grades of Spotted, Tinged, Yellow Stained, and Below Grade. ² Carryover as reported by the Bureau of the Census. ³ Bales classified as reported by AMS, Cotton and Tobacco Program.

Table 2-10.—Cotton, American Upland: Carryover and crop, running bales, by staple groupings, United States, 2003-2012

Year beginning August 1	Staple										All staples ¹
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:											
2003	-	(²)	15	35	69	214	708	1,495	1,357	1,079	4,972
2004	-	1	3	14	33	142	389	1,189	869	674	3,314
2005	-	1	4	17	77	213	543	1,128	1,615	1,803	5,402
2006	-	-	(²)	4	32	173	510	1,582	1,849	1,659	5,810
2007	-	(²)	(²)	5	62	382	924	1,873	2,236	3,613	9,096
2008	-	(²)	(²)	6	62	368	892	1,827	2,312	4,225	9,692
2009	-	-	-	3	11	61	337	816	1,423	3,224	5,874
2010	-	-	(²)	-	(²)	63	48	255	825	1,647	2,838
2011	-	(²)	(²)	8	44	176	335	611	765	958	2,899
2012	-	-	(²)	-	(²)	63	47	298	907	1,766	3,081
Crop:											
2003	(²)	1	10	57	202	624	2,205	4,873	4,805	4,512	17,290
2004	(²)	1	9	56	196	723	2,175	4,630	6,543	7,499	21,832
2005	(²)	(²)	1	16	127	650	2,460	5,892	7,261	6,232	22,638
2006	(²)	1	7	29	136	588	1,764	3,735	5,181	8,821	20,262
2007	-	(²)	2	14	113	524	1,574	3,293	4,376	8,030	17,925
2008	-	(²)	1	7	41	195	685	1,675	2,541	6,930	12,075
2009	(²)	(²)	2	11	39	120	488	1,828	3,461	5,468	11,419
2010	-	(²)	1	8	61	317	1,128	2,788	4,371	8,465	17,138
2011	(²)	1	7	32	123	386	947	1,969	3,329	7,461	14,255
2012	(²)	1	4	22	90	285	675	1,574	2,651	9,783	16,052

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

AMS, Cotton and Tobacco Program, (901) 384-3016.

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Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 2007-2012

Year beginning August 1	Grade					Staple				All grades and staples ¹
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:										
2007	76.0	45.1	1.7	1.9	0.1	0.0	51.4	56.1	18.1	125.6
2008	65.5	75.0	0.8	2.9	1.6	0.0	31.7	91.7	22.7	146.2
2009	243.5	15.3	2.1	0.3	0.5	0.1	25.4	128.2	107.8	261.5
2010	14.2	0.5	0.1	0.0	0.0	0.0	1.6	1.9	11.3	14.8
2011	8.5	6.9	20.3	2.5	2.3	0.0	3.8	14.4	23.1	41.3
2012	256.0	8.9	2.4	0.4	0.4	0.0	28.1	35.6	204.3	268.0
Crop:										
2007	784.1	29.0	7.3	1.9	0.3	0.4	51.8	400.7	369.9	822.7
2008	391.1	18.5	1.8	0.3	1.0	0.0	10.5	126.7	275.5	412.7
2009	324.1	51.9	7.7	0.9	0.0	0.0	10.8	118.2	255.5	384.6
2010	411.5	57.9	10.8	3.0	0.4	0.1	8.5	96.8	377.9	483.3
2011	755.3	49.2	11.9	6.4	0.9	0.1	13.6	171.4	638.7	823.8
2012	716.0	31.7	2.3	0.5	0.2	0.3	25.2	212.8	512.5	750.8

¹ Carryover as reported by the Bureau of the Census; crop as reported by AMS, Cotton and Tobacco Program. AMS, Cotton and Tobacco Program, (901) 384-3016.

Table 2-12.—Cotton, Upland: Average staple length of Upland cotton classed, by State and United States, 2007-2013

State	Average staple length (32ds of an inch) ¹						
	2007	2008	2009	2010	2011	2012	2013
Alabama	33.8	34.3	34.8	34.3	35.6	35.8	35.5
Arizona	35.7	36.3	36.2	36.4	36.0	36.0	36.2
Arkansas	35.0	36.1	35.6	35.5	36.1	36.2	36.8
California	37.2	38.1	38.0	38.2	37.7	37.4	37.5
Florida	34.4	35.0	34.8	35.1	36.1	36.2	35.8
Georgia	34.4	34.5	34.9	34.9	35.9	36.0	36.0
Kansas	35.1	35.7	35.6	35.2	34.9	34.6	34.4
Louisiana	34.8	34.5	35.1	35.0	34.9	35.4	35.6
Mississippi	34.6	35.9	35.5	34.9	35.8	36.1	36.3
Missouri	34.8	36.0	35.7	35.6	36.3	36.1	36.1
New Mexico	37.0	37.2	36.5	36.5	36.5	36.3	36.7
North Carolina	33.9	34.8	35.0	34.8	34.8	35.9	36.1
Oklahoma	35.4	36.0	35.5	35.4	35.2	34.9	35.2
South Carolina	33.6	35.2	35.1	35.5	35.5	36.1	36.2
Tennessee	33.3	35.1	35.0	34.7	35.4	35.1	35.7
Texas	36.0	36.3	35.6	35.7	34.5	35.1	35.4
Virginia	34.0	34.5	35.4	34.3	34.8	36.0	36.3
Other States	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
United States	35.3	35.7	35.5	35.5	35.5	35.7	35.8

(NA) Not available. ¹ Average calculated on numerical equivalents of the staple-length designations. For example, ⁷/₈-inch = 28, ²⁹/₃₂-inch = 29, etc. AMS, Cotton and Tobacco Program, (901) 384-3016.

Table 2-13.—Cotton: United States exports by country of destination, 2011–2013

Country of destination	Year		
	2011	2012	2013 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton linters:			
China	49,096	19,830	23,882
Japan	1,870	6,716	16,864
Spain	628	1,171	10,165
Germany(*)	3,130	337	870
Brazil	0	20	797
Egypt	0	1,560	503
Belgium-Luxembourg(*)	0	123	197
France(*)	253	177	146
Mexico	3	20	132
United Kingdom	32	45	78
Turkey	0	56	39
Canada	90	63	30
Trinidad and Tobago	0	0	12
Panama	0	0	11
Sweden	29	0	10
Indonesia	701	27	10
Nigeria	33	0	10
Serbia	0	0	9
Kuwait	0	0	9
Argentina	0	0	8
Chile	9	0	7
Guatemala	34	27	7
Vietnam	17	0	4
Leeward-Windward Islands(*)	0	0	2
United Arab Emirates	8	31	0
Australia(*)	246	25	0
Costa Rica	4	25	0
Dominican Republic	6	0	0
El Salvador	26	0	0
Rest of World	1,976	706	0
World Total	58,189	30,957	53,802
Cotton < 1:			
China	68,501	55,332	25,823
Korea, South	16,243	11,620	6,368
Thailand	10,403	12,107	5,618
Vietnam	2,543	2,986	3,878
Japan	1,675	2,166	2,581
Turkey	36,061	9,431	2,516
Indonesia	6,954	2,504	2,351
Mexico	3,376	831	2,229
India	1,820	957	1,286
Taiwan	17,777	11,926	1,236
Peru	504	311	1,150
Bangladesh	8,872	2,230	785
Pakistan	1,736	1,282	785
Philippines	0	116	574
El Salvador	20	0	285
Germany(*)	419	176	100
Ecuador	19	0	98
Portugal)	413	0	20
Malaysia	742	20	19
Dominican Republic	0	0	16
Panama	0	0	12
Spain	455	59	6
Hong Kong	681	0	1
Australia(*)	59	0	0
Austria	20	0	0
Bahrain	96	0	0
Belgium-Luxembourg(*)	100	60	0
Brazil	7,053	1	0
Canada	93	0	0
Rest of World	3,244	355	0
World Total	189,881	114,469	57,736

See footnote(s) at end of table.

Table 2-13.—Cotton: United States exports by country of destination, 2011–2013—Continued

Country of destination	Year		
	2011	2012	2013 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton > 1 < 1 1/8:			
China	349,736	804,632	402,907
Turkey	192,222	179,374	238,229
Mexico	199,859	160,268	201,825
Vietnam	82,224	80,905	115,999
Indonesia	53,071	23,567	77,499
Pakistan	23,711	22,399	66,928
Taiwan	20,243	44,412	36,563
Thailand	58,727	23,235	30,655
Korea, South	16,795	11,865	25,816
Bangladesh	28,558	19,477	25,677
El Salvador	26,417	25,165	22,732
Guatemala	15,130	15,847	20,865
Colombia	34,525	17,749	17,284
Japan	20,618	8,851	15,005
Peru	21,079	15,423	14,681
Morocco	10,019	10,997	11,799
Malaysia	14,003	9,431	11,659
Ecuador	7,580	4,366	9,372
Brazil	89,194	513	7,234
Philippines	4,293	2,812	5,527
India	2,833	7,405	3,194
Hong Kong	1,226	6,264	2,700
Egypt	2,711	158	1,316
Singapore	2	0	729
Venezuela	920	1,853	709
Germany(*)	1,555	1,371	452
Bahrain	100	0	265
Tunisia	176	119	220
Belgium-Luxembourg(*)	100	577	218
Rest of World	9,044	11,023	726
World Total	1,286,672	1,510,055	1,368,784
Pima >= 1 3/8:			
China	15,981	41,530	67,786
Turkey	3,475	6,499	11,739
India	9,105	8,932	11,110
Pakistan	3,188	8,229	7,161
Korea, South	9,759	7,939	5,750
Peru	2,112	2,896	3,783
Thailand	3,166	3,139	3,681
Germany(*)	4,972	3,802	3,439
Indonesia	3,189	2,308	2,524
Egypt	731	2,078	1,817
Taiwan	1,927	1,897	1,776
Japan	3,936	2,124	1,694
Bangladesh	160	356	1,082
Vietnam	1,861	212	760
Brazil	125	98	582
Italy(*)	295	56	536
Hong Kong	195	0	197
Honduras	0	59	138
Mexico	585	454	113
Colombia	40	123	81
Guatemala	39	122	81
Switzerland(*)	294	24	76
Malaysia	846	334	73
Belgium-Luxembourg(*)	0	142	36
Mauritius	0	40	20
Iraq	0	0	2
Australia(*)	0	0	0
Ecuador	642	120	0
Philippines	0	193	0
Rest of World	2	0	0
World Total	66,627	93,706	126,035

See footnote(s) at and of table.

Table 2-13.—Cotton: United States exports by country of destination, 2011–2013—Continued

Country of destination	Year		
	2011	2012	2013 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton Other > 1 1/8:			
China	459,387	585,802	579,549
Turkey	171,451	88,222	175,776
Vietnam	46,549	42,474	94,060
Indonesia	93,202	49,985	56,074
Korea, South	69,061	31,409	48,286
Thailand	46,806	31,752	46,618
Peru	41,904	28,613	40,353
Taiwan	21,734	24,857	28,616
Bangladesh	50,183	14,896	22,921
Pakistan	53,406	21,939	21,409
India	9,591	11,453	16,193
Mexico	46,333	31,882	14,711
Hong Kong	3,766	8,447	14,267
Colombia	7,006	7,743	11,246
Morocco	9,921	12,101	11,189
Ecuador	3,931	4,554	11,004
Egypt	7,978	3,813	10,649
Japan	10,889	7,380	6,994
Brazil	26,878	447	5,934
Malaysia	9,130	6,482	3,350
Honduras	313	461	2,996
El Salvador	1,620	1,082	2,857
Bahrain	697	1,198	2,129
Germany(*)	4,948	1,490	1,915
Spain	1,543	1,963	1,657
Philippines	1,693	1,419	1,055
Switzerland(*)	0	15	897
Italy(*)	7,420	2,264	853
Guatemala	48	2,659	821
Rest of World	9,599	6,722	3,099
World Total	1,216,986	1,033,524	1,237,476

¹2013 data does not reflect 13 month changes. (*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301.

II-10 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2010–2012

Country of origin	Year beginning August		
	2010	2011	2012 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Exports:			
China	1,057,205	893,605	1,487,296
Turkey	459,486	403,209	283,527
Mexico	315,166	250,154	193,435
Vietnam	132,864	133,17	126,576
Taiwan	100,617	61,681	83,093
Indonesia	151,845	156,416	78,363
Thailand	132,957	119,103	70,233
Korea, South	79,159	111,858	62,832
Pakistan	69,841	82,042	53,850
Peru	76,147	65,600	47,243
Bangladesh	79,754	87,772	36,959
India	28,148	23,349	28,746
El Salvador	30,856	28,057	26,247
Colombia	51,208	41,591	25,617
Morocco	19,990	19,940	23,098
Japan	32,558	37,119	20,522
Guatemala	24,682	15,257	18,709
Malaysia	12,972	24,721	16,266
Hong Kong	19,248	5,868	14,711
Ecuador	13,177	12,172	9,040
Germany(*)	4,278	11,894	6,838
Egypt	4,223	12,425	6,049
Philippines	7,557	5,986	4,540
Lesotho	0	1,808	4,492
Argentina	2,451	692	3,499
Venezuela	4,345	3,665	3,401
Italy(*)	6,153	9,361	3,185
Spain	262	2,006	2,023
Honduras	99	2,156	1,878
Cuba	0	1,480	1,278
Bahrain	0	893	1,198
Brazil	23,608	123,250	1,059
South Africa	0	1,290	1,009
Belgium-Luxembourg(*)	119	512	976
Tunisia	4,728	2,737	516
Canada	1,978	1,680	465
Singapore	1,176	572	454
Switzerland(*)	718	294	433
Portugal	329	990	381
Israel(*)	23	22	301
Gabon	0	0	200
Nicaragua	0	77	178
Russia	60	268	165
United Arab Emirates	1,404	782	145
Tanzania	0	0	118
Netherlands	42	21	103
Dominican Republic	12	70	72
Finland	75	106	62
Georgia	0	39	59
Barbados	34	56	45
Mauritius	0	499	40
Australia(*)	79	207	33
United Kingdom	182	2	24
Greece	0	11	21
Poland	1	0	21
Cyprus	0	0	21
Sweden	0	20	21
Denmark(*)	2	1	20
Chile	3,214	160	20
Bahamas, The	0	4	17
Costa Rica	0	14	12
Saudi Arabia	94	29	7
Panama	79	29	3
Bermuda	0	0	3

See footnote(s) at end of table.

Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2010–2012—Continued

Country of origin	Year beginning August		
	2010	2011	2012 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Leeward-Windward Islands(*)	0	2	2
Cayman Islands	0	0	2
Haiti	2	2	2
Iceland	157	0	1
Trinidad and Tobago	12	4	1
New Zealand(*)	13	0	1
Uganda	0	0	0
Afghanistan	0	98	0
Angola	7	0	0
Austria	0	20	0
Bolivia	495	10	0
Cambodia	79	0	0
Congo (Kinshasa)	79	0	0
Ethiopia(*)	0	3	0
France(*)	120	256	0
Jamaica	8	33	0
Kuwait	1	0	0
Laos	40	0	0
Latvia	0	933	0
Liberia	40	0	0
Norway(*)	4	0	0
Netherlands Antilles(*)	26	0	0
Senegal	20	0	0
Togo	61	0	0
Uruguay	0	6	0
World Total	2,956,365	2,760,166	2,751,754
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Imports:			
Egypt	1,290	8,710	4,226
Turkey	0	1,580	1,986
India	4	0	268
Pakistan	0	11	149
China	-	1	1
United Kingdom	1	0	1
Canada	0	0	1
Australia(*)	46	0	0
Belgium-Luxembourg(*)	-	0	0
Brazil	61	5,396	0
Costa Rica	-	0	0
Finland	0	0	0
France(*)	0	0	0
Germany(*)	0	0	0
Indonesia	0	0	0
Italy(*)	0	0	0
Japan	0	-	0
Kyrgyzstan	0	0	0
Netherlands	0	0	0
Peru	5	0	0
Rest of World	0	2	0
Grand Total	1,408	15,702	6,632

¹2012 data does not reflect 13 month changes. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. (*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

II-12 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-15.—Cotton: International trade, 2011–2013¹

Country	2011	2012	2013
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales²</i>
Principle exporting countries:			
Australia	4,640	6,174	3,900
Brazil	4,792	4,307	2,400
Burkina	650	1,150	1,100
Cote d'Ivoire	375	600	600
Greece	1,000	1,200	1,150
India	11,080	7,750	7,500
Malaysia	1,023	725	825
Mali	625	875	875
Turkmenistan	750	1,000	850
Uzbekistan	2,500	3,200	2,700
Others	6,911	6,703	5,971
Total foreign	34,346	33,684	27,871
United States	11,714	13,026	10,500
Total	46,060	46,710	38,371
Principle importing countries:			
Bangladesh	3,200	3,600	3,700
China	24,533	20,327	11,000
India	600	1,200	1,100
Indonesia	2,300	2,600	2,750
Korea, South	1,170	1,314	1,325
Malaysia	1,125	850	1,100
Pakistan	900	2,200	2,000
Thailand	1,263	1,511	1,650
Turkey	2,382	3,692	4,200
Vietnam	1,625	2,410	2,950
Others	5,903	6,240	6,437
Total foreign	45,001	45,944	38,212
United States	19	10	10
Total	45,020	45,954	38,222

¹ Marketing year beginning Aug. 1. ² 480-pound net weight.
 FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 2-16.—Cotton, American Upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 2005–2013

Season beginning August 1	Grade 41 Staple 34 ¹		
	Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2005	48.96	53.25	43.46
2006	48.67	60.67	42.84
2007	61.50	79.16	50.34
2008	47.87	62.69	36.28
2009	67.76	78.90	50.98
2010	137.88	209.60	80.18
2011	85.81	110.87	60.71
2012	75.24	87.55	65.11
2013	80.28	89.14	63.53

¹ Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton and Tobacco Program, (901) 384-3016.

Table 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 2004–2013

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	<i>Percent</i>						
2004	0.4	1.5	3.4	3.7	83.8	6.4	0.8
2005	*	1.5	4.0	4.4	82.0	6.5	5.8
2006	1.1	1.8	2.7	2.3	79.2	10.8	1.8
2007	0.1	0.6	1.8	2.8	87.4	6.5	0.8
2008	0.5	1.1	2.8	3.9	77.2	9.7	1.4
2009	1.9	2.6	3.9	3.7	81.0	6.0	0.9
2010	0.1	0.4	1.3	1.8	75.6	16.9	3.8
2011	0.1	0.3	0.8	1.1	80.9	14.0	2.9
2012	0.4	0.9	1.8	1.9	75.0	15.7	4.3
2013	0.4	1.3	3.1	3.2	78.2	12.2	1.6

(*) Less than 0.05 percent. AMS, Cotton and Tobacco Program, (901) 384-3016.

Table 2-18.—Cotton, American Upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, compressed, FOB car/truck, cents per pound, 2004–2013

Year beginning August 1	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	<i>Cents</i>								
2004	48.40	45.61	41.59	39.11	45.70	43.30	40.38	42.51	40.75
2005	51.33	48.96	44.84	42.34	48.72	46.42	43.41	45.98	44.05
2006	50.83	48.67	44.56	42.12	48.39	46.25	43.24	45.75	43.81
2007	63.46	61.50	57.35	54.95	61.16	59.01	56.09	58.58	56.59
2008	49.83	47.87	43.73	41.33	47.55	45.37	42.48	44.95	42.87
2009	69.97	67.76	63.47	61.21	67.44	65.26	62.37	64.84	62.76
2010	139.98	137.88	133.45	131.28	137.56	135.38	132.49	134.96	132.88
2011	87.64	85.81	81.16	79.29	85.32	81.52	80.16	82.84	79.32
2012	76.87	75.24	70.56	68.76	74.67	70.81	69.46	72.16	68.67
2013	81.68	80.28	75.64	73.83	79.71	77.39	74.49	77.20	75.17

AMS, Cotton and Tobacco Program, (901) 384–3016.

Table 2-19.—Cotton, American Upland: Average spot prices for specified staple lengths of Color 41 Leaf 4 in the designated markets for mixed lots, net weight, compressed, FOB car/truck, cents per pound, 2004–2013

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	<i>Cents</i>							
2004	41.54	41.54	42.13	43.28	43.32	44.07	45.61	47.02
2005	44.26	44.26	44.96	46.13	46.14	46.84	48.96	50.36
2006	43.92	43.92	44.67	45.79	45.89	46.53	48.67	49.97
2007	56.75	56.75	57.50	58.62	58.50	59.27	61.50	62.69
2008	43.12	43.12	43.87	44.99	44.82	45.62	47.87	49.04
2009	62.83	62.83	63.58	64.71	64.71	65.51	67.76	68.98
2010	132.76	132.76	133.51	134.63	134.83	135.63	137.88	139.09
2011	79.54	79.54	79.54	79.54	82.20	82.66	85.81	86.90
2012	69.18	69.18	69.18	69.18	71.52	72.03	75.24	76.52
2013	75.17	75.17	75.17	75.17	77.05	77.44	80.28	81.58

AMS, Cotton and Tobacco Program, (901) 384–3016.

Table 2-20.—Cotton, American Upland: Season average spot prices for the base quality, by designated markets, cents per pound, 2008–2013¹

Market	Color 41, Leaf 4, Staple 34 ²					
	2008	2009	2010	2011	2012	2013
	<i>Cents</i>					
Southeast	48.97	70.13	139.70	87.75	77.50	82.74
North Delta	47.99	69.30	139.02	86.90	76.56	81.85
South Delta	47.99	69.30	139.02	86.95	76.56	81.85
East TX–OK	47.08	66.57	135.51	83.30	73.78	79.27
West Texas	46.93	66.38	135.10	83.31	73.68	79.13
Desert SW	47.03	65.40	137.91	85.73	73.86	78.23
SJ Valley	49.10	67.20	138.91	86.74	74.74	78.88
Average	47.87	67.76	137.88	85.81	75.21	80.28

¹ Year beginning August 1. ² Prices are for mixed lots, net weight, compressed, FOB car/truck. AMS, Cotton and Tobacco Program, (901) 384–3016.

Table 2-21.—Sugarbeets: Area, yield, production, and value, United States, 2004–2013¹

Year	Area		Yield per harvested acre	Production	Marketing year average price per ton received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
2004	1,345.6	1,306.7	23.0	30,021	36.90	1,270,026
2005	1,299.8	1,242.9	22.1	27,433	43.50	1,109,272
2006	1,366.2	1,303.6	26.1	34,064	44.20	1,193,151
2007	1,268.8	1,246.8	25.5	31,834	42.00	1,337,173
2008	1,090.7	1,004.5	26.8	26,881	48.10	1,294,144
2009	1,185.8	1,148.5	25.9	29,783	51.50	1,532,634
2010	1,171.9	1,156.1	27.7	32,034	66.90	2,142,162
2011	1,232.8	1,213.2	23.8	28,896	69.40	2,004,116
2012	1,230.1	1,204.1	29.3	35,224	66.40	2,338,789
2013	1,198.0	1,154.0	28.4	32,789	46.90	1,536,422

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-22.—Sugarbeets: Area, yield, and production, by State and United States, 2011–2013

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	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
California ¹	25.2	24.5	24.4	25.2	24.4	24.3	46.5	43.7	43.4	1,172	1,066	1,055
Colorado	29.4	31.2	26.8	28.7	29.7	25.7	28.9	31.8	33.5	829	944	861
Idaho	176.0	183.0	175.0	176.0	182.0	174.0	34.4	35.3	36.2	6,054	6,425	6,299
Michigan	153.0	154.0	154.0	153.0	153.0	153.0	24.0	29.0	26.2	3,672	4,437	4,009
Minnesota	479.0	475.0	462.0	469.0	463.0	426.0	19.0	26.5	26.0	8,911	12,270	11,076
Montana	45.0	46.6	43.4	43.0	45.8	42.8	25.9	28.2	29.2	1,114	1,292	1,250
Nebraska	52.3	51.0	46.0	51.6	48.9	44.2	24.9	29.8	29.7	1,285	1,457	1,313
North Dakota	231.0	222.0	227.0	225.0	215.0	225.0	20.5	28.0	25.3	4,613	6,020	5,693
Oregon	10.9	11.0	9.4	10.8	11.0	9.3	35.8	38.0	38.4	387	418	357
Wyoming	31.0	31.8	30.0	30.9	31.3	29.7	27.8	28.6	29.5	859	895	876
United States	1,232.8	1,230.1	1,198.0	1,213.2	1,204.1	1,154.0	23.8	29.3	28.4	28,896	35,224	32,789

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-23.—Sugarbeets: Production and value, by State and United States, 2011–2012

State	Production		Marketing year average price per ton received by farmers		Value of production	
	2011	2012	2011	2012	2011	2012
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
California ¹	1,172	1,066	66.30	52.10	77,704	55,539
Colorado	829	944	68.40	55.40	56,704	52,298
Idaho	6,054	6,425	65.40	52.10	395,932	334,743
Michigan	3,672	4,437	87.70	72.40	322,034	321,239
Minnesota	8,911	12,270	68.30	74.20	608,621	910,434
Montana	1,114	1,292	71.90	63.80	80,097	82,430
Nebraska	1,285	1,457	72.50	61.60	93,163	89,751
North Dakota	4,613	6,020	60.80	69.10	280,470	415,982
Oregon	387	418	65.40	52.10	25,310	21,778
Wyoming	859	895	74.60	61.00	64,081	54,595
United States	28,896	35,224	69.40	66.40	2,004,116	2,338,789

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-24.—Sugarcane for sugar and seed: Area, yield, production, and value, United States, 2004–2013

Year	Area harvested			Yield per acre ¹			Production ¹		
	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
2004	879.5	58.7	938.2	31.0	30.2	30.9	27,243	1,770	29,013
2005	858.2	63.7	921.9	28.8	29.5	28.9	24,728	1,878	26,606
2006	846.6	51.1	897.7	33.0	31.4	32.9	27,962	1,602	29,564
2007	827.9	51.7	879.6	34.2	32.8	34.1	28,273	1,696	29,969
2008	821.6	46.4	868.0	31.8	31.7	31.8	26,131	1,472	27,603
2009	817.0	56.9	873.9	34.9	34.1	34.8	28,494	1,938	30,432
2010	825.3	52.2	877.5	31.1	32.5	31.2	25,663	1,697	27,360
2011	827.1	45.5	872.6	33.5	32.7	33.5	27,738	1,486	29,224
2012	854.9	47.5	902.4	35.7	36.4	35.7	30,500	1,727	32,227
2013	859.6	51.2	910.8	33.8	33.9	33.8	29,023	1,738	30,761

Year	Marketing year average price per ton received by farmers	Value of production	
		Of cane used for sugar	Of cane used for sugar and seed ²
	Dollars	1,000 dollars	1,000 dollars
2004	28.30	771,734	821,118
2005	28.40	701,920	754,529
2006	30.40	849,157	897,601
2007	29.40	831,218	880,616
2008	29.50	771,134	814,479
2009	34.80	991,424	1,056,613
2010	41.70	1,069,537	1,140,636
2011	47.20	1,308,951	1,379,498
2012	41.90	1,276,631	1,348,361
2013	31.40	910,377	962,807

¹ Net tons. ² Price per ton of cane for sugar used in evaluating value of production for seed. NASS, Crops Branch, (202) 720–2127.

Table 2-25.—Sugarcane for sugar and seed: Production and value, by State and United States, 2011–2012

State	Sugarcane for sugar						Sugar and seed: Value of production ¹	
	Production ²		Price per ton		Value of production		2011	2012
	2011	2012	2011	2012	2011	2012		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Florida	14,250	14,494	45.10	44.50	642,675	644,983	673,343	677,290
Hawaii	1,287	1,282	60.70	58.10	78,121	73,322	80,853	75,937
Louisiana	10,626	13,200	50.40	38.80	535,550	512,160	570,326	548,011
Texas	1,575	1,544	33.40	29.90	52,605	46,166	54,976	47,123
United States	27,738	30,500	47.20	41.90	1,308,951	1,276,631	1,379,498	1,348,361

¹ Price per ton of cane for sugar used in evaluating value of production for seed. ² Net tons. NASS, Crops Branch, (202) 720–2127.

Table 2-26.—Sugarcane for sugar and seed: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per acre ¹			Cane production ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
For sugar:									
Florida	380.0	396.0	400.0	37.5	36.6	34.3	14,250	14,494	13,720
Hawaii	15.1	15.9	15.5	85.2	79.4	87.2	1,287	1,262	1,352
Louisiana	385.0	400.0	410.0	27.6	33.0	30.5	10,626	13,200	12,505
Texas	47.0	43.0	34.1	33.5	35.9	42.4	1,575	1,544	1,446
United States	827.1	854.9	859.6	33.5	35.7	33.8	27,738	30,500	29,023
For seed:									
Florida	17.0	17.0	16.0	40.0	42.7	42.5	680	726	680
Hawaii	1.5	1.5	2.2	30.0	30.0	20.5	45	45	45
Louisiana	25.0	28.0	32.0	27.6	33.0	30.5	690	924	976
Texas	2.0	1.0	1.0	35.5	32.0	37.0	71	32	37
United States	45.5	47.5	51.2	32.7	36.4	33.9	1,486	1,727	1,738
For sugar and seed:									
Florida	397.0	413.0	416.0	37.6	36.9	34.6	14,930	15,220	14,400
Hawaii	16.6	17.4	17.7	80.2	75.1	78.9	1,332	1,307	1,397
Louisiana	410.0	428.0	442.0	27.6	33.0	30.5	11,316	14,124	13,481
Texas	49.0	44.0	35.1	33.6	35.8	42.3	1,646	1,576	1,483
United States	872.6	902.4	910.8	33.5	35.7	33.8	29,224	32,227	30,761

¹ Net tons.
NASS, Crops Branch, (202) 720-2127.

Table 2-27.—Sugar, cane (raw value¹): Refiners' raw stocks, receipts, meltings, continental United States, 2004–2013

Year	Jan. 1 stocks	Receipts ²	Meltings
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
2004		286	5,181
2005		244	5,215
2006		217	5,543
2007		358	5,388
2008		304	5,634
2009		468	5,459
2010		346	5,753
2011		257	6,062
2012		498	6,172
2013		574	6,025

¹ Raw value is the equivalent in terms of 96° sugar. ² Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota and raw cane sugar produced from sugarcane in the continental United States.
FSA, Dairy and Sweeteners Analysis, (202) 720-3451.

Table 2-28.—Sugar, cane and beet: Domestic marketings, by source of supply, continental United States, 2011–2013¹

Area of supply	2011	2012	2013
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Domestic areas:			
Mainland (beet)	4,755	4,816	6,037
Mainland and Hawaii (cane)	6,043	6,168	6,390
Total domestic areas	10,798	10,984	12,427

¹ Source: U.S. Census.
FSA, Dairy and Sweeteners Analysis Division, (202) 720-3451.

Table 2-29.—Sugar, cane and beet (refined): Stocks, production and receipts, and deliveries, continental United States, 2004–2013

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar	Mainland cane sugar mills ¹	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Jan. 1 Stocks²					
2004	326	1,853	0	5	2,184
2005	368	1,782	0	4	2,154
2006	328	1,429	0	7	1,764
2007	452	1,792	0	3	2,247
2008	400	1,806	0	4	2,210
2009	440	1,464	0	5	1,909
2010	484	1,456	0	8	1,948
2011	466	1,691	0	4	2,161
2012	315	1,597	0	6	1,918
2013	388	2,013	0	3	2,404
Production and Receipts					
2004	5,389	5,305	64	16	10,774
2005	5,112	4,690	197	19	10,018
2006	5,741	4,758	576	16	11,091
2007	5,525	5,219	733	21	11,498
2008	5,460	4,937	2,961	28	13,386
2009	5,867	4,434	2,848	34	13,183
2010	5,753	4,883	3,396	23	14,055
2011	6,062	4,666	3,891	19	14,638
2012	6,172	5,237	3,430	16	14,855
2013	6,025	5,712	3,319	17	15,073
Deliveries³					
2004	5,362	5,153	64	16	10,595
2005	5,453	5,012	197	17	10,679
2006	5,587	4,419	576	19	10,601
2007	5,520	5,206	733	20	11,479
2008	5,397	5,258	2,961	27	13,643
2009	5,768	4,441	2,848	32	13,089
2010	6,025	4,631	3,396	20	14,072
2011	6,043	4,755	3,891	17	14,706
2012	6,168	4,816	3,430	18	14,432
2013	6,390	6,037	3,319	15	15,761

¹ Sugar for human consumption only. ² Stocks include sugar in bond and in Customs custody and control. ³ Consists of all refined sugar.
FSA, Dairy and Sweeteners Analysis, (202) 720–3451.

Table 2-30.—Sugar (raw and refined): Average price per pound at specified markets, 2003–2012

Year	Cane sugar		Refined beet: Mid-west	Retail price, granulated: United States
	Raw, 96 centrifugal			
	Intercontinental contract No. 11, average of near- by futures, world price	Intercontinental contract No. 16, average of near- by futures, U.S. price		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2003	6.75	21.42	26.21	42.68
2004	7.38	20.46	23.48	42.64
2005	9.99	21.28	29.54	43.54
2006	14.65	22.14	33.10	49.58
2007	9.91	20.99	25.06	51.48
2008	12.11	21.30	32.54	52.91
2009	17.91	24.93	38.10	57.03
2010	22.49	35.97	53.23	62.86
2011	27.22	38.12	56.22	68.30
2012	21.69	28.90	43.38	69.41

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

Table 2-31.—Sugar, centrifugal: International trade, 2011–2013

Country	2011	2012	2013
1,000 Metric tons, raw value			
Principle exporting countries:			
Australia	2,750	2,800	3,100
Brazil	25,800	24,650	27,650
Colombia	830	876	600
Cuba	577	830	750
European Union	1,113	2,343	1,500
Guatemala	1,544	1,619	1,950
India	3,903	3,764	1,240
Mexico	1,557	985	2,090
Pakistan	70	350	1,100
Thailand	6,642	7,898	7,000
Others	9,370	8,943	8,946
Total Foreign	54,156	55,058	55,926
United States	225	244	249
Total	54,381	55,302	56,175
Principle importing countries:			
Algeria	1,193	1,594	1,940
Bangladesh	1,537	1,700	1,547
China	2,143	4,430	3,800
European Union	3,755	3,552	3,900
India	455	188	1,800
Indonesia	3,082	3,027	3,570
Iran	1,292	1,079	1,700
Korea, South	1,688	1,668	1,806
Malaysia	1,813	1,720	1,966
United Arab Emirates	1,969	2,154	2,583
Others	27,110	24,472	24,804
Total Foreign	46,037	45,584	49,416
United States	3,391	3,294	2,925
Total	49,428	48,878	52,341

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 2-32.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 2003–2012

Year	Production	Visible stocks beginning of period	Imports	Exports	Total deliveries
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
2003	8,976	3,429	1,564	354	9,530
2004	8,366	4,086	1,652	459	9,617
2005	7,478	4,029	2,143	404	9,889
2006	7,754	3,357	3,195	436	9,832
2007	8,467	4,039	2,238	574	10,162
2008	7,947	4,009	2,844	325	10,492
2009	7,537	3,984	2,800	329	10,433
2010	8,423	3,559	3,396	491	11,019
2011	7,604	3,869	3,891	548	11,035
2012	8,999	3,780	3,431	369	11,222

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

Table 2-33.—Honey: United States exports and imports for consumption, by country of origin, 2011–2013

Country of origin	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Exports:			
Japan	559	761	937
Yemen(*)	567	685	776
Canada	452	377	732
Korea, South	434	431	499
Philippines	266	369	496
Indonesia	254	392	335
Kuwait	238	296	220
United Arab Emirates	307	339	201
China	89	127	183
Hong Kong	112	72	153
Australia(*)	13	2	100
India	298	360	89
Vietnam	365	119	82
Taiwan	35	74	80
Bahamas, The	51	49	59
Singapore	48	59	55
Pakistan	41	42	50
Chile	2	0	44
Thailand	64	248	43
Israel(*)	706	307	41
Bermuda	32	25	31
Netherlands Antilles(*)	42	21	22
Saudi Arabia	148	108	22
Cambodia	3	3	21
Panama	16	21	20
Ukraine	0	0	20
Mexico	15	50	20
Barbados	31	27	20
Qatar	3	0	16
Rest of World	206	211	58
World Total	5,393	5,573	5,422
Imports:			
Argentina	33,502	42,483	44,221
Vietnam	27,826	20,700	33,586
India	26,912	21,454	25,867
Brazil	14,981	11,303	11,677
Canada	7,148	15,971	9,386
Uruguay	7,083	10,877	8,710
Mexico	2,846	6,179	5,648
Ukraine	453	1,302	3,308
Turkey	183	1,073	1,897
Taiwan	903	1,324	1,827
New Zealand(*)	966	966	1,234
Dominican Republic	661	820	1,105
Chile	21	1,706	853
Thailand	1,637	258	846
Latvia	0	0	557
Germany(*)	205	303	450
Pakistan	210	115	325
Spain	122	172	226
Guatemala	132	413	171
Bulgaria	94	112	154
France(*)	157	124	124
Russia	53	67	99
Italy(*)	91	110	95
Greece	53	57	94
Poland	44	105	71
China	1,531	19	60
Egypt	34	10	58
Switzerland(*)	84	96	57
Austria	91	30	44
Rest of World	2,745	2,868	332
World Total	130,765	141,016	153,079

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: U.S. Census Bureau Trade Data.

Table 2-34.—Honey: Number of colonies, yield, production, stocks, price, and value, United States, 2004–2013 ¹

State	Honey producing colonies ²	Yield per colony	Production ³	Stocks Dec 15 ⁴	Average price per pound ⁵	Value of production
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	2,554	71.8	183,494	61,203	108.8	199,641
2005	2,409	72.5	174,614	62,455	92.2	160,994
2006	2,394	64.7	154,910	60,484	100.5	155,685
2007	2,443	60.7	148,341	52,635	107.7	159,763
2008	2,342	69.9	163,789	51,159	142.1	232,744
2009	2,498	58.6	146,416	37,516	147.3	215,671
2010	2,692	65.6	176,462	45,018	161.9	285,692
2011	2,491	59.6	148,357	36,761	176.5	261,850
2012	2,539	56.0	142,296	31,829	199.2	283,454
2013	2,640	56.6	149,499	38,160	214.1	320,077

¹For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. ²Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁴Stocks held by producers. ⁵Average price per pound based on expanded sales.

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

Table 2-35.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2013 ¹

State	Honey producing colonies ²	Yield per colony	Production	Stocks Dec 15 ³	Average price per pound ⁴	Value of production ⁵
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Alabama	7	52	364	55	285	1,037
Arizona	29	36	1,044	251	196	2,046
Arkansas	22	60	1,320	66	202	2,666
California	330	33	10,890	2,505	211	22,978
Colorado	26	43	1,118	324	210	2,348
Florida	220	61	13,420	1,074	203	27,243
Georgia	67	50	3,350	637	226	7,571
Hawaii	13	83	1,079	65	197	2,126
Idaho	83	32	2,656	1,036	202	5,365
Illinois	7	48	336	101	419	1,408
Indiana	6	47	282	82	277	781
Iowa	39	48	1,872	1,217	245	4,586
Kansas	6	46	276	39	250	690
Kentucky	3	41	123	17	325	400
Louisiana	50	98	4,900	490	189	9,261
Maine	7	43	301	27	314	945
Michigan	85	55	4,675	982	216	10,098
Minnesota	130	58	7,540	1,282	199	15,005
Mississippi	17	116	1,972	39	186	3,668
Missouri	10	47	470	85	262	1,231
Montana	159	94	14,946	5,231	209	31,237
Nebraska	46	60	2,760	1,628	207	5,713
New Jersey	11	44	484	34	419	2,028
New York	55	48	2,640	1,030	212	5,597
North Carolina	10	38	380	84	367	1,395
North Dakota	480	69	33,120	6,955	204	67,565
Ohio	17	45	765	390	329	2,517
Oregon	62	35	2,170	456	239	5,186
Pennsylvania	13	45	585	257	303	1,773
South Dakota	265	56	14,840	6,381	207	30,719
Tennessee	7	45	315	63	355	1,118
Texas	106	59	6,254	1,689	210	13,133
Utah	30	34	1,020	92	209	2,132
Vermont	3	51	153	46	389	595
Virginia	5	35	175	42	450	788
Washington	69	39	2,691	1,023	230	6,189
West Virginia	6	46	276	83	366	1,010
Wisconsin	59	60	3,540	1,558	238	8,425
Wyoming	47	66	3,102	558	211	6,545
Other States ⁶ ⁷	33	39	1,295	186	383	4,960
United States ⁷ ⁸	2,640	56.6	149,499	38,160	214.1	320,077

¹For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. ²Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³Stocks held by producers. ⁴Average price per pound based on expanded sales. ⁵Value of production is equal to production multiplied by average price per pound. ⁶Alaska, Connecticut, Delaware, Maryland, Massachusetts, Nevada, New Hampshire, New Mexico, Oklahoma, Rhode Island and South Carolina not published separately to avoid disclosing data for individual operations. ⁷Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁸United States value of production will not equal summation of States.

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

Table 2-36.—U.S. per capita caloric sweeteners estimated deliveries for domestic food and beverage, use by calendar year 2003–2012

Calendar year	U.S. population (July 1)	Refined sugar	Corn Sweetener				Pure honey	Edible syrups	Total caloric sweeteners
			HFCS	Glucose syrup	Dextrose	Total			
<i>Millions</i>									
2003	290.3	61.0	61.0	15.2	3.1	79.3	1.0	0.7	141.9
2004	293.0	61.6	59.9	15.6	3.3	78.9	0.9	0.7	142.0
2005	295.8	63.1	58.8	15.3	3.3	77.3	1.1	0.6	142.1
2006	298.8	62.2	57.8	13.7	3.1	74.7	1.2	0.7	138.6
2007	301.7	61.2	55.8	13.7	3.0	72.5	0.9	0.6	135.2
2008	304.5	65.1	52.6	13.4	2.8	68.8	1.0	0.6	135.5
2009	307.2	63.4	49.7	13.0	2.7	65.4	0.9	0.6	130.3
2010	309.8	65.9	48.3	12.6	2.9	63.8	1.0	0.7	131.4
2011	312.0	66.8	46.6	12.2	2.9	61.7	1.1	0.7	130.2
2012	314.3	66.3	46.2	12.5	2.7	61.4	1.1	0.7	129.5

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5247.

Table 2-37.—Tobacco: Area, yield, production, price, and value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production ¹	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	408,050	2,161	881,875	1.984	1,749,856
2005	297,080	2,171	645,015	1.642	1,059,324
2006	339,000	2,147	727,897	1.665	1,211,885
2007	356,000	2,213	787,653	1.693	1,329,235
2008	354,490	2,258	800,504	1.859	1,488,069
2009	354,040	2,323	822,581	1.837	1,511,196
2010	337,500	2,128	718,190	1.782	1,279,920
2011	325,040	1,841	598,252	1.857	1,110,737
2012	336,245	2,268	762,709	2.027	1,579,964
2013	355,675	2,034	723,579	2.151	1,574,982

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

Table 2-38.—Tobacco: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Connecticut	2,070	(D)	(D)	1,461	(D)	(D)	3,024	(D)	(D)
Georgia	11,900	10,000	12,800	2,250	2,250	1,750	26,775	22,500	22,400
Kentucky	77,500	87,200	87,200	2,221	2,245	2,147	172,140	195,800	187,240
Massachusetts	570	(D)	(D)	1,570	(D)	(D)	895	(D)	(D)
North Carolina	162,300	166,100	181,900	1,550	2,295	1,994	251,565	381,190	362,660
Ohio	1,600	1,900	2,100	2,100	2,100	2,200	3,360	3,990	4,620
Pennsylvania ...	9,700	9,600	8,900	2,129	2,394	2,389	20,655	22,985	21,260
South Carolina	15,500	12,000	14,500	1,700	2,100	1,700	26,350	25,200	24,650
Tennessee	22,000	23,900	21,400	2,062	2,218	2,083	45,363	53,000	44,570
Virginia	21,900	23,080	24,250	2,197	2,322	2,170	48,125	53,599	52,613
United States ...	325,040	336,245	355,675	1,841	2,268	2,034	598,252	762,709	723,579

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

Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2007–2013 (farm-sales-weight basis)¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Flue-cured, types 11–14:				
2007	671,018	570,171	493,248	578,776
2008	581,279	483,696	396,757	452,740
2009	564,889	436,658	360,324	448,901
2010	618,862	449,823	369,054	369,054
2011	561,073	454,548	381,925	363,831
2012	515,681	376,519	319,719	308,391
2013	472,916	372,058	260,393	353,534
Virginia fire-cured, type 21:				
2007	3,167	3,668	3,288	2,717
2008	3,131	3,154	2,833	2,579
2009	3,384	2,894	2,785	2,696
2010	886	1,092	802	802
2011	4,417	4,020	3,729	3,405
2012	3,983	3,848	591	723
2013	829	1,019	975	616
Kentucky and Tennessee fire-cured, types 22–23:				
2007	103,320	117,804	108,637	100,535
2008	111,458	121,405	112,796	103,306
2009	125,167	140,069	136,463	126,011
2010	96,965	102,349	91,278	91,278
2011	161,124	163,421	153,526	144,198
2012	164,412	170,764	104,149	98,740
2013	109,023	113,561	106,232	21,126
Burley, type 31:				
2007	422,568	426,348	361,305	296,177
2008	321,546	337,271	282,561	256,163
2009	283,223	297,075	265,545	239,152
2010	274,244	279,984	237,656	237,656
2011	255,695	275,863	248,528	208,171
2012	239,932	254,687	207,965	170,638
2013	174,645	227,961	194,321	164,151
Maryland, type 32:				
2007	375	1,190	372	1,028
2008	249	971	930	410
2009	116	970	43	30
2010	24	2,048	132	132
2011	20	2,449	87	85
2012	75	2,108	1,851	899
2013	569	700	326	13
One Sucker and Green River, types 35–36:²				
2007	39,818	44,456	40,765	35,775
2008	43,183	45,956	43,018	39,047
2009	49,492	53,357	53,517	51,812
2010	38,844	43,502	37,822	37,822
2011	61,528	63,485	59,590	54,906
2012	59,641	62,751	41,870	38,813
2013	39,261	44,603	40,580	7,075
Virginia sun-cured, type 37:				
2007	17	8	0	0
2008	0	5	5	5
2009	5	5	0	13
2010	13	12	12	12
2011	45	45	35	45
2012	45	45	45	45
2013	45	45	66	45
Pennsylvania seedleaf, type 41:				
2007	9,891	10,221	7,899	6,909
2008	6,375	9,953	9,210	7,932
2009	7,666	11,350	10,850	10,620
2010	7,262	13,550	13,547	13,547
2011	13,995	17,941	15,861	15,861
2012	15,467	20,723	14,305	16,499
2013	17,080	20,249	17,608	16,393

See footnote(s) at end of table.

Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2007–2013 (farm-sales-weight basis)¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Connecticut Valley, types 51–52:				
2007	1,713	1,790	1,950	1,762
2008	1,730	1,398	1,837	533
2009	1,554	1,286	1,409	1,671
2010	1,062	953	1,178	943
2011	1,176	593	978	526
2012	149	229	41	155
2013	166	319	320	252
Wisconsin binder, types 54–55:				
2007	6,707	6,564	5,675	4,930
2008	4,826	5,378	4,497	3,777
2009	3,647	4,500	3,805	3,201
2010	2,798	4,492	4,335	4,612
2011	4,778	5,528	5,100	4,866
2012	4,287	5,205	4,008	3,809
2013	3,318	4,055	3,528	3,197
Cigar Wrapper, type 61:				
2007	727	966	511	1,149
2008	768	810	591	779
2009	611	278	239	742
2010	327	222	231	688
2011	1,071	478	356	759
2012	269	316	82	494
2013	354	404	329	290
Perique, type 72:				
2007	27	29	28	43
2008	43	42	22	36
2009	39	36	19	127
2010	105	93	117	165
2011	412	217	200	253
2012	246	216	321	374
2013	356	335	485	458
Other miscellaneous domestic, type 73:				
2007	3,558	1,851	2,661	2,781
2008	1,730	3,101	3,195	3,979
2009	5,351	3,998	2,871	2,024
2010	1,546	2,280	2,359	7,437
2011	8,351	8,611	8,670	8,598
2012	8,846	8,566	8,417	9,116
2013	9,340	9,379	8,956	1,743
Foreign-growth cigar leaf, types 81–89:				
2007	91,323	84,390	82,627	79,698
2008	84,538	85,535	81,340	81,468
2009	99,181	103,158	93,970	91,668
2010	85,370	98,216	77,507	78,171
2011	87,334	76,810	71,096	67,092
2012	71,631	68,683	55,380	83,975
2013	89,706	87,402	79,635	48,256
Foreign-growth cigarette and smoking, types 91–99:				
2007	766,925	753,161	757,311	721,959
2008	711,251	719,283	711,278	670,380
2009	655,356	668,814	621,702	623,288
2010	621,793	609,022	588,708	561,716
2011	587,319	578,762	546,270	530,319
2012	519,810	530,565	500,967	512,542
2013	501,423	492,380	329,528	496,577

¹ Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale—thereby making these data of leaf-tobacco stocks comparable with the leaf-tobacco production. ² One Sucker and Green leaf combined.

Table 2-40.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 2004–2013

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large ¹	Small	Firm	Moist	Twist	Looseleaf
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
2004	4,341.7	3,359.8	0.0	492,749.4	1,403	271	651	37,012
2005	3,674.2	4,665.1	0.0	498,974.7	1,173	230	601	37,226
2006	4,256.2	5,291.3	0.0	483,678.0	1,098	199	551	36,406
2007	4,797.3	5,870.4	0.0	449,728.5	1,009	176	538	35,066
2008	4,984.4	6,478.0	0.0	396,115.4	909	144	500	30,935
2009	8,231.5	2,729.0	0.0	338,107.6	756	114	470	27,973
2010	10,407.5	1,461.3	0.0	326,653.6	699	86	390	25,974
2011	10,313.9	1,153.5	0.0	318,863.8	674	57	295	23,056
2012	9,910.7	1,258.1	0.0	303,752.3	537	37	320	22,109
2013	7,820.1	1,129.7	0.0	292,720.1	491	29	289	20,524
Taxable removals and domestic invoices ²								
2004	4,319.2	2,701.6	0.0	374,977.6	1,325	245	656	35,721
2005	4,441.0	3,772.1	0.0	363,260.2	1,166	201	614	35,701
2006	4,499.5	4,233.7	0.0	364,177.7	1,050	174	561	35,486
2007	4,658.7	4,791.3	0.0	347,960.2	978	150	539	32,721
2008	4,771.1	5,440.1	0.0	334,942.7	881	133	512	30,103
2009	7,944.2	2,150.6	0.0	308,117.2	736	72	457	27,002
2010	9,901.8	924.1	0.0	292,714.3	658	68	392	31,429
2011	9,687.0	753.9	0.0	286,315.5	638	42	292	28,606
2012	9,408.6	704.9	0.0	279,830.8	510	23	323	27,148
2013	7,788.4	622.4	0.0	266,205.8	486	19	291	25,639
Tax-free removals and exports								
2004	114.5	658.6	0.0	111,202.4	28	19	0	55
2005	98.2	689.7	0.0	124,117.2	18	19	0	56
2006	100.0	830.7	0.0	116,649.0	21	20	0	59
2007	115.0	1,024.9	0.0	94,935.3	20	18	0	60
2008	152.6	857.0	0.0	61,698.4	19	19	0	96
2009	110.2	674.0	0.0	33,210.5	18	13	0	134
2010	291.6	528.7	0.0	30,369.1	15	13	0	134
2011	257.0	427.2	0.0	28,341.1	13	9	0	150
2012	401.2	492.6	0.0	21,815.9	15	10	0	118
2013	594.3	265.2	0.0	22,544.3	1	6	0	150
Smoking tobacco								
Year	Pipe	Granulated	Cigarette cut	Snuff	Total chewing, smoking, and snuff			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds			
2004	4,512	0	11,626	79,333	134,808			
2005	4,280	0	13,109	81,951	138,570			
2006	4,067	0	12,388	86,041	140,750			
2007	4,117	0	12,164	90,153	143,223			
2008	3,442	0	13,707	94,416	144,053			
2009	5,102	0	8,394	95,528	138,337			
2010	7,948	0	4,909	99,733	139,739			
2011	18,484	0	4,239	106,194	152,999			
2012	15,809	0	4,659	108,947	152,418			
2013	8,436	0	2,933	113,503	146,205			
Taxable removals and domestic invoices ²								
2004	3,773	0	11,675	74,718	128,113			
2005	3,483	0	12,873	79,060	133,098			
2006	3,149	0	12,311	83,618	136,349			
2007	3,138	0	12,132	88,255	137,913			
2008	2,949	0	13,735	93,112	141,425			
2009	4,549	0	8,284	93,080	135,491			
2010	7,807	0	5,063	97,290	138,164			
2011	9,010	0	4,131	102,137	141,713			
2012	8,873	0	3,185	106,111	146,173			
2013	8,436	0	2,933	111,078	148,882			
Tax-free removals and exports								
2004	652	0	0	726	1,480			
2005	446	0	0	785	1,324			
2006	747	0	0	749	1,596			
2007	942	0	0	740	1,780			
2008	381	0	0	797	1,312			
2009	239	0	0	745	1,156			
2010	241	0	4	788	1,176			
2011	507	0	11	845	1,520			
2012	298	0	8	879	1,328			
2013	303	0	5	839	1,304			

¹Weighing more than three pounds per thousand. ²Includes cigars and cigarettes imported or brought into the United States and Puerto Rico.
AMS Cotton and Tobacco Program, (901) 384-3016.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

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

Table 3-1.—Cottonseed: All cotton harvested area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 2004–2013

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price	Value of production
			Sales to oil mills	Other ¹		
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars/tons</i>	<i>1,000 dollars</i>
2004	13,057.0	8,198.1	4,501.5	3,696.6	107.00	872,796
2005	13,802.6	8,172.1	4,588.8	3,583.3	96.00	779,500
2006	12,731.5	7,347.9	3,608.3	3,739.6	111.00	814,151
2007	10,489.1	6,588.7	3,635.1	2,953.6	162.00	1,069,849
2008	7,568.7	4,300.3	2,526.5	1,773.8	223.00	962,708
2009	7,533.7	4,148.8	2,277.9	1,870.9	158.00	670,027
2010	10,698.7	6,096.1	3,252.9	2,843.2	161.00	988,656
2011	9,460.9	5,370.0	2,695.0	2,675.0	260.00	1,413,343
2012	9,321.8	5,666.0	2,985.0	2,681.0	252.00	1,456,245
2013	7,544.4	4,203.0	2,070.0	2,133.0	246.00	1,054,003

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

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2011–2013

State	Production			Farm disposition				Used for planting ¹		
	2011	2012	2013	Sales to oil mills		Other ²		2011	2012	2013
				2012	2013	2012	2013			
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Alabama	215.0	227.0	165.0	24.0	15.0	203.0	150.0	1.9	1.8	1.7
Arizona	299.0	205.0	163.0	-	-	205.0	163.0	1.5	1.2	1.1
Arkansas	437.0	450.0	252.0	339.0	220.0	111.0	32.0	3.9	2.1	2.3
California	565.0	469.0	355.0	130.0	78.0	339.0	277.0	3.3	2.5	1.7
Florida	53.0	61.0	38.0	59.0	26.0	2.0	12.0	0.5	0.7	0.6
Georgia	756.0	875.0	701.0	425.0	342.0	450.0	359.0	6.3	6.6	6.5
Kansas	26.0	25.0	14.0	-	-	25.0	14.0	0.3	0.1	0.2
Louisiana	166.0	158.0	118.0	133.0	90.0	25.0	28.0	1.5	0.7	1.0
Mississippi	421.0	335.0	220.0	285.0	155.0	50.0	65.0	3.4	1.9	2.5
Missouri	341.0	256.0	205.0	172.0	145.0	84.0	60.0	2.3	1.7	1.7
New Mexico	45.0	31.0	14.0	-	-	31.0	14.0	0.4	0.3	0.3
North Carolina	313.0	379.0	255.0	59.0	29.0	320.0	226.0	3.6	2.7	2.8
Oklahoma	31.0	54.0	45.0	45.0	37.0	9.0	8.0	1.7	1.0	1.2
South Carolina	154.0	175.0	108.0	92.0	30.0	83.0	78.0	1.2	1.0	1.0
Tennessee	272.0	239.0	139.0	212.0	122.0	27.0	17.0	2.5	1.6	1.8
Texas	1,228.0	1,669.0	1,368.0	1,010.0	781.0	659.0	587.0	40.0	38.0	42.0
Virginia	48.0	58.0	43.0	-	-	58.0	43.0	0.5	0.5	0.5
United States ...	5,370.0	5,666.0	4,203.0	2,985.0	2,070.0	2,681.0	2,133.0	74.8	64.4	68.9

- Represents zero. ¹ Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. ² Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. NASS, Crops Branch, (202) 720–2127.

Table 3-3.—Cottonseed: Marketing year average price per ton and value of production, by State and United States, crop of 2011–2013

State	Marketing year average price per ton			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	204.00	200.00	218.00	43,860	45,400	35,970
Arizona	309.00	288.00	269.00	92,391	59,040	43,847
Arkansas	267.00	253.00	259.00	116,679	113,850	65,268
California	341.00	366.00	372.00	192,665	171,654	132,060
Florida	218.00	211.00	197.00	11,554	12,871	7,486
Georgia	207.00	212.00	202.00	156,492	185,500	141,602
Kansas	208.00	(D)	(D)	5,408	(D)	(D)
Louisiana	255.00	259.00	245.00	42,330	40,922	28,910
Mississippi	249.00	266.00	243.00	104,829	89,110	53,460
Missouri	260.00	280.00	253.00	88,660	71,680	51,865
New Mexico	402.00	302.00	298.00	18,090	9,362	4,172
North Carolina	203.00	229.00	227.00	63,539	86,791	57,885
Oklahoma	308.00	249.00	226.00	9,548	13,446	10,170
South Carolina	199.00	206.00	203.00	30,646	36,050	21,924
Tennessee	260.00	256.00	255.00	70,720	61,184	35,445
Texas	289.00	265.00	254.00	354,892	442,285	347,472
Virginia	230.00	(D)	(D)	11,040	(D)	(D)
United States	260.00	252.00	246.00	1,413,343	1,456,245	1,054,003

(D) Withheld to avoid disclosing data for individual operations.
NASS, Crops Branch, (202) 720–2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 2005–2014

Year beginning August	Quantity crushed <i>1,000 tons</i>	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity <i>Million pounds</i>	Price ¹ <i>Cents per pound</i>	Quantity <i>1,000 tibs</i>	Price ² <i>Dollars per ton</i>
2005	3,010	951	29.5	1,372	144.27
2006	2,680	849	35.7	1,241	150.36
2007	2,706	856	73.6	1,262	253.81
2008	2,240	669	37.1	938	255.23
2009	1,901	617	40.3	883	220.90
2010	2,563	835	54.5	1,163	273.84
2011	2,400	755	53.2	1,090	275.13
2012	2,500	800	48.6	1,125	331.52
2013	2,000	630	60.7	900	377.71
2014 ³	2,400	770	40.0	1,080	280.00

¹ Tanks, f.o.b. Valley Points. ² 41 percent protein, solvent, Memphis. ³ Forecast.
ERS, Field Crops Branch, (202) 694–5300. Compiled from annual reports of the U.S. Department of Commerce.

Table 3-5.—International meal, cottonseed: Production in specified countries, 2011/2012–2013/2014

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	313	313	313
Brazil	1,350	1,030	1,130
China	4,403	4,672	4,404
European Union	142	139	143
India	3,940	3,990	4,170
Mexico	198	198	163
Pakistan	1,754	1,800	1,750
Turkey	387	389	322
Turkmenistan	218	218	218
Uzbekistan	665	679	679
Others	1,343	1,310	1,266
Total Foreign	14,713	14,738	14,558
United States	989	1,020	898
Total	15,702	15,758	15,456

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-6.—Cottonseed, Cottonseed oil, and cottonseed cake and meal: United States exports by country of destination, 2011–2013

Country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cottonseed:			
Mexico	86,512	86,644	100,182
Korea, South	39,840	17,421	35,775
Saudi Arabia	6,262	27,765	30,936
Japan	25,624	1,208	9,019
United Arab Emirates	12,474	3,075	8,493
Canada	8,596	2,515	1,895
Spain	6,986	0	1,440
Lebanon	0	600	251
Qatar	425	350	150
Oman	0	250	75
Taiwan	257	99	48
Costa Rica	0	0	39
Guatemala	0	0	18
China	9,940	0	0
Dominican Republic	119	269	0
Greece	31	0	0
India	0	106	0
Jordan	603	1,204	0
Morocco	0	25	0
Rest of World	94	20	0
World Total	197,762	141,551	188,321
Cottonseed oil:			
Mexico	45,846	73,891	63,533
Canada	39,848	30,698	22,439
Singapore	10	1,376	1,587
Netherlands	0	227	1,170
Malaysia	916	120	974
Trinidad and Tobago	462	567	655
United Arab Emirates	0	0	502
Taiwan	76	0	485
Turkey	3	26	322
Panama	108	75	310
Japan	0	510	223
Honduras	0	0	174
New Zealand(*)	0	7	144
Argentina	131	142	137
Bolivia	21	55	107
Colombia	41	0	92
Brazil	52	166	85
Peru	52	59	69
Portugal	8	13	59
Rest of World	1,157	62	82
World Total	88,731	107,992	93,149
Cottonseed cake & meal:			
Mexico	55,431	98,654	82,791
Korea, South	9,579	256	4,766
Canada	2,471	3,871	4,344
United Kingdom	457	1,108	1,902
Austria	972	1,198	1,156
Italy(*)	62	506	864
Japan	850	555	857
Ecuador	499	0	576
Germany(*)	290	232	337
Brazil	80	265	250
Hungary	20	20	166
Leeward-Windward Islands(*)	0	0	7
France(*)	1	169	3
Colombia	2	0	2
United Arab Emirates	6	0	0
China	14,169	0	0
Dominican Republic	0	1	0
India	0	2	0
Slovakia	0	0	0
Rest of World	1	0	0
World Total	84,889	106,837	98,020

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: U.S. Census Bureau Trade Data

Table 3-7.—International oilseed, cottonseed: Area and production in specified countries, 2011/2012–2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	530	360	580	355	260	435
Australia	600	426	415	1,700	1,400	1,300
Brazil	1,400	900	1,100	3,019	2,000	2,500
China	5,500	5,300	5,050	13,325	13,720	12,540
European Union	354	354	316	531	468	511
India	12,200	12,000	11,700	12,312	12,100	12,300
Pakistan	3,000	3,000	3,000	4,616	4,000	4,100
Turkey	490	400	330	1,050	846	740
Turkmenistan	575	600	575	550	625	590
Uzbekistan	1,310	1,350	1,285	1,650	1,765	1,665
Others	4,893	4,965	4,760	3,796	3,747	3,396
Total Foreign	30,852	29,658	29,111	42,904	40,931	40,077
United States	3,829	3,793	3,102	4,872	5,140	3,997
Total	34,681	33,451	32,213	47,776	46,071	44,074

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-8.—International oil, cottonseed: Production in specified countries, 2011/2012–2013/2014¹

Country	2011/2012	2012/2013	2013/2014 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia	109	109	109
Brazil	455	347	380
China	1,476	1,566	1,477
European Union	51	49	51
India	1,210	1,220	1,275
Mexico	76	74	66
Pakistan	565	560	560
Turkey	145	146	125
Turkmenistan	82	82	82
Uzbekistan	236	240	233
Others	472	459	438
Total Foreign	4,871	4,846	4,855
United States	342	363	286
Total	5,213	5,209	5,141

¹ Year beginning July 1. ² Preliminary.
FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-9.—Flaxseed: Area, yield, production, disposition, and value, United States, 2004–2013

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	523	511	20.3	10,368	8.07	83,767
2005	983	955	20.6	19,695	5.94	117,070
2006	813	767	14.4	11,019	5.80	63,961
2007	354	349	16.9	5,896	13.00	76,521
2008	354	340	16.8	5,716	12.70	72,773
2009	317	314	23.6	7,423	8.15	60,373
2010	421	418	21.7	9,056	12.20	110,251
2011	178	173	16.1	2,791	13.90	38,570
2012	349	336	17.3	5,798	13.80	79,919
2013	181	172	19.5	3,356	13.80	46,325

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

Table 3-10.—Flaxseed: Area, yield, and production, by State and United States, 2011–2013

State	Area planted			Area harvested		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Minnesota	3	3	4	3	3	4
Montana	17	18	20	16	13	16
North Dakota	150	320	150	147	313	146
South Dakota	8	8	7	7	7	6
United States	178	349	181	173	336	172

State	Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Minnesota	15.0	15.0	19.0	45	45	76
Montana	13.0	12.0	15.0	208	156	240
North Dakota	16.5	17.5	20.0	2,426	5,478	2,920
South Dakota	16.0	17.0	20.0	112	119	120
United States	16.1	17.3	19.5	2,791	5,798	3,356

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

Table 3-11.—Flaxseed: Marketing year average price and value of production, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Minnesota	13.60	14.00	13.80	612	630	1,049
Montana	13.10	13.60	14.00	2,725	2,122	3,360
North Dakota	13.90	13.80	13.80	33,721	75,596	40,296
South Dakota	13.50	13.20	13.50	1,512	1,571	1,620
United States	13.90	13.80	13.80	38,570	79,919	46,325

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

Table 3-12.—Flaxseed: Support operations, United States, 2003–2013

Marketin year beginning June 1	Income support payment rates per bushels ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production		
		<i>Dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>Percent</i>		
2003/2004	0.45/0.00	5.38	5.49	276.8	2.6	0.0	0.0
2004/2005	0.45/0.00	5.21	5.66	157.1	1.5	0.0	0.0
2005/2006	0.45/0.00	5.21	5.66	1,455.4	7.4	0.0	0.0
2006/2007	0.45/0.00	5.21	5.66	598.2	5.4	0.0	0.0
2007/2008	0.45/0.00	5.21	5.66	131.0	2.2	0.0	0.0
2008/2009	0.45/0.00	5.21	5.66	141.1	2.5	0.0	0.0
2009/2010	0.45/0.00	5.21	5.66	80.4	1.1	0.0	0.0
2010/2011	0.45/0.00	5.65	7.10	69.6	0.8	0.0	0.0
2011/2012	0.45/0.00	5.65	7.10	17.9	0.6	0.0	0.0
2012/2013	0.45/0.00	5.65	7.10	26.8	0.5	0.0	0.0
2013/2014	0.45/0.00	5.65	7.10	.....	.....	.....	.....

¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Target prices were reestablished under the Farm Security and Rural Investment act of 2002 and continued under the Food, Conservation and Energy Act of 2008.

FSA, Oilseeds, (202) 720–2711.

Table 3-13.—Flaxseed: Supply and disappearance, United States, 2005–2014

Year beginning June	Supply				Disappearance			
	Stocks June 1	Produc- tion	Imports	Total	Total used for seed	Exports	Crushings ¹	Total domestic dis- appear- ance ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2005	863	19,695	4,256	24,814	659	3,780	16,400	17,499
2006	3,535	11,019	5,464	20,018	287	1,788	14,900	15,786
2007	2,444	5,896	8,019	16,359	287	2,221	11,700	12,627
2008	1,512	5,716	4,794	12,022	257	432	8,150	9,038
2009	2,552	7,423	6,283	16,258	341	1,751	12,000	12,949
2010	1,557	9,056	6,040	16,653	144	2,130	11,635	12,352
2011	2,170	2,791	8,286	13,247	279	654	10,500	11,473
2012	1,120	5,709	6,928	13,757	147	1,020	11,000	11,813
2013	924	3,356	6,630	10,910	264	599	8,500	9,583
2014	729	6,480	5,175	12,384	268	1,000	9,200	10,184

¹From domestic and imported seed. ²Total supply minus exports and stocks June 1 of following year.
ERS, Field Crops Branch, (202) 694–5300.

Table 3-14.—Flaxseed and linseed oil and meal: Average price Minneapolis, 2005–2014

Year	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound ¹	Meal, per ton ²
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
2005	5.94	59.49	114.24
2006	5.80	53.99	124.69
2007	13.00	44.37	124.61
2008	12.70	70.31	191.54
2009	8.15	86.52	227.66
2010	12.20	67.49	217.24
2011	13.90	(NA)	223.23
2012	13.80	(NA)	238.35
2013	13.70	(NA)	320.13
2014	12.40	(NA)	359.42

(NA) Not available. ¹ Raw oil in tank cars. ² Bulk carlots, 34 percent protein.
ERS, Field Crops Branch, (202) 694-5300.

Table 3-15.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 2005–2014

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
2005	16,400	45	320	98	295	18	44
2006	14,900	29	291	76	268	17	10
2007	11,700	51	228	74	211	9	10
2008	8,150	26	159	66	147	10	28
2009	12,000	73	234	103	216	3	10
2010	11,635	37	227	102	209	7	7
2011	10,500	38	205	89	189	8	3
2012	11,000	35	215	94	198	6	5
2013	8,500	35	170	58	157	1	6
2014	9,200	35	179	60	166	10	6

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

Table 3-16.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 2004–2013

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production ¹	Marketing year average price	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	1,430.0	1,394.0	3,076	4,288,200	18.9	813,551
2005	1,657.0	1,629.0	2,989	4,869,860	17.3	843,435
2006	1,243.0	1,210.0	2,863	3,464,250	17.7	612,798
2007	1,230.0	1,195.0	3,073	3,672,250	20.5	758,626
2008	1,534.0	1,507.0	3,426	5,162,400	23.0	1,193,617
2009	1,116.0	1,079.0	3,421	3,691,650	21.7	793,147
2010	1,288.0	1,255.0	3,312	4,156,840	22.5	938,611
2011	1,140.6	1,080.6	3,386	3,658,590	31.8	1,168,587
2012	1,638.0	1,604.0	4,211	6,753,880	30.1	2,026,326
2013	1,067.0	1,043.0	4,001	4,173,170	24.9	1,055,095

¹ Estimates comprised of quota and non-quota peanuts..
NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 2004–2013

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Imports	Total supply	Milled ^{1 2}
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2004	234,770	4,288,200	0	4,522,970	3,675,410
2005	677,436	4,869,860	6	5,547,302	3,896,012
2006	1,402,614	3,464,250	48	4,866,912	3,914,354
2007	730,134	3,672,250	0	4,402,384	3,783,154
2008	346,948	5,162,400	194	5,509,542	3,901,712
2009	1,359,950	3,691,650	1,243	5,052,843	3,930,088
2010	991,394	4,156,840	163	5,148,397	3,976,460
2011	769,016	3,658,590	1,299	4,428,905	3,949,494
2012	272,838	6,753,880	3,117	7,029,835	4,979,182
2013	1,924,996	4,173,170	174	6,098,340	4,955,484

¹ Net weight basis. ² Includes peanuts milled for seed.
NASS, Crops Branch, (202) 720–2127, ERS, and Foreign trade from the Bureau of the Census.

Table 3-18.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2004–2013

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
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2004	295,769	13,368	126,249	55,077	10,026	5,732	172,668
2005	407,817	20,225	181,085	61,926	7,466	1,965	232,868
2006	385,375	11,730	166,450	104,623	11,009	4,908	223,537
2007	372,980	19,824	158,144	75,697	12,979	5,651	211,733
2008	334,296	6,024	142,666	54,155	9,311	4,949	190,748
2009	326,779	4,491	139,903	73,184	10,764	3,792	185,452
2010	441,017	6,888	190,110	60,012	15,923	7,045	250,043
2011	453,835	6,836	188,479	28,290	15,646	9,959	250,037
2012	493,205	2,478	210,702	10,360	13,128	10,446	270,328
2013	497,272	(NA)	209,808	55,513	8,940	(NA)	268,554

(NA) Not available. ¹ Crude plus refined. ² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. ³ Holding at producing mills only.
NASS, Crops Branch, (202) 720–2127, ERS, and Foreign trade from the Bureau of the Census.

Table 3-19.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 2004–2013

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
2004	59,963	261,823	0	321,786	36,808	215,323	0.73
2005	69,655	240,023	6	309,684	36,845	215,846	0.73
2006	56,993	221,618	48	278,659	19,600	216,956	0.72
2007	42,103	257,386	0	299,489	56,323	185,371	0.61
2008	57,795	282,284	194	340,273	67,091	212,695	0.69
2009	60,487	257,414	1,243	319,144	55,430	210,785	0.69
2010	52,929	268,956	163	322,048	78,693	243,124	0.79
2011	58,970	226,481	1,299	286,750	66,819	219,931	0.71
2012	39,966	323,731	3,117	366,814	194,821	171,993	0.55
2013	71,895	323,607	174	395,676	143,974	251,702	0.81

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

Table 3-20.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 2004–2013

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	
2004	603,504	17,686	2,357,314	246,663	25,290	3,250,451	341,019	295,769
2005	486,563	15,305	2,411,471	357,600	21,784	3,292,723	341,072	407,817
2006	510,097	21,499	2,415,495	347,243	42,888	3,337,222	437,663	385,375
2007	528,918	33,401	2,291,603	319,186	53,471	3,226,579	520,508	372,980
2008	431,593	39,508	2,442,345	253,778	61,199	3,228,423	494,738	334,296
2009	511,261	22,320	2,547,434	280,888	49,454	3,411,357	402,732	326,779
2010	554,295	35,498	2,450,639	357,130	46,030	3,443,592	395,554	441,017
2011	473,878	43,380	2,399,094	345,565	163,855	3,425,772	352,994	453,835
2012	466,310	52,883	3,125,786	351,284	72,871	4,069,134	741,060	493,205
2013	547,965	33,883	3,098,392	373,008	61,054	4,114,302	707,849	497,272

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

Table 3-21.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts, United States, 2004–2013

Type and year beginning August	Edible grades used in products					Apparent disappearance ²
	Peanut butter ¹	Peanut snack	Peanut candy	Other products	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia and Valencia:						
2004	112,027	70,216	25,466	1,702	209,411	.....
2005	123,402	81,617	25,738	1,136	231,893	.....
2006	113,689	75,858	29,542	1,103	220,196	.....
2007	125,497	71,059	27,909	979	225,445	.....
2008	110,737	52,925	26,342	1,766	191,770	.....
2009	(³)	50,812	17,361	(³)	198,770	.....
2010	(³)	62,708	16,070	(³)	211,194	.....
2011	(³)	78,333	17,856	(³)	203,958	.....
2012	82,981	83,722	17,731	8,452	192,888	.....
2013	86,759	85,298	17,109	13,373	202,536	.....
Runner:						
2004	824,876	367,671	349,437	20,708	1,562,692	.....
2005	849,176	361,176	335,748	10,925	1,557,025	.....
2006	869,014	328,167	329,806	8,263	1,535,250	.....
2007	878,026	344,551	279,564	9,666	1,511,807	.....
2008	981,546	303,730	276,212	8,043	1,569,531	.....
2009	1,056,699	290,358	286,277	13,120	1,646,454	.....
2010	1,076,521	319,529	365,260	13,036	1,774,346	.....
2011	1,091,541	303,631	360,797	14,840	1,770,809	.....
2012	1,143,108	309,860	347,428	12,195	1,812,591	.....
2013	1,128,206	337,934	(³)	(³)	1,844,490	.....
Spanish:						
2004	1,611	12,894	14,793	137	29,435	.....
2005	(³)	11,531	15,291	(³)	28,498	.....
2006	(³)	11,104	14,335	(³)	36,211	.....
2007	(³)	9,556	12,994	(³)	31,321	.....
2008	(³)	10,823	13,721	(³)	34,990	.....
2009	(³)	11,793	11,957	(³)	31,269	.....
2010	(³)	12,940	14,122	(³)	35,207	.....
2011	(³)	8,104	16,025	(³)	27,390	.....
2012	(³)	6,847	16,755	(³)	25,389	.....
2013	(³)	6,564	15,996	(³)	(³)	.....
All types:						
2004	938,514	450,781	389,696	22,547	1,801,538	2,723,299
2005	974,223	454,324	376,777	12,092	1,817,416	2,739,343
2006	993,445	415,131	373,684	9,397	1,791,657	2,732,015
2007	1,012,263	425,166	320,467	10,676	1,768,572	2,702,007
2008	1,102,698	367,478	316,275	9,840	1,796,291	2,633,643
2009	1,191,821	352,963	315,595	15,840	1,876,219	2,682,110
2010	1,213,229	395,177	395,452	16,890	2,020,748	2,880,304
2011	1,197,748	390,068	394,678	19,661	2,020,748	2,742,724
2012	1,227,859	400,429	381,914	20,664	2,030,866	3,417,047
2013	1,218,170	429,796	395,726	29,103	2,072,795	3,508,060

¹ Excludes peanut butter made by manufacturers for own use in candy. Includes peanut butter used in spreads, sandwiches, and cookies. ² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year. Includes edible grades and oilstocks. ³ Not published to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127, and ERS.

Table 3-22.—Peanuts: Area, yield, and production, by State and United States, 2011–2013

State	Area planted			Peanuts for nuts		
	2011	2012	2013	Area harvested		
				2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama	170.0	220.0	140.0	166.0	219.0	138.0
Florida	170.0	210.0	140.0	157.0	195.0	131.0
Georgia	475.0	735.0	430.0	454.0	730.0	426.0
Mississippi	15.0	52.0	34.0	14.0	49.0	33.0
New Mexico	6.6	10.0	7.0	6.6	10.0	7.0
North Carolina	82.0	107.0	82.0	81.0	106.0	81.0
Oklahoma	24.0	24.0	17.0	21.0	22.0	16.0
South Carolina	77.0	110.0	81.0	73.0	107.0	78.0
Texas	105.0	150.0	120.0	93.0	146.0	117.0
Virginia	16.0	20.0	16.0	15.0	20.0	16.0
United States	1,140.6	1,638.0	1,067.0	1,080.6	1,604.0	1,043.0

State	Peanuts for nuts					
	Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alabama	2,950	4,000	3,550	489,700	876,000	489,900
Florida	3,500	3,900	3,950	549,500	760,500	517,450
Georgia	3,625	4,580	4,430	1,645,750	3,343,400	1,887,180
Mississippi	4,000	4,400	3,700	56,000	215,600	122,100
New Mexico	3,000	2,600	3,100	19,800	26,000	21,700
North Carolina	3,600	4,030	3,900	291,600	427,180	315,900
Oklahoma	2,600	3,650	3,700	54,600	80,300	59,200
South Carolina	3,300	3,900	3,500	240,900	417,300	273,000
Texas	2,680	3,600	3,620	249,240	525,600	423,540
Virginia	4,100	4,100	3,950	61,500	82,000	63,200
United States	3,386	4,211	4,001	3,658,590	6,753,880	4,173,170

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

Table 3-23.—Peanuts: Marketing year average price, and value of production, by State and United States, 2011–2013

State	Marketing year average price per pound			Value of production		
	2011	2012	2013 ¹	2011	2012	2013 ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	0.294	0.275	0.226	143,972	240,900	110,717
Florida	0.292	0.281	0.242	160,454	213,701	125,223
Georgia	0.313	0.287	0.240	515,120	959,556	452,923
Mississippi	0.316	0.314	0.243	17,696	67,698	29,670
New Mexico	0.539	0.489	0.334	10,672	12,714	7,248
North Carolina	0.331	0.347	0.275	96,520	148,231	86,873
Oklahoma	0.369	0.329	0.292	20,147	26,419	17,286
South Carolina	0.320	0.318	0.264	77,088	132,701	72,072
Texas	0.431	0.375	0.321	107,422	197,100	135,956
Virginia	0.317	0.333	0.271	19,496	27,306	17,127
United States	0.318	0.301	0.249	1,168,587	2,026,326	1,055,095

¹ Based on marketings and monthly prices received from August 1, 2013 - December 31, 2013.
 NASS, Crops Branch, (202) 720-2127.

Table 3-24.—Peanuts, farmer's stock: Support operations, United States, 2003–2012

Marketing year beginning August 1	Income support payment rates per short ton ¹	Program price levels per short ton		Put under support		Acquired by CCC under loan program ³	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 short tons</i>	<i>Percent</i>	<i>1,000 short tons</i>	<i>1,000 short tons</i>
2003/2004	36.00/73.0	355.00	495.00	1,657	80.0	0.0	0.0
2004/2005	36.00/81.0	355.00	495.00	1,948	91.4	105.8	9.1
2005/2006	36.00/104.0	355.00	495.00	2,300	96.1	42.0	20.5
2006/2007	36.00/104.0	355.00	495.00	1,694	97.9	0.5	0.0
2007/2008	36.00/49.0	355.00	495.00	1,363	74.2	0.4	0.3
2008/2009	36.00/00.0	355.00	495.00	2,073	80.5	3.6	0.3
2009/2010	36.00/25.0	355.00	495.00	1,674	90.7	3.0	3.0
2010/2011	36.00/13.0	355.00	495.00	1,811	87.1	0.0	0.0
2011/2012	36.00/00.0	355.00	495.00	1,402	77.1	0.0	0.0
2012/2013	36.00/00.0	355.00	495.00	2,640	77.8	55.9	0.0

¹ Enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) repealed the peanut quota marketing program; and established payment rates for the 2002/03 and subsequent crops according to the provisions of the Direct Payment and Counter-cyclical Program. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² Target prices were established under the 2002 Act. ³ Acquisitions for 2012/2013 as of June 3, 2014.

FSA, Peanuts, (202) 720-4284.

Table 3-25.—International oilseed, peanut: Area and production in specified countries, 2011/2012–2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	307	323	320	980	970	1,000
Burma	880	900	900	1,392	1,450	1,450
Cameroon	403	410	400	564	570	550
China	4,581	4,639	4,710	16,046	16,692	17,000
India	5,300	5,000	5,400	5,500	5,000	5,500
Indonesia	700	680	665	1,165	1,145	1,125
Nigeria	2,343	2,420	2,500	2,963	3,070	3,000
Senegal	866	709	1,000	528	673	1,000
Sudan	1,698	1,620	1,000	1,185	1,032	850
Tanzania	675	840	840	651	810	800
Others	5,639	5,632	5,672	5,635	5,630	5,666
Total Foreign	23,392	23,173	23,407	36,609	37,042	37,941
United States	437	649	422	1,660	3,068	1,893
Total	23,829	23,822	23,829	38,269	40,110	39,834

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-26.—International meal, peanut: Production in specified countries, 2011/2012–2013/2014

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	85	102	117
Brazil	57	84	70
Burkina	65	65	65
Burma	300	325	325
China	3,224	3,424	3,470
India	1,370	1,400	1,410
Nigeria	260	240	240
Senegal	138	148	228
Sudan	176	176	176
Tanzania	140	160	160
Others	551	531	535
Total Foreign	6,366	6,655	6,800
United States	114	124	122
Total	6,480	6,779	6,922

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-27.—Soybeans: Area, yield, production, and value, United States, 2004–2013

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	75,208	73,958	42.2	3,123,790	5.74	17,895,510
2005	72,032	71,251	43.1	3,068,342	5.66	17,297,137
2006	75,522	74,602	42.9	3,196,726	6.43	20,468,267
2007	64,741	64,146	41.7	2,677,117	10.10	26,974,406
2008	75,718	74,681	39.7	2,967,007	9.97	29,458,225
2009	77,451	76,372	44.0	3,360,931	9.59	32,163,204
2010	77,404	76,610	43.5	3,331,306	11.30	37,571,277
2011	75,046	73,776	42.0	3,097,179	12.50	38,542,177
2012	77,198	76,144	40.0	3,042,044	14.40	43,723,144
2013	76,840	76,253	44.0	3,357,984	13.00	43,582,901

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

Table 3-28.—Soybeans: Stocks on and off farms, United States, 2005–2014

Year beginning previous December	On farms				Off farms ¹			
	Dec. 1	Mar. 1	June 1	Sep. 1 ²	Dec. 1	Mar. 1	June 1	Sep. 1 ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2005	1,300,000	795,000	356,100	99,700	1,004,640	586,364	343,174	156,038
2006	1,345,000	872,000	495,500	176,300	1,156,426	797,206	495,199	273,026
2007	1,461,000	910,000	500,000	143,000	1,240,366	876,887	592,185	430,810
2008	1,128,500	593,000	226,600	47,000	1,231,860	840,982	449,543	158,034
2009	1,189,000	656,500	226,300	35,100	1,086,432	645,289	369,859	103,098
2010	1,229,500	609,200	232,600	35,400	1,109,050	660,868	338,523	115,485
2011	1,091,000	505,000	217,700	48,500	1,187,084	743,800	401,583	166,513
2012	1,139,000	555,000	179,000	38,250	1,230,885	819,488	488,465	131,120
2013	910,000	456,700	171,100	39,550	1,056,161	541,320	263,564	101,007
2014	955,000	381,900	109,100	21,325	1,198,621	611,928	295,945	70,666

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Old crop only.
NASS, Crops Branch, (202) 720-2127.

Table 3-29.—Soybeans, soybean meal, and oil: Average price at specified markets, 2005–2014

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
	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>
2005	5.64	23.41	174.17
2006	6.92	31.02	205.44
2007	12.22	52.03	335.94
2008	10.09	32.16	331.17
2009	9.65	35.95	311.27
2010	12.97	53.20	345.52
2011	13.49	51.90	393.53
2012	14.86	47.13	468.11
2013	13.51	38.23	489.94
2014 ²	(NA)	36.00	350.00

(NA) Not Available. ¹ Year beginning September for soybeans and October for oil and meal. ² Preliminary.
ERS, Field Crops Branch, (202) 694-5300.

Table 3-30.—Soybeans: Supply and disappearance, United States, 2005–2014

Year beginning September	Supply				
	Stocks by position			Production	Total ¹
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
2005	99,700	156,038	255,738	3,068,342	3,327,452
2006	176,300	273,026	449,326	3,196,726	3,655,086
2007	143,000	430,810	573,810	2,677,117	3,260,798
2008	47,000	158,034	205,034	2,967,007	3,185,304
2009	35,100	103,098	138,198	3,359,011	3,511,797
2010	35,400	115,485	150,885	3,329,181	3,494,515
2011	48,500	166,513	215,013	3,093,524	3,324,669
2012	38,250	131,120	169,370	3,033,581	3,243,482
2013	39,550	101,007	140,557	3,357,984	3,570,232
2014 ²	21,325	70,635	91,960	3,926,812	4,033,772

Year beginning September	Disappearance			
	Crushed ³	Seed, feed and residual	Exports	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2005	1,738,852	199,394	939,879	2,878,126
2006	1,807,706	157,076	1,116,496	3,081,276
2007	1,803,407	93,527	1,158,829	3,055,764
2008	1,661,922	105,898	1,279,294	3,047,106
2009	1,751,686	110,177	1,499,048	3,360,912
2010	1,648,043	126,524	1,504,978	3,279,502
2011	1,703,019	87,048	1,365,251	3,155,299
2012	1,688,903	96,829	1,317,096	3,102,925
2013	1,734,000	97,598	1,646,673	3,478,273
2014 ²	1,770,000	114,000	1,700,000	3,583,772

¹Includes imports. ²Preliminary. ³Reported by the U.S. Department of Commerce. ERS, Field Crops Branch, (202) 694-5300.

Table 3-31.—Soybeans: Support operations, United States, 2003–2013

Marketin year beginning September 1	Income support payment rates per bushels ¹	Program price levels per bushel		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan	Target ²	Quantity	Percentage of production		
		<i>Dollars</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>		
2003/2004	0.44/0.00	5.00	5.80	156.6	6.4	0.1	0.0
2004/2005	0.44/0.00	5.00	5.80	426.0	13.6	0.5	0.0
2005/2006	0.44/0.00	5.00	5.80	463.7	15.1	8.7	0.1
2006/2007	0.44/0.00	5.00	5.80	397.2	12.5	0.0	0.0
2007/2008	0.44/0.00	5.00	5.80	181.5	6.8	0.0	0.0
2008/2009	0.44/0.00	5.00	5.80	189.0	6.4	0.0	0.0
2009/2010	0.44/0.00	5.00	5.80	123.5	3.7	0.0	0.0
2010/2011	0.44/0.00	5.00	6.00	108.4	3.3	0.0	0.0
2011/2012	0.44/0.00	5.00	6.00	98.5	3.2	0.0	0.0
2012/2013	0.44/0.00	5.00	6.00	58.5	1.9	0.0	0.0
2013/2014	0.44/0.00	5.00	6.00	.....	.....	.....	.....

¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ²Target prices were reestablished under the Farm Security and Rural Investment act of 2002 and continued under the Food, Conservation and Energy Act of 2008. FSA, Oilseeds, (202) 720-2711.

Table 3-32.—Soybeans for beans: Area, yield, and production, by State and United States, 2011–2013

State	Area planted			Area harvested		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama	300	340	440	295	335	430
Arkansas	3,330	3,200	3,270	3,280	3,150	3,240
Delaware	170	170	165	168	168	163
Florida	18	21	32	16	20	30
Georgia	155	220	235	135	215	230
Illinois	8,950	9,050	9,500	8,910	8,930	9,480
Indiana	5,300	5,150	5,200	5,290	5,120	5,190
Iowa	9,350	9,350	9,300	9,230	9,310	9,250
Kansas	4,000	4,000	3,600	3,760	3,820	3,540
Kentucky	1,490	1,480	1,670	1,480	1,470	1,660
Louisiana	1,020	1,130	1,130	980	1,115	1,120
Maryland	470	480	485	465	475	480
Michigan	1,950	2,000	1,930	1,940	1,990	1,920
Minnesota	7,100	7,050	6,700	7,040	7,000	6,620
Mississippi	1,830	1,970	2,010	1,800	1,950	1,990
Missouri	5,350	5,400	5,650	5,210	5,270	5,610
Nebraska	4,900	5,050	4,800	4,840	4,990	4,770
New Jersey	88	96	90	86	94	88
New York	280	315	280	277	312	278
North Carolina	1,380	1,590	1,480	1,360	1,580	1,450
North Dakota	4,000	4,750	4,650	3,960	4,730	4,630
Ohio	4,550	4,600	4,500	4,540	4,590	4,490
Oklahoma	440	420	345	265	260	335
Pennsylvania	500	530	560	490	520	555
South Carolina	370	380	320	360	370	310
South Dakota	4,100	4,750	4,600	4,070	4,720	4,580
Tennessee	1,290	1,260	1,580	1,260	1,230	1,550
Texas	165	125	105	90	110	92
Virginia	560	590	610	550	580	600
West Virginia	20	21	23	19	20	22
Wisconsin	1,620	1,710	1,580	1,610	1,700	1,550
United States	75,046	77,198	76,840	73,776	76,144	76,253

State	Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Alabama	33.0	45.0	43.5	9,735	15,075	18,705
Arkansas	38.5	43.5	43.5	126,280	137,025	140,940
Delaware	39.5	42.5	40.5	6,636	7,140	6,602
Florida	27.0	39.0	41.0	432	780	1,230
Georgia	22.0	37.5	40.5	2,970	8,063	9,315
Illinois	47.5	43.0	50.0	423,225	383,990	474,000
Indiana	45.5	44.0	51.5	240,695	225,280	267,285
Iowa	51.5	45.0	45.5	475,345	418,950	420,875
Kansas	27.5	23.0	37.0	103,400	87,860	130,980
Kentucky	39.0	40.0	50.0	57,720	58,800	83,000
Louisiana	36.0	46.5	48.5	35,280	51,848	54,320
Maryland	39.0	47.0	39.5	18,135	22,325	18,960
Michigan	44.5	43.0	44.5	86,330	85,570	85,440
Minnesota	39.0	43.5	42.0	274,560	304,500	278,040
Mississippi	39.0	45.0	46.0	70,200	87,750	91,540
Missouri	36.5	30.0	36.0	190,165	158,100	201,960
Nebraska	54.0	41.5	53.5	261,360	207,085	255,195
New Jersey	38.0	39.0	39.5	3,268	3,666	3,476
New York	43.0	46.0	48.0	11,911	14,352	13,344
North Carolina	30.5	39.5	33.5	41,480	62,410	48,575
North Dakota	29.0	34.5	30.5	114,840	163,185	141,215
Ohio	48.0	45.0	49.5	217,920	206,550	222,255
Oklahoma	13.0	15.0	30.5	3,445	3,900	10,218
Pennsylvania	44.0	48.0	49.0	21,560	24,960	27,195
South Carolina	25.5	34.0	28.5	9,180	12,580	8,835
South Dakota	37.0	30.5	40.5	150,590	143,960	185,490
Tennessee	32.0	38.0	46.5	40,320	46,740	72,075
Texas	19.0	26.0	25.5	1,710	2,860	2,346
Virginia	40.0	42.0	38.5	22,000	24,360	23,100
West Virginia	43.0	49.0	46.5	817	980	1,023
Wisconsin	47.0	42.0	39.0	75,670	71,400	60,450
United States	42.0	40.0	44.0	3,097,179	3,042,044	3,357,984

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

Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2005–2014

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
2005	457,566	438,307	419,161	433,020	1,748,053	1,699	20,387	1,153	172	41,244	8,048
2006	474,220	448,549	445,981	444,926	1,812,676	3,010	20,489	1,877	314	43,032	8,804
2007	484,090	460,817	441,080	393,720	1,779,707	3,085	20,580	2,911	343	42,284	9,242
2008	436,079	424,967	426,566	361,946	1,649,558	2,485	18,745	2,193	294	39,102	8,497
2009	504,875	477,126	398,890	387,833	1,768,724	2,861	19,615	3,359	235	41,707	11,161
2010	464,618	418,849	379,650	370,231	1,633,349	3,406	18,888	3,233	302	39,251	9,081
2011	(NA)	(NA)	(NA)	(NA)	1,712,895	2,425	19,740	1,464	350	41,036	9,743
2012	(NA)	(NA)	(NA)	(NA)	1,677,315	2,540	19,820	2,164	300	39,875	11,176
2013	(NA)	(NA)	(NA)	(NA)	1,730,000	1,705	20,205	1,900	275	40,875	11,500
2014 ¹	(NA)	(NA)	(NA)	(NA)	1,770,000	1,325	20,445	2,100	300	42,035	12,000

(NA) Not available. ¹ Preliminary.

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

Table 3-34.—Soybeans for beans: Marketing year average price and value, by State and United States, 2011–2013

State	Marketing year average price per bushel			Value of production		
	2011	2012	2013	2011	2012	2013
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	12.00	14.60	12.90	116,820	220,095	241,295
Arkansas	12.30	14.30	13.10	1,553,244	1,959,458	1,846,314
Delaware	12.20	14.40	12.40	80,959	102,816	81,865
Florida	11.00	14.00	11.80	4,752	10,920	14,514
Georgia	12.10	14.60	13.30	35,937	117,720	123,890
Illinois	12.80	14.60	13.20	5,417,280	5,606,254	6,256,800
Indiana	12.70	14.70	13.20	3,056,827	3,311,616	3,528,162
Iowa	12.60	14.40	13.10	5,989,347	6,032,880	5,513,463
Kansas	12.10	14.30	12.80	1,251,140	1,256,398	1,676,544
Kentucky	12.40	14.50	13.10	715,728	852,600	1,087,300
Louisiana	12.00	14.70	13.40	423,360	762,166	727,888
Maryland	12.10	14.20	12.40	219,434	317,015	235,104
Michigan	12.10	14.00	12.90	1,044,593	1,197,980	1,102,176
Minnesota	12.40	14.30	12.90	3,404,544	4,354,350	3,586,716
Mississippi	12.00	14.50	13.20	842,400	1,272,375	1,208,328
Missouri	12.50	14.50	13.10	2,377,063	2,292,450	2,645,676
Nebraska	12.00	14.10	12.70	3,136,320	2,919,899	3,240,977
New Jersey	12.10	13.90	12.40	39,543	50,957	43,102
New York	12.30	13.60	12.80	146,505	195,187	170,803
North Carolina	12.10	14.00	13.10	501,908	873,740	636,333
North Dakota	11.90	14.00	12.40	1,366,596	2,284,590	1,751,066
Ohio	13.00	14.60	13.00	2,832,960	3,015,630	2,889,315
Oklahoma	11.90	14.40	12.90	40,996	56,160	131,812
Pennsylvania	12.50	14.20	13.00	269,500	354,432	353,535
South Carolina	12.00	14.50	13.30	110,160	182,410	117,506
South Dakota	12.20	14.20	12.50	1,837,198	2,044,232	2,318,625
Tennessee	12.20	14.60	13.00	491,904	682,404	936,975
Texas	12.00	14.60	12.60	20,520	41,756	29,560
Virginia	12.10	14.00	13.00	266,200	341,040	300,300
West Virginia	12.40	14.30	12.90	10,131	14,014	13,197
Wisconsin	12.40	14.00	12.80	938,308	999,600	773,760
United States	12.50	14.40	13.00	38,542,177	43,723,144	43,582,901

NASS, Crops Branch, (202) 720–2127.

Table 3-35.—International oilseed, soybean: Area and production in specified countries, 2011/2012–2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	17,577	19,400	20,000	40,100	49,300	54,000
Bolivia	1,090	1,090	1,050	2,320	2,660	2,310
Brazil	25,000	27,700	29,500	66,500	82,000	89,000
Canada	1,1551	1,679	1,820	4,298	5,086	5,200
China	7,889	7,172	6,850	14,485	13,050	12,200
India	10,270	10,800	12,200	11,000	11,500	11,800
Paraguay	2,957	3,000	3,100	4,043	8,300	8,100
Russia	1,480	1,350	1,118	1,749	1,880	1,542
Ukraine	1,110	1,411	1,351	2,264	2,405	2,763
Uruguay	1,100	1,125	1,200	2,726	3,004	3,120
Others	3,596	3,519	3,673	5,897	5,728	6,390
Total Foreign	73,320	78,246	81,862	155,382	184,913	196,425
United States	29,856	30,823	30,703	84,192	82,561	89,507
Total	103,176	109,069	112,565	239,574	267,474	285,932

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-36.—Soybeans: United States exports by country of destination, 2011–2013

Country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
China	20,691,515	26,195,525	24,554,881
Mexico	3,158,106	3,297,985	2,733,295
Japan	1,784,510	1,941,240	1,778,116
Indonesia	1,700,475	1,782,342	1,736,869
Germany(*)	554,509	1,579,104	1,336,474
Taiwan	1,355,388	1,348,951	1,048,205
Spain	361,883	545,734	912,262
Vietnam	227,256	570,450	555,053
Egypt	581,838	1,316,341	500,695
Korea, South	490,164	671,957	474,322
Thailand	335,165	680,778	385,010
Unidentified Countries	279,901	0	359,408
Turkey	246,858	817,490	278,455
Russia	52,520	83,018	272,161
Malaysia	346,916	286,067	264,875
Saudi Arabia	139,942	286,020	208,937
Tunisia	236,369	239,615	186,087
Canada	270,471	231,008	184,184
Netherlands	317,808	87,192	171,344
United Kingdom	25,369	188,410	159,715
Switzerland(*)	0	0	152,294
Israel(*)	135,814	128,534	144,488
Colombia	79,568	158,452	108,646
Costa Rica	231,063	290,162	107,015
Venezuela	49,906	48,841	102,994
France(*)	105,057	106	100,952
Italy(*)	1,342	60,035	79,278
Cuba	108,887	113,460	68,432
Iran	0	0	68,250
Rest of World	507,237	382,620	313,092
World Total	34,375,837	43,331,436	39,345,788

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 3-37.—Soybean oil: United States exports by country of destination, 2011–2013

Country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico	154,843	168,533	182,498
China	102,471	216,369	124,415
Colombia	62,884	29,666	80,170
Dominican Republic	56,661	23,212	42,617
Venezuela	46,293	46,037	40,279
Germany(*)	15	6	40,006
Korea, South	14,657	16,183	36,207
Nicaragua	27,599	50,537	31,014
Egypt	0	18,198	30,002
Canada	31,707	26,497	29,995
India	54	88,099	25,017
Guatemala	42,908	18,275	18,420
Morocco	256,017	135,489	17,999
Malaysia	3	2,003	14,996
Hong Kong	3,415	294	14,753
Mozambique	0	9,400	13,874
Norway(*)	0	0	12,999
Jamaica	20,182	26,989	11,013
Trinidad and Tobago	7,793	8,649	7,695
Panama	6,116	2,385	6,103
Senegal	0	0	4,180
El Salvador	8,747	7,335	3,856
Haiti	7,565	3,161	3,775
Algeria	58,861	13,229	3,497
Japan	5,157	5,737	3,269
Madagascar	0	2,350	2,720
Chile	23	0	2,446
Bahamas, The	2,222	2,568	2,427
Mali	0	0	2,060
Bangladesh	2,929	2,779	1,650
Rest of World	83,803	30,894	8,625
World Total	1,002,926	954,873	818,573

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
FAS, Office of Global Analysis, (202) 720-6301.

Table 3-38.—Soybean cake and meal: United States exports by country of destination, 2011–2013

Country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico	1,451,234	1,375,594	1,291,920
Philippines	869,526	1,305,854	1,120,642
Canada	1,078,505	1,095,572	914,343
Venezuela	636,066	705,818	755,097
Turkey	115,226	279,540	413,564
Poland	73,426	122,253	397,787
Vietnam	65,646	107,310	377,450
Ecuador	224,283	491,591	366,468
Dominican Republic	358,432	393,912	331,602
Egypt	107,836	392,014	328,499
Colombia	151,770	160,787	326,094
Guatemala	271,895	299,253	317,677
Denmark(*)	25,249	119,136	256,489
Morocco	575,506	443,121	229,861
Italy(*)	33,689	63,243	229,594
Spain	244	50,453	204,354
Japan	338,702	211,644	180,572
Honduras	164,799	172,160	173,125
Panama	93,088	97,711	169,563
Ireland	138,888	161,151	160,062
United Kingdom	98,650	175,771	150,084
El Salvador	142,954	156,466	146,538
Cuba	25,299	79,850	128,875
France(*)	202	270	128,863
Israel(*)	103,979	105,986	101,360
Jamaica	91,921	107,052	93,962
Nicaragua	59,194	79,105	71,158
Indonesia	27,839	137,120	70,833
Australia(*)	544	41,753	68,956
Thailand	17,604	35,543	67,615
Rest of World	647,240	890,783	741,111
World Total	7,989,431	9,857,811	10,314,117

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 3-39.—International oil, soybean: Production in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	6,839	6,364	6,975
Brazil	7,310	6,620	7,150
China	10,914	11,626	12,246
European Union	2,226	2,317	2,242
India	1,710	1,730	1,700
Japan	380	377	390
Mexico	657	653	690
Paraguay	180	550	695
Russia	430	437	442
Taiwan	376	367	376
Others	2,609	2,776	2,808
Total Foreign	33,631	33,817	35,714
United States	8,954	8,990	8,999
Total	42,585	42,807	44,713

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-40.—International trade: Meal, soybean in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	26,043	23,667	27,325
Bolivia	1,208	1,480	1,480
Brazil	14,678	13,242	14,000
Canada	173	245	230
China	966	1,365	1,100
European Union	885	537	700
India	4,391	4,062	3,550
Korea, South	165	148	155
Norway	523	2,150	2,650
Paraguay	10	80	150
Others	386	419	147
Total Foreign	49,428	47,395	51,537
United States	8,838	10,083	9,888
Total	58,266	57,478	61,425
Principle importing countries:			
Algeria	892	1,333	1,300
European Union	20,872	16,943	19,100
Indonesia	3,278	3,367	3,600
Iran	2,192	2,099	2,400
Japan	2,282	1,765	2,230
Korea, South	1,571	1,654	1,700
Mexico	1,548	1,295	1,480
Philippines	1,833	1,925	2,050
Thailand	2,936	2,874	3,200
Vietnam	2,200	2,927	2,950
Others	16,990	17,026	18,015
Total Foreign	56,594	53,208	58,025
United States	196	222	150
Total	56,790	53,430	58,175

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-41.—International trade: Oil, soybean in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	3,794	4,244	4,500
Brazil	1,885	1,251	1,450
European Union	741	1,013	750
Paraguay	127	520	640
Bolivia	224	250	265
Russia	142	129	160
Malaysia	157	130	137
Canada	72	102	90
Norway	79	69	71
Others	582	564	534
Total Foreign	7,803	8,272	8,597
United States	664	982	680
Total	8,467	9,254	9,277
Principle importing countries:			
China	1,502	1,409	1,470
India	1,174	1,086	1,230
Iran	411	543	650
Algeria	438	575	575
Venezuela	415	374	400
Peru	344	363	370
Morocco	367	364	370
Korea, South	343	300	350
Bangladesh	420	397	350
Egypt	0	324	325
Others	2,543	2,692	2,718
Total Foreign	7,889	8,338	8,717
United States	68	89	91
Total	7,957	8,427	8,808

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-42.—International trade: Oil, soybean local in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	3,439	4,500	4,590
Brazil	1,688	1,425	1,450
Total Foreign	5,127	5,925	6,040
Total	5,127	5,925	6,040

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-43.—International trade: Oilseed, soybean in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	7,368	7,738	8,000
Bolivia	385	425	300
Brazil	36,315	41,904	45,000
Canada	2,932	3,487	3,530
China	275	266	230
European Union	55	92	80
India	39	75	75
Paraguay	3,574	5,300	4,300
Ukraine	1,338	1,323	1,900
Uruguay	2,607	2,900	3,040
Others	232	226	125
Total Foreign	55,120	63,736	66,580
United States	37,150	35,913	41,096
Total	92,270	99,649	107,676
Principle importing countries:			
China	59,231	59,865	69,000
Egypt	1,638	1,650	1,700
European Union	12,070	12,506	12,300
Indonesia	1,922	1,800	2,000
Japan	2,759	2,865	2,860
Mexico	3,606	3,350	3,650
Taiwan	2,285	2,286	2,400
Thailand	1,910	1,867	2,030
Turkey	1,057	1,249	1,200
Vietnam	1,311	1,294	1,380
Others	5,198	5,510	5,865
Total Foreign	92,987	94,242	104,385
United States	439	984	817
Total	93,426	95,226	105,202

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-44.—International trade: Oilseed, Soybeans local in specified countries, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina	6,098	7,915	8,550
Brazil	31,905	42,826	45,725
Total Foreign	38,003	50,741	54,275
Total	38,003	50,741	54,275
Principle importing countries:			
Argentina	2	2	2
Brazil	298	240	150
Total Foreign	300	242	152
Total	300	242	152

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-45.—Sunflower, all: Area, yield, production, and value, United States, 2004–2013

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	1,873.0	1,711.0	1,198	2,049,613	13.70	272,732
2005	2,709.0	2,610.0	1,539	4,017,155	12.10	487,420
2006	1,950.0	1,770.0	1,211	2,143,613	14.50	308,832
2007	2,070.0	2,012.0	1,426	2,868,870	21.70	614,736
2008	2,516.5	2,396.0	1,429	3,422,840	21.80	704,105
2009	2,030.0	1,953.5	1,554	3,036,460	15.10	458,959
2010	1,951.5	1,873.8	1,460	2,735,570	23.30	633,778
2011	1,543.0	1,457.8	1,398	2,038,275	29.10	589,282
2012	1,920.0	1,840.0	1,487	2,736,060	25.40	699,970
2013	1,575.5	1,464.6	1,380	2,021,765	21.40	443,296

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

Table 3-46.—Sunflower, oil varieties: Area, yield, production, and value, United States, 2004–2013

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	1,533.0	1,424.0	1,238	1,763,378	12.80	223,836
2005	2,104.0	2,032.0	1,564	3,177,635	10.50	340,584
2006	1,658.0	1,514.0	1,181	1,787,966	14.10	249,848
2007	1,765.5	1,719.0	1,445	2,483,585	21.40	527,925
2008	2,163.0	2,062.0	1,452	2,993,510	19.50	572,979
2009	1,698.0	1,653.0	1,563	2,584,010	13.80	359,331
2010	1,463.0	1,422.5	1,458	2,074,500	22.60	457,135
2011	1,289.5	1,233.4	1,397	1,722,675	28.00	480,412
2012	1,658.0	1,589.8	1,484	2,359,775	24.40	580,404
2013	1,279.0	1,200.9	1,363	1,637,205	19.30	322,605

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

Table 3-47.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 2004–2013

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	340.0	287.0	997	286,235	17.20	48,896
2005	605.0	578.0	1,452	839,520	17.30	146,836
2006	292.0	256.0	1,389	355,647	16.80	58,984
2007	304.5	293.0	1,315	385,285	22.90	86,811
2008	353.5	334.0	1,285	429,330	31.30	131,126
2009	332.0	300.5	1,506	452,450	22.10	99,628
2010	488.5	451.3	1,465	661,070	26.60	176,643
2011	253.5	224.4	1,406	315,600	33.80	108,870
2012	262.0	250.2	1,504	376,285	29.60	119,566
2013	296.5	263.7	1,458	384,560	31.30	120,691

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

Table 3-48.—Sunflower, all: Area, yield, production, and value, by type, State and United States, 2012–2013

Type and State	Area planted		Area harvested		Yield per harvested acre	
	2012	2013	2012	2013	2012	2013
Oil:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>
California	48.0	56.0	47.5	55.5	1,370	1,300
Colorado	75.0	50.0	59.0	37.0	680	800
Kansas	70.0	55.0	65.0	50.0	1,150	1,160
Minnesota	38.0	33.0	37.0	32.0	1,900	1,600
Nebraska	33.0	28.0	29.5	23.5	700	850
North Dakota	770.0	425.0	755.0	400.0	1,700	1,260
Oklahoma	4.0	3.0	3.8	2.9	1,100	1,200
South Dakota	580.0	560.0	560.0	540.0	1,360	1,520
Texas	40.0	69.0	33.0	60.0	1,200	1,300
United States	1,658.0	1,279.0	1,589.8	1,200.9	1,484	1,363
Non-oil:						
California	2.8	2.5	2.8	2.5	1,250	1,200
Colorado	11.0	17.0	9.0	16.0	1,400	1,000
Kansas	17.0	16.0	16.0	15.0	1,450	1,600
Minnesota	11.0	10.0	10.5	9.5	2,250	1,900
Nebraska	9.5	15.0	8.3	13.0	700	1,000
North Dakota	90.0	74.0	88.0	71.0	1,670	1,360
Oklahoma	0.7	2.0	0.6	1.7	900	1,000
South Dakota	65.0	115.0	63.0	110.0	1,550	1,600
Texas	55.0	45.0	52.0	25.0	1,200	1,450
United States	262.0	296.5	250.2	263.7	1,504	1,458
Total:						
California	50.8	58.5	50.3	58.0	1,363	1,296
Colorado	86.0	67.0	68.0	53.0	775	860
Kansas	87.0	71.0	81.0	65.0	1,209	1,262
Minnesota	49.0	43.0	47.5	41.5	1,977	1,669
Nebraska	42.5	43.0	37.8	36.5	700	903
North Dakota	860.0	499.0	843.0	471.0	1,697	1,275
Oklahoma	4.7	5.0	4.4	4.6	1,073	1,126
South Dakota	645.0	675.0	623.0	650.0	1,379	1,534
Texas	95.0	114.0	85.0	85.0	1,200	1,344
United States	1,920.0	1,575.5	1,840.0	1,464.6	1,487	1,380
Type and State	Production		Marketing year average price per cwt		Value of production	
	2012	2013	2012	2013	2012	2013
Oil:	<i>1,000 lbs</i>	<i>1,000 lbs</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California	65,075	72,150	26.00	27.00	16,920	19,481
Colorado	40,120	29,600	(D)	(D)	(D)	(D)
Kansas	74,750	58,000	24.90	18.80	18,613	10,904
Minnesota	70,300	51,200	27.80	22.20	19,543	11,366
Nebraska	20,650	19,975	24.00	17.40	4,956	3,476
North Dakota	1,283,500	504,000	24.60	20.30	315,741	102,312
Oklahoma	4,180	3,480	25.00	19.10	1,045	665
South Dakota	761,600	820,800	24.00	18.60	182,784	152,669
Texas	39,600	78,000	(D)	(D)	(D)	(D)
Other States ¹			26.10	20.20	20,802	21,732
United States	2,359,775	1,637,205	24.40	19.30	580,404	322,605
Non-oil:						
California	3,500	3,000	32.00	29.00	1,120	870
Colorado	12,600	16,000	(D)	(D)	(D)	(D)
Kansas	23,200	24,000	36.60	33.30	8,491	7,992
Minnesota	23,625	18,050	33.60	24.30	7,938	4,386
Nebraska	5,810	13,000	35.00	33.10	2,034	4,303
North Dakota	146,960	96,560	28.10	30.80	41,296	29,740
Oklahoma	540	1,700	36.00	33.70	194	573
South Dakota	97,650	176,000	33.40	32.20	32,615	56,672
Texas	62,400	36,250	(D)	(D)	(D)	(D)
Other States ¹			34.50	30.90	25,878	16,155
United States	376,285	384,560	29.60	31.30	119,566	120,691
Total:						
California	68,575	75,150	26.30	27.10	18,040	20,351
Colorado	52,720	45,600	31.10	25.60	14,772	11,022
Kansas	97,950	82,000	28.60	22.30	27,104	18,896
Minnesota	93,925	69,250	29.10	22.50	27,481	15,752
Nebraska	26,460	32,975	26.70	23.60	6,990	7,779
North Dakota	1,430,460	600,560	25.60	23.20	357,037	132,052
Oklahoma	4,720	5,180	26.40	23.90	1,239	1,238
South Dakota	859,250	996,800	24.30	19.60	215,399	209,341
Texas	102,000	114,250	31.50	23.50	31,908	26,865
Other States ¹			(X)	(X)	(X)	(X)
United States	2,736,060	2,021,765	25.40	21.40	699,970	443,296

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Includes data withheld above. NASS, Crops Branch, (202) 720-2127.

Table 3-49.—International Oilseed, sunflowerseed: Area and production in specified countries, 2011/2012–2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	1,823	1,623	1,440	3,341	3,100	2,300
Burma	858	870	870	790	800	800
China	943	947	965	2,317	2,406	2,450
European Union	4,274	4,290	4,400	8,456	6,999	8,700
India	735	800	750	620	700	670
Pakistan	500	470	400	750	700	600
Russia	7,200	6,125	6,541	9,627	7,959	10,204
South Africa	453	500	510	522	555	610
Turkey	490	600	700	925	1,125	1,400
Ukraine	5,800	6,000	6,000	10,500	9,000	12,500
Others	1,889	1,676	1,793	1,868	1,784	2,177
Total Foreign	24,965	23,901	24,369	39,716	35,128	42,411
United States	590	745	597	925	1,264	922
Total	25,555	24,646	24,966	40,641	36,392	43,333

FAS, Office of Global Analysis, (202) 720–6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-50.—Sunflowerseed: United States exports by country of destination, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Spain	25,735	18,858	25,092
Canada	28,805	30,634	24,652
Turkey	8,703	8,428	12,232
Mexico	11,584	8,657	11,645
Kuwait	233	440	6,665
Egypt	1,979	3,711	5,654
Jordan	3,953	4,250	5,354
France(*)	471	3,393	4,370
Israel(*)	3,074	2,452	3,567
China	98	35	2,638
Indonesia	120	381	2,559
Romania	5,862	2,112	2,335
Greece	1,789	1,553	1,786
Korea, South	1,065	954	1,710
Morocco	897	1,202	1,220
Germany(*)	6,048	439	1,015
United Arab Emirates	504	1,765	964
Iraq	102	163	874
Ecuador	257	621	856
Japan	789	702	801
United Kingdom	4,713	709	716
Netherlands	504	758	586
Poland	402	387	407
Lebanon	415	325	368
Taiwan	503	618	361
Saudi Arabia	81	0	287
Hungary	1,597	0	285
Tunisia	101	259	246
Russia	0	0	237
Vietnam	0	0	230
Rest of World	5,488	2,651	1,349
World Total	115,868	96,458	121,056

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301.

Table 3-51.—Sunflowerseed oil: United States exports by country of destination, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada	14,060	13,727	15,637
Mexico	3,415	424	9,580
Japan	2,681	794	1,213
Vietnam	95	558	1,161
Korea, South	7	361	993
Costa Rica	1,209	84	478
China	223	386	444
Switzerland(*)	0	0	193
Thailand	2	17	189
Australia(*)	236	480	112
Taiwan	211	99	91
Singapore	49	33	73
Tanzania	89	111	67
Italy(*)	6	2	50
Kyrgyzstan	0	0	50
Norway(*)	0	10	50
Dominican Republic	0	4	40
New Zealand(*)	0	25	34
Chile	18	0	29
Colombia	49	14	28
Indonesia	10	37	23
Netherlands Antilles(*)	4	0	22
Honduras	0	20	19
Brazil	138	0	15
Barbados	2	1	14
Malaysia	0	26	13
United Kingdom	123	443	12
Equatorial Guinea	0	0	10
Poland	0	0	7
India	0	2	7
Rest of World	11,245	654	6
World Total	33,871	18,314	30,659

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301.

Table 3-52.—Sunflowerseed cake and meal: United States exports by country of destination, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Israel(*)	0	0	14,057
Canada	2,137	3,652	4,823
Dominican Republic	0	0	38
Mexico	825	38	18
Korea, South	0	2	0
World Total	2,962	3,693	18,936

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301.

Table 3-53.—International oil, sunflowerseed: Production in specified countries, 2011/2012–2013/2014

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	1,565	990	1,070
Burma	205	210	210
China	348	476	501
European Union	2,937	2,753	2,925
India	205	220	220
Pakistan	340	285	340
Russia	3,552	3,117	3,653
South Africa	272	252	252
Turkey	718	769	918
Ukraine	4,347	3,630	4,670
Others	700	629	736
Total foreign	15,189	13,331	15,495
United States	149	196	172
Total	15,338	13,527	15,667

FAS, Office of Global Analysis, (202) 720–6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-54.—Peppermint oil: Area, yield, production, and value, United States, 2004–2013

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	78.7	92	7,236	11.90	86,421
2005	76.0	92	6,980	12.20	85,114
2006	77.7	91	7,105	12.70	89,911
2007	63.6	89	5,636	13.60	76,866
2008	60.0	92	5,499	15.90	87,450
2009	69.8	91	6,379	20.10	128,118
2010	72.8	89	6,495	20.30	131,805
2011	75.5	89	6,700	23.10	154,626
2012	75.7	87	6,549	24.10	158,121
2013	68.5	89	6,115	23.90	146,260

NASS, Crops Branch (202), 720–2127.

Table 3-55.—Spearmint oil: Area, yield, production, and value, United States, 2004–2013

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	15.8	116	1,839	9.62	17,700
2005	16.7	108	1,798	10.70	19,230
2006	18.5	110	2,038	11.30	23,044
2007	19.8	126	2,493	12.60	31,495
2008	20.4	118	2,399	14.90	35,765
2009	20.5	132	2,698	16.50	44,597
2010	18.6	125	2,318	16.20	37,553
2011	17.3	132	2,286	18.60	42,438
2012	20.0	119	2,386	19.50	46,521
2013	24.5	119	2,926	18.90	55,283

NASS, Crops Branch, (202) 720–2127.

Table 3-56.—Mint oil: Production and value, by State and United States, 2011–2013

State	Production			Price per pound			Value of production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peppermint:									
California	256	257	153	26.50	25.70	27.70	6,784	6,605	4,238
Idaho	1,650	1,815	1,550	23.00	23.30	22.30	37,950	42,290	34,565
Indiana	599	510	425	27.70	28.00	27.60	16,592	14,280	11,730
Michigan	46	54	42	23.00	27.00	27.60	1,058	1,458	1,159
Oregon	2,275	2,132	1,849	23.40	24.90	24.30	53,235	53,087	44,931
Washington	1,664	1,500	1,925	20.40	22.70	23.60	33,946	34,050	45,430
Wisconsin	210	281	171	24.10	22.60	24.60	5,061	6,351	4,207
United States	6,700	6,549	6,115	23.10	24.10	23.90	154,626	158,121	146,260
Spearmint:									
Idaho	108	96	125	18.60	18.60	20.00	2,009	1,786	2,500
Indiana	135	224	263	20.00	20.30	20.10	2,700	4,547	5,286
Michigan	126	119	119	18.00	19.00	18.00	2,268	2,261	2,142
Oregon	104	132	265	18.20	20.10	20.80	1,893	2,653	5,512
Washington	1,798	1,792	2,133	18.50	19.40	18.50	33,269	34,777	39,402
Native	1,160	1,242	1,365	17.90	19.10	17.50	20,764	23,722	23,888
Scotch	638	550	768	19.60	20.10	20.20	12,505	11,055	15,514
Wisconsin	15	23	21	19.90	21.60	21.00	299	497	441
United States	2,286	2,386	2,926	18.60	19.50	18.90	42,438	46,521	55,283

NASS, Crops Branch, (202) 720–2127.

Table 3-57.—International oil, olive: Production in specified countries, 2011/2012–2013/2014

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Algeria	52	52	52
Australia	19	19	20
European Union	2,450	1,900	2,500
Jordan	22	25	25
Lebanon	18	18	18
Libya	15	15	15
Morocco	120	120	120
Syria	200	150	150
Tunisia	180	180	180
Turkey	145	175	180
Others	11	11	11
Total foreign	3,232	2,665	3,271
United States	4	4	5
Total	3,236	2,669	3,276

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 3-58.—Margarine, actual weight: Supply and disposition, United States, 2005–2014

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
2005	1,239	17	1,268	43	1,207	4.1
2006	1,454	18	1,483	42	1,389	4.6
2007	1,420	52	1,483	41	1,387	4.6
2008	1,323	55	1,391	43	1,302	4.3
2009	1,195	46	1,254	50	1,152	3.7
2010	1,169	52	1,233	50	1,124	3.6
2011	(NA)	(NA)	(NA)	59	(NA)	(NA)
2012	(NA)	(NA)	(NA)	58	(NA)	(NA)
2013	(NA)	(NA)	(NA)	58	(NA)	(NA)
2014	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.
ERS, Field Crops Branch, (202) 694-5300. Totals and per capita estimates computed from unrounded numbers.

Table 3-59.—Margarine: Selected reported fats and oils used in manufacture, United States, 2005–2014

Year	Vegetable oils			Animal fats ¹	Total ²
	Soybean oil	Cottonseed oil	Corn oil		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2005	848	(NA)	(NA)	3	896
2006	961	(NA)	(NA)	(NA)	1,033
2007	902	(NA)	(NA)	(NA)	956
2008	(NA)	(NA)	(NA)	(NA)	921
2009	(NA)	(NA)	(NA)	(NA)	842
2010	(NA)	(NA)	(NA)	(NA)	803
2011	(NA)	(NA)	(NA)	(NA)	(NA)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	(NA)	(NA)	(NA)	(NA)	(NA)
2014	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Lard and edible tallow. ² Includes small quantities of nuts, coconut, palm, and sunflower oil. (NA) Not available.
ERS, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-60.—Shortening: Supply and disposition, United States, 2005–2014

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
2005	127	8,728	8,855	78	8,644	29.2
2006	133	7,544	7,677	90	7,434	24.9
2007	153	6,458	6,610	119	6,338	21.0
2008	153	5,639	5,792	143	5,503	18.1
2009	145	5,107	5,252	168	4,906	16.0
2010	179	4,882	5,061	171	4,756	15.3
2011	(NA)	(NA)	(NA)	211	(NA)	(NA)
2012	(NA)	(NA)	(NA)	184	(NA)	(NA)
2013	(NA)	(NA)	(NA)	200	(NA)	(NA)
2014	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from reports of the Commerce and Agriculture Departments.

Table 3-61.—Shortening: Fats and oils used in manufacture, United States, 2005–2014

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils ¹
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	
2005	213	7,799	(²)	(²)	(²)	(²)	8,918
2006	162	6,225	(²)	(²)	(²)	(²)	7,577
2007	166	5,271	(²)	(²)	(²)	(²)	6,521
2008	(²)	4,445	(²)	(²)	(²)	(²)	5,733
2009	(²)	3,895	(²)	429	(²)	(²)	5,127
2010	123	3,670	(²)	502	(²)	(²)	4,899
2011	(NA)	(NA)	(²)	(NA)	(²)	(²)	(NA)
2012	(NA)	(NA)	(²)	(NA)	(²)	(²)	(NA)
2013	(NA)	(NA)	(²)	(NA)	(²)	(²)	(NA)
2014	(NA)	(NA)	(²)	(NA)	(²)	(²)	(NA)

(NA) Not available. ¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure.
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 3-62.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 2005–2014

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total ¹	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
2005	271	6,558	6,887	1,430	3,918	(²)	2,825	17.4
2006	296	6,534	6,870	1,616	3,915	(²)	2,607	16.7
2007	282	6,628	6,972	1,806	4,220	(²)	2,756	25.5
2008	338	6,351	6,762	1,602	3,864	(²)	2,107	34.3
2009	289	6,220	6,547	1,605	3,643	(²)	1,842	25.2
2010	339	6,022	6,427	1,732	3,342	(²)	1,665	33.4
2011	(NA)	(NA)	(NA)	1,325	(NA)	(²)	(NA)	49.8
2012	(NA)	(NA)	(NA)	1,075	(NA)	(²)	(NA)	45.2
2013	(NA)	(NA)	(NA)	848	(NA)	(²)	(NA)	39.9
2014	(NA)	(NA)	(NA)	(NA)	(NA)	(²)	(NA)	(NA)

(NA) Not available. ¹ Includes imports. ² Not included to avoid disclosure.
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

Table 3-63.—Fats and oils: Wholesale price per pound, 2009–2013 ¹

Item and market	2009	2010	2011	2012	2013
	Cents	Cents	Cents	Cents	Cents
Castor oil, No. 1, Brazilian, tanks, imported, New York	68.15	77.32	NA	NA	NA
Coconut oil, crude, tanks, f.o.b. New York	34.65	50.69	80.60	54.40	44.26
Corn oil, crude, tank cars, f.o.b. Decatur	34.67	42.50	61.37	55.74	43.13
Cottonseed oil, crude, tank cars, f.o.b. Valley	37.47	42.93	54.60	53.00	46.60
Linseed oil, raw, tank cars, Minneapolis	75.69	64.10	NA	NA	NA
Palm oil, U.S. ports, refined	33.88	43.93	55.98	48.13	41.13
Canola oil, Midwest	40.28	45.75	59.10	57.56	52.81
Safflower oil, tanks, New York	(NA)	(NA)	(NA)	(NA)	(NA)
Soybean oil, crude, tank cars, f.o.b. Decatur	33.01	39.00	54.05	51.02	44.98
Sunflower oil, crude, Minneapolis	49.12	54.86	93.83	77.98	62.79
Tallow, edible, number delivered Chicago	27.52	35.30	53.40	47.99	42.52
Tung oil, imported, drums, f.o.b. New York	135.80	130.00	(NA)	(NA)	(NA)

(NA) Not available. ¹ All prices are calendar year basis.
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from the Chemical Marketing Reporter, Milling and Baking News, and the Agricultural Marketing Service.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

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

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

Commercial vegetables for fresh market include 24 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and do not include vegetables and melons produced in farm and non-farm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. The commercial estimates of these 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 processing vegetables, the estimates of area, production, and value for each of 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, and cauliflower, combined with fresh market production during the year, is published separately at the end of the season. For processed vegetables, value per unit and total value are at processing plant door.

Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 2004-2013

Year	Area ¹	
	Fresh market ²	Processing ³
	<i>Acres</i>	<i>Acres</i>
2004	1,904,750	1,284,170
2005	1,858,420	1,266,460
2006	1,829,840	1,253,350
2007	1,784,290	1,249,230
2008	1,710,884	1,224,410
2009	1,681,774	1,264,849
2010	1,685,155	1,142,000
2011	1,624,535	1,057,480
2012	1,626,510	1,135,605
2013	1,628,010	1,053,160

Year	Production ⁴	
	Fresh market ²	Processing ³
	<i>1,000 cwt</i>	<i>Tons</i>
2004	481,674	17,655,540
2005	460,235	15,696,690
2006	460,812	15,910,370
2007	459,421	17,799,410
2008	445,551	17,473,670
2009	437,980	19,518,030
2010	438,324	17,599,990
2011	426,656	17,001,540
2012	429,988	18,225,775
2013	418,011	17,168,580

Year	Value ⁵	
	Fresh market ²	Processing ³
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	9,153,763	1,391,853
2005	9,567,211	1,252,998
2006	10,150,783	1,343,800
2007	10,047,825	1,609,544
2008	10,297,645	1,896,796
2009	10,757,613	2,102,214
2010	10,777,069	1,659,332
2011	10,532,246	1,771,192
2012	9,797,128	2,002,481
2013	11,488,261	2,092,316

¹Area 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. ²Area, production, and farm value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, bell peppers, chile peppers, pumpkins, spinach, squash, tomatoes, and watermelons. ³Area, production, and farm value of the following 8 crops in all States: Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. ⁴Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. ⁵Value for all fresh market vegetables. For processing vegetables, value at processing plant door.

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Table 4-2.—Vegetables, commercial: Area of principal crops, by State and United States, 2011–2013 ¹

State	Fresh market ²			Processing ³		
	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	5,250	5,400	5,100	.....	.....	.....
Arizona	116,000	108,600	105,900	.....	.....	.....
Arkansas	2,400	2,800	2,600	.....	.....	.....
California	726,400	753,300	766,500	270,360	278,460	279,500
Colorado	20,600	17,000	13,400	.....	.....	.....
Connecticut	3,100	3,900	3,600	.....	.....	.....
Delaware	5,900	5,900	6,100	25,700	29,230	26,150
Florida	158,400	157,600	161,600	.....	.....	.....
Georgia	94,500	83,500	87,900	2,600	2,600	3,600
Idaho	9,200	8,500	9,000	.....	.....	.....
Illinois	22,600	25,900	25,000	27,700	32,600	29,200
Indiana	15,760	14,100	15,300	.....	.....	.....
Maine	1,600	1,700	1,500	.....	.....	.....
Maryland	9,175	9,410	9,040	8,500	12,860	10,440
Massachusetts ..	4,600	5,000	4,700	.....	.....	.....
Michigan	54,400	51,900	49,400	.....	.....	.....
Minnesota .....	.....	.....	.....	194,190	210,510	183,710
Mississippi	2,400	2,300	2,000	.....	.....	.....
Missouri	2,900	2,400	3,000	800	1,000	.....
Nevada	4,050	3,720	4,050	.....	.....	.....
New Hampshire ..	1,300	1,500	1,400	.....	.....	.....
New Jersey	24,100	24,300	23,000	3,900	3,850	4,100
New Mexico	15,400	15,000	14,700	.....	.....	.....
New York	61,130	61,970	63,430	34,800	37,200	30,050
North Carolina ..	34,000	31,400	28,700	.....	.....	.....
Ohio	24,830	23,450	30,640	7,900	12,800	12,100
Oklahoma	2,300	2,900	2,200	.....	.....	.....
Oregon	28,100	27,430	27,550	51,700	54,300	56,650
Pennsylvania	22,700	22,100	22,280	.....	.....	.....
Rhode Island	650	850	650	.....	.....	.....
South Carolina ..	14,900	15,700	15,000	.....	.....	.....
Tennessee	15,200	12,200	8,500	.....	.....	.....
Texas	55,200	58,520	54,850	8,900	8,600	8,800
Utah	1,600	1,500	1,400	.....	.....	.....
Vermont	700	1,000	830	.....	.....	.....
Virginia	12,890	9,560	8,490	1,200	605	(⁵)
Washington	40,300	45,000	39,600	106,500	132,340	117,090
Wisconsin	10,000	9,200	9,100	195,500	195,600	175,600
Other States ⁶ ...	.....	.....	.....	118,430	123,050	116,170
United States	1,624,535	1,626,510	1,628,010	1,057,480	1,135,605	1,053,160

¹ Area for fresh market and for processing is area harvested. ² Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, bell peppers, Chile pepper, spinach, tomatoes, and watermelons. ³ Includes Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁴ Preliminary. ⁵ Withheld to avoid disclosing data for individual operations. ⁶ Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.

Table 4-3.—Vegetables, commercial: Production of principal crops, by State and United States, 2011–2013

State	Fresh market ¹			Processing ²		
	2011	2012	2013	2011	2012	2013
	1,000 cwt	1,000 cwt	1,000 cwt	Tons	Tons	Tons
Alabama	855	835	746	.....	.....	.....
Arizona	33,172	31,941	29,829	.....	.....	.....
Arkansas	548	708	486	.....	.....	.....
California	217,354	218,418	214,296	12,098,350	12,782,880	12,258,850
Colorado	6,494	5,793	5,234	.....	.....	.....
Connecticut	155	254	234	.....	.....	.....
Delaware	1,385	1,382	1,218	76,830	107,600	88,490
Florida	33,073	33,238	31,727	.....	.....	.....
Georgia	16,388	17,575	18,780	11,000	15,430	16,020
Idaho	7,176	6,205	7,380	.....	.....	.....
Illinois	5,713	6,059	5,927	128,930	147,525	103,430
Indiana	3,887	3,178	3,377	.....	.....	.....
Maine	96	102	83	.....	.....	.....
Maryland	1,397	1,448	1,379	40,200	56,210	49,500
Massachusetts	322	325	291	.....	.....	.....
Michigan	8,445	8,479	8,015	.....	.....	.....
Minnesota .....	.....	.....	.....	850,130	1,038,610	915,250
Mississippi	372	403	400	.....	.....	.....
Missouri	957	960	843	1,200	1,500	.....
Nevada	2,896	2,706	2,161	.....	.....	.....
New Hampshire	85	90	97	.....	.....	.....
New Jersey	3,920	4,536	3,863	18,380	20,400	19,220
New Mexico	4,091	4,418	3,923	.....	.....	.....
New York	11,019	11,905	11,585	169,470	168,620	129,650
North Carolina	6,131	6,575	5,604	.....	.....	.....
Ohio	4,268	4,003	4,403	144,050	187,890	205,500
Oklahoma	230	348	242	.....	.....	.....
Oregon	15,778	14,248	14,922	359,950	384,910	332,070
Pennsylvania	2,388	2,528	2,436	.....	.....	.....
Rhode Island	46	64	36	.....	.....	.....
South Carolina	4,229	4,537	4,103	.....	.....	.....
Tennessee	1,343	1,188	1,397	.....	.....	.....
Texas	11,805	12,344	13,119	80,970	77,290	75,540
Utah	752	810	763	.....	.....	.....
Vermont	28	50	46	.....	.....	.....
Virginia	1,481	1,874	1,440	3,240	2,270	(³)
Washington	16,384	18,810	15,524	1,003,900	1,088,870	900,650
Wisconsin	1,993	1,651	2,102	1,100,100	1,126,470	1,117,870
Other States ⁴ .....	.....	.....	.....	918,080	1,019,300	956,540
United States	426,656	429,988	418,011	17,001,540	18,225,775	17,168,580

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, bell peppers, Chile peppers, spinach, squash, tomatoes, and watermelons. ² Includes Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ³ Withheld to avoid disclosing data for individual operations. ⁴ Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.
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Table 4-4.—Vegetables, commercial: Value of principal crops, by State and United States, 2011–2013

State	Fresh market ¹			Processing ²		
	2011	2012	2013	2011	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	20,159	19,139	15,998	.....	.....	.....
Arizona	1,191,488	696,666	1,071,047	.....	.....	.....
Arkansas	18,377	24,966	11,232	.....	.....	.....
California	5,411,679	5,132,243	6,188,036	952,732	1,015,298	1,134,826
Colorado	101,612	96,206	100,126	.....	.....	.....
Connecticut	6,665	11,176	9,126	.....	.....	.....
Delaware	23,365	22,946	19,218	17,595	29,428	21,562
Florida	1,157,756	959,976	1,253,028	.....	.....	.....
Georgia	458,599	432,828	460,639	4,163	5,714	5,200
Idaho	36,759	52,050	71,478	.....	.....	.....
Illinois	36,692	50,179	59,810	15,892	33,500	25,441
Indiana	67,381	54,665	68,366	.....	.....	.....
Maine	4,800	5,202	4,233	.....	.....	.....
Maryland	27,132	27,839	23,992	6,592	12,772	9,739
Massachusetts	17,710	16,250	15,132	.....	.....	.....
Michigan	180,343	189,042	187,289	.....	.....	.....
Minnesota .....	.....	.....	.....	144,821	194,863	183,765
Mississippi	4,204	4,675	4,200	.....	.....	.....
Missouri	9,666	9,888	8,683	336	360	.....
Nevada	73,071	86,442	69,213	.....	.....	.....
New Hampshire	5,185	5,580	5,723	.....	.....	.....
New Jersey	130,746	137,961	124,187	4,330	5,339	4,526
New Mexico	89,869	121,505	90,397	.....	.....	.....
New York	335,626	397,744	344,310	44,544	56,682	32,070
North Carolina	174,341	142,014	140,146	.....	.....	.....
Ohio	117,515	100,819	139,070	21,768	27,709	34,811
Oklahoma	2,553	5,185	3,328	.....	.....	.....
Oregon	104,640	140,321	160,064	60,700	65,959	54,157
Pennsylvania	66,204	76,408	74,462	.....	.....	.....
Rhode Island	2,300	3,520	2,160	.....	.....	.....
South Carolina	90,151	85,925	73,396	.....	.....	.....
Tennessee	47,777	41,220	53,758	.....	.....	.....
Texas	184,061	228,459	241,054	9,434	10,360	14,749
Utah	3,912	9,132	8,373	.....	.....	.....
Vermont	1,484	2,600	2,760	.....	.....	.....
Virginia	57,525	54,235	53,774	1,014	660	(³)
Washington	239,118	324,600	291,188	122,672	144,066	132,317
Wisconsin	31,781	27,522	39,265	177,936	196,009	255,146
Other States ⁴ .....	.....	.....	.....	187,677	203,762	184,007
United States	10,532,246	9,797,128	11,488,261	1,771,192	2,002,481	2,092,316

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, bell peppers, Chile peppers, spinach, tomatoes, and watermelons. ² Includes Lima beans, snap beans, carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ³ Withheld to avoid disclosing data for individual operations. ⁴ Other States include Alabama, Arkansas, Florida, Iowa, Idaho, Indiana, Massachusetts, Michigan, North Carolina, Pennsylvania, and South Carolina.
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Table 4-5.—Artichokes for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	7,500	110	825	45.10	37,208
2005	7,900	110	869	45.40	39,453
2006	8,700	135	1,175	42.00	49,350
2007	9,600	110	1,056	55.00	58,080
2008	8,800	130	1,144	47.80	54,683
2009	8,600	125	1,075	56.20	60,415
2010	7,200	120	864	50.20	43,373
2011	7,400	135	999	51.10	51,049
2012	7,300	145	1,059	54.30	57,504
2013	7,100	135	959	61.00	58,499

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Table 4-6.—Artichokes for fresh market and processing: Area, production, and value per hundredweight, California, 2011-2013

Crop	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	7,400	7,300	7,100	999	1,059	959	51.10	54.30	61.00

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Table 4-7.—Asparagus for Fresh Market and Processing, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2011-2013

State	Area harvested ¹			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
CA ²	11,500	11,500	11,500	384	368	368	149.00	131.00	152.00
MI	9,800	9,100	9,000	216	191	206	80.20	90.40	90.50
WA	5,500	4,700	4,000	220	202	188	78.90	90.00	95.10
US	26,800	25,300	24,500	820	761	762	112.00	110.00	121.00

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
CA ²	384	368	368	149.00	131.00	152.00	.....	.....	.....	.....	.....	.....
Oth Sts ³ ..	266	252	252	82.10	96.80	101.00	8,500	7,050	7,100	1,510.00	1,570.00	1,570.00
US	650	620	620	122.00	117.00	131.00	8,500	7,050	7,100	1,510.00	1,570.00	1,570.00

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 Includes a small amount of processing asparagus. ³ Other States include MI and WA.

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Table 4-8.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2004-2013

Year	Total crop					Fresh market			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
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 ...	61,500	34	2,062	75.40	155,537	1,524	81.30	123,945	26,900	1,170.00	31,592
2005 ...	49,300	31	1,534	78.50	120,436	1,144	87.40	99,988	19,500	1,050.00	20,448
2006 ...	43,200	27	1,153	82.30	94,901	911	88.90	81,027	12,100	1,150.00	13,874
2007 ...	38,600	29	1,125	92.50	104,074	927	98.90	91,642	9,900	1,260.00	12,432
2008 ...	32,200	30	952	94.00	89,451	718	103.00	73,599	11,700	1,360.00	15,852
2009 ...	29,200	31	899	98.80	88,855	703	108.00	75,827	9,800	1,330.00	13,028
2010 ...	28,000	29	799	114.00	90,777	679	122.00	82,597	6,000	1,360.00	8,180
2011 ...	26,800	31	820	112.00	91,896	650	122.00	79,047	8,500	1,510.00	12,849
2012 ...	25,300	30	761	110.00	83,662	620	117.00	72,592	7,050	1,570.00	11,070
2013 ...	24,500	31	762	121.00	92,448	620	131.00	81,332	7,100	1,570.00	11,116

¹ Price and value at point of first sale. ² Price and value at processing plant door.
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Table 4-9.—Lima beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total
				<i>Dollars</i>	<i>1,000 dollars</i>
2004	31,600	1.43	45,180	434.00	19,612
2005	28,820	1.47	42,440	421.00	17,854
2006	43,050	1.31	56,330	398.00	22,444
2007	39,330	1.35	53,100	423.00	22,450
2008	38,270	1.28	49,150	500.00	24,584
2009	34,740	1.38	48,030	519.00	24,945
2010	42,430	1.47	62,230	473.00	29,456
2011	30,960	1.42	45,780	525.00	23,700
2012	32,900	1.85	61,015	524.00	31,950
2013	28,930	1.68	48,620	582.00	28,312

¹ Price and value at processing plant door.
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Table 4-10.—Lima beans for processing: Area, production, and value per ton, United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
United States ...	30,960	32,900	28,930	45,780	61,015	48,620	525.00	524.00	582.00

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Table 4-11.—Snap beans for fresh market, commercial crop: Area, yield, production, value hundredweight, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
				<i>Dollars</i>	<i>1,000 dollars</i>
2004	92,200	62	5,757	45.20	260,109
2005	97,300	57	5,511	54.10	298,272
2006	93,900	66	6,213	50.00	310,420
2007	96,400	67	6,502	61.20	397,611
2008	90,600	65	5,849	53.30	312,010
2009	88,300	55	4,823	53.50	257,990
2010	85,800	56	4,770	60.40	287,885
2011	83,500	55	4,591	59.50	273,201
2012	76,700	57	4,340	62.70	271,922
2013	73,100	58	4,252	68.90	293,073

¹ Price and value at point of first sale.
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Table 4-12.—Snap beans for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	5,500	5,700	5,700	605	599	570	66.90	64.60	63.20
Florida	31,900	29,900	28,800	1,914	1,704	1,728	54.70	68.60	80.00
Georgia	10,100	9,600	11,200	606	576	616	53.70	31.90	42.60
Maryland	1,300	1,200	1,100	70	66	63	44.00	46.00	34.00
Michigan	2,900	2,600	2,600	160	122	125	55.00	55.00	57.00
New Jersey	2,700	2,700	2,500	92	84	80	55.00	44.20	50.80
New York	10,000	10,500	10,200	610	683	561	96.10	97.00	89.80
North Carolina	4,300	4,300	4,100	129	172	160	44.20	34.00	67.00
South Carolina	400	600	600	13	31	30	90.00	55.00	78.00
Tennessee	10,800	7,700	4,500	259	200	243	35.00	37.00	50.00
Virginia	3,600	1,900	1,800	133	103	76	30.00	32.00	48.00
United States	83,500	76,700	73,100	4,591	4,340	4,252	59.50	62.70	68.90

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Table 4-13.—Snap beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	200,990	4.16	835,880	158.00	131,865
2005	204,620	4.00	819,250	140.00	114,648
2006	203,240	3.87	785,950	157.00	123,218
2007	198,770	3.79	753,730	168.00	126,620
2008	196,600	4.08	802,060	219.00	175,697
2009	196,179	4.16	816,440	191.00	156,092
2010	191,660	3.98	762,080	192.00	146,477
2011	158,550	4.20	665,870	235.00	156,563
2012	166,355	4.39	730,680	271.00	197,811
2013	149,770	4.45	666,780	320.00	213,250

¹ Price and value at processing plant door.
NASS, Crops Branch, (202) 720-2127.**Table 4-14.—Snap beans for processing, commercial crop: Area, production, and value per ton, by State and United States, 2011–2013**

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Illinois	7,200	7,500	(¹)	27,860	34,380	(¹)	145.00	232.00	(¹)
Indiana	4,600	5,000	5,000	12,280	15,750	14,520	298.00	230.00	247.00
Michigan	15,600	17,800	17,800	52,560	71,200	77,100	280.00	235.00	240.00
Minnesota	7,400	5,700	(¹)	29,740	23,910	(¹)	272.00	308.00	(¹)
New York	13,600	19,000	18,900	50,970	62,540	62,270	298.00	300.00	264.00
Oregon	17,000	13,400	10,550	112,980	91,200	66,850	219.00	223.00	204.00
Pennsylvania	10,000	9,800	7,900	28,540	33,270	21,630	292.00	295.00	284.00
Wisconsin	69,100	70,700	59,800	301,240	317,980	298,570	194.00	242.00	340.00
Other States ²	14,050	17,455	29,820	49,700	80,450	125,840	389.00	451.00	425.00
United States	158,550	166,355	149,770	665,870	730,680	666,780	235.00	271.00	320.00

¹ Withheld to avoid disclosing data for individual operations. ² Includes data withheld above and/or data for States not listed in this table.

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Table 4-15.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2004-2013¹

Year	Total crop					Fresh market			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
2004 ...	128,800	148	19,085	32.10	613,179	17,331	33.20	575,389	87,680	431.00	37,790
2005 ...	127,900	148	18,890	28.50	539,253	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
2006 ...	130,900	145	19,040	33.30	634,394	18,538	33.70	624,827	25,110	381.00	9,567
2007 ...	129,900	148	19,188	36.20	694,922	18,287	36.70	671,681	45,040	516.00	23,241
2008 ...	126,900	158	20,086	35.90	721,307	19,412	36.20	701,884	33,720	576.00	19,423
2009 ...	126,000	158	19,890	39.90	794,124	19,410	39.80	773,124	24,000	875.00	21,000
2010 ...	130,200	148	19,289	37.70	727,463	18,879	37.60	709,833	20,500	860.00	17,630
2011 ...	123,200	147	18,149	35.20	639,120	17,756	35.40	628,792	19,673	525.00	10,328
2012 ...	126,400	162	20,472	33.60	687,727	20,076	33.80	678,619	19,800	460.00	9,108
2013 ...	131,500	162	21,360	42.80	913,520	20,664	43.20	893,336	34,800	580.00	20,184

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. ² Price and value at point of first sale. ³ Price and value at processing plant door. ⁴ Not published to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127.

Table 4-16.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by State and United States, 2011-2013¹

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
Arizona	7,200	7,400	7,500	936	1,036	900	62.60	41.20	57.10
California ..	116,000	119,000	124,000	17,213	19,436	20,460	33.70	33.20	42.10
United States ...	123,200	126,400	131,500	18,149	20,472	21,360	35.20	33.60	42.80

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	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
Arizona	936	1,036	900	62.60	41.20	57.10	.....	.....	.....	.....	.....	.....
California ..	16,820	19,040	19,764	33.90	33.40	42.60	19,673	19,800	34,800	525.00	460.00	580.00
United States ...	17,756	20,076	20,664	35.40	33.80	43.20	19,673	19,800	34,800	525.00	460.00	580.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. NASS, Crops Branch, (202) 720-2127.

Table 4-17.—Cabbage for fresh market, commercial crop: Area, yield, production, value and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	72,850	331	24,118	13.10	311,997
2005	71,700	324	23,234	13.70	311,001
2006	69,250	338	23,411	14.10	324,365
2007	69,050	346	23,886	16.40	386,373
2008	65,460	373	24,396	14.70	353,793
2009	63,000	345	21,761	15.60	333,537
2010	66,260	350	23,210	17.40	397,314
2011	58,760	343	20,134	17.60	347,381
2012	56,800	348	19,752	18.50	359,094
2013	59,480	366	21,750	20.10	429,419

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Table 4-18.—Cabbage for fresh market: Area, production, and value per hundredweight, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013 ¹	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	2,500	2,800	2,800	1,150	1,302	1,316	24.50	17.40	29.00
California	12,000	12,500	14,000	5,100	4,750	5,670	12.90	17.10	21.70
Colorado	2,000	1,600	1,200	920	720	564	13.60	14.70	16.40
Florida	8,100	9,200	8,300	2,754	3,128	2,739	23.60	16.30	22.70
Georgia	5,200	3,500	5,100	1,196	1,050	1,734	17.60	23.50	15.00
Michigan	3,300	2,800	3,000	759	700	690	16.00	17.00	16.00
New Jersey	1,400	1,500	1,500	525	720	570	17.60	14.60	17.00
New York	9,700	8,800	8,800	4,268	3,696	3,960	18.90	25.30	19.70
North Carolina	3,300	3,400	2,900	759	918	783	14.30	12.30	19.00
Ohio	1,000	900	1,300	355	332	436	15.70	14.90	16.00
Pennsylvania	1,000	1,000	980	155	176	234	20.60	28.30	16.40
Texas	6,000	6,000	6,100	1,200	1,560	2,074	21.00	19.50	17.90
Virginia	460	500	400	97	125	112	18.00	12.50	14.00
Wisconsin	2,800	2,300	3,100	896	575	868	14.90	15.00	16.40
United States	58,760	56,800	59,480	20,134	19,752	21,750	17.60	18.50	20.10

¹Includes some quantities of fall storage in New York harvested but not sold because of shrinkage and loss: 2011, 376,000 cwt; 2012, 347,000 cwt; and 2013, 334,000 cwt.

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Table 4-19.—Cantaloups for fresh market, commercial crop: Area, yield, production, value, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	84,750	251	21,298	14.70	313,981
2005	84,560	242	20,465	15.90	326,201
2006	79,300	246	19,498	17.20	335,526
2007	73,820	277	20,426	14.80	302,485
2008	71,730	269	19,294	18.50	356,781
2009	73,930	258	19,059	18.10	344,122
2010	73,330	256	18,808	16.20	304,896
2011	70,400	266	18,692	18.40	344,832
2012	63,430	263	16,706	19.10	319,348
2013	68,600	265	18,173	17.60	320,029

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Table 4-20.—Cantaloups for fresh market: Area, production, and value per hundredweight, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	20,000	15,800	15,800	4,800	3,555	3,634	19.60	21.10	20.00
California	37,000	36,000	42,500	11,100	10,800	12,750	16.10	17.20	16.00
Colorado	2,100	600	600	399	150	120	23.00	32.30	40.00
Georgia	3,200	2,800	2,600	832	728	390	29.90	23.00	20.50
Indiana	2,600	2,100	2,000	572	462	460	22.20	22.70	25.00
Maryland	500	630	600	44	54	43	30.00	29.00	27.00
Pennsylvania	1,100	1,100	1,200	215	130	184	28.10	28.40	25.20
South Carolina	1,400	1,700	1,400	455	476	364	20.00	20.00	17.00
Texas	2,500	2,700	1,900	275	351	228	32.10	33.40	31.00
United States	70,400	63,430	68,600	18,692	16,706	18,173	18.40	19.10	17.60

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Table 4-21.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	62,500	61,500	62,500	18,750	19,065	20,000	34.20	26.90	29.60
Michigan	1,800	1,500	1,500	468	420	435	16.30	16.60	16.60
Texas	1,300	1,300	1,600	338	325	336	25.00	26.00	22.00
Other States ¹	5,900	6,700	5,800	2,306	3,817	3,484	23.30	26.10	24.70
United States	71,500	71,000	71,400	21,862	23,627	24,255	32.50	26.60	28.60

¹ Other States include Colorado, Georgia, and Washington. NASS, Crops Branch, (202) 720-2127.

Table 4-22.—Carrots for processing, commercial crop: Area, production, and value per ton, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>
Washington	3,400	3,100	4,200	120,700	98,580	127,680	86.00	80.90	104.00
Wisconsin	3,700	4,200	4,100	92,390	118,900	116,850	77.20	87.10	106.00
Other States ¹	5,790	5,810	5,010	139,500	115,870	107,420	88.20	137.00	162.00
United States	12,890	13,110	13,310	352,590	333,350	351,950	84.60	103.00	122.00

¹ Includes data withheld above and/or data for States not listed in this table. NASS, Crops Branch, (202) 720-2127.

Table 4-23.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2004-2013¹

Year	Total crop					Fresh market			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
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 ...	37,330	172	6,416	30.50	195,558	6,088	30.80	187,709	16,420	478.00	7,849
2005 ...	41,370	174	7,214	30.40	219,411	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
2006 ...	39,350	176	6,965	31.40	219,008	6,678	32.30	215,607	14,350	237.00	3,401
2007 ...	37,820	181	6,828	34.20	233,413	6,616	34.40	227,689	10,600	540.00	5,724
2008 ...	36,700	181	6,648	40.40	268,531	6,485	40.70	263,912	8,160	566.00	4,619
2009 ...	38,600	186	7,167	44.00	315,551	7,000	44.30	310,290	8,350	630.00	5,261
2010 ...	38,460	184	7,087	41.70	295,186	6,972	41.80	291,647	5,755	615.00	3,539
2011 ...	36,430	183	6,649	46.00	305,539	6,399	46.80	299,164	12,500	510.00	6,375
2012 ...	36,070	185	6,690	35.80	239,203	6,542	35.90	235,059	7,400	560.00	4,144
2013 ...	36,830	181	6,662	44.30	295,450	6,572	44.50	292,615	4,500	630.00	2,835

¹ Includes heading (cauliflower) broccoli. ² Price and value at point of first sale. ³ Price and value at processing plant door. ⁴ Not published to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127.

Table 4-24.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2011–2013¹

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	3,000	3,600	3,800	660	864	741	59.10	46.90	56.10
California	33,000	32,000	32,600	5,940	5,760	5,868	44.50	33.70	42.70
New York	430	470	430	49	66	53	49.00	65.00	59.80
United States	36,430	36,070	36,830	6,649	6,690	6,662	46.00	35.80	44.30

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Arizona	660	864	741	59.10	46.90	56.10	.....	.....	.....	.....	.....	.....
California	5,690	5,612	5,778	45.30	33.90	42.90	12,500	7,400	4,500	510.00	560.00	630.00
New York	49	66	53	49.00	65.00	59.80	.....	.....	.....	.....	.....	.....
United States	6,399	6,542	6,572	46.80	35.90	44.50	12,500	7,400	4,500	510.00	560.00	630.00

¹ Includes heading (cauliflower) broccoli. NASS, Crops Branch, (202) 720–2127.

Table 4-25.—Celery, commercial crop: Area, production, and value per hundredweight, by State and United States, 2011–2013¹

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	26,400	27,000	27,000	18,480	18,622	16,968	20.00	18.10	25.80
Michigan	1,800	2,000	1,800	882	1,130	1,035	14.70	19.80	19.70
United States	28,200	29,000	28,800	19,362	19,752	18,003	19.70	18.20	25.40

¹ Mostly for fresh market use, but includes some quantities used for processing. NASS, Crops Branch, (202) 720–2127.

Table 4-26.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004–2013¹

Year	Area for harvest	Yield per acre	Production	Value ²	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	27,900	698	19,479	14.80	288,791
2005	26,800	697	18,686	13.90	259,309
2006	27,700	694	19,230	18.20	350,454
2007	28,400	705	20,011	20.40	408,001
2008	28,300	708	20,025	18.50	369,684
2009	28,500	704	20,074	20.10	404,039
2010	28,000	712	19,923	18.60	371,153
2011	28,200	687	19,362	19.70	381,780
2012	29,000	681	19,752	18.20	358,988
2013	28,800	625	18,003	25.40	457,765

¹ Mostly for fresh market use, but includes quantities used for processing. ² Price and value at point of first sale. NASS, Crops Branch, (202) 720–2127.

Table 4-27.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2011–2013

Utilization and State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
Fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama	1,200	1,400	1,100	67	81	72	29.00	30.30	26.00
California	33,500	33,800	36,000	6,198	5,915	6,120	19.20	20.80	25.70
Colorado	5,200	4,900	4,100	936	735	656	16.90	16.60	18.70
Connecticut	3,100	3,900	3,600	155	254	234	43.00	44.00	39.00
Delaware	3,100	3,100	3,400	335	332	354	29.00	28.00	25.00
Florida	37,900	35,800	39,500	5,685	5,907	5,530	27.00	26.00	27.50
Georgia	22,900	21,700	23,000	2,290	3,689	4,025	23.80	22.80	25.60
Illinois	6,700	5,700	4,900	509	496	451	29.00	35.00	28.00
Indiana	5,600	4,800	5,300	375	264	350	47.80	33.90	42.60
Maine	1,600	1,700	1,500	96	102	83	50.00	51.00	51.00
Maryland	3,800	3,900	3,700	239	234	196	36.00	36.00	38.00
Massachusetts ..	4,600	5,000	4,700	322	325	291	55.00	50.00	52.00
Minnesota	9,500	9,100	9,000	893	946	900	23.00	25.60	26.00
New Hampshire ..	1,300	1,500	1,400	85	90	97	61.00	62.00	59.00
New Jersey	6,700	6,100	6,000	570	580	480	26.60	33.80	29.30
New York	18,500	18,000	22,600	1,758	1,980	2,486	28.80	30.20	31.40
North Carolina ..	6,700	5,300	4,600	469	636	423	28.00	24.00	22.50
Ohio	10,800	10,500	15,500	1,242	1,103	1,550	25.30	23.60	25.60
Oregon	4,000	4,800	3,900	548	653	534	21.60	21.10	20.00
Pennsylvania	13,000	12,100	12,000	819	883	852	37.30	38.70	31.40
Rhode Island	650	850	(D)	46	64	(D)	50.00	55.00	(D)
Texas	2,700	3,200	2,100	143	240	158	23.50	19.50	21.80
Vermont	700	1,000	(D)	28	50	(D)	53.00	52.00	(D)
Virginia	3,000	2,900	2,800	72	128	305	23.00	30.00	27.00
Washington	11,600	11,400	12,000	1,914	1,767	1,908	41.00	33.00	37.00
Wisconsin	5,700	4,900	4,200	542	456	424	21.30	25.60	29.60
Other States	(X)	(X)	1,480	(X)	(X)	82	(X)	(X)	60.00
United States	224,050	217,350	228,380	26,336	27,910	28,561	26.70	26.30	28.20
Processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Illinois	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	119,900	129,200	118,700	735,760	891,860	799,720	131.00	132.00	150.00
Oregon	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington	72,700	85,600	64,400	781,500	855,880	641,320	109.00	113.00	121.00
Wisconsin	74,500	73,200	66,500	595,780	586,340	583,960	110.00	114.00	150.00
Other States ¹ ..	64,550	72,480	65,350	551,780	625,270	526,830	114.00	152.00	137.00
United States	331,650	360,480	314,950	2,664,820	2,959,350	2,551,830	116.00	127.00	140.00

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Includes data withheld above and/or data for States not listed in this table.
NASS, Crops Branch, (202) 720-2127.

Table 4-28.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2004-2013

Year	Fresh market					Processing				
	Area harvested	Yield per acre	Production	Value ¹		Area harvested	Yield per acre	Production	Value ²	
				Per cwt	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	234,000	116	27,126	19.20	521,358	405,800	7.31	2,968,180	72.10	213,993
2005	230,600	115	26,416	22.10	582,529	403,910	7.86	3,174,800	68.40	217,111
2006	218,300	118	25,745	23.00	590,859	384,700	8.02	3,085,550	66.80	205,965
2007	234,000	122	28,504	22.70	646,374	367,600	7.88	2,897,430	81.80	236,908
2008	230,280	124	28,501	26.00	739,650	360,600	7.85	2,832,490	120.00	340,486
2009	230,950	122	28,077	29.50	827,941	379,500	8.52	3,234,080	104.00	335,519
2010	235,800	118	27,875	25.90	721,980	335,200	8.04	2,694,210	85.30	229,786
2011	224,050	118	26,336	26.70	702,217	331,650	8.04	2,664,820	116.00	309,622
2012	217,350	128	27,910	26.30	735,104	360,480	8.21	2,959,350	127.00	376,694
2013	228,380	125	28,561	28.20	806,488	314,950	8.10	2,551,830	140.00	357,804

¹ Price and value at point of first sale. ² Price and value at processing plant door.
NASS, Crops Branch, (202) 720-2127.

Table 4-29.—Cucumbers for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	3,900	3,800	3,800	761	760	760	36.60	41.60	25.90
Florida	9,500	10,400	10,700	2,375	2,704	2,408	21.90	24.00	31.70
Georgia	6,800	5,500	6,500	1,088	1,485	1,528	28.50	22.70	28.90
Maryland	340	340	300	17	18	17	42.00	42.00	25.00
Michigan	4,400	4,500	3,500	836	765	665	23.00	23.50	21.00
New Jersey	3,100	3,400	3,200	496	731	576	31.40	21.50	22.00
New York	2,300	1,700	1,700	368	357	238	40.00	42.40	38.50
North Carolina	5,300	4,600	4,600	742	874	966	23.30	15.60	17.00
South Carolina	1,700	1,500	1,600	340	195	176	26.00	20.00	27.40
Texas	1,200	2,100	2,000	150	252	230	27.00	25.00	22.50
Virginia	460	460	460	21	41	39	25.00	20.00	27.50
United States	39,000	38,300	38,360	7,194	8,182	7,603	26.70	25.00	26.80

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

Table 4-30.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 2004-2013

Year	Processing					Pickle stocks on hand Dec. 1 ²⁻³
	Area harvested	Yield per acre	Production	Value ¹		
				Per ton	Total	
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
2004 ...	113,500	5.23	593,880	269.00	159,643	240,644
2005 ...	110,500	4.89	540,080	256.00	138,391	250,448
2006 ...	103,000	4.90	505,190	305.00	153,968	444,306
2007 ...	101,500	5.33	541,230	325.00	175,822	376,732
2008 ...	96,600	5.87	567,100	316.00	178,998	447,969
2009 ...	97,500	5.63	548,640	328.00	179,836	189,525
2010 ...	87,900	6.27	551,370	337.00	185,928	183,465
2011 ...	82,630	5.83	482,030	360.00	173,425	259,515
2012 ...	84,560	5.68	480,060	342.00	164,151	275,003
2013 ...	82,100	5.76	473,140	313.00	148,101	212,820

¹Price and value at processing plant door. ²Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Dec. 1. ³Includes stocks of fresh-pack pickles.
NASS, Crops Branch, (202) 720-2127.

Table 4-31.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Florida	13,000	16,000	(D)	84,500	108,000	(D)	445.00	442.00	(D)
Indiana	830	1,000	1,900	2,490	2,500	5,700	358.00	360.00	350.00
Mchigan	31,600	28,700	28,000	176,960	154,980	162,400	255.00	240.00	230.00
North Carolina	7,400	6,300	(D)	34,780	34,710	(D)	305.00	355.00	(D)
Ohio	2,600	7,000	7,000	17,910	31,290	52,500	490.00	320.00	325.00
South Carolina	2,000	2,000	(D)	6,000	6,000	(D)	220.00	220.00	(D)
Texas	3,200	3,300	4,000	15,680	16,500	18,800	234.00	230.00	430.00
Wisconsin	5,600	5,300	5,900	30,690	30,210	38,410	233.00	259.00	288.00
Other States ¹	16,400	14,960	35,300	113,020	95,870	195,330	516.00	449.00	371.00
United States	82,630	84,560	82,100	482,030	480,060	473,140	360.00	342.00	313.00

(D) Withheld to avoid disclosing data for individual operations. ¹Other States include Alabama, California Delaware, Georgia, and Maryland.
NASS, Crops Branch, (202) 720-2127.

Table 4-32.—Cucumbers for fresh market, commercial crop: Area, yield, production, value, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	56,570	177	10,005	20.20	201,654
2005	51,970	178	9,265	23.10	214,138
2006	50,740	179	9,079	25.30	229,775
2007	50,960	190	9,700	24.60	238,925
2008	46,600	189	8,830	24.80	218,779
2009	45,420	204	9,269	25.60	237,147
2010	43,410	192	8,351	22.90	190,886
2011	39,000	184	7,194	26.70	191,814
2012	38,300	214	8,182	25.00	204,464
2013	38,360	198	7,603	26.80	203,894

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

Table 4-33.—Garlic for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	31,600	165	5,224	26.50	138,622
2005	29,900	160	4,771	43.60	208,018
2006	26,120	165	4,312	29.50	127,067
2007	24,810	165	4,104	41.20	169,218
2008	25,440	168	4,282	43.60	186,807
2009	22,230	174	3,878	49.70	192,872
2010	22,850	164	3,752	71.10	266,884
2011	25,150	167	4,204	68.20	286,820
2012	25,950	166	4,319	52.60	227,090
2013	23,900	162	3,867	60.00	231,977

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

Table 4-34.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	24,000	25,000	23,000	4,080	4,250	3,795	68.60	52.10	60.30
Nevada	550	520	550	61	50	61	36.00	29.00	33.00
Oregon	600	430	350	63	19	11	74.60	229.00	100.00
United States	25,150	25,950	23,900	4,204	4,319	3,867	68.20	52.60	60.00

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

Table 4-35.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	19,900	240	4,781	17.60	84,345
2005	19,600	216	4,243	19.00	80,418
2006	18,300	231	4,221	18.20	76,943
2007	17,550	236	4,144	17.70	73,517
2008	17,200	215	3,690	17.80	65,636
2009	15,100	242	3,657	15.60	57,093
2010	16,850	220	3,704	15.50	57,418
2011	15,400	236	3,628	22.10	80,008
2012	13,600	242	3,286	20.70	67,973
2013	14,450	249	3,605	20.90	75,389

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-36.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	3,500	3,200	3,300	718	720	693	23.50	23.10	21.70
California	11,000	9,400	10,500	2,640	2,256	2,730	21.00	18.80	20.20
Texas	900	1,000	650	270	310	182	28.50	28.80	28.60
United States	15,400	13,600	14,450	3,628	3,286	3,605	22.10	20.70	20.90

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

Table 4-37.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	37,500	36,600	33,000	12,000	13,176	11,550	32.10	15.90	31.80
California	93,000	105,000	96,000	37,665	37,800	33,600	20.10	18.30	24.90
United States	130,500	141,600	129,000	49,665	50,976	45,150	23.00	17.70	26.70

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Table 4-38.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	181,000	366	66,228	16.90	1,118,970
2005	177,400	368	65,253	15.50	1,011,976
2006	178,800	350	62,494	16.90	1,054,941
2007	161,800	355	57,474	21.70	1,247,941
2008	148,700	356	52,952	20.10	1,063,132
2009	135,000	372	50,180	22.40	1,121,724
2010	132,000	380	50,120	21.10	1,057,504
2011	130,500	381	49,665	23.00	1,142,267
2012	141,600	360	50,976	17.70	901,238
2013	129,100	350	45,150	26.70	1,203,930

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-39.—Leaf lettuce for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	59,400	236	14,001	30.80	430,904
2005	56,900	241	13,701	33.90	463,995
2006	55,900	238	13,317	34.80	463,859
2007	54,600	224	12,240	30.50	373,692
2008	52,300	244	12,781	32.20	411,719
2009	49,100	241	11,845	38.70	458,765
2010	51,200	254	13,004	38.40	499,538
2011	47,400	252	11,939	34.60	413,484
2012	52,500	244	12,825	35.30	452,858
2013	55,000	230	12,650	38.30	484,036

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-40.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	7,400	7,500	7,500	1,739	1,800	1,725	66.50	41.50	54.50
California	40,000	45,000	47,500	10,200	11,025	10,925	29.20	34.30	35.70
United States	47,400	52,500	55,000	11,939	12,825	12,650	34.60	35.30	38.30

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Table 4-41.—Romaine lettuce for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	74,200	347	25,712	19.10	492,208
2005	58,400	330	19,272	19.50	375,005
2006	86,400	307	26,500	22.40	593,866
2007	82,400	320	26,409	24.80	655,533
2008	77,400	294	22,774	21.00	479,006
2009	76,100	294	22,355	27.40	612,716
2010	79,300	345	27,389	23.90	655,659
2011	81,900	344	28,142	31.50	886,342
2012	88,900	318	28,256	22.40	633,489
2013	91,100	292	26,620	33.10	880,373

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-42.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	19,700	19,900	20,100	6,994	6,866	6,030	46.60	20.30	48.00
California	62,200	69,000	71,000	21,148	21,390	20,590	26.50	23.10	28.70
United States	81,900	88,900	91,100	28,142	28,256	26,620	31.50	22.40	33.10

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

Table 4-43.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, and total value, United States, 2004–2013 ¹

Year	Area harvested	Yield per acre	Production ²	Shrinkage and loss	Value ³	
					Per cwt	Total
					Dollars	1,000 dollars
	Acres	Cwt	1,000 cwt	1,000 cwt	Dollars	1,000 dollars
2004	169,350	495	83,775	8,921	9.06	669,514
2005	163,420	446	72,875	5,098	13.50	839,773
2006	163,780	446	73,066	5,863	16.10	1,084,099
2007	160,080	497	79,638	6,274	11.10	816,061
2008	153,490	489	75,120	5,072	11.90	834,386
2009	151,060	500	75,599	5,170	15.00	1,054,227
2010	149,270	493	73,599	6,112	15.60	1,049,704
2011	147,630	502	74,097	5,882	10.90	742,236
2012	146,870	487	71,495	4,923	14.20	942,340
2013	143,340	486	69,654	4,858	15.00	969,183

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 loss. ³ Price and value at point of first sale. NASS, Crops Branch, (202) 720-2127.

Table 4-44.—Onions for fresh market: Area harvested, production, shrinkage and loss, and value per hundredweight, by State and United States, 2011–2013

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	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
Spring¹:												
California	6,300	6,200	6,800	2,520	2,480	2,720	.....	.....	.....	13.50	11.60	13.20
Georgia	12,100	10,600	11,100	2,965	2,438	2,997	.....	.....	.....	31.10	41.80	44.10
Texas	11,200	10,300	9,700	3,360	3,090	3,492	.....	.....	.....	14.70	22.50	23.80
United States	29,600	27,100	27,600	8,845	8,008	9,209	.....	.....	.....	19.90	25.00	27.30
Summer non-storage¹:												
California	6,700	7,100	7,800	3,953	3,870	3,822	.....	.....	.....	5.00	5.00	6.40
Nevada	3,500	(D)	(D)	2,835	(D)	(D)	.....	.....	.....	25.00	(D)	(D)
New Mexico	5,900	5,400	6,100	2,714	2,862	2,623	.....	.....	.....	15.90	19.60	15.60
Texas	500	(D)	(D)	180	(D)	(D)	.....	.....	.....	38.20	(D)	(D)
Washington ²	2,200	3,100	2,000	770	1,147	900	.....	.....	.....	22.80	31.80	27.40
Other States ³	(NA)	3,720	4,000	(NA)	2,843	2,280	.....	.....	.....	(NA)	32.40	32.50
United States	18,800	19,320	19,900	10,452	10,722	9,625	.....	.....	.....	15.10	19.00	17.10
Summer storage:												
California ⁴	29,500	28,400	29,300	12,980	12,354	11,700	250	250	250	8.04	10.11	9.10
Colorado	6,900	6,200	4,000	2,864	2,604	1,700	330	290	190	13.60	17.10	18.90
Idaho	9,200	8,500	9,000	7,176	6,205	7,380	1,150	1,000	1,110	6.10	10.00	11.40
Michigan	3,400	2,800	2,700	816	644	810	163	48	113	14.80	13.00	15.90
New York	6,200	8,000	6,500	1,891	2,480	2,015	302	407	40	16.80	16.90	16.00
Oregon												
Malheur	11,300	10,600	10,900	8,249	7,950	7,848	1,320	811	1,020	5.94	10.10	11.30
Other	9,500	8,700	10,000	6,508	5,133	6,100	911	739	854	7.54	9.96	12.60
Washington	20,000	23,500	20,000	13,000	13,865	11,600	1,300	1,248	1,160	8.90	11.70	13.50
Wisconsin	1,500	2,000	1,800	555	620	810	56	81	49	13.80	13.40	16.40
Other States ³	1,730	1,750	1,640	761	910	857	100	49	72	5.31	11.60	12.00
United States	99,230	100,450	95,840	54,800	52,765	50,820	5,882	4,923	4,858	8.35	11.20	12.10
Total summer ..	118,030	119,770	115,740	65,252	63,487	60,445	.....	.....	.....	9.54	12.70	12.90
Total, spring and summer	147,630	146,870	143,340	74,097	71,495	69,654	.....	.....	.....	10.90	14.20	15.00

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Primarily fresh market. ² Includes Walla Walla and other non-storage onions. ³ Other States include Nevada and Texas for Summer Non-storage Onions and Ohio and Utah for Summer Storage Onions. ⁴ Primarily dehydrated processing. NASS, Crops Branch, (202) 720-2127.

Table 4-45.—Onions (fresh market): Foreign trade, United States, 2004–2013¹

Year beginning July	Imports		Domestic exports	
	<i>1,000 cwt</i>		<i>1,000 cwt</i>	
2004		6,712		6,916
2005		6,297		6,149
2006		8,656		6,236
2007		7,336		5,368
2008		6,639		6,130
2009		8,177		6,101
2010		8,783		7,478
2011		8,337		6,479
2012		9,306		6,221
2013		10,650		7,225

¹Includes bulb onions, onion sets, and pearl onions.
ERS, (202) 694–5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-46.—Peas, green (processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total
				<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	203,500	1.88	383,390	255.00	97,669
2005	210,900	1.75	370,050	270.00	99,905
2006	195,900	2.00	392,420	247.00	96,778
2007	202,000	2.07	419,080	259.00	108,702
2008	209,700	1.96	411,780	360.00	148,052
2009	205,400	2.15	441,680	319.00	140,707
2010	172,600	2.00	345,640	287.00	99,216
2011	165,500	1.90	314,120	416.00	130,738
2012	194,500	2.09	407,250	434.00	176,818
2013	178,300	2.00	356,050	427.00	151,928

¹Price and value at processing plant door.
NASS, Crops Branch, (202) 720–2127.

Table 4-47.—Peas, green (processing), commercial crop: Area, production, and value per ton, by State and United States, 2011–2013¹

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Delaware	4,100	5,700	5,000	8,200	12,310	10,800	320.00	350.00	263.00
Minnesota	66,000	74,900	60,800	63,230	111,570	87,630	608.00	617.00	640.00
Oregon	12,100	14,700	21,100	32,400	41,000	40,300	233.00	302.00	265.00
Washington	27,900	40,900	44,500	95,700	128,040	122,380	252.00	275.00	287.00
Wisconsin	36,600	37,300	36,000	72,670	66,300	75,550	491.00	461.00	521.00
Other States ²	18,800	21,000	10,900	41,920	48,030	19,390	534.00	531.00	403.00
United States	165,500	194,500	178,300	314,120	407,250	356,050	416.00	434.00	427.00

¹Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. ²Other States include Illinois, Maryland, New Jersey, and New York.
NASS, Crops Branch, (202) 720–2127.

Table 4-48.—Chile peppers for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2011–2013^{1 2}

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	2,400	1,100	1,300	124	60	72	31.90	53.70	86.50
California	6,400	6,500	6,900	2,275	2,600	2,640	33.80	31.00	38.70
New Mexico	9,500	9,600	8,600	1,377	1,556	1,300	33.90	42.00	38.10
Texas	3,800	3,200	3,200	152	99	198	67.00	69.00	51.50
United States	22,100	20,400	20,000	3,928	4,315	4,210	35.00	36.20	39.90

¹ Chile peppers are defined as all peppers excluding bell peppers. ² Estimates include both fresh and dry product combined.
 NASS, Crops Branch, (202) 720-2127.

Table 4-49.—Chile peppers for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2004–2013¹

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	30,200	172	5,181	21.50	111,236
2005	32,700	156	5,108	22.90	117,048
2006	28,200	169	4,779	21.90	104,775
2007	24,900	156	3,877	29.90	115,745
2008	25,200	168	4,235	26.60	112,753
2009	28,500	177	5,042	27.80	140,405
2010	23,000	202	4,644	29.80	138,586
2011	22,100	178	3,928	35.00	137,657
2012	20,400	212	4,315	36.20	156,039
2013	20,000	211	4,210	39.90	168,146

¹ Chile peppers are defined as all peppers excluding bell peppers. Estimates include both fresh and dry product combined.
 NASS, Crops Branch, (202) 720-2127.

Table 4-50.—Bell peppers for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	20,400	20,400	20,000	8,898	8,685	8,465	29.80	28.00	41.70
Florida	13,300	12,400	12,300	4,400	3,325	3,075	56.30	46.00	46.00
Georgia	3,400	3,400	3,500	1,445	1,445	630	48.70	39.90	43.60
Michigan	1,500	1,600	1,500	351	405	375	36.00	38.00	37.00
New Jersey	3,400	3,700	3,100	1,037	1,037	977	29.30	24.00	28.30
North Carolina	2,600	2,200	1,700	793	793	425	38.00	29.00	37.00
Ohio	1,800	1,800	2,700	1,004	585	486	41.40	40.00	43.00
United States	46,400	45,500	44,800	17,928	16,275	14,433	37.80	32.80	41.60

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

Table 4-51.—Bell peppers for fresh market and processing, commercial crop: Area, yield, production, value, hundredweight, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	52,900	310	16,400	31.50	516,956
2005	56,800	282	16,036	33.30	534,703
2006	53,100	296	15,710	33.70	528,652
2007	54,000	298	16,100	33.10	532,799
2008	50,800	312	15,867	40.10	635,662
2009	49,400	331	16,354	34.10	557,749
2010	49,000	309	15,161	39.10	592,266
2011	46,400	351	16,275	37.80	615,740
2012	45,500	345	15,687	32.80	514,000
2013	44,800	322	14,433	41.60	599,932

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

Table 4-52.—Potatoes: Area, yield, production, season average price, and value, United States, 2004-2013

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt received by farmers ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 ...	1,192.4	1,166.0	391	455,806	5.65	2,565,260
2005 ...	1,108.4	1,086.2	390	423,788	7.04	2,981,754
2006 ...	1,139.4	1,120.2	393	440,698	7.31	3,208,632
2007 ...	1,141.9	1,122.2	396	444,875	7.51	3,339,710
2008 ...	1,059.6	1,046.9	396	415,055	9.09	3,770,462
2009 ...	1,071.2	1,044.0	414	432,601	8.25	3,557,574
2010 ...	1,026.7	1,008.9	401	404,549	9.20	3,724,821
2011 ...	1,100.7	1,078.5	399	430,037	9.41	4,044,869
2012 ...	1,154.8	1,138.5	408	464,970	8.63	4,017,245
2013 ...	1,063.9	1,050.9	414	434,652	9.71	4,222,628

¹ 2002-2007 obtained by weighting State prices by quantity sold. 2008 obtained by weighting State prices by production. NASS, Crops Branch, (202) 720-2127.**Table 4-53.—Potatoes: Production, seed used, and disposition, United States, 2003-2012**

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2003 ...	458,199	26,652	5,546	35,324	417,329
2004 ...	455,806	24,744	4,801	37,432	413,573
2005 ...	423,788	25,616	4,797	28,572	390,419
2006 ...	440,698	26,374	4,750	29,639	406,309
2007 ...	444,875	24,476	4,105	29,561	411,209
2008 ...	415,055	24,593	4,138	26,438	384,478
2009 ...	432,601	24,027	4,535	29,135	398,931
2010 ...	404,549	25,100	4,228	24,996	375,326
2011 ...	430,037	26,526	4,146	27,789	398,102
2012 ...	464,970	25,656	4,850	28,505	431,615

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

Table 4-54.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 2003–2012

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
2003	403,566	267,900	233,590	200,230	166,280	126,110	85,000	46,020
2004	404,017	271,100	236,700	203,490	168,020	128,900	88,550	51,700
2005 ¹	378,732	253,800	220,500	189,100	155,500	115,700	75,900	41,560
2006	389,527	258,900	225,800	192,200	159,500	120,900	79,050	44,460
2007	397,753	265,500	232,300	199,300	163,400	125,500	83,960	50,420
2008	369,866	243,700	213,200	183,900	152,700	115,800	78,100	45,300
2009	383,962	265,800	234,300	203,500	169,700	128,700	89,610	55,120
2010	357,191	240,200	209,400	180,300	148,500	111,000	72,000	41,320
2011	381,928	253,000	(NA)	187,500	(NA)	115,650	(NA)	43,340
2012	407,085	271,500	(NA)	204,600	(NA)	(NA)	(NA)	(NA)

¹ Beginning in 2005 13 major States. (NA) Not available. NASS, Crops Branch, (202) 720-2127.

Table 4-55.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by State and United States, 2011–2013

Season and State	Area harvested			Yield			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Spring:									
Arizona	3.8	3.7	3.4	280	225	280	1,064	833	952
California	28.0	29.0	26.5	390	400	410	10,920	11,600	10,865
Florida	35.6	36.6	29.5	256	244	240	9,112	8,917	7,080
Hastings area ¹	23.1	23.3	(NA)	270	222	(NA)	6,237	5,172	(NA)
Other areas ¹	12.5	13.3	(NA)	230	282	(NA)	2,875	3,745	(NA)
North Carolina	16.5	16.0	13.5	170	200	240	2,805	3,200	3,240
Texas ²	7.6	9.3	(NA)	220	235	(NA)	1,672	2,186	(NA)
United States	91.5	94.6	72.9	279	283	304	25,573	26,736	22,137
Summer:									
Colorado ³	4.4	5.3	(NA)	355	450	(NA)	1,562	2,385	(NA)
Delaware	1.6	1.4	1.4	250	255	280	400	357	392
Illinois	6.8	7.4	6.7	330	380	370	2,244	2,812	2,479
Kansas	5.3	5.2	4.3	280	350	350	1,484	1,820	1,505
Maryland	2.2	2.3	2.1	300	380	310	660	874	651
Missouri	7.1	8.9	9.0	170	300	300	1,207	2,670	2,700
New Jersey	1.8	2.3	2.4	190	280	230	342	644	552
Texas	10.9	10.8	17.7	350	490	460	3,815	5,292	8,142
Virginia	5.9	5.4	3.9	200	250	210	1,180	1,350	819
United States	46.0	49.0	47.5	280	372	363	12,894	18,204	17,240
Fall:									
California	8.8	8.3	7.3	490	470	480	4,312	3,901	3,504
Colorado	53.9	54.0	54.6	395	370	372	21,291	19,980	20,304
Idaho	319.0	344.0	316.0	404	412	415	128,760	141,820	131,131
10 S.W. counties	19.0	20.0	17.0	540	530	520	10,260	10,600	8,840
Other ID counties	300.0	324.0	299.0	395	405	409	118,500	131,220	122,291
Maine	55.0	58.5	54.0	265	275	290	14,575	16,088	15,660
Massachusetts	2.8	3.9	3.9	275	330	260	770	1,287	1,014
Michigan	44.0	46.0	44.0	345	350	360	15,180	16,100	15,840
Minnesota	47.0	47.0	45.0	355	400	385	16,685	18,800	17,325
Montana	11.5	11.7	11.1	330	320	310	3,795	3,744	3,441
Nebraska	19.5	23.3	18.3	400	445	460	7,800	10,369	8,418
Nevada	(D)	7.1	(D)	(D)	380	(D)	(D)	2,698	(D)
New Mexico	(D)	6.2	(D)	(D)	460	(D)	(D)	2,852	(D)
New York	16.7	18.0	17.1	250	285	290	4,175	5,130	4,959
North Dakota	77.0	84.0	78.0	245	300	290	18,865	25,200	22,620
Ohio	1.7	2.0	1.8	270	220	280	459	440	504
Oregon	39.9	41.7	39.6	585	550	545	23,342	22,935	21,582
Pennsylvania	7.8	8.6	6.6	260	260	290	2,028	2,236	1,914
Rhode Island	0.6	0.6	0.5	250	250	260	150	150	130
Washington	160.0	164.0	160.0	610	585	600	97,600	95,940	96,000
Wisconsin	62.5	66.0	62.0	415	460	420	25,938	30,360	26,040
Other States ⁴	13.3	-	10.7	439	-	457	5,845	-	4,899
United States	941.0	994.9	930.5	416	422	425	391,570	420,030	395,275
All Potatoes:									
United States	1,078.5	1,138.5	1,050.9	399	408	414	430,037	464,970	434,652

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Estimates discontinued in 2013. ² Beginning in 2013 Spring estimates included in Summer total for Texas. ³ Beginning in 2013 Summer estimates included in Fall total for Colorado. ⁴ Includes data withheld above. NASS, Crops Branch, (202) 720-2127.

**Table 4-56.—Fall potatoes: Total stocks held by growers and local dealers, 13 States
crop of 2011 and 2012¹**

State	Crop of 2011						
	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
California	2,500	(NA)	1,700	(NA)	850	(NA)	(D)
Colorado	15,400	(NA)	11,800	(NA)	7,700	(NA)	3,000
Idaho	90,000	(NA)	69,500	(NA)	46,000	(NA)	19,500
Maine	10,600	(NA)	7,400	(NA)	4,400	(NA)	1,600
Michigan	8,600	(NA)	4,700	(NA)	1,200	(NA)	(D)
Minnesota	10,600	(NA)	7,800	(NA)	5,000	(NA)	1,900
Montana	3,600	(NA)	3,400	(NA)	1,800	(NA)	(D)
Nebraska	4,700	(NA)	3,600	(NA)	2,000	(NA)	(D)
New York	2,100	(NA)	1,000	(NA)	300	(NA)	(D)
North Dakota	13,000	(NA)	8,900	(NA)	4,700	(NA)	1,100
Oregon	17,900	(NA)	12,900	(NA)	8,000	(NA)	2,300
Washington	56,500	(NA)	43,000	(NA)	28,000	(NA)	12,500
Wisconsin	17,500	(NA)	11,800	(NA)	5,700	(NA)	700
Other States ²	-	-	-	-	-	-	740
United States	253,000	(NA)	187,500	(NA)	115,650	(NA)	43,340
Klamath Basin ³	5,200	(NA)	3,600	(NA)	1,800	(NA)	(D)

State	Crop of 2012						
	Dec. 1	Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	June 1
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
California	2,500	(NA)	1,500	(NA)	(NA)	(NA)	(NA)
Colorado	14,400	(NA)	10,800	(NA)	(NA)	(NA)	(NA)
Idaho	99,500	(NA)	78,500	(NA)	(NA)	(NA)	(NA)
Maine	12,200	(NA)	9,400	(NA)	(NA)	(NA)	(NA)
Michigan	9,500	(NA)	5,700	(NA)	(NA)	(NA)	(NA)
Minnesota	12,000	(NA)	8,900	(NA)	(NA)	(NA)	(NA)
Montana	3,700	(NA)	3,400	(NA)	(NA)	(NA)	(NA)
Nebraska	7,100	(NA)	5,400	(NA)	(NA)	(NA)	(NA)
New York	2,700	(NA)	1,200	(NA)	(NA)	(NA)	(NA)
North Dakota	16,800	(NA)	12,700	(NA)	(NA)	(NA)	(NA)
Oregon	18,100	(NA)	13,400	(NA)	(NA)	(NA)	(NA)
Washington	55,500	(NA)	42,000	(NA)	(NA)	(NA)	(NA)
Wisconsin	17,500	(NA)	11,700	(NA)	(NA)	(NA)	(NA)
Other States ²	-	(NA)	-	(NA)	(NA)	(NA)	(NA)
United States	271,500	(NA)	204,600	(NA)	(NA)	(NA)	(NA)
Klamath Basin ³	4,800	(NA)	2,800	(NA)	(NA)	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate. ² Includes data withheld above. ³ Includes potato stocks in California and Klamath County, Oregon.
NASS, Crops Branch, (202) 720-2127.

Table 4-57.—Potatoes: Utilization, United States, crop years 2005–2012

Item	2005	2006	2007	2008
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Sales				
Table stock	113,626	113,335	110,860	109,351
For processing				
Chips and shoestring	52,365	64,377	54,343	50,988
Dehydration ¹	43,437	48,809	49,021	40,646
Frozen french fries	126,545	126,083	139,624	134,123
Other frozen products	25,398	24,229	26,571	19,519
Canned potatoes	2,176	1,957	2,504	2,070
Other canned products (hash, stews, soups)	959	930	800	790
Starch and flour	1,732	1,369	4,029	5,288
Total	252,612	267,754	276,892	253,424
Other sales				
Livestock feed	1,909	1,610	1,160	803
Seed	22,272	23,610	22,297	20,900
Total	24,181	25,220	23,457	21,703
Total sales	390,419	406,309	411,209	384,478
Non-sales				
Seed used on farms where grown	3,600	3,520	2,986	3,315
Household use	1,197	1,230	1,119	823
Shrinkage and loss	28,572	29,639	29,561	26,438
Total non-sales	33,369	34,389	33,666	30,576
Total production	423,788	440,698	444,875	415,055

Item	2009	2010	2011	2012
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Sales				
Table stock	116,326	107,477	102,742	119,216
For processing				
Chips and shoestring	42,548	54,547	58,753	59,565
Dehydration ¹	44,477	34,188	45,549	50,113
Frozen french fries	138,589	135,799	144,748	143,621
Other frozen products	21,004	13,384	15,201	20,726
Canned potatoes	1,983	1,660	1,651	1,749
Other canned products (hash, stews, soups)	748	700	717	737
Starch and flour	6,504	6,338	6,018	7,954
Total	255,853	246,616	272,637	284,465
Other sales				
Livestock feed	6,533	593	825	4,080
Seed	20,219	20,640	21,898	23,854
Total	26,752	21,233	22,723	27,934
Total sales	398,931	375,326	398,102	431,615
Non-sales				
Seed used on farms where grown	3,346	3,010	3,016	3,267
Household use	1,189	1,218	1,130	1,583
Shrinkage and loss	29,135	24,996	27,789	28,505
Total non-sales	33,670	29,223	31,935	33,355
Total production	432,601	404,549	430,037	464,970

¹ Dehydrated products except starch and flour. NASS, Crops Branch, (202) 720-2127.

Table 4-58.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 2012

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
Spring					
Arizona	(D)	(D)	(D)	(D)	(D)
California ¹	11,600	816	209	7	11,384
Florida	8,917	935	-	251	8,666
Hastings	5,172	732	-	180	4,992
Other areas	3,745	203	-	71	3,674
North Carolina	3,200	272	1	-	3,199
Texas	(D)	(D)	(D)	(D)	(D)
Other States	3,019	284	32	49	2,938
United States	26,736	2,307	242	307	26,187
Summer					
Colorado	2,385	133	10	185	2,190
Delaware	357	21	1	6	350
Illinois	2,812	167	23	83	2,706
Kansas	1,820	120	-	73	1,747
Maryland	874	33	1	4	869
Missouri	2,670	182	-	27	2,643
New Jersey	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(D)	(D)	(D)	(D)
Virginia	1,350	56	2	46	1,302
Other States	5,936	280	4	19	5,913
United States	18,204	992	41	443	17,720
Fall					
California	3,901	243	-	351	3,550
Colorado	19,980	1,292	980	1,700	17,300
Idaho	141,820	7,481	1,540	9,550	130,730
Maine	16,088	1,122	149	672	15,267
Massachusetts	1,287	98	4	16	1,267
Michigan	16,100	1,068	273	764	15,063
Minnesota	18,800	980	110	1,290	17,400
Montana	3,744	312	259	236	3,249
Nebraska	10,369	519	181	818	9,370
Nevada	(D)	(D)	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)	(D)	(D)
New York	5,130	396	59	228	4,843
North Dakota	25,200	1,764	245	2,495	22,460
Ohio	440	34	1	14	425
Oregon	22,935	928	75	1,400	21,460
Pennsylvania	2,236	193	43	29	2,164
Rhode Island	150	15	1	2	147
Washington	95,940	4,160	250	6,000	89,690
Wisconsin	30,360	1,438	297	1,803	28,260
Other States	5,550	314	100	387	5,063
United States	420,030	22,357	4,567	27,755	387,708
All potatoes					
United States	464,970	25,656	4,850	28,505	431,615

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Beginning in 2010, winter and summer estimates included in spring total for CA.
NASS, Crops Branch, (202) 720-2127.

Table 4-59.—Potatoes, fresh & seed: United States exports by country of destination and imports by country of origin, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Imports			
Canada	491,495	352,959	390,719
Belgium-Luxembourg(*)	0	0	23
Ecuador	0	0	3
Peru	25	9	1
Dominican Republic	5	0	0
Germany(*)	45	0	0
India	0	1	0
Mexico	19	0	0
Leeward-Windward Islands(*)	0	1	0
World Total	491,588	352,970	390,746
Exports			
Canada	284,785	240,858	270,969
Mexico	73,570	79,948	82,954
Taiwan	9,300	18,704	18,158
Japan	9,138	14,665	17,312
Korea, South	16,654	18,661	16,291
Malaysia	12,596	17,181	16,105
Philippines	4,431	5,289	10,136
Indonesia	74	3,024	8,323
Singapore	6,136	5,875	6,086
Thailand	8,767	11,533	4,877
Dominican Republic	2,107	5,105	4,676
Hong Kong	3,798	4,030	3,922
Nicaragua	1,139	1,541	2,856
Bahamas, The	1,207	1,883	2,467
Panama	820	984	1,621
Russia	2,284	4,987	1,579
Guatemala	1,809	2,678	1,472
Vietnam	344	2,397	1,284
Brazil	176	0	1,106
Costa Rica	2,695	830	1,069
Leeward-Windward Islands(*)	769	707	999
Trinidad and Tobago	267	731	860
United Arab Emirates	82	164	722
El Salvador	778	565	504
Cayman Islands	125	241	347
Poland	0	0	270
Sri Lanka	197	150	256
Jamaica	105	46	174
Congo (Kinshasa)	0	100	160
Belize	168	153	135
Rest of World	4,726	4,437	1,122
World Total	449,047	447,468	478,809

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 4-60.—Potatoes (fresh market): Foreign trade, United States, 2004–2013 ¹

Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
2004	7,611	5,091
2005	7,604	5,430
2006	8,152	6,730
2007	10,681	5,798
2008	10,852	6,731
2009	10,550	6,588
2010	9,050	8,183
2011	10,384	9,294
2012	9,041	9,348
2013	7,375	10,467

¹Includes seed.
 ERS, (202) 694–5253. Based on data from U.S. Department of Commerce, U.S. Census Bureau.

Table 4-61.—Pumpkins for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	5,400	5,500	5,900	1,674	1,870	1,947	11.70	14.70	15.60
Illinois	15,900	20,200	20,100	5,204	5,563	5,476	4.21	5.90	8.62
Michigan	6,800	6,300	6,300	986	945	978	17.00	14.00	11.50
New York	6,300	6,300	6,000	693	1,071	960	34.10	33.50	31.40
Ohio	6,800	6,000	6,100	1,122	1,440	1,004	14.80	13.40	15.40
Pennsylvania	5,700	6,200	5,900	1,026	1,147	856	14.20	15.10	16.50
United States	46,900	50,500	50,300	10,705	12,036	11,221	10.60	12.10	13.20

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

Table 4-62.—Pumpkins for fresh market and processing, commercial crop: Area, yield, production, value, hundredweight, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	45,000	225	10,135	9.04	91,609
2005	43,800	246	10,756	9.64	103,651
2006	43,700	240	10,484	9.98	104,623
2007	45,900	250	11,458	10.80	123,519
2008	43,400	246	10,663	12.90	137,072
2009	44,100	211	9,313	11.00	102,730
2010	48,500	222	10,748	11.00	117,791
2011	46,900	228	10,705	10.60	113,085
2012	50,500	238	12,036	12.10	146,033
2013	50,300	223	11,221	13.20	148,517

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

Table 4-63.—Spinach for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Arizona	8,100	8,000	7,200	1,701	1,360	1,368	50.40	38.80	48.30
California	19,300	22,400	24,300	3,764	3,360	3,645	36.70	44.20	41.60
New Jersey	1,200	1,400	1,300	186	259	254	45.00	48.90	46.60
Texas	1,100	1,500	1,300	169	224	260	24.40	33.40	38.50
Other States ¹	1,735	1,140	840	190	157	92	34.00	30.60	35.80
United States	31,435	34,440	34,940	6,010	5,360	5,619	40.40	42.20	43.20

¹ Other States include Colorado and Maryland.
NASS, Crops Branch, (202) 720-2127.

Table 4-64.—Spinach for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	36,600	157	5,756	22.20	127,722
2005	42,500	167	7,096	22.80	161,732
2006	36,500	166	6,045	29.90	180,774
2007	31,900	159	5,079	32.30	163,952
2008	34,334	161	5,519	34.00	187,497
2009	34,934	192	6,699	39.50	264,564
2010	30,735	184	5,648	42.70	241,050
2011	31,435	191	6,010	40.40	242,823
2012	34,440	156	5,360	42.20	226,232
2013	34,940	161	5,619	43.20	242,846

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-65.—Spinach for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	12,400	10.50	130,220	116.00	15,088
2005	9,600	10.23	98,240	109.00	10,667
2006	9,400	7.40	69,560	127.00	8,809
2007	11,400	8.58	97,800	104.00	10,123
2008	10,200	10.15	103,540	124.00	12,831
2009	10,100	9.47	95,660	127.00	12,144
2010	10,200	8.34	85,050	143.00	12,153
2011	7,500	10.69	80,180	131.00	10,465
2012	7,400	10.18	75,320	137.00	10,320
2013	8,800	10.08	88,710	129.00	11,451

¹ Price and value at processing plant door.
NASS, Crops Branch, (202) 720-2127.

Table 4-66.—Spinach for processing: Area, production, and value per ton, by State and United States, 2011-2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California	4,900	.....	.....	47,040	.....	.....	135.00	.....	.....
Other States ¹	2,600	.....	.....	33,140	.....	.....	124.00	.....	.....
United States	7,500	7,400	8,800	80,180	75,320	88,710	131.00	137.00	129.00

¹ Other States include New Jersey and Texas.
NASS, Crops Branch, (202) 720-2127.

Table 4-67.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Market year average price ¹	Value of production
	<i>1,000 acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	92.8	174	16,112	17.50	281,559
2005	88.4	178	15,730	18.10	284,103
2006	87.3	188	16,401	18.20	298,388
2007	97.4	186	18,070	18.30	330,060
2008	97.3	190	18,443	21.20	390,572
2009	96.9	201	19,469	21.80	423,677
2010	116.9	204	23,845	19.80	472,218
2011	129.7	208	26,964	18.80	505,938
2012	126.6	209	26,482	17.40	461,861
2013	113.2	219	24,785	24.10	597,217

¹ Obtained by weighting State prices by production.
NASS, Crops Branch, (202) 720-2127.

Table 4-68.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by State and United States, 2011-2013

State	Area harvested			Production			Market year average price per cwt		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	2.5	2.6	2.4	323	546	415	9.30	17.30	28.50
Arkansas	3.5	3.9	3.9	630	780	702	15.90	30.60	32.20
California	18.2	18.0	19.0	5,824	6,174	6,840	22.10	22.70	24.60
Florida	3.0	6.3	5.9	480	756	838	(D)	(D)	(D)
Louisiana	13.0	9.5	7.5	2,405	1,948	1,650	17.20	18.50	17.90
Mississippi	23.0	22.0	19.5	4,163	3,520	3,510	17.30	17.90	16.40
New Jersey	1.3	1.3	1.2	195	208	150	29.30	24.20	29.50
North Carolina	64.0	62.0	53.0	12,800	12,400	10,600	18.60	13.00	24.90
Texas	1.2	1.0	0.8	144	150	80	(D)	(D)	(D)
United States	129.7	126.6	113.2	26,964	26,482	24,785	18.80	17.40	22.30

(D) Withheld to avoid disclosing data for individual operations.
NASS, Crops Branch, (202) 720-2127.

Table 4-69.—Squash for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
California	6,500	6,200	6,800	1,105	1,240	1,224	30.00	28.70	35.40
Florida	7,200	6,900	7,800	1,080	900	975	55.00	52.90	72.10
Georgia	3,600	2,700	2,600	468	459	390	35.30	31.80	31.50
Michigan	6,800	7,000	6,100	1,496	1,680	1,220	13.10	14.30	14.50
New Jersey	2,700	2,800	2,600	405	392	338	38.20	40.90	39.30
New York	5,000	5,400	4,500	950	1,026	866	51.30	48.20	43.90
North Carolina	2,900	2,700	1,900	377	540	97	60.00	29.00	47.00
Ohio	1,600	1,500	1,400	320	270	238	26.00	36.00	40.00
Oregon	2,700	2,900	2,400	410	493	429	11.60	12.80	11.70
South Carolina	1,500	1,100	1,300	195	160	169	33.00	30.00	35.00
Tennessee	600	700	600	39	38	32	28.00	40.00	38.00
Texas	1,800	1,900	1,900	198	171	171	29.30	51.00	46.00
United States	42,900	41,800	39,900	7,043	7,369	6,149	34.30	31.80	37.20

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

Table 4-70.—Squash for fresh market and processing, commercial crop: Area, yield, production, value and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	49,300	146	7,202	28.50	205,229
2005	48,400	154	7,439	25.40	188,846
2006	48,200	165	7,946	24.20	192,459
2007	41,600	151	6,266	27.80	173,917
2008	42,400	158	6,687	30.50	204,283
2009	42,900	165	7,089	27.90	197,614
2010	42,600	153	6,514	30.40	198,025
2011	42,900	164	7,043	34.30	241,877
2012	41,800	176	7,369	31.80	234,101
2013	39,900	154	6,149	37.20	228,985

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

Table 4-71.—Taro: Area, total production, price, and value, Hawaii, 2004–2013

Year	Total area	Production	Price per pound	Value of production
				<i>1,000 dollars</i>
	<i>Acres</i>	<i>1,000 pounds</i>	<i>Dollars</i>	
2004	370	5,200	0.540	2,808
2005	360	4,300	0.540	2,322
2006	380	4,500	0.570	2,565
2007	380	4,000	0.590	2,360
2008	390	4,300	0.620	2,666
2009	445	4,000	0.610	2,440
2010	475	3,900	0.645	2,516
2011	485	4,100	0.670	2,747
2012	400	3,500	0.670	2,345
2013	400	3,100	0.670	1,922

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

Table 4-72.—Tomatoes: Foreign trade, United States, 2004–2013

Year beginning July	Imports			Domestic exports ²				
	Fresh	Canned ¹	Paste	Fresh	Canned whole	Catsup and sauces	Paste	Juice ³
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
2004	1,985,950	435,086	9,536	364,598	96,464	394,414	303,297	3,740
2005	2,290,610	438,293	22,922	319,203	105,561	459,628	277,481	4,643
2006	2,305,531	490,202	102,183	331,701	106,940	441,361	202,597	7,713
2007	2,390,495	433,598	28,806	364,049	125,604	449,246	472,144	3,265
2008	2,501,411	426,000	17,906	371,958	142,109	497,083	633,821	2,247
2009	3,209,291	408,920	12,399	313,322	112,778	542,274	501,049	2,907
2010	3,090,363	410,882	11,326	279,418	130,261	584,515	642,568	40,505
2011	3,374,365	379,816	11,146	253,081	153,068	606,418	676,399	56,620
2012	3,371,675	380,940	8,703	253,265	131,170	630,209	903,172	49,947
2013	3,482,052	390,603	10,382	234,270	167,633	724,668	1,095,378	29,616

¹Includes all canned tomato and tomato product imports except paste and juice, on a product-weight-basis. ²Includes exports for military-civilian feeding abroad. ³Converted to pounds from liters.
ERS, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-73.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2004–2013

Year	For fresh market					For processing				
	Area har- vested	Yield per acre	Produc- tion	Value ¹		Area har- vested	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
2004 ...	128,400	296	37,948	37.40	1,420,160	300,620	40.80	12,266,410	58.60	719,285
2005 ...	124,000	307	38,033	41.60	1,583,897	281,940	36.15	10,193,120	60.90	620,987
2006 ...	120,200	302	36,274	43.70	1,584,708	299,400	35.44	10,611,820	66.40	704,669
2007 ...	108,100	311	33,627	34.80	1,168,693	313,600	40.37	12,659,890	71.20	901,761
2008 ...	103,650	297	30,751	45.30	1,394,067	296,500	41.50	12,305,820	79.80	982,373
2009 ...	107,600	305	32,781	40.40	1,324,830	327,800	42.62	13,970,560	87.20	1,218,912
2010 ...	103,300	272	28,127	48.20	1,354,676	288,900	44.22	12,776,280	72.50	926,692
2011 ...	100,010	301	30,105	36.10	1,087,373	267,800	46.29	12,396,150	75.60	936,861
2012 ...	101,000	284	28,660	30.50	874,195	276,300	47.70	13,178,750	76.70	1,010,545
2013 ...	99,600	265	26,391	44.60	1,177,592	277,000	45.60	12,631,500	90.10	1,138,462

¹Price and value at point of first sale. ²Price and value at processing plant door.
NASS, Crops Branch, (202) 720-2127.

Table 4-74.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by State and United States, 2011–2013¹

Utilization and State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
Fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama	1,250	1,300	1,100	438	416	297	32.00	30.60	33.60
Arkansas	1,200	1,000	1,000	230	285	150	64.00	64.00	48.00
California	37,000	36,000	34,000	13,135	11,340	10,200	22.80	22.70	36.20
Florida	28,500	32,000	34,000	9,120	9,600	9,010	47.70	28.00	50.60
Georgia	(D)	(D)	2,200	(D)	(D)	440	(D)	(D)	35.80
Indiana	760	700	900	84	112	153	50.00	68.00	77.00
Michigan	2,400	2,600	2,400	528	520	576	40.00	40.00	55.00
New Jersey	2,900	2,700	2,800	609	567	588	51.70	54.40	52.60
New York	2,700	2,800	2,700	432	546	446	84.80	86.40	72.60
North Carolina ..	3,200	3,300	3,200	1,408	1,073	1,040	37.50	34.50	43.50
Ohio	2,700	2,500	3,400	635	425	595	49.20	61.40	75.00
Pennsylvania	1,900	1,700	2,200	173	192	310	68.50	84.60	81.00
South Carolina ..	2,900	3,300	3,000	566	825	630	46.00	42.00	25.60
Tennessee	3,800	3,800	3,400	1,045	950	1,122	36.00	34.00	36.00
Texas	(D)	(D)	900	(D)	(D)	90	(D)	(D)	45.00
Virginia	4,600	3,100	2,400	1,012	1,302	744	47.00	33.00	50.00
Other States ² ...	4,200	4,200	(X)	690	507	(X)	34.20	42.00	(X)
United States ...	100,010	101,000	99,600	30,105	28,660	26,391	36.10	30.50	44.60
Processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California	250,000	258,000	260,000	11,941,000	12,640,000	12,100,000	74.30	75.00	88.80
Indiana	9,000	9,000	8,700	224,010	259,650	269,700	113.00	118.00	121.00
Michigan	3,500	3,500	3,200	105,000	122,500	108,800	108.00	116.00	125.00
Ohio	5,300	5,800	5,100	126,140	156,600	153,000	103.00	113.00	116.00
United States ...	267,800	276,300	277,000	12,396,150	13,178,750	12,631,500	75.60	76.70	90.10

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Cherry, grape, tomatillo, and greenhouse tomatoes are excluded. ² Other States includes Georgia and Texas.
 NASS, Crops Branch, (202) 720-2127.

Table 4-75.—Watermelon for fresh market: Area, production, and value per hundredweight, by State and United States, 2011–2013

State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Alabama	2,800	2,700	2,900	350	338	377	12.00	11.70	11.00
Arizona	4,700	2,700	3,600	2,350	1,202	1,800	16.30	16.30	16.20
Arkansas	1,200	1,800	1,600	318	423	336	11.50	15.90	12.00
California	10,000	11,100	10,000	6,000	6,771	5,800	14.00	12.80	13.00
Delaware	2,800	2,800	2,700	1,050	1,050	864	13.00	13.00	12.00
Florida	22,000	21,000	20,200	6,820	6,195	6,262	14.80	18.50	25.00
Georgia	22,000	19,000	18,600	4,290	4,940	5,580	20.50	12.50	10.50
Indiana	6,800	6,500	7,100	2,856	2,340	2,414	11.40	11.80	12.50
Maryland	3,200	3,300	3,300	1,024	1,073	1,056	13.00	13.00	12.00
Mississippi	2,400	2,300	2,000	372	403	400	11.30	11.60	10.50
Missouri	2,900	2,400	3,000	957	960	843	10.10	10.30	10.30
North Carolina	5,700	5,600	5,700	1,454	1,680	1,710	15.00	14.00	13.50
Oklahoma	2,300	2,900	2,200	230	348	242	11.10	14.90	13.75
South Carolina	7,000	7,500	7,100	2,660	2,850	2,734	14.50	11.00	13.90
Texas	21,000	23,500	23,000	5,250	5,405	5,520	8.60	9.60	9.70
Virginia	770	700	630	146	175	164	14.00	10.00	12.50
United States	117,570	115,800	113,630	36,127	36,153	36,102	13.90	13.20	14.20

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

Table 4-76.—Watermelon for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2004-2013

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	141,900	260	36,880	8.49	313,129
2005	133,800	277	37,023	11.60	429,445
2006	131,000	304	39,865	10.40	414,111
2007	129,000	290	37,349	11.30	422,546
2008	125,300	319	39,940	12.50	498,902
2009	123,850	314	38,931	11.60	450,933
2010	134,090	311	41,701	12.00	499,341
2011	117,570	307	36,127	13.90	502,560
2012	115,800	312	36,153	13.20	476,768
2013	113,630	318	36,102	14.20	513,987

¹ Price and value at point of first sale.
NASS, Crops Branch, (202) 720-2127.

Table 4-77.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2013

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Vegetables:	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>
Artichokes	23	47	41	114	108	82	58	30	55	72	52	43	725
Asparagus .....	.....	.....	71	191	165	76	.....	.....	.....	.....	.....	.....	503
Beans	202	165	148	272	262	160	41	29	51	122	286	235	1,973
Broccoli	435	581	822	756	615	501	513	450	404	444	546	708	6,775
Brussels sprouts	23	4	4	.....	.....	3	23	42	55	101	99	88	442
Beets	14	11	14	19	9	2	2	8	3	3	10	9	104
Cabbage	1,150	1,058	1,468	867	614	414	411	758	638	728	736	978	9,820
Carrots	698	626	645	629	638	584	645	662	644	685	628	614	7,698
Cauliflower	359	403	417	325	379	266	277	288	296	275	386	401	4,072
Celery	1,450	1,240	1,458	1,248	1,218	1,168	1,063	1,122	1,172	1,300	1,825	1,549	15,813
Chinese cabbage	44	50	61	58	87	87	66	69	63	66	52	50	753
Corn, sweet	403	393	526	1,485	3,076	3,604	1,252	765	381	116	355	320	12,676
Cucumbers	58	10	136	366	470	639	466	548	480	461	390	189	4,213
Cucumbers, green-house	37	41	44	33	34	38	26	48	44	34	121	21	521
Eggplant	63	51	57	57	141	129	46	42	76	107	88	57	914
Eggplant-organic .....	.....	1	1	3	.....	.....	.....	.....	.....	1	1	.....	7
Endive	20	20	20	16	5	4	4	4	4	5	10	22	134
Escarole	26	24	25	19	6	5	5	5	6	6	14	27	168
Greens	233	223	264	190	195	131	82	83	94	146	368	373	2,382
Lettuce, iceberg	1,990	2,202	2,502	2,668	2,515	2,229	2,281	2,348	2,224	2,228	2,235	2,477	27,899
Lettuce, other	268	282	345	299	262	202	207	214	235	261	289	402	3,266
Lettuce, romaine	1,357	1,528	1,798	1,704	1,634	1,350	1,487	1,532	1,452	1,658	1,555	1,767	18,822
Lettuce processed	253	265	573	929	1,086	1,072	957	1,196	1,100	1,045	961	600	10,037
Onions, dry	3,697	2,640	3,204	3,622	3,504	2,814	3,150	3,512	3,464	4,098	4,034	3,607	41,346
Onions, dry-organic	1	1	1	1	13	5	5	2	.....	1	1	1	32
Onions processed	625	462	592	507	580	481	514	310	521	400	540	457	5,989
Onions, green	20	14	7	13	19	27	33	31	30	28	32	21	275
Parsley	39	40	41	35	23	19	29	26	24	27	37	45	385
Peas .....	.....	.....	.....	1	3	3	9	10	7	10	7	1	51
Peppers, bell	501	551	646	689	908	1,183	927	807	772	774	873	544	9,175
Peppers, bell-organic .....	.....	.....	.....	2	11	6	4	.....	.....	1	1	.....	25
Peppers, other	34	22	23	17	32	7	18	1	.....	6	36	37	233
Potatoes, table	8,646	7,490	8,704	7,744	8,818	8,244	7,031	7,993	7,897	8,145	8,852	7,986	97,550
Potatoes, table-organic	81	67	60	46	42	19	.....	46	50	66	92	69	638
Potatoes, chipper	4,096	3,837	4,959	4,115	3,945	5,051	4,535	5,188	4,469	4,236	5,094	4,287	53,812
Potatoes, seed	374	541	4,472	4,785	4,903	319	.....	22	177	139	225	15,957	
Radishes	40	48	43	41	23	5	12	14	14	17	48	26	331
Spinach	208	285	270	88	53	48	48	53	45	50	103	302	1,553
Squash	150	86	99	185	276	149	98	111	127	171	140	116	1,708
Sweet potatoes	637	685	916	573	624	628	506	579	569	691	1,399	683	8,490
Sweet potatoes-organic	19	1	11	7	5	4	1	.....	.....	8	9	8	73
Tomatoes	1,351	1,199	1,344	1,340	1,328	1,611	1,311	1,189	1,163	1,392	1,408	1,457	16,093
Tomatoes, greenhouse	177	146	190	156	148	171	85	98	102	119	178	127	1,697
Toms, Grape Type	191	175	209	212	250	134	93	58	81	132	214	157	1,906
Toms, Grape Type-greenhouse	14	13	18	13	20	29	10	7	12	29	43	29	237
Toms, Grape Type-organic	6	7	10	15	11	2	.....	.....	.....	5	14	8	78
Toms, Cherry	74	67	76	92	70	31	39	19	31	36	63	48	646
Toms, Cherry-greenhouse .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3	6
Toms, Plum Type	247	197	208	215	171	148	141	212	198	226	213	232	2,408
Toms, Plum Type-greenhouse	8	11	16	17	11	14	7	9	7	10	14	10	134
Total	30,342	27,810	37,559	36,779	39,310	33,898	28,518	30,518	29,082	30,720	34,593	31,416	390,545
Melons:													
Cantaloupe .....	.....	.....	.....	10	2,016	3,497	3,280	2,428	1,590	484	476	.....	13,781
Cantaloupe-organic .....	.....	.....	.....	.....	.....	15	39	15	.....	.....	.....	.....	69
Honeydews .....	.....	.....	.....	.....	117	442	881	902	691	109	88	.....	3,230
Honeydews-organic .....	.....	.....	.....	.....	.....	5	9	3	.....	.....	.....	.....	17
Mixed & misc. melons ..	.....	.....	.....	.....	71	170	158	80	8	4	12	.....	503
Watermelons, seeded ..	.....	.....	1	54	701	1,131	838	609	166	4	43	3	3,550
Watermelons, seedless ..	.....	.....	3	326	3,950	7,804	7,698	6,786	2,145	13	136	6	28,867
Watermelons, seedless-organic .....	.....	.....	.....	.....	40	28	41	31	.....	.....	.....	.....	140
Total .....	.....	.....	4	390	6,895	13,092	12,944	10,854	4,600	614	755	9	50,157

AMS, Fruit and Vegetable Programs, Market News Division, (202) 720-9936.

Table 4-78.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 2004–2013 ¹

Year	Cabbage	Cucumbers	Tomatoes ²	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	8.0	6.4	20.0	1.1	5.3	8.7	21.3	12.0
2005	7.8	6.2	20.2	1.1	5.3	8.7	20.9	9.7
2006	7.8	6.1	19.8	1.1	5.8	8.1	20.1	12.0
2007	8.0	6.4	19.2	1.2	5.6	8.1	18.4	11.5
2008	8.1	6.4	18.5	1.2	6.0	8.1	16.9	10.4
2009	7.3	6.8	19.6	1.3	6.2	7.4	16.1	10.0
2010	7.5	6.7	20.6	1.4	5.6	7.8	15.9	12.0
2011	6.6	6.4	21.0	1.4	5.9	7.5	15.8	11.7
2012	6.3	7.1	20.8	1.4	6.3	7.9	15.9	11.9
2013	6.9	7.3	20.2	1.4	6.9	8.0	14.1	11.4

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	1.9	2.6	1.6	6.2	9.0	21.9	1.9	8.6
2005	1.8	2.4	1.8	5.9	8.7	20.9	2.3	9.2
2006	2.1	2.7	1.7	6.1	8.3	19.9	2.0	9.5
2007	2.2	2.7	1.7	6.3	9.2	21.6	1.6	9.4
2008	2.0	2.8	1.6	6.2	9.1	20.2	1.8	9.6
2009	1.7	2.4	1.7	6.2	9.2	19.6	2.0	9.8
2010	1.9	2.3	1.3	6.1	9.2	19.6	1.7	10.3
2011	1.7	2.3	1.2	6.0	8.2	19.1	1.8	10.6
2012	1.6	2.3	1.2	6.0	8.7	20.0	1.6	10.7
2013	1.6	2.0	1.3	5.5	8.9	18.6	1.6	10.0

Year	Watermelon	Cantaloupe	Honeydew melons	Others ³	Total vegetables and melons	Potatoes	Sweet potatoes
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	13.0	9.8	2.0	15.47	176.7	45.8	4.7
2005	13.5	9.6	1.9	15.87	173.7	41.3	4.5
2006	15.1	9.3	1.9	16.04	175.2	38.6	4.6
2007	14.4	9.6	1.8	15.66	174.5	38.7	5.1
2008	15.6	8.9	1.7	15.07	169.9	37.8	5.1
2009	14.9	9.0	1.6	14.53	167.4	36.7	5.3
2010	15.7	8.5	1.7	14.89	170.7	36.8	6.7
2011	13.8	8.6	1.6	15.26	166.5	34.1	7.5
2012	13.9	7.5	1.5	15.45	168.0	34.4	7.3
2013	14.5	8.3	1.6	14.93	165.0	34.8	6.7

¹Fresh 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. ²After 1996, includes an ERS estimate of domestically produced hothouse tomatoes. Hothouse imports included in all years. ³Includes artichokes, eggplant, radishes, brussels sprouts, squash, green limas, and escarole/endive. Beginning in 2000, also includes collards, mustard greens, turnip greens, kale, okra, and pumpkins.

ERS, Market and Trade Economics Division, (202) 694-5253.

Table 4-79.—Vegetables, canning: Per capita utilization (farm weight), United States, 2004–2013

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	1.1	0.2	3.7	1.1	1.2
2005	1.2	0.2	4.0	1.1	1.1
2006	1.2	0.2	3.9	1.0	1.2
2007	1.0	0.1	3.5	0.9	1.2
2008	0.9	0.2	3.3	1.0	1.1
2009	0.9	0.2	3.6	0.9	1.3
2010	1.0	0.1	3.7	0.7	1.1
2011	1.0	0.1	3.2	0.8	0.8
2012	1.2	0.1	2.9	0.8	0.8
2013	1.0	0.1	2.9	0.8	0.9

Year	Tomatoes	Corn	Pickles	Other ¹	Total ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	70.5	8.2	4.9	8.8	99.7
2005	73.7	8.6	3.8	8.9	102.6
2006	64.5	8.4	3.0	8.9	92.2
2007	68.7	6.8	3.7	8.4	94.5
2008	67.1	6.7	3.5	8.8	92.8
2009	70.3	7.6	5.1	8.9	98.7
2010	71.1	6.9	3.7	9.1	97.4
2011	65.7	5.8	2.8	9.1	89.4
2012	66.5	5.8	3.0	9.8	90.9
2013	65.9	5.8	3.2	9.6	90.0

¹ Includes beets, chile peppers (all uses), green lima beans and spinach. ² Totals may not add due to rounding. ERS, Market and Trade Economics Division, (202) 694-5253.

Table 4-80.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 2004–2013

Year	Leafy, green, and yellow vegetables					
	Asparagus	Snap beans	Carrots	Peas	Broccoli	Cauliflower
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	0.1	1.9	2.0	1.6	2.7	0.4
2005	0.1	1.8	2.0	1.6	2.7	0.4
2006	0.1	1.9	2.1	1.6	2.3	0.4
2007	0.1	2.1	1.5	1.8	2.7	0.4
2008	0.1	2.1	1.5	1.8	2.7	0.4
2009	0.1	1.9	1.5	1.7	2.5	0.4
2010	0.1	2.0	1.5	1.5	2.5	0.4
2011	0.1	1.5	1.6	1.6	2.7	0.4
2012	0.1	1.9	1.2	1.9	2.6	0.3
2013	0.1	2.1	1.7	1.5	2.5	0.3

Year	Sweet Corn	Other ¹	Total vegetables excluding potatoes	Potato products	Grand total ²
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
	2004	9.1	3.8	21.5	57.3	78.8
2005	9.4	4.1	22.0	54.3	76.3
2006	9.4	4.1	21.8	53.2	75.0
2007	10.0	4.1	22.6	53.2	75.8
2008	9.2	4.0	21.9	51.5	73.4
2009	9.1	4.3	21.4	50.4	71.8
2010	8.5	4.5	20.9	50.2	71.1
2011	9.8	4.3	21.9	48.2	70.1
2012	9.8	4.5	22.3	48.4	70.7
2013	7.0	4.3	19.5	49.3	68.8

¹ Includes green lima beans, spinach, and miscellaneous freezing vegetables. ² Totals may not add due to rounding. ERS, Market and Trade Economics Division, (202) 694-5253.

Table 4-81.—Commercially produced vegetables: Per capita utilization, United States, 2004–2013¹

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh ²	Processed ³			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
			<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>
2004	298.0	176.7	121.2	99.7	21.5	59.3	40.7	33.5	7.2
2005	298.3	173.6	124.6	102.6	22.0	58.2	41.8	34.4	7.4
2006	289.2	175.2	114.0	92.2	21.8	60.6	39.4	31.9	7.5
2007	291.6	174.5	117.1	94.5	22.6	59.8	40.2	32.4	7.8
2008	284.4	169.7	114.7	92.8	21.9	59.7	40.3	32.6	7.7
2009	287.5	167.4	120.1	98.7	21.4	58.2	41.8	34.3	7.4
2010	289.1	170.8	118.3	97.4	20.9	59.1	40.9	33.7	7.2
2011	277.9	166.6	111.3	89.4	21.9	59.9	40.1	32.2	7.9
2012	281.8	168.6	113.2	90.9	22.3	59.8	40.2	32.3	7.9
2013	275.2	165.7	109.6	90.0	19.5	60.2	39.8	32.7	7.1

¹ Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. ² See table 4-76 for items included. Includes melons. ³ See table 4-78 and 4-79 for items included. ERS, Market and Trade Economics Division, (202) 694-5253.

Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2012 and 2013

Month	Asparagus		Lima beans		Green beans, regular cut		Green beans, french style	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	7,209	7,087	43,980	55,077	172,413	230,122	19,979	14,313
February	8,467	6,515	39,229	49,776	150,764	201,608	19,017	14,331
March	7,365	5,517	31,819	43,163	125,018	179,446	15,769	12,910
April	6,744	4,648	25,535	38,938	104,127	164,526	12,839	11,732
May	10,340	6,476	21,595	31,743	96,182	152,338	12,271	8,587
June	11,376	9,900	18,191	29,717	91,790	143,931	11,019	8,749
July	11,238	9,695	14,811	26,868	149,376	166,636	17,652	13,128
August	11,274	9,432	19,508	28,225	252,740	237,400	20,667	20,760
September	10,961	9,378	55,897	52,301	288,757	252,315	22,797	20,563
October	10,425	9,307	73,520	69,060	301,782	224,385	17,907	17,647
November	9,058	9,576	67,176	63,264	273,657	200,790	18,052	15,421
December	8,304	9,758	57,819	60,262	252,309	181,073	15,761	14,248

Month	Broccoli, spears		Broccoli, chopped & cut		Brussels sprouts		Carrots, diced	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	24,870	26,693	42,935	48,011	13,090	13,883	138,187	153,103
February	31,393	23,701	49,669	46,544	11,825	13,534	126,503	143,728
March	34,983	23,110	48,491	41,799	10,747	12,244	120,892	141,134
April	38,971	27,768	53,776	44,958	11,165	11,373	110,641	130,094
May	41,410	27,359	55,781	41,581	10,391	11,119	98,949	120,599
June	39,251	27,359	60,293	41,353	10,466	10,675	83,281	109,846
July	38,205	24,656	61,615	43,215	10,023	9,532	71,594	92,114
August	36,505	20,776	67,181	46,830	9,594	8,058	64,703	79,840
September	33,357	21,245	62,751	43,243	7,823	7,594	59,505	75,125
October	31,477	21,604	61,581	39,861	8,936	7,117	101,154	123,044
November	27,909	22,365	48,125	34,655	10,368	9,258	167,083	153,748
December	27,652	21,705	52,022	34,836	13,663	13,612	170,186	157,220

Month	Carrots, other		Cauliflower		Corn, cut		Corn, cob	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	138,644	154,606	25,899	25,515	440,071	450,464	225,895	219,301
February	124,255	143,605	23,195	24,983	390,574	410,588	194,851	202,672
March	112,937	132,941	20,430	23,370	334,802	369,771	173,112	173,684
April	103,188	123,435	20,130	21,609	293,211	330,335	148,582	150,267
May	98,670	113,051	21,132	21,895	242,158	282,126	118,460	123,501
June	87,419	108,905	21,877	21,738	189,031	249,147	85,464	100,019
July	80,184	97,698	22,191	21,030	195,078	226,862	87,499	83,647
August	81,742	101,655	21,690	16,866	349,927	397,483	166,073	151,447
September	110,220	113,138	23,476	18,745	478,194	585,455	233,153	244,077
October	154,682	155,412	28,336	23,242	529,202	630,849	257,504	271,819
November	181,930	170,679	28,028	26,758	490,123	581,072	245,195	251,382
December	173,980	160,585	26,249	23,139	465,827	550,708	235,766	238,575

Month	Mixed vegetables		Okra		Onion rings		Onions, other	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	53,807	46,003	28,748	19,951	5,528	8,681	62,680	45,201
February	49,758	44,219	22,697	14,701	6,060	10,837	61,405	45,110
March	47,146	40,716	18,537	10,579	6,849	10,957	64,446	41,609
April	47,640	44,956	15,057	9,713	7,781	11,845	65,113	40,990
May	43,875	44,713	13,861	11,107	6,539	11,486	68,891	39,573
June	45,576	46,674	16,789	17,750	7,197	12,287	68,763	38,270
July	43,071	47,610	21,130	23,728	7,717	9,677	66,582	43,371
August	41,776	51,082	28,892	26,156	8,727	8,600	73,724	41,448
September	40,179	51,341	29,012	25,739	9,983	11,049	52,118	39,203
October	45,484	48,420	27,355	28,318	12,321	11,431	53,596	38,075
November	40,977	51,988	26,171	26,182	9,574	10,870	50,067	41,900
December	43,340	50,977	23,643	21,405	8,214	9,889	49,816	39,917

See footnote(s) at end of table.

Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2012 and 2013—Continued

Month	Blackeye peas		Green peas		Peas & carrots mixed		Spinach	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	1,519	1,650	209,567	195,388	5,354	7,660	51,073	46,726
February	1,293	1,455	170,753	165,683	5,586	7,539	52,495	51,973
March	1,306	1,987	143,400	138,449	5,366	6,546	56,901	49,561
April	1,643	1,415	118,689	112,263	5,725	7,376	70,746	58,951
May	1,378	1,647	102,379	99,542	5,560	6,382	75,994	59,486
June	1,818	1,693	288,133	240,208	6,146	6,951	75,117	55,678
July	1,691	1,787	404,734	392,588	6,363	6,862	69,063	52,155
August	1,847	2,430	364,629	349,572	5,801	6,948	63,585	47,431
September	2,413	3,004	323,968	305,131	6,186	6,476	57,168	43,889
October	1,860	2,249	278,459	285,313	7,104	6,675	56,855	41,713
November	1,256	1,540	241,233	256,457	6,944	6,726	48,934	40,566
December	1,597	1,386	219,559	228,586	7,178	6,250	48,781	39,053

Month	Squash, summer/zucchini		Southern greens		Other vegetables		Total frozen vegetables	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	66,238	57,366	18,135	13,229	329,312	363,899	2,125,133	2,203,929
February	62,449	55,137	18,429	15,199	314,884	352,909	1,935,551	2,046,347
March	52,259	48,824	16,892	15,456	319,645	350,651	1,769,112	1,874,424
April	48,294	48,090	19,605	16,231	308,607	349,274	1,637,809	1,760,787
May	48,813	48,741	18,652	16,469	308,273	301,871	1,521,554	1,581,392
June	49,364	49,657	17,194	17,240	294,654	298,588	1,580,209	1,646,335
July	59,784	46,198	14,376	14,476	325,156	310,171	1,779,073	1,763,704
August	64,932	55,835	12,320	12,445	396,862	369,266	2,164,699	2,089,985
September	70,051	55,229	9,672	9,869	428,486	436,882	2,416,127	2,430,991
October	70,609	57,849	8,900	9,784	445,035	455,362	2,584,084	2,578,536
November	65,173	61,350	11,138	10,006	426,539	433,678	2,494,710	2,480,231
December	64,510	61,133	12,432	11,043	387,366	425,010	2,365,974	2,360,370

Month	Frozen potatoes					
	French fries		Other frozen potatoes		Total frozen potatoes	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	865,273	958,032	206,714	217,044	1,071,987	1,175,076
February	891,682	1,000,505	220,048	232,226	1,111,730	1,232,731
March	916,555	994,118	212,453	232,719	1,129,008	1,226,837
April	915,675	990,246	223,028	232,128	1,138,703	1,222,374
May	863,510	930,626	228,115	250,653	1,091,625	1,181,279
June	924,433	1,009,457	237,070	260,865	1,161,503	1,270,322
July	847,067	903,749	218,629	234,641	1,065,696	1,138,390
August	807,574	874,819	212,245	216,514	1,019,819	1,091,333
September	896,961	920,034	226,391	217,556	1,123,352	1,137,590
October	955,465	951,207	229,262	224,100	1,184,727	1,175,307
November	923,580	939,267	220,607	211,507	1,144,187	1,150,774
December	905,662	902,139	204,726	193,161	1,110,388	1,095,300

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

CHAPTER V

**STATISTICS OF FRUITS, TREE NUTS, AND
HORTICULTURAL SPECIALTIES**

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 5-1.—Fruits and planted nuts: Bearing area, United States, 2004–2013

Year	Citrus fruits ¹	Major deciduous fruits ²	Miscellaneous Noncitrus ³	Nuts ⁴	Total
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2004	995.9	1,795.8	297.9	923.2	4,012.8
2005	954.2	1,770.6	303.2	956.3	3,984.3
2006	886.8	1,752.5	309.1	981.2	3,929.6
2007	866.2	1,729.7	292.1	1,016.6	3,904.5
2008	850.9	1,731.5	303.4	1,101.3	3,987.1
2009	844.8	1,739.7	306.3	1,159.7	4,050.5
2010	825.2	1,750.3	310.0	1,206.0	4,091.5
2011	809.2	1,744.2	315.5	1,261.5	4,116.0
2012	801.8	1,734.6	260.7	1,316.0	4,113.1
2013	797.1	1,749.6	331.2	1,379.0	4,256.8

¹ Grapefruit, lemons, oranges, tangelos, tangerines, and temples. ² Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. ³ Avocados, bananas, berries, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, and strawberries. ⁴ Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts.
NASS, Crops Branch, (202) 720-2127.

Table 5-2.—Fruits: Total production in tons, United States, 2004–2013¹

Year	Apples, commercial crop ²	Peaches	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2004	5,206	1,307	878	6,240	283	107	101
2005	4,834	1,185	823	7,814	251	135	82
2006	4,912	1,010	842	6,378	294	131	45
2007	4,545	1,127	873	7,057	311	127	89
2008	4,812	1,135	870	7,279	248	107	82
2009	4,844	1,104	957	7,268	443	180	69
2010	4,641	1,149	814	7,432	313	95	66
2011	4,720	1,071	966	7,409	334	116	67
2012	4,496	968	851	7,531	424	43	61
2013	5,216	904	877	8,632	332	147	61

Year	Figs (fresh basis)	Plums (CA)	Prunes (fresh basis) (CA)	Prunes & Plums (ID,MI,OR,WA)	Olives	Strawberries ³	Pineapples ³
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2004	51	156	144	25	108	1,107	220
2005	49	171	296	9	142	1,161	212
2006	43	158	634	22	24	1,202	185
2007	48	152	241	12	133	1,223	(NA)
2008	43	160	368	16	67	1,266	(NA)
2009	44	112	496	19	46	1,401	(NA)
2010	41	142	390	12	206	1,426	(NA)
2011	39	160	444	13	71	1,451	(NA)
2012	35	115	436	13	160	1,526	(NA)
2013	33	95	255	13	166	1,524	(NA)

Year	Avocados ⁴	Nectarines ⁵	Oranges ⁶	Tangerines and Mandarins ⁶	Grapefruit ⁶	Lemons ⁶	Tangelos ⁶	Temple ⁶
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2004	179	269	12,872	417	2,165	798	45	63
2005	312	251	9,251	335	1,018	870	70	29
2006	147	232	9,020	417	1,232	980	63	32
2007	193	283	7,625	361	1,627	798	56	(?)
2008	116	303	10,076	527	1,548	619	68	(?)
2009	299	220	9,128	443	1,304	912	52	(?)
2010	174	233	8,243	596	1,238	882	41	(?)
2011	263	225	8,805	657	1,264	920	52	(?)
2012	(NA)	189	8,982	644	1,153	850	52	(?)
2013	183	162	8,269	684	1,204	912	45	(?)

Year	Cranberries	Bananas ³	Kiwifruit	Dates	Papayas ³	Berries ⁸	Guavas	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2004	309	8	27	17	18	244	4	33,368
2005	312	11	37	17	17	267	4	29,959
2006	345	11	26	18	14	285	4	28,663
2007	328	13	25	16	17	288	2	27,568
2008	393	9	23	21	17	320	2	30,512
2009	346	9	26	24	16	359	1	30,121
2010	340	9	33	29	15	348	1	28,910
2011	386	9	38	33	14	384	1	29,978
2012	402	(NA)	30	31	(NA)	391	(NA)	29,361
2013	448	7	28	31	12	435	1	30,675

(NA) Not available. ¹For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ²Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. ³Utilized production only. ⁴Year of bloom. ⁵Washington added in 2005; prior years are California only. ⁶Year harvest was complete. ⁷Temples included in early, midseason, and navel varieties beginning with the 2006-07 season. ⁸Excludes strawberries and cranberries.
 NASS, Crops Branch, (202) 720-2127.

Table 5-3.—Apples, commercial crop: Production and season average price per pound, by State and United States, 2011–2013

State	Total production			Utilized production			Price per pound ¹ for crop of—		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona	11.0	8.0	16.5	11.0	8.0	16.3	0.241	0.217	0.274
California	280.0	270.0	270.0	270.0	270.0	270.0	0.215	0.241	0.233
Colorado	9.0	17.0	5.6	8.0	16.0	5.3	0.293	0.304	0.363
Connecticut	22.0	16.5	27.0	19.5	15.5	26.5	0.539	0.654	0.741
Idaho	60.0	75.0	72.0	60.0	75.0	70.0	0.239	0.320	0.331
Illinois	40.0	32.0	16.0	33.0	25.0	15.0	0.575	0.557	0.528
Indiana	20.0	4.5	30.0	18.0	4.5	27.0	0.398	0.396	0.387
Iowa	4.0	0.7	7.3	3.3	0.2	5.8	0.663	0.675	0.697
Maine	29.0	30.0	27.0	22.5	27.5	25.5	0.474	0.560	0.516
Maryland	40.0	35.0	33.0	39.0	34.7	32.6	0.259	0.402	0.187
Massachusetts ..	38.5	28.0	43.5	36.0	27.5	40.5	0.603	0.623	0.520
Michigan	980.0	115.0	1,260.0	975.0	115.0	1,250.0	0.207	0.352	0.204
Minnesota	28.7	13.5	19.2	23.0	11.3	14.1	0.832	0.825	0.835
Missouri	15.0	35.0	16.9	14.0	33.0	15.0	0.313	0.471	0.368
New Hampshire ..	18.0	15.5	25.5	17.0	13.5	24.5	0.505	0.581	0.429
New Jersey	36.0	35.0	29.0	35.0	34.0	28.5	0.672	0.839	0.451
New York	1,220.0	720.0	1,410.0	1,210.0	710.0	1,390.0	0.202	0.352	0.171
North Carolina ..	140.0	33.5	135.0	140.0	32.0	125.0	0.192	0.313	0.201
Ohio	66.6	33.0	54.0	59.4	26.0	51.0	0.367	0.336	0.418
Oregon	92.5	130.0	141.0	90.0	128.0	137.0	0.221	0.250	0.364
Pennsylvania	458.0	494.0	469.0	439.0	475.0	455.0	0.182	0.281	0.186
Rhode Island	2.5	1.7	2.5	2.2	1.6	2.3	0.793	0.851	0.407
Tennessee	8.5	6.4	6.9	8.2	6.0	6.3	0.279	0.480	0.444
Utah	19.0	14.0	16.5	18.3	13.8	15.8	0.222	0.263	0.481
Vermont	33.5	25.5	34.0	26.5	24.0	31.0	0.304	0.434	0.451
Virginia	220.0	230.0	195.0	220.0	230.0	190.0	0.182	0.297	0.174
Washington	5,420.0	6,450.0	5,900.0	5,420.0	6,450.0	5,900.0	0.357	0.385	0.362
West Virginia	67.0	91.0	95.0	65.0	90.0	95.0	0.175	0.258	0.137
Wisconsin	60.8	32.5	41.7	45.9	29.4	37.9	0.497	0.649	0.509
United States	9,282.1	8,992.3	10,399.1	9,328.8	8,926.5	10,302.9	0.303	0.371	0.302

¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Michigan, New York, and Washington; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. NASS, Crops Branch, (202) 720-2127.

Table 5-4.—Apples: Production and value, United States, 2004–2013

Year	Apples, commercial crop			
	Total production	Utilized production	Marketing year average price ¹	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
2004	10,412.1	10,332.8	13.6	1,405,946
2005	9,666.9	9,567.2	17.3	1,657,947
2006	9,823.4	9,730.2	22.7	2,213,155
2007	9,089.4	9,045.4	28.8	2,608,220
2008	9,623.3	9,531.7	23.2	2,210,997
2009	9,687.7	9,435.6	23.1	2,182,003
2010	9,282.1	9,205.0	25.1	2,310,982
2011	9,439.6	9,328.8	30.3	2,830,784
2012	8,992.3	8,926.5	37.1	3,314,996
2013	10,399.1	10,302.9	30.2	3,113,126

¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Michigan, New York, and Washington; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. NASS, Crops Branch, (202) 720-2127.

Table 5-5.—International Apples, fresh: Production in specified countries, 2010/2011–2012/2013

Country	Production		
	2010/2011	2011/2012	2012/2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
China	33,263,000	35,985,000	38,000,000
European Union	10,885,510	12,069,110	11,296,960
Turkey	2,500,000	2,700,000	2,900,000
India	1,936,000	1,750,000	1,750,000
Chile	1,431,000	1,360,000	1,310,000
Russia	910,000	1,124,000	1,210,000
Brazil	1,275,900	1,220,000	1,190,000
Ukraine	896,000	1,050,000	1,050,200
Argentina	1,060,000	860,000	910,000
Others	3,862,611	3,997,629	3,772,600
Total Foreign	58,020,021	62,115,739	63,389,760
United States	4,179,000	4,227,000	4,081,000
Total	62,199,021	66,342,739	67,470,760

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 2004–2013

Crop of—	Total production	Utilized production	Utilization				
			Fresh	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other ¹
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	10,412.1	10,332.8	6,619.0	1,255.2	200.8	255.8	2,002.0
2005	9,666.9	9,567.2	6,096.9	1,163.8	191.1	259.4	1,856.0
2006	9,823.4	9,730.2	6,308.5	1,167.3	252.8	271.8	1,729.8
2007	9,089.4	9,045.4	6,077.3	1,091.2	203.7	257.7	1,415.5
2008	9,623.3	9,531.7	6,265.9	1,253.4	212.7	211.2	1,588.5
2009	9,687.7	9,435.6	6,296.4	1,158.2	161.2	236.2	1,583.6
2010	9,282.1	9,205.0	6,248.8	1,088.3	175.5	206.0	1,486.4
2011	9,439.6	9,328.8	6,312.9	1,123.7	183.5	190.5	1,518.2
2012	8,992.3	8,926.5	6,594.9	748.9	223.0	66.6	1,293.1
2013	10,399.1	10,302.9	6,860.9	1,280.1	161.0	239.2	1,761.7

¹ Includes vinegar, wine, and slices for pie making. NASS, Crops Branch, (202) 720-2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by State and United States, crop of 2012 and 2013

State	Total production	Utilized production	Utilization				
			Fresh	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other ¹
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
2012							
Arizona	8.0	8.0	1.1				
California	270.0	270.0	(D)	(D)			(D)
Colorado	17.0	16.0	12.0				
Connecticut	16.5	15.5	14.5				
Idaho	75.0	75.0	55.0				
Illinois	32.0	25.0	(D)				
Indiana	4.5	4.5	3.0				
Iowa	0.7	0.2	(D)				
Maine	30.0	27.5	22.5				
Maryland	35.0	34.7	16.7	9.0			9.0
Massachusetts ..	28.0	27.5	23.0				
Michigan	115.0	115.0	45.0	25.0			15.0
Minnesota	13.5	11.3	(D)				
Missouri	35.0	33.0	22.0				
New Hampshire ..	15.5	13.5	10.5				
New Jersey	35.0	34.0	24.0				
New York	720.0	710.0	335.0	190.0			155.0
North Carolina ..	33.5	32.0	16.0	16.0			
Ohio	33.0	26.0	17.8				(D)
Oregon	130.0	128.0	107.0				15.0
Pennsylvania	494.0	475.0	197.0	186.0			82.0
Rhode Island	1.7	1.6	(D)				
Tennessee	6.4	6.0	(D)				
Utah	14.0	13.8	13.5				
Vermont	25.5	24.0	17.5				
Virginia	230.0	230.0	120.0	90.0			(D)
Washington	6,450.0	6,450.0	5,350.0	163.9			595.1
West Virginia	91.0	90.0	13.0	48.0			27.0
Wisconsin	32.5	29.4	26.5				
Other States			132.3	21.0	223.0	66.6	395.0
United States	8,992.3	8,926.5	6,594.9	748.9	223.0	66.6	1,293.1
2013							
Arizona	16.5	16.3	(D)				
California	270.0	270.0	(D)	(D)			(D)
Colorado	5.6	5.3	(D)				
Connecticut	27.0	26.5	25.5				
Idaho	72.0	70.0	50.0				
Illinois	16.0	15.0	(D)				
Indiana	30.0	27.0	17.0				
Iowa	7.3	5.8	(D)				
Maine	27.0	25.5	22.5				
Maryland	33.0	32.6	11.6	13.0			8.0
Massachusetts ..	43.5	40.5	25.5				
Michigan	1,260.0	1,250.0	500.0	360.0			(D)
Minnesota	19.2	14.1	(D)				
Missouri	16.9	15.0	10.0				
New Hampshire ..	25.5	24.5	(D)				
New Jersey	29.0	28.5	19.0				
New York	1,410.0	1,390.0	650.0	325.0			340.0
North Carolina ..	135.0	125.0	55.0	46.0			21.0
Ohio	54.0	51.0	37.0				(D)
Oregon	141.0	137.0	120.0				7.5
Pennsylvania	469.0	455.0	180.0	187.0			81.0
Rhode Island	2.5	2.3	(D)				
Tennessee	6.9	6.3	(D)				
Utah	16.5	15.8	(D)				
Vermont	34.0	31.0	26.0				
Virginia	195.0	190.0	80.0	100.0			(D)
Washington	5,900.0	5,900.0	4,800.0	180.0			660.0
West Virginia	95.0	95.0	20.0	49.0			24.0
Wisconsin	41.7	37.9	33.8				
Other States			178.0	20.1	161.0	239.2	320.2
United States	10,399.1	10,302.9	6,860.9	1,280.1	161.0	239.2	1,761.7

¹ Includes vinegar, wine, and slices for pie making.
NASS, Crops Branch, (202) 720-2127.

Table 5-8.—Fruits, fresh: United States exports by country of destination and imports by country of origin, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fresh fruits, deciduous:			
Mexico	346,910	410,382	453,255
Canada	354,472	378,790	384,904
Taiwan	111,712	115,852	115,059
Hong Kong	118,203	103,192	111,600
India	79,631	91,160	63,423
United Arab Emirates	34,526	39,640	58,558
Indonesia	82,620	81,230	48,693
Vietnam	19,803	17,553	30,596
Malaysia	23,835	26,776	29,052
Philippines	22,499	24,128	28,863
Thailand	32,865	30,457	28,720
China	21,509	26,182	28,536
Colombia	29,502	28,494	24,830
Russia	18,751	15,254	24,368
Saudi Arabia	22,872	15,437	20,871
Korea, South	13,011	20,762	20,521
Singapore	16,368	14,854	19,361
Australia(*)	10,739	17,018	19,252
Japan	18,842	22,091	18,839
Dominican Republic	15,920	18,022	18,189
United Kingdom	15,540	18,076	17,649
Guatemala	15,576	15,569	15,803
Costa Rica	15,193	14,014	14,816
Honduras	12,969	12,317	11,125
Panama	9,470	8,826	10,117
El Salvador	11,497	10,841	10,028
New Zealand(*)	11,579	11,303	8,608
Israel(*)	8,090	6,959	7,744
Peru	4,280	4,079	7,471
Rest of World	82,499	70,109	59,938
World Total	1,581,281	1,669,367	1,710,789
Fresh fruit, other:			
Canada	199,822	224,529	232,049
Mexico	13,804	18,521	23,469
Japan	12,281	17,492	15,684
Korea, South	10,026	17,524	14,739
United Kingdom	6,138	4,597	6,701
Netherlands	4,386	3,822	5,031
Hong Kong	2,483	3,514	4,119
Chile	140	155	3,275
Bermuda	2,243	2,315	3,052
Taiwan	5,897	2,057	2,661
Russia	1,346	1,456	2,453
Belgium-Luxembourg(*)	1,106	1,404	2,428
Australia(*)	3,498	3,447	2,369
United Arab Emirates	4,224	1,682	1,859
France(*)	1,934	1,874	1,623
New Zealand(*)	710	666	1,349
Singapore	622	1,241	895
China	966	856	704
Saudi Arabia	409	305	618
Germany(*)	965	108	583
Bahamas, The	517	582	554
Cayman Islands	432	839	515
Brazil	604	627	474
Sweden	171	139	446
Costa Rica	137	80	338
Trinidad and Tobago	789	470	336
Colombia	159	214	336
Dominican Republic	598	528	283
Kuwait	686	273	277
Rest of World	5,677	3,576	3,006
World Total	282,768	314,892	332,225

See footnote(s) at end of table.

Table 5-8.—Fruits, fresh: United States exports by country of destination and imports by country of origin, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fresh melons:			
Canada	239,612	232,092	228,859
Mexico	32,787	17,526	16,141
Japan	13,546	12,905	13,122
Hong Kong	1,747	2,082	3,078
Taiwan	369	849	2,045
Korea, South	2,010	2,054	1,685
United Arab Emirates	326	51	613
Bahamas, The	817	699	554
Panama	79	84	169
Chile	10	53	100
Costa Rica	90	0	33
Ecuador	0	0	33
Netherlands Antilles(*)	16	65	28
Saudi Arabia	0	1	23
Cayman Islands	46	6	22
Turks and Caicos Islands	3	15	17
Singapore	313	65	16
Barbados	21	13	16
Leeward-Windward Islands(*)	7	33	13
Bermuda	176	114	8
China	0	19	7
Bahrain	0	27	6
Trinidad and Tobago	0	0	4
French Pacific Islands(*)	0	0	4
Bulgaria	0	0	4
Haiti	0	0	3
Dominican Republic	4	0	2
Brazil	0	1	0
Guatemala	0	30	0
Rest of World	82	56	0
World Total	292,059	268,837	299,603

Note: (*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5-9.—Apples: Foreign trade, United States, 2004–2013¹

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	155,095	638,905	32,512
2005	198,472	654,137	27,383
2006	255,320	652,827	32,925
2007	238,333	680,618	31,680
2008	206,667	810,984	26,849
2009	225,718	748,054	22,128
2010	184,474	817,906	26,802
2011	219,305	856,783	28,813
2012	243,093	908,721	22,965
2013	243,873	848,516	23,966

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, Crops Branch, (202) 694–5255.

Table 5-10.—Apricots: Production and value, United States, 2004–2013

Year	Total production	Utilized production	Market year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	101,130	92,590	378.00	35,012
2005	81,650	76,645	520.00	39,880
2006	44,480	44,455	665.00	29,563
2007	88,460	88,460	477.00	42,227
2008	81,610	77,480	532.00	41,196
2009	68,720	68,690	654.00	44,912
2010	66,380	66,350	722.00	47,876
2011	66,650	66,620	616.00	41,056
2012	60,800	60,770	673.00	40,879
2013	61,035	61,028	737.00	44,987

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and marketing year average price per ton, by State and United States, 2011–2013

State	Total production			Utilized production			Price for crop of—		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	62,550	53,800	54,400	62,550	53,800	54,400	539.00	600.00	682.00
Utah	200	300	135	170	270	128	1,290.00	919.00	1,010.00
Washington	3,900	6,700	6,500	3,900	6,700	6,500	1,830.00	1,250.00	1,190.00
United States ..	66,650	60,800	61,035	66,620	60,770	61,028	616.00	673.00	737.00

NASS, Crops Branch, (202) 720–2127.

Table 5-12.—Apricots: Production and utilization, United States, 2004–2013

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh	Processed ¹		
				Canned	Dried (fresh basis)	Frozen
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
2004	101,130	92,590	23,650	(²)	11,800	9,700
2005	81,650	76,645	23,645	23,500	11,500	(²)
2006	44,480	44,455	13,755	14,900	5,500	(²)
2007	88,460	88,460	29,270	24,000	13,000	(²)
2008	81,610	77,480	25,760	22,000	14,000	(²)
2009	68,720	68,690	25,170	23,100	9,000	(²)
2010	66,380	66,350	23,510	20,100	10,000	(²)
2011	66,650	66,620	23,990	17,150	12,000	(²)
2012	60,800	60,770	23,130	16,500	9,500	(²)
2013	61,035	61,028	25,228	14,550	10,000	(²)

¹ California only. ² Withheld to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127.

Table 5-13.—Apricots: Production and utilization, by State and United States, crop of 2013

State	Total production	Utilized production	Utilization			
			Fresh	Processed ¹		
				Canned	Dried (fresh basis)	Frozen
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
California	54,400	54,400	20,000	14,550	10,000	(²)
Utah	135	128	(²)	(²)	(²)	(²)
Washington	6,500	6,500	(²)	(²)	(²)	(²)
United States	61,035	61,028	25,228	.....	.....	(²)

¹ California only. ² Withheld to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127.

Table 5-14.—Apricots: Foreign trade, United States, 2004–2013

Year beginning October	Domestic exports				
	Fresh	Canned ¹	Dried ¹	Dried, in fruit salad ²	Total, in terms of fresh ³
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	5,514	1,581	706	715	13,952
2005	3,935	1,508	1,142	633	14,140
2006	7,061	1,201	615	364	12,951
2007	7,357	1,217	679	405	13,805
2008	5,047	1,289	601	355	10,886
2009	5,555	1,308	1,011	389	13,688
2010	5,646	1,389	708	470	12,699
2011	7,459	659	634	519	13,859
2012	7,775	646	533	534	13,723
2013	6,830	755	473	500	12,371

¹ Net processed weight. ² Dried apricots are 12 1/3 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. ERS, Crops Branch, (202) 694-5255.

Table 5-15.—Avocados: Foreign trade, United States, 2004–2013

Year beginning October	Imports
	<i>Metric tons</i>
2004	248,313
2005	197,354
2006	338,559
2007	307,167
2008	413,936
2009	365,146
2010	385,434
2011	475,630
2012	565,127
2013	699,386

ERS, Crops Branch, (202) 694–5255.

Table 5-16.—Avocados: Production, marketing year average price per ton, and value, United States, 2004/2005 to 2013/2014

Season	California			Florida		
	Production	Price per ton	Value	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004/05	151,000	1,830	276,330	28,000	516	14,448
2005/06	300,000	1,140	342,000	12,000	940	11,280
2006/07	132,000	1,890	249,480	14,000	912	12,768
2007/08	165,000	1,990	328,350	27,500	440	12,100
2008/09	88,000	2,280	200,640	27,450	480	13,176
2009/10	274,800	1,510	414,948	23,200	600	13,920
2010/11	151,500	3,040	460,560	22,500	800	18,000
2011/12	231,500	1,650	381,975	31,100	756	23,512
2012/13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013/14	149,000	2,240	333,760	33,800	796	26,905

Season	Hawaii			United States		
	Production	Price per ton	Value	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004/05	370	1,260.00	466	179,370	1,620.00	291,244
2005/06	400	1,320.00	528	312,400	1,130.00	353,808
2006/07	510	1,360.00	694	146,510	1,800.00	262,942
2007/08	580	1,360.00	789	193,080	1,770.00	341,239
2008/09	500	1,460.00	730	115,950	1,850.00	214,546
2009/10	520	1,380.00	718	298,520	1,440.00	429,586
2010/11	330	1,540.00	508	174,330	2,750.00	479,068
2011/12	350	1,600.00	560	262,950	1,540.00	406,047
2012/13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013/14	320	2,000.00	640	183,120	1,970.00	361,305

(NA) Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 2004–2013

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	1,000	16.5	16,500	49.0	8,085
2005	980	21.3	20,900	43.9	9,175
2006	1,100	20.0	22,000	49.0	10,780
2007	1,300	19.7	25,600	41.0	10,496
2008	1,100	15.8	17,400	46.0	8,004
2009	1,100	16.8	18,500	55.0	10,175
2010	1,100	16.2	17,800	60.0	10,680
2011	1,000	17.4	17,400	65.0	11,310
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	900	16.1	14,500	90.0	13,050

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

Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 2004–2013

Year	Bearing acreage	Yield ¹	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	4,500	5.93	24,700	809	19,977
2005	4,500	8.27	36,200	620	22,461
2006	4,200	6.21	25,400	911	23,148
2007	4,200	5.83	23,700	950	22,517
2008	4,200	5.48	22,000	888	19,545
2009	4,200	6.10	24,900	847	21,084
2010	4,200	7.79	32,500	768	24,961
2011	4,000	9.43	36,700	775	28,439
2012	3,700	8.00	27,100	1,020	27,508
2013	3,900	7.08	26,900	1,110	29,812

¹ Yield based on total production.
NASS, Crops Branch, (202) 720-2127.

Table 5-19.—Cherries: Foreign trade, United States, 2004–2013

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	7,214	3,738	43,043	14,263
2005	12,062	4,998	47,618	15,831
2006	13,940	5,303	51,182	14,637
2007	22,125	5,403	45,462	14,427
2008	19,410	5,390	64,590	12,678
2009	13,601	5,036	58,737	13,758
2010	23,126	5,076	71,542	13,544
2011	17,250	6,289	101,094	16,127
2012	10,362	6,350	66,913	14,590
2013	12,069	6,644	87,714	17,794

ERS, Crops Branch, (202) 694-5255.

Table 5-20.—Sweet cherries: Production and value, United States, 2004–2013

Year	Total production	Utilized production	Marketing year average price per ton ¹	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	283,060	279,160	1,570.00	437,133
2005	250,830	243,570	1,990.00	484,348
2006	294,160	287,520	1,620.00	465,225
2007	310,680	306,210	1,820.00	557,056
2008	248,060	240,720	2,390.00	574,043
2009	442,870	385,625	1,330.00	513,330
2010	313,220	307,630	2,330.00	715,684
2011	334,415	330,290	2,530.00	834,585
2012	424,000	418,415	2,020.00	843,311
2013	332,090	295,950	2,610.00	771,798

¹Fresh 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.
NASS, Crops Branch, (202) 720–2127.

Table 5-21.—Tart cherries: Production and value, United States, 2004–2013

Year	Total production	Utilized production	Marketing year average price per pound ¹	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	213.0	213.0	0.328	69,941
2005	269.9	267.9	0.238	63,741
2006	262.0	248.6	0.215	53,454
2007	253.2	248.7	0.273	67,923
2008	214.4	213.2	0.377	80,344
2009	359.2	320.8	0.192	61,628
2010	190.4	183.2	0.222	40,741
2011	231.8	230.3	0.300	69,072
2012	85.2	85.0	0.594	50,520
2013	294.2	291.1	0.359	104,395

¹Fresh 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.
NASS, Crops Branch, (202) 720–2127.

Table 5-22.—Sweet cherries: Production and season average price, by State and United States, 2011–2013

State	Total production			Utilized production			Price ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California	68,000	92,300	82,000	66,000	89,300	78,500	2,990.00	2,890.00	3,390.00
Idaho	2,800	3,600	2,300	2,800	3,300	2,200	2,620.00	2,640.00	2,550.00
Michigan	18,600	4,250	22,900	18,600	4,250	21,800	970.00	1,440.00	964.00
Montana	2,015	2,250	2,015	1,650	1,395	1,785	2,470.00	1,450.00	2,070.00
New York	700	300	1,045	670	290	845	3,140.00	3,700.00	3,750.00
Oregon	45,500	56,000	52,000	43,800	54,600	46,000	1,770.00	1,370.00	1,980.00
Utah	800	1,300	830	770	1,280	820	1,470.00	1,450.00	2,490.00
Washington	196,000	264,000	169,000	196,000	264,000	144,000	2,690.00	1,860.00	2,630.00
United States	334,415	424,000	332,090	330,290	418,415	295,950	2,530.00	2,020.00	2,610.00

¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NASS, Crops Branch, (202) 720-2127.

Table 5-23.—Tart cherries: Production and season average price, by State and United States, 2011–2013

State	Total production			Utilized production			Price ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per Lb.</i>	<i>Dollars per Lb.</i>	<i>Dollars per Lb.</i>
Michigan	157.5	11.6	218.7	156.7	11.6	215.8	0.301	1.110	0.345
New York	5.9	2.7	12.0	5.9	2.7	12.0	0.242	1.050	0.358
Oregon	2.5	1.0	4.3	2.5	1.0	4.3	0.340	0.951	0.344
Pennsylvania	3.2	3.3	2.2	3.1	3.2	2.2	0.371	1.110	0.390
Utah	35.0	40.0	26.8	34.5	40.0	26.8	0.290	0.510	0.476
Washington	20.9	24.8	17.9	20.9	24.8	17.9	0.312	0.323	0.344
Wisconsin	6.8	1.8	12.3	6.7	1.7	12.1	0.285	1.110	0.357
United States	231.8	85.2	294.2	230.3	85.0	291.1	0.300	0.594	0.359

¹ Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NASS, Crops Branch, (202) 720-2127.

Table 5-24.—Sweet cherries: Production and utilization, by State and United States, crop of 2013¹

State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed		
				Canned	Brined	Other ²
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
California	82,000	78,500	70,000	.....	.....	.....
Idaho	2,300	2,200	(D)	.....	.....	.....
Michigan	22,900	21,800	1,200	(D)	13,100	7,500
Montana	2,015	1,785	(D)	.....	.....	.....
New York	1,045	845	(D)	.....	.....	.....
Oregon	52,000	46,000	32,000	(D)	10,000	4,000
Utah	830	820	610	.....	210	.....
Washington	169,000	144,000	110,000	2,000	16,500	15,500
Other States ³	(X)	(X)	4,140	2,520	5,135	1,535
United States	332,090	295,950	217,950	4,520	44,945	28,535

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Includes "Home use." ² Includes California canned utilization and other processed utilizations (frozen, juice, etc.) from all States. ³ Includes data withheld above and/or data for States not listed in this table.

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

Table 5-25.—Tart cherries: Production and utilization, by State and United States, crop of 2013¹

State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed		
				Canned and other-wise processed ²	Frozen	Other ²
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	
Michigan	218.7	215.8	0.3	36.3	117.5	10.6
Utah	26.8	26.8	.....	.....	(D)	.....
Other States ³	(X)	(X)	0.6	2.8	40.9	81.8
United States	294.2	291.1	1.2	39.1	158.4	92.4

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Includes "Home use." ² Some quantities used for juice, wine, brined, and dried. ³ Includes data withheld above and/or data for States not listed in this table.

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

Table 5-26.—Sweet cherries: Production and utilization, United States, 2004–2013

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed	
				Other ²	Brined
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2004	283,060	279,160	185,050	33,380	60,730
2005	250,830	243,570	167,190	30,050	46,330
2006	294,160	287,520	190,770	40,520	56,230
2007	310,680	306,210	222,560	28,930	48,160
2008	248,060	240,720	175,320	20,970	39,750
2009	442,870	385,625	296,750	29,053	51,571
2010	313,220	307,630	244,340	21,905	38,234
2011	334,415	330,290	258,920	25,495	39,625
2012	424,000	418,415	332,555	35,795	47,065
2013	332,090	295,950	217,950	28,535	44,945

¹ Includes "Home use." ² Includes canned utilization and other processed utilizations from all States. NASS, Crops Branch, (202) 720-2127.

Table 5-27.—Tart cherries: Production and utilization, United States, 2004–2013

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed	
				Other ²	Frozen
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	213.0	213.0	1.3	61.6	150.1
2005	269.9	267.9	1.2	78.7	188.0
2006	262.0	248.6	1.4	90.4	156.8
2007	253.2	248.7	1.6	20.1	179.3
2008	214.4	213.2	1.0	17.4	145.0
2009	359.2	320.8	1.3	35.3	232.0
2010	190.4	183.2	0.8	21.2	125.9
2011	231.8	230.3	0.5	37.3	154.1
2012	85.2	85.0	0.4	18.3	59.8
2013	294.2	291.1	1.2	92.4	158.4

¹ Includes "Home use." ² Includes canned utilization and other processed utilizations from all states. NASS, Crops Branch, (202) 720-2127.

Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 2003/2004 to 2012/2013

Season ¹	Marketing year average returns per box ²		Value	Quantities processed ³	Marketing year average returns per box ²		Value	Quantities processed ³
	Production				Production			
	Oranges ⁴				Grapefruit			
	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>
2003/2004	294,620	5.88	1,774,453	238,690	52,540	5.77	307,811	27,225
2004/2005	216,500	6.68	1,475,381	158,338	25,640	14.93	383,041	9,556
2005/2006	210,750	8.60	1,829,860	157,930	30,600	11.18	345,032	15,086
2006/2007	177,280	12.56	2,216,471	142,030	39,900	7.69	311,914	20,579
2007/2008	234,376	9.36	2,198,828	179,745	37,900	7.15	273,076	18,677
2008/2009	210,709	9.22	1,970,070	163,277	32,025	6.93	224,098	14,661
2009/2010	192,835	10.24	1,997,188	137,628	30,400	9.65	291,424	13,231
2010/2011	204,949	10.90	2,230,412	148,237	30,360	9.29	283,597	14,276
2011/2012	206,119	12.70	2,621,620	149,972	27,650	10.08	279,033	13,121
2012/2013	189,888	10.85	2,073,374	134,794	28,950	8.90	257,280	13,707
	Lemons				Temple (FL)			
2003/2004	21,000	13.12	275,620	6,792	1,400	3.51	4,915	1,058
2004/2005	22,900	13.38	306,434	9,772	650	5.10	3,314	437
2005/2006	25,800	15.90	410,338	7,746	700	5.76	4,034	491
2006/2007	21,000	21.40	449,417	8,105	(⁵)	(⁵)	(⁵)	(⁵)
2007/2008	16,300	32.12	523,528	5,918	(⁵)	(⁵)	(⁵)	(⁵)
2008/2009	24,000	13.96	335,065	9,986	(⁵)	(⁵)	(⁵)	(⁵)
2009/2010	23,200	17.04	395,339	10,482	(⁵)	(⁵)	(⁵)	(⁵)
2010/2011	23,000	16.80	386,514	7,987	(⁵)	(⁵)	(⁵)	(⁵)
2011/2012	21,250	21.12	448,698	4,869	(⁵)	(⁵)	(⁵)	(⁵)
2012/2013	22,800	17.56	400,295	7,394	(⁵)	(⁵)	(⁵)	(⁵)
	Tangerines and Mandarins ⁶				Tangelos (FL)			
2003/2004	9,390	11.81	112,232	2,545	1,000	10.02	10,021	455
2004/2005	7,750	16.28	127,251	1,633	1,550	5.16	8,004	1,055
2005/2006	9,650	14.11	137,666	2,989	1,400	8.17	11,431	853
2006/2007	8,400	18.30	156,198	2,530	1,250	11.00	13,755	822
2007/2008	12,600	17.91	236,193	3,411	1,500	5.76	8,638	1,068
2008/2009	10,800	18.44	207,202	2,221	1,150	4.81	5,528	646
2009/2010	14,700	18.30	274,519	3,204	900	7.51	6,761	485
2010/2011	15,550	20.87	330,503	3,260	1,150	8.63	9,930	707
2011/2012	15,290	22.34	349,167	3,029	1,150	12.43	14,299	716
2012/2013	16,480	25.57	426,573	2,801	1,000	12.99	12,986	526

¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packing-house door returns. ³Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment. ⁴Includes small quantities of tangerines in Texas and Temples in Florida. ⁵Included in early, midseason, and navel orange varieties beginning with the 2006-07 season. ⁶Arizona and California tangelos and tangors included.
NASS, Crops Branch, (202) 720-2127.

Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by State, 2011/2012 and 2012/2013¹

Crop and State	Utilized production		Market year average price ²	
	2011/2012	2012/2013	2011/2012	2012/2013
	<i>1,000 boxes³</i>	<i>1,000 boxes³</i>	<i>Dollars</i>	<i>Dollars</i>
Oranges				
Early, midseason, and Navel varieties: ⁴				
California	45,500	42,500	13.35	12.97
Florida	74,200	67,100	11.39	8.75
Texas	1,108	1,499	13.64	12.36
Total	120,808	111,099	12.10	10.30
Valencia:				
California	12,500	12,000	12.59	13.33
Florida	72,500	66,500	13.69	11.33
Texas	311	289	13.34	11.36
Total	85,311	78,789	13.54	11.61
All oranges:				
California	58,000	54,500	13.19	13.05
Florida	146,700	133,600	12.53	10.03
Texas	1,419	1,788	13.57	12.20
United States	206,119	189,888	12.70	10.85
Grapefruit				
California	4,000	4,500	13.97	10.14
Florida, all	18,850	18,350	9.90	9.19
Colored ⁵	13,500	13,100	10.32	9.62
White	5,350	5,250	8.84	8.10
Texas	4,800	6,100	7.61	7.06
United States	27,650	28,950	10.08	8.90
Lemons				
Arizona	750	1,800	17.26	16.86
California	20,500	21,000	21.26	17.62
United States	21,250	22,800	21.12	17.56
Tangelos				
Florida	1,150	1,000	12.43	12.99
Tangerines and Mandarins				
Arizona ⁶	200	200	(D)	(D)
California ⁶	10,800	13,000	(D)	(D)
Florida	4,290	3,280	12.82	17.05
United States	15,290	16,480	22.34	25.57

(D) Withheld to avoid disclosing data for individual operations. ¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packinghouse-door returns. ³Net lbs. per box: oranges—California, 80; Florida, 90; and Texas, 85; grapefruit—California, 80; Florida, 85; Texas, 80; lemons—80; tangelos, tangerines and mandarins—Arizona and California, 80; tangelos—Florida, 90. ⁴Includes small quantities of tangerines in Texas and Temples in Florida. ⁵Includes seedy grapefruit. ⁶Includes tangelos and tangors. NASS, Crops Branch, (202) 720-2127.

Table 5-30.—International Citrus: Area and production in specified countries, 2011/2012-2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges, fresh:						
Argentina	42,000	42,000	42,000	565	500	550
Brazil	712,600	682,600	657,600	20,563	16,361	17,750
China .....	.....	.....	.....	6,900	7,000	7,600
Egypt	97,696	113,000	115,000	2,350	2,450	2,570
European Union	294,922	292,007	292,396	6,023	5,878	6,600
Mexico	323,357	326,000	323,000	3,666	4,000	3,900
Morocco	41,200	45,045	49,000	850	785	1,000
South Africa	39,500	39,500	39,500	1,450	1,400	1,500
Turkey	50,000	50,000	50,000	1,650	1,600	1,700
Vietnam .....	.....	.....	.....	530	675	675
Others	23,790	24,450	25,213	1,212	1,174	1,221
Total Foreign	1,625,065	1,614,602	1,593,709	45,759	41,823	45,066
United States .....	.....	.....	.....	8,166	7,574	6,707
Total	1,625,065	1,614,602	1,593,709	53,925	49,397	51,773
Tangerines/Mandarines:						
Argentina	32,000	32,000	32,000	290	250	260
China .....	.....	.....	.....	16,000	17,000	18,200
European Union	155,771	154,383	154,130	3,099	2,930	2,925
Israel	6,050	6,388	6,500	166	178	180
Japan	45,300	44,600	44,200	1,001	846	930
Korea, South	19,362	19,359	19,364	586	667	645
Morocco	32,200	39,870	48,000	730	660	850
South Africa	4,800	4,800	5,000	150	160	160
Thailand .....	.....	.....	.....	300	300	300
Turkey	27,450	27,450	27,450	875	876	880
Others .....	.....	.....	.....	20	20	20
Total Foreign	322,933	328,850	336,644	23,217	23,887	25,350
United States .....	.....	.....	.....	635	661	674
Total	322,933	328,850	336,644	23,852	24,548	26,024
Lemons/Limes:						
Argentina	45,500	46,000	4,600	1,300	1,300	750
European Union	69,972	69,500	69,709	1,264	1,165	1,345
Israel	1,850	1,860	1,870	53	51	55
Japan	487	492	500	8	9	10
Mexico	149,194	160,000	161,000	2,055	1,950	2,000
Morocco	3,700	3,268	3,268	60	47	42
South Africa	4,200	4,200	4,300	260	245	265
Turkey	22,900	22,900	22,900	750	680	760
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign	297,803	308,220	268,147	5,750	5,447	5,227
United States .....	.....	.....	.....	771	827	790
Total	297,803	308,220	268,147	6,521	6,274	6,017
Grapefruit:						
Argentina	5,800	5,800	5,800	100	70	60
China .....	.....	.....	.....	3,200	3,370	3,770
European Union	2,379	2,531	2,624	102	111	120
Israel	3,950	3,800	3,750	245	208	210
Mexico	17,082	17,135	17,160	415	420	420
South Africa	8,600	9,000	9,000	300	410	375
Turkey	4,850	4,850	4,850	230	200	235
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign	42,661	43,116	43,184	4,592	4,789	5,190
United States .....	.....	.....	.....	1,047	1,074	976
World Total	42,661	43,116	43,184	5,639	5,863	6,166

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 5-31.—Fresh fruits, citrus: United States exports by country of destination, 2011–2013

Country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada	259,245	245,110	235,313
Japan	255,641	252,301	199,258
Korea, South	166,863	213,767	188,650
Hong Kong	100,252	81,823	106,174
China	64,206	50,305	47,146
Australia(*)	33,641	24,932	36,030
Malaysia	39,699	32,627	34,039
Mexico	21,177	27,007	25,736
Singapore	22,838	18,945	20,839
France(*)	23,848	19,606	17,426
Netherlands	21,868	15,568	16,477
Taiwan	13,407	11,595	15,253
New Zealand(*)	11,070	9,473	11,700
Philippines	9,335	8,180	10,991
United Arab Emirates	14,404	3,054	8,674
Belgium-Luxembourg(*)	6,115	4,741	7,273
Chile	4,973	2,834	5,747
Vietnam	1,742	1,227	3,821
Peru	137	877	3,446
Indonesia	7,000	3,771	3,183
Thailand	1,489	1,876	2,875
Ecuador	1,022	2,404	2,710
United Kingdom	3,823	3,178	2,671
Germany(*)	2,792	2,392	1,873
Bahamas, The	1,517	1,518	1,622
Switzerland(*)	3,861	1,425	1,473
Sri Lanka	4,480	1,981	1,416
Sweden	3,230	912	1,228
Saudi Arabia	2,945	469	1,221
India	14,662	5,902	1,168
Other Partners	21,713	7,653	7,999
World Total	1,138,996	1,057,447	1,023,431

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis.(202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5-32.—Fresh citrus fruits: Foreign trade, United States, 2004–2013

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	69,986	572,601	13,983	226,397	35,400	97,982	306,122	3,358	4,780	13,133
2005	73,842	550,277	17,580	253,408	35,245	97,445	306,181	2,260	3,434	14,991
2006	112,108	340,660	21,531	331,538	65,656	115,862	337,356	3,413	6,148	12,700
2007	81,033	613,155	15,216	270,363	64,214	155,668	359,020	2,772	7,681	19,321
2008	90,546	495,662	11,697	246,865	37,564	91,459	358,289	2,364	8,027	17,496
2009	101,180	665,157	11,370	245,696	40,848	91,445	362,317	2,317	7,748	18,195
2010	92,159	752,613	7,103	225,836	56,277	97,275	352,956	2,549	6,101	30,419
2011	131,519	694,529	2,869	207,537	50,939	92,081	423,350	3,434	4,202	22,786
2012	130,812	679,663	11,862	182,761	38,152	104,031	438,830	4,389	3,614	23,529
2013	156,256	509,629	18,524	146,581	56,996	124,821	437,527	4,558	2,574	17,630

¹ Year beginning October for all commodities.
ERS, Crops Branch, (202) 694–5255.

Table 5-33.—Concentrated citrus juices: Annual packs, Florida, 2004–2013

Season beginning December	Frozen concentrated juice ¹		
	Orange ²	Grapefruit ²	Tangerine
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
2004		85,998	3,057
2005		84,600	9,717
2006		79,054	15,782
2007		135,196	13,675
2008		120,800	10,731
2009		82,260	7,904
2010		82,106	9,297
2011		106,432	9,059
2012		76,132	7,437
2013		35,654	5,745

¹ Net pack. ² Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.
ERS, Crops Branch, (202) 694–5255.

Table 5-34.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 2004–2013

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	5,500	3.13	17,200	1,310	22,532
2005	5,700	3.02	17,200	1,430	24,596
2006	5,500	3.22	17,700	2,140	37,878
2007	5,300	3.08	16,300	2,290	37,327
2008	5,700	3.67	20,900	1,260	26,334
2009	6,700	3.54	23,700	1,180	27,966
2010	7,700	3.77	29,000	1,270	36,830
2011	8,400	3.96	33,300	1,320	43,956
2012	8,800	3.53	31,100	1,340	41,674
2013	8,200	3.72	30,500	1,220	37,210

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Table 5-35.—Dates: Foreign trade, United States, 2004–2013

Year beginning October	Imports
	<i>Metric tons</i>
2004	5,178
2005	6,409
2006	9,446
2007	5,123
2008	13,079
2009	12,094
2010	20,113
2011	22,875
2012	23,945
2013	30,233

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Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 2004–2013¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	<i>Acres</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels⁶</i>
2004	39,000	158.3	6,175,000	6,167,000	32.90	202,670	5,770,000
2005	38,600	161.7	6,243,000	6,243,000	35.20	219,985	5,896,000
2006	38,500	179.0	6,890,000	6,785,000	41.10	278,888	6,429,500
2007	38,100	172.0	6,554,000	6,554,000	50.70	332,092	6,194,000
2008	38,200	205.9	7,865,000	7,865,000	58.10	457,192	7,494,000
2009	38,500	179.6	6,913,000	6,913,000	44.20	305,669	6,580,000
2010	38,500	176.8	6,808,200	6,808,200	43.90	299,123	6,589,000
2011	38,500	200.4	7,713,700	7,713,700	44.80	345,561	7,473,200
2012	40,300	199.6	8,045,000	8,045,000	47.90	385,506	7,791,000
2013	42,000	211.4	8,957,400	8,880,700	32.30	287,050	8,559,300

¹Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin. ²Derived from total production. ³Differences 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. ⁴Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ⁵Mainly for canning. ⁶Barrels of 100 pounds.

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Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by State and United States, 2010–2012

State	Area harvested			Yield per acre			Total production			Price per barrel ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.²</i>	<i>Bbl.²</i>	<i>Bbl.²</i>	<i>Bbl.²</i>	<i>Bbl.²</i>	<i>Bbl.²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
MA	13,000	13,000	13,200	178.2	163.3	138.5	2,317,000	2,123,000	1,852,300	44.70	47.00	31.60
NJ	3,000	3,000	3,000	170.0	183.3	180.8	510,000	550,000	547,500	51.00	54.40	37.50
OR	2,800	2,900	3,000	128.9	139.7	130.0	361,000	405,000	390,000	39.50	40.40	30.60
WA	1,700	1,700	1,700	68.1	80.6	89.4	115,700	137,000	152,000	55.00	63.50	41.90
WI	18,000	19,700	21,100	245.0	245.2	282.8	4,410,000	4,830,000	6,015,600	44.30	47.80	32.00
US	38,500	40,300	42,000	200.4	199.6	211.4	7,713,700	8,045,000	8,957,400	44.80	47.90	32.30

¹ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ² Barrels of 100 pounds.

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Table 5-38.—Figs: Total production, marketing year average price per ton, and value, California, 2004–2013

Year	Dried				Total		
	Production (dry basis)			Price per ton	Production	Price per ton	Value
	Total	Standard	Substandard				
	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	15,600	13,700	1,900	897	51,100	396	20,214
2005	15,100	12,500	2,600	847	49,000	404	19,807
2006	13,000	11,100	1,900	829	42,800	426	18,253
2007	14,500	11,100	3,400	873	47,800	401	19,145
2008	13,100	11,800	1,300	1,200	43,300	599	25,954
2009	13,300	12,000	1,300	1,540	43,750	695	30,422
2010	12,320	10,900	1,420	1,220	40,910	542	22,185
2011	11,560	10,140	1,420	1,230	38,660	526	20,336
2012	10,400	9,600	800	1,350	35,200	555	19,520
2013	9,300	8,600	700	1,500	33,000	610	20,143

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Table 5-39.—Figs, dried: Foreign trade, United States, 2004–2013

Year beginning October	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2004		4,152
2005	6,221	5,355
2006	5,273	3,019
2007	5,487	3,775
2008	2,978	5,019
2009	6,042	5,795
2010	4,035	5,065
2011	4,042	5,449
2012	4,236	4,895
2013	5,816	4,530
	10,286	

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Table 5-40.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 2003/2004 to 2007/2008 ¹

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2003/2004	150	40.0	6,000	90.0	5,400
2004/2005	120	42.5	5,100	80.0	4,080
2005/2006	100	43.0	4,300	70.0	3,010
2006/2007	80	35.0	2,800	85.0	2,380
2007/2008	60	30.0	1,800	160.0	2,880

¹ Estimate discontinued in 2008-09.
NASS, Crops Branch, (202) 720-2127.

Table 5-41.—Grapes: Production, price, and value, United States, 2004–2013

Year	Grapes			
	Production (fresh basis)		Market year average price per ton ¹	Value
	Total	Utilized		
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
2004	6,240,030	6,229,930	483.00	3,009,945
2005	7,813,700	7,810,500	447.00	3,494,095
2006	6,377,470	6,366,170	519.00	3,304,631
2007	7,057,250	7,056,250	489.00	3,453,124
2008	7,279,360	7,265,650	497.00	3,613,420
2009	7,267,890	7,240,310	566.00	4,101,600
2010	7,432,120	7,429,490	542.00	4,023,967
2011	7,408,740	7,401,370	576.00	4,262,945
2012	7,530,883	7,524,443	752.00	5,661,098
2013	8,631,790	8,620,810	712.00	6,135,613

¹ Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-42.—Grapes: Production and marketing year average price per ton, by State and United States, 2011–2013

State	Total production			Utilized production			Price per ton ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AR	1,450	1,530	1,790	1,350	1,300	1,640	986.00	1,170.00	1,010.00
CA	6,642,000	6,852,000	7,742,000	6,642,000	6,852,000	7,742,000	577.00	756.00	719.00
Wine ..	3,347,000	4,018,000	4,245,000	3,347,000	4,018,000	4,245,000	637.00	773.00	753.00
Table ²	1,032,000	1,024,000	1,227,000	1,032,000	1,024,000	1,227,000	809.00	1,220.00	1,260.00
Raisin ²	2,263,000	1,810,000	2,270,000	2,263,000	1,810,000	2,270,000	382.00	457.00	364.00
GA	3,500	4,700	4,600	3,300	4,000	3,300	1,280.00	1,410.00	1,110.00
MI	94,400	38,200	94,000	93,400	38,200	94,000	364.00	462.00	378.00
MO	5,200	4,600	5,970	5,200	4,600	5,970	831.00	725.00	728.00
NY	188,000	115,000	206,000	188,000	112,000	202,000	373.00	466.00	370.00
NC	5,200	4,950	5,200	4,980	4,800	4,700	1,030.00	931.00	843.00
OH	7,480	5,293	6,490	7,330	5,293	6,160	398.00	630.00	593.00
OR	41,500	46,000	49,000	41,500	46,000	49,000	1,950.00	2,050.00	2,190.00
PA	91,000	61,000	110,000	87,000	59,000	106,000	305.00	343.00	320.00
TX	5,330	9,550	7,240	4,610	9,450	7,040	1,520.00	1,450.00	1,560.00
VA	7,680	8,060	7,500	6,700	7,800	7,000	1,540.00	1,630.00	1,800.00
WA	316,000	380,000	392,000	316,000	380,000	392,000	587.00	655.00	708.00
Wine ..	142,000	188,000	210,000	142,000	188,000	210,000	987.00	1,040.00	1,110.00
Juice ..	174,000	192,000	182,000	174,000	192,000	182,000	261.00	279.00	244.00
US	7,408,740	7,530,883	8,631,790	7,401,370	7,524,443	8,620,810	576.00	752.00	712.00

(D) Withheld to avoid disclosing data for individual operations. ¹ Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Fresh equivalent of dried and not dried.
NASS, Crops Branch, (202) 720-2127.

Table 5-43.—Grapes: Production and utilization, United States, 2004–2013

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc. ²
Tons	Tons	Tons	Tons	Tons	Tons	Tons	
2004	6,240,030	6,229,930	882,580	25,000	1,107,000	3,818,130	397,220
2005	7,813,700	7,810,500	995,610	(³)	1,645,000	4,550,780	619,110
2006	6,377,470	6,366,170	797,590	21,000	1,424,000	3,725,380	398,200
2007	7,057,250	7,056,250	920,330	21,000	1,621,000	3,920,520	573,400
2008	7,279,360	7,265,650	945,000	25,000	1,873,000	3,943,490	479,130
2009	7,267,890	7,240,310	898,940	20,000	1,510,000	4,373,070	438,300
2010	7,432,120	7,429,490	953,290	25,000	1,777,000	4,270,300	403,900
2011	7,408,740	7,401,370	944,740	25,000	1,807,000	4,154,530	470,100
2012	7,530,883	7,524,443	962,983	20,000	1,488,000	4,706,060	346,950
2013	8,631,790	8,620,810	1,116,940	22,000	1,909,000	5,067,610	504,160

¹Total production includes utilized production plus production not harvested and harvested not sold. ²Mostly juice, but includes some quantities used for jam, jelly, etc. ³Included with fresh in 2005 to avoid disclosure of individual operations. NASS, Crops Branch, (202) 720-2127.

Table 5-44.—Grapes: Production and utilization, by State and United States, crop of 2013

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for—	
Tons	Tons	Tons	Tons	Tons	Wine	Juice, etc.	
Arkansas	1,790	1,640	.....	.....	.....	.....	.....
California	7,742,000	7,742,000	1,111,000	22,000	1,909,000	4,700,000	.....
Wine	4,245,000	4,245,000	.....	.....	.....	4,245,000	.....
Table	1,227,000	1,227,000	1,046,000	.....	54,000	127,000	.....
Raisin	2,270,000	2,270,000	65,000	22,000	1,855,000	328,000	.....
Georgia	4,600	3,300	.....	.....	.....	.....	.....
Michigan	94,000	94,000	.....	.....	.....	7,600	85,300
Missouri	5,970	5,970	.....	.....	.....	5,970	.....
New York	206,000	202,000	3,000	.....	.....	50,000	149,000
North Carolina	5,200	4,700	.....	.....	.....	4,370	.....
Ohio	6,490	6,160	60	.....	.....	2,940	3,160
Oregon ¹	49,000	49,000	.....	.....	.....	49,000	.....
Pennsylvania	110,000	106,000	800	.....	.....	21,200	84,000
Texas	7,240	7,040	110	.....	.....	6,930	.....
Virginia	7,500	7,000	.....	.....	.....	7,000	.....
Washington	392,000	392,000	.....	.....	.....	210,000	182,000
Other States ² .....	.....	.....	1,640	.....	.....	2,600	.....
United States	8,631,790	8,620,810	1,116,940	22,000	1,909,000	5,067,610	504,160

¹Wine includes small quantities for other uses. ²Includes data withheld above and/or data for States not listed in this table. NASS, Crops Branch, (202) 720-2127.

Table 5-45.—Grapes and raisins: Foreign trade, United States, 2004–2013

Year beginning October	Grapes		Raisins ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	614,599	301,552	23,301	119,892
2005	580,870	354,731	24,106	118,134
2006	626,189	294,670	29,806	122,349
2007	567,079	299,891	22,648	175,112
2008	600,908	341,205	21,467	160,451
2009	602,273	284,092	24,289	173,049
2010	557,396	304,609	18,813	154,541
2011	557,310	378,536	19,336	142,998
2012	566,038	366,079	17,102	132,006
2013	501,988	421,792	14,904	173,945

¹ Raisins converted to sweatbox or production basis by multiplying by 1.08.
ERS, Crops Branch, (202) 694–5255.

Table 5-46.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 2004–2013

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	525	15.4	8,100	14.4	1,166
2005	620	13.1	8,100	13.9	1,126
2006	365	20.3	7,400	14.2	1,051
2007	170	25.3	4,300	15.7	675
2008	160	21.9	3,500	15.8	553
2009	135	15.6	2,100	14.0	294
2010	115	11.3	1,300	16.9	220
2011	110	17.3	1,900	17.0	323
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	100	22.0	2,200	17.0	374

(NA) Not available.
NASS, Crops Branch, (202) 720–2127.

Table 5-47.—Nectarines: Production, utilization, and value, United States, 2004–2013 ¹

Year	Production	Utilization		Price per ton	Value
		Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	269,000	252,000	(²)	342.00	86,184
2005	250,500	250,500	(²)	507.00	126,942
2006	231,900	231,900	(²)	522.00	121,004
2007	283,000	283,000	(²)	340.00	96,305
2008	302,500	302,500	(²)	367.00	110,915
2009	219,800	219,800	(²)	631.00	138,611
2010	233,200	233,200	(²)	553.00	129,075
2011	225,200	225,200	(²)	582.00	130,973
2012	188,900	188,900	(²)	767.00	144,906
2013	162,100	148,300	13,800	772.00	125,113

¹ Washington added in 2005, prior year is California only. ² Small quantities of processed nectarines are included in fresh to avoid disclosure of individual operations.
NASS, Crops Branch, (202) 720–2127.

Table 5-48.—Olives: Total production, marketing year average price, value, and processed utilization, California, 2004–2013

Year	Production	Price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2004	107,500	564	60,643	11,500	74,400	16,100	5,000
2005	142,000	564	80,097	14,000	100,000	21,200	6,300
2006	23,500	771	18,119	4,000	17,000	1,500	500
2007	132,500	654	86,694	12,000	96,000	20,000	4,000
2008	66,800	697	46,587	14,000	45,500	6,000	1,300
2009	46,300	696	32,209	20,000	24,500	1,500	300
2010	206,000	664	136,796	36,000	125,000	37,000	8,000
2011	71,200	733	52,168	42,000	26,500	2,200	500
2012	160,000	813	130,038	74,000	78,500	6,400	1,100
2013	166,000	813	134,881	75,000	78,800	10,500	1,700

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Table 5-49.—Olives and olive oil: Foreign trade, United States, 2004–2013

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	112,054	723	248,176	3
2005	105,736	423	242,186	295
2006	118,375	1,043	260,398	1,607
2007	118,085	133	262,716	1,575
2008	109,230	289	275,611	594
2009	137,533	184	268,069	114
2010	117,915	206	290,226	258
2011	118,614	145	314,937	788
2012	119,035	131	296,190	379
2013	118,738	202	310,467	355

ERS, Crops Branch, (202) 694-5255.

Table 5-50.—Peaches: Production and value, United States, 2004–2013

Year	Total production	Utilized production	Marketing year average price ¹	Value
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
2004	1,307.3	1,229.9	375	461,804
2005	1,184.5	1,145.0	447	511,464
2006	1,010.3	987.2	520	513,093
2007	1,127.2	1,115.9	450	502,087
2008	1,135.0	1,113.2	490	545,499
2009	1,103.5	1,082.4	548	593,387
2010	1,149.4	1,129.8	547	617,459
2011	1,071.2	1,042.3	563	587,228
2012	968.1	955.9	647	618,369
2013	903.9	838.0	617	547,978

¹Fresh fruit prices are equivalent packinghouse-door returns for California and Washington except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
 NASS, Crops Branch, (202) 720-2127.

Table 5-51.—Peaches: Production and utilization, United States, 2004–2013

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
2004	1,307.3	1,229.9	535.7	523.9	10.4	105.8	54.1
2005	1,184.5	1,145.0	502.0	479.7	12.7	101.3	49.4
2006	1,010.3	987.2	481.6	374.1	13.1	96.2	22.2
2007	1,127.2	1,115.9	441.2	484.8	12.7	135.4	41.8
2008	1,135.0	1,113.2	529.8	426.3	9.5	111.4	36.5
2009	1,103.5	1,082.4	502.9	463.7	7.1	92.0	16.9
2010	1,149.4	1,129.8	566.4	428.5	12.7	104.4	17.8
2011	1,071.2	1,042.3	531.1	387.2	4.6	100.6	18.9
2012	968.1	955.9	480.8	364.6	9.8	90.2	10.5
2013	903.9	838.0	397.0	369.8	4.2	103.7	14.0

¹Includes harvested not sold and unharvested production for California Clingstone peaches. ²Includes "Home use." ³Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years.
 NASS, Crops Branch, (202) 720-2127.

Table 5-52.—Peaches: Foreign trade, United States, 2004–2013

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad ¹	Dried, in fruit salad ^{2,3}	Total, in terms of fresh ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	103,904	32,915	7,274	1,217	150,856
2005	86,230	27,038	6,162	1,078	125,420
2006	105,559	18,359	5,100	619	132,458
2007	112,352	37,266	10,019	690	163,446
2008	98,911	20,235	9,549	604	132,050
2009	103,037	16,914	11,701	662	135,329
2010	103,523	25,636	15,568	801	149,175
2011	95,798	28,295	17,605	884	146,609
2012	102,097	25,509	21,799	909	154,456
2013	80,212	20,847	19,407	852	125,197

¹Canned peaches are 40 percent of total canned fruit for salad. ²Net processed weight. ³Dried peaches are 21 percent of total dried fruit for salad. ⁴Dried 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, Crops Branch, (202) 694-5255.

Table 5-53.—Peaches: Production and season average price per pound, by State and United States, 2011–2013

State	Total production			Utilized production			Price per ton ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Alabama	5,200	4,400	4,140	4,800	3,200	3,840	1,050.00	1,240.00	1,170.00
Arkansas	1,130	1,620	1,300	1,100	1,510	1,130	1,550.00	1,650.00	1,610.00
California	773,000	713,000	648,000	773,000	713,000	648,000	374.00	464.00	429.00
Freestone	380,000	344,000	280,000	380,000	344,000	280,000	447.00	588.00	516.00
Clingstone ...	393,000	369,000	368,000	393,000	369,000	368,000	303.00	348.00	364.00
Colorado	12,000	17,000	7,330	11,200	16,000	7,080	2,000.00	1,580.00	1,870.00
Connecticut	1,200	1,350	1,350	1,100	1,300	1,330	2,100.00	2,300.00	2,770.00
Georgia	36,000	35,300	35,250	33,600	33,100	34,810	930.00	961.00	826.00
Idaho	7,600	7,600	6,100	6,700	6,800	5,500	1,160.00	1,340.00	945.00
Illinois	9,280	7,380	3,780	7,890	6,970	3,570	1,260.00	1,390.00	1,340.00
Maryland	3,890	4,340	3,780	3,880	4,260	3,590	1,220.00	1,190.00	1,060.00
Massachusetts	1,750	1,550	1,400	1,750	1,500	1,300	3,140.00	3,200.00	2,770.00
Michigan	16,650	1,980	20,600	16,400	1,980	19,790	731.00	1,330.00	706.00
Missouri	5,100	3,600	4,160	5,100	3,600	4,040	1,200.00	1,200.00	1,850.00
New Jersey	32,000	30,000	18,120	30,000	30,000	18,000	1,220.00	1,320.00	1,510.00
New York	6,800	2,600	7,740	6,750	2,550	7,050	1,240.00	1,580.00	815.00
North Carolina	5,300	5,300	6,000	5,150	5,100	5,200	1,000.00	1,220.00	1,150.00
Ohio	6,030	3,540	5,370	5,840	3,310	4,960	1,640.00	1,710.00	1,480.00
Pennsylvania ..	17,690	20,800	19,500	17,290	20,350	18,300	1,360.00	1,060.00	1,030.00
South Carolina ..	95,000	66,200	69,650	77,600	61,850	64,150	970.00	1,050.00	1,070.00
Texas	5,300	9,090	8,250	4,650	8,400	7,500	2,000.00	1,850.00	2,570.00
Utah	4,300	5,300	5,421	4,100	5,200	5,141	1,010.00	1,080.00	1,080.00
Virginia	7,150	7,800	7,740	5,740	7,710	6,040	858.00	933.00	926.00
Washington	13,200	13,000	13,100	13,200	13,000	12,900	592.00	627.00	770.00
West Virginia ..	5,700	5,320	5,700	5,500	5,200	5,460	852.00	1,300.00	900.00
United States ..	1,071,270	968,070	903,871	1,042,340	955,890	888,681	563.00	647.00	617.00

¹ Fresh fruit prices are equivalent packing house-door returns for California and Washington except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-54.—Peaches: Production and utilization, by State and United States, crop of 2013¹

State	Total production	Utilized production ¹	Utilization				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California, all	648,000	648,000	.....	.....	.....	.....	.....
Freestone	280,000	280,000	174,000	.....	4,200	88,100	.....
Clingstone	368,000	368,000	.....	353,000	.....	.....	.....
Georgia	35,250	34,810	(D)	.....	.....	.....	.....
New Jersey	18,120	18,000	.....	.....	.....	.....	.....
Pennsylvania	19,500	18,300	.....	.....	.....	.....	.....
South Carolina	69,650	64,150	63,200	.....	.....	.....	.....
Washington	13,100	12,900	.....	.....	.....	.....	.....
Other States	100,251	85,521	138,930	16,751	.....	15,640	.....
United States	903,871	888,681	394,890	369,751	4,200	103,740	14,020

(D) Withheld to avoid disclosing data for individual operations. ¹ Difference between total and utilized production is harvested not sold and unharvested production. ² Includes "Home use." ³ Used for jams, preserves, brandy, etc.
NASS, Crops Branch, (202) 720-2127.

Table 5-55.—Fruit: Exports, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fruit, processed:			
Canada	76,092	79,711	83,753
Netherlands	34,610	36,597	42,671
Mexico	31,129	29,488	29,103
China	27,077	37,103	14,861
Indonesia	3,543	5,118	5,783
Japan	7,395	6,910	5,550
Korea, South	3,341	4,377	5,284
Australia(*)	4,295	3,924	4,589
Taiwan	5,402	2,941	3,559
Thailand	3,531	3,515	3,493
United Kingdom	2,575	3,290	3,078
Malaysia	1,530	1,966	2,465
Singapore	2,714	3,345	2,379
Philippines	774	2,057	2,344
Poland	2,019	1,253	2,160
Israel(*)	2,337	1,028	2,015
New Zealand(*)	1,485	1,752	1,991
United Arab Emirates	1,337	1,277	1,833
Chile	614	26	1,689
Morocco	25	500	1,392
Germany(*)	2,191	1,202	1,356
Hong Kong	1,124	1,667	1,352
India	704	875	1,351
Russia	144	458	1,020
Panama	1,113	714	860
Guatemala	564	336	827
Belgium-Luxembourg(*)	1,404	896	684
Brazil	112	514	593
Vietnam	1,122	395	528
Rest of World	7,659	8,253	6,998
World Total	227,960	241,486	235,564
Fruit, prepared, misc:			
Canada	47,466	51,888	54,339
Mexico	9,271	8,411	6,893
Vietnam	2,136	3,508	4,930
China	36,199	15,151	4,821
Australia(*)	1,046	1,104	4,509
Saudi Arabia	7,074	7,919	4,065
Japan	3,833	3,710	3,411
Korea, South	9,981	8,003	2,659
Taiwan	1,290	1,166	2,235
United Kingdom	2,691	2,372	1,980
Malaysia	2,184	2,116	1,707
Hong Kong	1,803	1,802	1,683
Panama	3,604	3,157	1,636
Ecuador	126	126	1,084
United Arab Emirates	1,373	1,235	1,053
Costa Rica	896	815	1,039
Philippines	1,588	880	1,009
Thailand	577	1,162	985
Colombia	465	651	885
Bahamas, The	292	808	846
Israel(*)	749	547	719
Singapore	945	1,227	712
Kuwait	330	822	683
Guatemala	751	408	676
Leeward-Windward Islands(*)	263	275	617
Dominican Republic	649	1,099	571
Indonesia	638	517	520
Netherlands Antilles(*)	216	252	465
South Africa	35	141	446
Rest of World	9,333	7,458	6,501
World Total	147,805	128,726	113,677

Note: (*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5-56.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 2004–2006¹

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	13,000	220,000	104,000	116,000	378	83,104
2005	14,000	212,000	106,000	106,000	374	79,288
2006	12,600	185,000	96,000	89,000	398	73,652

¹ Estimates discontinued.
NASS, Crops Branch, (202) 720-2127.

Table 5-57.—Pears: Foreign trade, United States, 2004–2013

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
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	76,834	142,157	10,174	966	6,365	164,793
2005	85,498	143,024	12,954	856	5,392	166,769
2006	108,587	132,730	6,669	492	4,462	146,964
2007	85,855	165,436	8,028	548	8,767	185,688
2008	82,097	146,252	7,378	479	8,356	165,011
2009	62,808	159,677	7,112	525	10,238	180,342
2010	77,992	154,025	7,958	635	13,622	179,615
2011	64,000	197,652	8,681	702	15,404	226,165
2012	79,034	186,835	7,535	722	19,074	217,998
2013	81,568	200,900	6,262	676	16,981	228,408

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, Crops Branch, (202) 694-5255.

Table 5-58.—Pears: Production and value, United States 2004–2013

Year	Total production		Utilized production		Marketing year average price ¹	Value
	<i>Tons</i>		<i>Tons</i>		<i>Dollars per ton</i>	<i>1,000 dollars</i>
2004	878,260		873,400		335.00	292,969
2005	823,320		821,670		358.00	293,863
2006	842,035		831,120		397.00	329,928
2007	872,950		871,850		416.00	363,092
2008	869,850		868,880		456.00	396,081
2009	957,220		955,820		372.00	355,662
2010	813,600		813,400		476.00	386,955
2011	965,720		965,110		380.00	366,552
2012	851,240		851,130		509.00	432,988
2013	877,130		876,520		491.00	430,660

¹Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NASS, Crops Branch, (202) 720-2127.

Table 5-59.—Pears: Production and season average price per ton, by State and United States, 2011–2013

Variety and State	Total production			Utilized production			Price per ton ¹		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	252,000	208,000	220,000	252,000	208,000	220,000	388.00	432.00	391.00
Bartlett	195,000	163,000	177,000	195,000	163,000	177,000	311.00	370.00	348.00
Other	57,000	45,000	43,000	57,000	45,000	43,000	651.00	658.00	571.00
Michigan	4,400	40	5,350	4,400	40	5,180	275.00	625.00	348.00
New York	12,100	3,100	9,200	11,600	3,100	9,100	600.00	758.00	565.00
Oregon	227,000	248,000	207,000	227,000	248,000	207,000	341.00	541.00	537.00
Bartlett	47,000	61,000	55,000	47,000	61,000	55,000	400.00	455.00	511.00
Other	180,000	187,000	152,000	180,000	187,000	152,000	326.00	570.00	546.00
Pennsylvania ..	2,220	1,100	1,580	2,110	990	1,240	995.00	794.00	923.00
Washington	468,000	391,000	434,000	468,000	391,000	434,000	387.00	526.00	519.00
Bartlett	188,000	181,000	185,000	188,000	181,000	185,000	351.00	412.00	435.00
Other	280,000	210,000	249,000	280,000	210,000	249,000	411.00	625.00	582.00
United States ..	965,720	851,240	877,130	965,110	851,130	876,520	380.00	509.00	491.00

¹Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NASS, Crops Branch, (202) 720-2127.

Table 5-60.—International Fruits: Production in specified countries, 2010/2011-2012/2013

Country	Production		
	2010/2011	2011/2012	2012/2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Apples, fresh:			
China	33,263,000	35,985,000	38,000,000
European Union	10,885,510	12,069,110	11,296,960
Turkey	2,500,000	2,700,000	2,900,000
India	1,936,000	1,750,000	1,750,000
Chile	1,431,000	1,360,000	1,310,000
Russia	910,000	1,124,000	1,210,000
Brazil	1,275,900	1,220,000	1,190,000
Ukraine	896,000	1,050,000	1,050,200
Argentina	1,060,000	860,000	910,000
Others	3,862,611	3,997,629	3,772,600
Total Foreign	58,020,021	62,115,739	63,389,760
United States	4,179,000	4,227,000	4,081,000
Total	62,199,021	66,342,739	67,470,760
Fresh Cherries, sweet and sour:			
European Union	705,995	833,780	783,000
Turkey	613,000	400,000	500,000
Ukraine	227,500	220,000	220,000
China	190,000	210,000	170,000
Chile	77,120	85,800	92,000
Russia	66,700	70,000	70,000
Syria	58,100	60,000	60,000
Uzbekistan	75,000	80,000	50,000
Serbia	22,201	29,000	29,000
Other	67,566	67,473	68,000
Total Foreign	2,103,182	2,056,053	2,042,000
United States	362,175	404,096	374,000
Total	2,465,357	2,460,149	2,416,000
Fresh Peaches & nectarines:			
China	10,475,000	11,500,000	12,000,000
European Union	3,993,713	4,249,679	4,261,000
Turkey	540,000	520,000	550,000
Argentina	318,000	320,000	320,000
Brazil	220,000	220,000	220,000
Mexico	205,000	205,000	205,000
South Africa	152,000	170,000	170,000
Chile	161,300	153,300	151,000
Japan	136,700	139,800	138,000
Other	320,219	329,043	329,200
Total Foreign	16,521,932	17,806,822	18,344,200
United States	1,237,219	1,154,121	1,099,300
Total	17,759,151	18,960,943	19,443,500
Pears, fresh:			
China	15,057,000	15,800,000	16,500,000
European Union	2,378,016	2,816,100	2,111,800
Argentina	830,000	760,000	780,000
Turkey	380,000	390,000	390,000
South Africa	360,000	367,000	370,000
Japan	351,500	350,000	350,000
Chile	290,000	287,000	287,000
Russia	135,000	139,000	110,000
Australia	100,000	100,000	100,000
Other	88,400	93,300	93,150
Total Foreign	19,969,916	21,102,400	21,091,950
United States	737,904	875,533	778,482
Total	20,707,820	21,977,933	21,870,432

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 5-61.—Pears: Production and utilization, by State and United States, crop of 2013

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed
	Tons	Tons	Tons	Tons
California	220,000	220,000	(D)	(D)
Bartlett	177,000	177,000	57,000	120,000
Other	43,000	43,000	(D)	(D)
Michigan	5,350	5,180	(D)	(D)
New York	9,200	9,100	(D)	(D)
Oregon	207,000	207,000	(D)	(D)
Bartlett	55,000	55,000	37,000	18,000
Other	152,000	152,000	(D)	(D)
Pennsylvania	1,580	1,240	(D)	(D)
Washington	434,000	434,000	(D)	(D)
Bartlett	185,000	185,000	78,000	107,000
Other	249,000	249,000	(D)	(D)
United States ²	877,130	876,520	172,000	245,000

(D) Withheld to avoid disclosing data for individual operations. ¹ Includes "Home use." ² Mostly canned, but includes small quantities dried, juiced, and other uses.
 NASS, Crops Branch, (202) 720-2127.

Table 5-62.—Pears: Production and utilization, United States, 2004–2013

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh ¹
	Tons	Tons	Tons
2004	878,260	873,400	514,270
2005	823,320	821,670	504,400
2006	842,035	831,120	500,720
2007	872,950	871,850	551,960
2008	869,850	868,880	548,930
2009	957,220	955,820	603,800
2010	813,600	813,400	531,430
2011	965,720	965,110	643,710
2012	851,240	851,130	551,820
2013	877,130	876,520	584,730

¹ Includes "Home use."
 NASS, Crops Branch, (202) 720-2127.

Table 5-63.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 2004–2013

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	dollars
2004	1,265	35,800	34,100	1,700	34.5	12,361
2005	1,480	32,900	30,700	2,200	34.2	11,241
2006	1,530	28,700	26,600	2,100	38.5	11,049
2007	1,310	33,400	31,200	2,200	39.2	13,094
2008	1,380	33,500	31,500	2,000	43.0	14,393
2009	1,325	31,500	30,300	1,200	45.0	14,186
2010	1,350	30,100	29,200	900	37.0	11,123
2011	1,300	28,600	27,700	900	34.0	9,722
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013	1,300	24,200	23,000	1,200	34.4	8,316

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

Table 5-64.—Plums, California: Production, value, and utilization, 2004–2013

Season	Total production	Utilized production	Marketing year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	156,000	144,000	516.00	74,347
2005	171,000	171,000	541.00	92,463
2006	158,000	158,000	688.00	108,648
2007	152,000	152,000	665.00	101,077
2008	160,000	160,000	356.00	56,960
2009	112,000	112,000	514.00	57,568
2010	141,300	141,300	555.00	78,422
2011	160,000	160,000	402.00	64,320
2012	115,000	115,000	695.00	79,940
2013	95,400	93,400	664.00	62,043

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

Table 5-65.—Prunes (dried basis): Production, price and value, California, 2004–2013

Season	Total production	Utilized production	Marketing year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	49,000	48,000	1,500.00	72,000
2005	97,000	94,000	1,470.00	138,180
2006	198,000	189,000	1,390.00	262,710
2007	83,000	81,000	1,450.00	117,450
2008	129,000	129,000	1,500.00	193,500
2009	166,000	166,000	1,230.00	204,180
2010	130,000	130,000	1,350.00	175,500
2011	137,000	137,000	1,310.00	179,470
2012	138,000	138,000	1,330.00	183,540
2013	85,000	85,000	2,000.00	170,000

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

Table 5-66.—Prunes and plums: Production, value, and utilization, 4-States, 2004–2013¹

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh	Processed (fresh basis)		
						Dried and other	Canned	Frozen
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
2004	25,000	18,920	360.00	6,802	10,350	4,390	3,140	1,040
2005	9,100	9,050	562.00	5,085	5,500	680	2,450	420
2006	21,500	19,200	452.00	8,678	9,550	4,300	3,250	2,100
2007	12,100	10,920	454.00	4,956	6,420	1,300	2,550	650
2008	15,500	15,480	382.00	5,918	8,700	3,540	2,130	1,110
2009	18,600	17,700	327.00	5,787	9,750	5,040	2,130	780
2010	12,100	11,200	439.00	4,915	7,700	1,650	1,395	455
2011	13,300	12,900	370.00	4,767	7,030	3,850	1,460	560
2012	12,935	11,835	531.00	6,288	7,030	3,500	755	550
2013	13,440	12,790	482.00	6,169	6,690	3,980	1,380	740

¹ Idaho, Michigan, Oregon, and Washington.
NASS, Crops Branch, (202) 720-2127.

Table 5-67.—Prunes and plums (fresh basis): Production and season average price per ton, by State, 2011–2013

State	Total production			Utilized production			Price per ton		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Idaho	2,800	2,400	2,400	2,500	2,000	2,350	354.00	673.00	440.00
Michigan	1,600	65	1,890	1,600	65	1,890	700.00	585.00	510.00
Oregon	4,900	7,170	6,800	4,800	6,470	6,250	356.00	538.00	488.00
Washington	4,000	3,300	2,350	4,000	3,300	2,300	263.00	432.00	489.00
Total, 4 States	13,300	12,935	13,440	12,900	11,835	12,790	370.00	531.00	482.00

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

Table 5-68.—Prunes and plums: Utilization and marketing year average price per ton, by State, 2007–2013

State and season	Quantity				Price			
	Fresh	Dried and other	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan:								
2007	900	(¹)	(¹)	(¹)	765.00	(¹)	(¹)	(¹)
2008	700	(¹)	(¹)	(¹)	775.00	(¹)	(¹)	(¹)
2009	1,000	(¹)	(¹)	(¹)	880.00	(¹)	(¹)	(¹)
2010	1,000	(¹)	(¹)	(¹)	870.00	(¹)	(¹)	(¹)
2011	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
2012	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
2013	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Oregon:								
2007	1,800	(¹)	(¹)	(¹)	501.00	(¹)	(¹)	(¹)
2008	3,500	(¹)	(¹)	(¹)	407.00	(¹)	(¹)	(¹)
2009	4,200	(¹)	(¹)	(¹)	322.00	(¹)	(¹)	(¹)
2010	2,800	(¹)	(¹)	(¹)	498.00	(¹)	(¹)	(¹)
2011	1,700	(¹)	(¹)	(¹)	441.00	(¹)	(¹)	(¹)
2012	3,220	(¹)	(¹)	(¹)	813.00	(¹)	(¹)	(¹)
2013	2,620	(¹)	(¹)	(¹)	644.00	(¹)	(¹)	(¹)
Total States: ²								
2007	6,420	1,300	2,550	650	622.00	213.00	217.00	200.00
2008	8,700	3,540	2,130	1,110	547.00	153.00	182.00	207.00
2009	9,750	5,040	2,130	780	472.00	129.00	178.00	204.00
2010	7,700	1,650	1,395	455	551.00	163.00	209.00	251.00
2011	7,030	3,850	1,460	560	482.00	240.00	203.00	280.00
2012	7,030	3,500	755	550	739.00	220.00	234.00	265.00
2013	6,690	3,980	1,380	740	608.00	322.00	380.00	400.00

¹ Not published to avoid disclosure of individual operations, but is included in total. ² Includes Idaho, Michigan, Oregon, and Washington.

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

Table 5-69.—Prunes: Foreign trade, United States, 2004–2013

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
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2004	40,061	1,089	9,871	66,668	48,539	45,835	2,493	174,005
2005	30,606	1,197	6,875	49,531	48,004	48,903	2,208	180,695
2006	36,434	865	839	39,392	46,633	66,253	1,268	221,930
2007	29,104	678	828	31,863	50,551	61,345	1,414	213,483
2008	29,409	829	3,906	40,293	46,215	54,706	1,236	191,451
2009	27,226	805	620	29,559	47,213	65,070	1,355	219,664
2010	29,768	831	497	31,805	59,653	69,110	1,639	243,328
2011	24,105	822	565	26,311	56,788	67,528	1,810	236,801
2012	30,417	680	1,159	34,036	52,333	72,350	1,862	244,999
2013	13,764	835	6,840	32,272	43,080	60,967	1,744	205,888

¹Net processed weight. ²Exports 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. ³Otherwise prepared or preserved converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. ³Dried prunes in salad estimated at 43 percent of total dried fruit for salad.
ERS, Crops Branch, (202) 694–5255.

Table 5-70.—Strawberries, commercial crop: Production and value per hundredweight, by State and United States, 2011–2013

Utilization, season, and State	Production			Value per unit		
	2011	2012	2013	2011	2012	2013
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Fresh market:						
California	20,462	21,936	22,398	86.10	88.80	90.40
Florida	2,475	2,226	2,332	148.00	110.00	143.00
Michigan	29	32	(D)	152.00	149.00	(D)
New York	36	32	38	235.00	215.00	203.40
North Carolina	169	162	110	140.00	145.00	148.00
Ohio	26	25	29	210.00	168.00	209.00
Oregon	28	35	22	148.00	139.00	167.00
Pennsylvania	40	42	51	212.00	164.00	223.00
Washington	17	24	(D)	231.00	177.00	(D)
Wisconsin	42	38	39	161.00	151.00	165.00
Other States	(X)	(X)	66	(X)	(X)	175.00
United States	29,040	24,552	25,085	94.00	91.80	96.50
Processing:						
California	5,384	5,710	5,175	33.80	32.00	34.00
Michigan	2	1	(D)	57.00	58.00	(D)
Oregon	198	178	145	55.00	58.00	48.00
Washington	108	79	(D)	46.70	77.00	(D)
Other States	(X)	(X)	65	(X)	(X)	73.20
United States	5,692	5,968	5,385	34.80	33.40	34.90

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable.
NASS, Crops Branch, (202) 720–2127.

Table 5-71.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 2004–2013

Year	Fresh market and processing						Fresh market ¹			Processing		
	Area for harvest	Yield per acre	Production	Value ²		Production	Value ²		Production	Value ²		
				Per cwt	Total		Per cwt	Total		Per cwt	Total	
	Acres	Cwt	1,000 cwt	Dollars per cwt	1,000 dollars	1,000 cwt	Dollars per cwt	1,000 dollars	1,000 cwt	Dollars per cwt	1,000 dollars	
2004	51,500	430	22,138	58.50	1,295,464	16,944	68.40	1,159,082	5,194	26.30	136,382	
2005	52,460	443	23,227	60.10	1,396,385	18,110	68.90	1,248,407	5,117	28.90	147,978	
2006	53,460	450	24,038	63.20	1,519,494	19,109	72.20	1,379,658	4,929	28.40	139,836	
2007	52,180	469	24,453	71.60	1,751,108	19,733	82.10	1,620,241	4,720	27.70	130,867	
2008	54,470	465	25,317	75.80	1,918,288	20,911	84.10	1,759,564	4,406	36.00	158,724	
2009	58,080	482	28,013	76.00	2,129,585	22,880	86.10	1,970,920	5,133	30.90	158,665	
2010	56,890	501	28,520	79.30	2,260,733	23,196	90.80	2,105,492	5,324	29.20	155,241	
2011	57,250	507	29,016	82.40	2,391,406	23,324	94.00	2,193,379	5,692	34.80	198,027	
2012	58,310	523	30,520	80.40	2,453,039	24,552	91.80	2,253,854	5,968	33.40	199,185	
2013	60,410	504	30,470	85.60	2,609,038	25,085	96.50	2,421,370	5,385	34.90	187,668	

¹ Fresh market price and value at point of first sale. Processing price and value at processing plant door. ² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. NASS, Crops Branch, (202) 720-2127.

Table 5-72.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by State and United States, 2011–2013¹

Season and State	Area harvested			Production			Value per unit		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
California	38,000	39,000	41,500	25,846	27,646	27,573	75.20	77.10	79.80
Florida	9,900	10,600	10,600	2,475	2,226	2,332	148.00	110.00	143.00
Michigan	700	650	750	31	33	44	146.00	146.00	161.00
New York	1,400	1,400	1,400	36	32	38	235.00	215.00	203.00
North Carolina	1,300	1,200	1,100	169	162	110	140.00	145.00	148.00
Ohio	730	660	590	26	25	29	210.00	168.00	209.00
Oregon	2,000	2,000	1,700	226	213	167	66.50	71.30	63.70
Pennsylvania	990	820	950	40	42	51	212.00	164.00	223.00
Washington ...	1,500	1,300	1,100	125	103	87	71.80	100.00	106.00
Wisconsin	730	740	720	42	38	39	161.00	151.00	165.00
United States	57,250	58,310	60,410	29,016	30,520	30,470	82.40	80.40	85.60

¹ Includes quantities used for fresh market and processing. NASS, Crops Branch, (202) 720-2127.

Table 5-73.—Fruits, noncitrus: Production, utilization, and value, United States, 2004–2013 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
2004	16,823	7,168	1,710	1,425	1,418	685	3,819	290	8,553,060
2005	18,272	7,188	1,575	2,101	1,555	712	4,551	277	9,805,757
2006	16,816	6,930	1,400	2,219	1,256	710	3,726	235	10,510,417
2007	17,048	7,013	1,453	2,030	1,277	748	3,921	278	11,436,449
2008	17,558	7,203	1,406	2,413	1,228	682	3,944	289	11,547,473
2009	18,021	7,514	1,394	2,148	1,235	742	4,373	269	12,232,459
2010	17,835	7,414	1,386	2,318	1,103	706	4,271	298	12,751,568
2011	18,111	7,666	1,301	2,399	1,153	737	4,155	316	13,886,156
2012	17,635	7,443	1,100	2,091	1,213	707	4,707	374	15,611,441
2013	19,433	7,718	1,373	2,321	1,631	876	5,068	448	16,220,752

¹ Includes the following crops: Apples, apricots, avocados, bananas, berries, cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. ² Includes "Home Use," local and roadside sales.
 NASS, Crops Branch, (202) 720-2127.

Table 5-74.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2013

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	1,378	1,109	1,113	599	280	23	15	8	34	667	987	966	7,179
Grapefruit-organic	0	6	6	4	2	0	0	0	0	0	0	1	19
Lemons	32	21	22	38	55	60	33	20	36	17	21	21	393
Oranges	1,064	989	1,082	934	867	566	168	140	129	512	929	948	8,328
Oranges-organic	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	5
Tangelos	123	25	2	.....	.....	.....	.....	.....	.....	.....	38	67	255
Tangerines	263	170	138	17	.....	.....	.....	.....	53	240	292	197	1,370
Templets	30	27	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	81
Total	2,891	2,349	2,387	1,592	1,204	649	216	186	236	1,455	2,264	2,201	17,630
Noncitrus:													
Apples	5,064	5,096	6,156	4,704	4,359	3,735	2,399	4,122	4,362	5,113	6,430	4,986	56,526
Apples-organic	397	404	506	344	257	111	32	83	306	371	433	328	3,572
Apricots .....	.....	.....	.....	.....	53	58	78	11	.....	.....	.....	.....	200
Apricots-organic .....	.....	.....	.....	.....	.....	2	8	1	1	.....	.....	.....	12
Avocados	78	89	408	556	684	959	910	1,037	540	263	56	41	5,621
Blueberries .....	.....	1	19	174	448	791	666	288	108	5	.....	.....	2,500
Blueberries-organic .....	.....	.....	1	7	48	42	60	31	5	.....	.....	.....	194
Cherries .....	.....	.....	.....	5	1,033	1,112	1,784	190	.....	.....	.....	.....	4,124
Cherries-organic .....	.....	.....	.....	.....	9	29	33	1	.....	.....	.....	.....	72
Cranberries .....	.....	.....	.....	.....	.....	.....	.....	.....	10	48	160	29	247
Grapes	69	.....	.....	.....	254	549	1,935	3,514	3,228	3,352	2,755	1,564	17,220
Grapes-organic .....	.....	.....	.....	.....	7	19	.....	.....	.....	.....	.....	.....	26
Kiwifruit	14	1	.....	.....	.....	.....	.....	.....	.....	14	24	16	69
Kiwifruit-organic	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Nectarines .....	.....	.....	.....	.....	160	569	724	691	140	1	.....	.....	2,285
Peaches .....	.....	.....	.....	.....	288	1,077	1,476	1,259	597	215	.....	.....	4,912
Peaches-organic .....	.....	.....	.....	.....	.....	.....	1	35	15	.....	.....	.....	51
Pears	1,027	946	1,001	571	448	352	423	693	1,009	1,428	1,703	1,181	10,782
Pears-organic	55	37	14	.....	.....	.....	10	29	74	76	81	57	433
Persimmons	1	.....	.....	.....	.....	.....	.....	.....	.....	10	27	12	50
Plums .....	.....	.....	.....	.....	27	378	536	423	178	17	1	.....	1,560
Pomegranates .....	.....	.....	.....	.....	.....	.....	.....	.....	64	83	42	1	190
Prunes .....	.....	.....	.....	.....	.....	.....	.....	19	6	.....	.....	.....	25
Raspberries	33	31	38	36	125	242	217	245	203	159	77	60	1,466
Raspberries-organic	4	4	6	5	16	36	28	33	28	16	6	4	186
Strawberries	968	1,141	1,839	2,477	2,512	2,076	1,963	1,388	1,169	1,017	606	491	17,647
Strawberries-organic	3	5	24	73	114	120	140	92	72	45	30	9	727
Total	7,714	7,755	10,012	8,952	10,842	12,257	13,423	14,185	12,115	12,233	12,431	8,779	130,698
Grand total	10,605	10,104	12,399	10,544	12,046	12,906	13,639	14,371	12,351	13,688	14,695	10,980	148,328

AMS, Fruit and Vegetable Programs, Market News Division, (202) 720-9936.

Table 5-75.—Fruits, dried: Production (dry basis), California, 2004–2013

Year	Apricots	Figs ¹	Peaches ²	Pears ³	Prunes	Grapes ⁴	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2004	1,630	15,600	870	620	48,000	277,300	344,020
2005	1,360	15,100	1,160	400	94,000	357,500	469,520
2006	640	13,000	1,290	(D)	189,000	309,500	513,430
2007	1,970	14,500	1,365	(D)	81,000	360,000	458,835
2008	1,830	13,100	1,050	(D)	129,000	390,300	535,280
2009	1,090	13,300	850	(D)	166,000	335,500	516,740
2010	1,400	12,320	2,010	(D)	130,000	394,800	540,530
2011	1,810	11,560	470	(D)	137,000	384,300	535,140
2012	1,210	10,400	1,230	(D)	138,000	345,900	496,740
2013	1,080	9,300	420	(D)	85,000	406,100	501,900

¹ Standard and substandard. ² Freestone only. ³ Bartlett only. ⁴ Raisin and table type. (D) Withheld to avoid disclosing data for individual operations.
 NAASS, Crops Branch, (202) 720-2127.

Table 5-76.—International Raisins: Production in specified countries, 2011/2012–2013/2014

Country	2011/2012	2012/2013	2013/2014
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Afghanistan	32,000	20,000	33,000
Argentina	31,500	34,000	34,000
Australia	13,400	10,000	10,000
Chile	74,000	71,000	76,000
China	100,000	150,000	165,000
European Union	13,000	10,000	10,000
Iran	150,000	175,000	170,000
South Africa	37,900	55,600	45,000
Turkey	250,000	286,575	240,000
Uzbekistan	35,000	30,000	35,000
Others	9,000	9,000	10,000
Total Foreign	745,800	851,175	828,000
United States	348,600	301,800	360,000
Total	1,094,400	1,152,975	1,188,000

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 5-77.—Fruits: Per capita consumption, United States, 2004–2013¹

Year	Fruits used fresh		Canned fruits ⁴	Juice ⁵	Frozen fruit ⁶	Dried fruits ⁷
	Citrus fruit ²	Noncitrus fruits ³				
	Pounds	Pounds	Pounds	Gallons	Pounds	Pounds
2004	22.7	79.9	14.9	8.2	4.5	2.3
2005	21.6	78.3	14.4	7.7	5.4	2.3
2006	21.6	79.5	13.2	7.8	5.2	2.3
2007	17.9	79.4	14.2	7.6	5.5	2.2
2008	20.6	79.5	13.4	7.5	5.1	2.2
2009	20.7	77.5	13.5	7.2	5.1	2.1
2010	21.6	81.0	13.1	7.2	5.7	2.3
2011	22.6	82.2	12.1	6.2	5.3	2.4
2012	23.4	84.8	11.5	6.4	4.9	2.4
2013	23.7	86.8	12.8	6.1	5.2	2.4

¹Fresh 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. ²Oranges and tangelos, lemons, limes, and grapefruit. ³Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. ⁴Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. ⁵Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. ⁶Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. ⁷Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. ERS, Crops Branch, (202) 694–5255.

Table 5-78.—All tree nuts: Supply and utilization, United States, 2004/2005–2013/2014

Market year ¹	Beginning stocks	Marketable production ²	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
2004/2005	279.9	1,552.4	502.7	2,335.1	1,040.5	262.9	1,031.8	3.50
2005/2006	262.9	1,502.4	431.9	2,197.2	1,125.6	267.7	803.9	2.70
2006/2007	267.7	1,655.8	438.3	2,361.8	1,129.8	243.1	988.9	3.29
2007/2008	243.1	2,062.5	489.8	2,795.4	1,311.8	405.9	1,077.8	3.55
2008/2009	405.9	2,259.5	439.2	3,104.6	1,466.3	543.7	1,094.6	3.57
2009/2010	543.7	2,113.3	467.6	3,124.6	1,546.4	422.2	1,155.9	3.74
2010/2011	422.2	2,482.2	488.0	3,392.4	1,786.1	407.3	1,199.1	3.86
2011/2012	407.3	2,787.2	444.9	3,639.4	1,976.9	480.1	1,182.4	3.78
2012/2013	480.1	2,762.6	512.2	3,754.9	1,979.5	462.1	1,313.4	4.16
2013/2014 ³ ..	462.1	2,831.1	162.6	3,455.8	1,955.2	505.9	994.7	3.13

¹Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. ²Utilized production (NASS data) minus inedibles and noncommercial useage. ³Preliminary. ERS, Crops Branch, (202) 694–5255.

Table 5-79.—International Nuts: Area and production in specified countries, 2011/2012–2013/2014

Country	Area			Production		
	2011/2012	2012/2013	2013/2014	2011/2012	2012/2013	2013/2014
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Almonds:						
Australia	29,340	30,389	.....	49,600	57,000	70,000
Chile	9,100	8,300	9,300
China	4,000	5,000	6,000
European Union	83,100	83,000	63,000
India	1,100	1,200	1,100
Turkey	16,000	17,000	18,000
Others
Total Foreign	29,340	30,389	.....	162,900	171,500	167,400
United States	920,793	857,290	839,146
Total	29,340	30,389	.....	1,083,693	1,028,790	1,006,546
Filberts:						
Turkey	430,000	710,000	.....
European Union	145,000	120,000	.....
Azerbaijan	37,000	40,000	.....
Others
Total Foreign	612,000	870,000	.....
United States	34,900	36,300	.....
Total	646,900	906,300	.....
Walnuts:						
Brazil	2,500	2,700	3,000
Chile	40,000	53,000	45,000
China	700,000	720,000	760,000
European Union	112,750	104,000	103,000
India	40,000	36,000	40,000
Turkey	80,000	85,000	75,000
Ukraine	115,000	90,000	110,000
Others
Total Foreign	1,090,250	1,090,700	1,136,000
United States	418,212	450,871	449,057
Total	1,508,462	1,541,571	1,585,057
Pistachios:						
European Union	10,000	7,500	.....
Iran	160,000	200,000	.....
Syria	65,000	65,000	.....
Turkey	50,000	125,000	.....
Others
Total Foreign	285,000	397,500	.....
United States	201,395	249,929	.....
Total	486,395	647,429	.....

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 5-80.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 2004–2013¹

Year	Bearing Acreage	Yield per acre ²	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	570,000	1,760	1,005,000	2.21	2,189,005
2005	590,000	1,550	915,000	2.81	2,525,909
2006	610,000	1,840	1,120,000	2.06	2,258,790
2007	640,000	2,170	1,390,000	1.75	2,401,875
2008	710,000	2,300	1,630,000	1.45	2,343,200
2009	750,000	1,880	1,410,000	1.65	2,293,500
2010	770,000	2,130	1,640,000	1.79	2,903,380
2011	800,000	2,540	2,030,000	1.99	4,007,860
2012	820,000	2,310	1,890,000	2.58	4,816,860
2013	850,000	2,370	2,010,000	3.21	6,384,690

¹ Price and value are based on edible portion of the crop only. Production includes inedible quantities of no value as follows (million pounds): 2004-14.5; 2005-16.1; 2006-23.5; 2007-17.5; 2008-14.0; 2009-20.0; 2010-18.0; 2011-16.0; 2012-23; 2013-21.0; 2014-23.0. ² Yield is based on utilized production.
NASS, Crops Branch, (202) 720-2127.

Table 5-81.—Almonds (shelled basis): Foreign trade, United States, 2004–2013¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2004	1,233	304,711
2005	2,076	324,798
2006	1,515	342,046
2007	1,722	397,105
2008	796	439,759
2009	776	462,276
2010	2,391	527,228
2011	5,729	615,258
2012	15,563	579,503
2013	15,348	581,272

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, Crops Branch, (202) 694-5255.

Table 5-82.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 2004–2013

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	17,800	3,170	56,500	73.0	41,245
2005	18,000	3,000	54,000	81.0	43,740
2006	15,000	3,870	58,000	67.0	38,860
2007	15,000	2,730	41,000	60.0	24,600
2008	15,000	3,330	50,000	67.0	33,500
2009	15,000	2,800	42,000	70.0	29,400
2010	15,000	2,670	40,000	75.0	30,000
2011	15,000	3,270	49,000	78.0	38,220
2012	15,000	2,930	44,000	80.0	35,200
2013	16,000	2,560	41,000	87.0	35,670

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

Table 5-83.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, 2004–2013

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2004	28,400	1.32	37,500	1,440	54,000
2005	28,300	0.98	27,600	2,240	61,824
2006	28,200	1.52	43,000	1,080	46,440
2007	28,600	1.29	37,000	2,040	75,480
2008	28,300	1.13	32,000	1,620	51,840
2009	28,700	1.64	47,000	1,690	79,430
2010	29,000	0.97	28,000	2,410	67,480
2011	28,500	1.35	38,500	2,330	89,705
2012	29,000	1.22	35,500	1,830	64,985
2013	30,000	1.50	45,000	2,680	120,600

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

Table 5-84.—Hazelnuts (shelled basis): Foreign trade, United States, 2004–2013¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2004	4,108	10,459
2005	5,383	11,183
2006	4,344	11,193
2007	4,979	12,259
2008	2,969	9,715
2009	2,533	13,917
2010	4,417	7,691
2011	3,118	10,031
2012	5,472	11,243
2013	4,672	14,862

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, Crops Branch, (202) 694-5255.

Table 5-85.—Pecans (in-shell basis): Production, price per pound, and value, United States, 2004–2013

Year	Improved varieties ¹			Native and seedling			All pecans		
	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value
	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	138,970	1.920	267,215	46,830	1.280	59,709	185,800	1.760	326,924
2005 ²	228,700	1.540	351,353	51,550	1.080	55,567	280,250	1.450	406,920
2006	152,130	1.730	262,544	55,170	1.090	59,949	207,300	1.560	322,493
2007	303,462	1.230	373,131	83,843	0.722	60,513	387,305	1.120	433,644
2008	173,660	1.420	246,590	28,420	0.883	25,097	202,080	1.340	271,687
2009	249,720	1.530	381,550	52,300	0.934	48,838	302,020	1.430	430,388
2010	232,560	2.490	578,149	61,180	1.580	96,679	293,740	2.300	674,828
2011	227,030	2.590	587,064	42,670	1.610	68,825	269,700	2.430	655,889
2012	247,100	1.730	427,473	55,200	0.879	48,518	302,800	1.570	475,991
2013	220,000	1.900	417,758	46,330	0.920	42,632	266,330	1.730	460,390

¹ Budded, grafted or topworked varieties. ² Missouri added.
NASS, Crops Branch, (202) 720-2127.

Table 5-86.—Pecans (in-shell basis): Production and marketing year average price per pound, by State and United States, 2011–2013

Item and State	Utilized production			Price per pound		
	2011	2012	2013	2011	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Improved Varieties ¹						
Alabama	13,000	3,400	2,500	1.830	1.400	1.940
Arizona	18,500	20,000	22,500	2.800	1.600	1.900
Arkansas	1,300	1,600	2,000	1.980	1.540	1.600
California	3,700	4,300	5,000	2.670	1.580	2.060
Florida	1,400	1,100	700	1.850	1.100	1.720
Georgia	92,000	96,000	83,000	2.650	1.940	1.960
Louisiana	2,500	5,000	1,500	2.200	1.300	1.400
Mississippi	3,400	2,000	3,800	1.800	1.250	1.230
Missouri	190	200	500	1.900	1.450	1.340
New Mexico	61,000	65,000	72,000	2.670	1.700	1.900
Oklahoma	2,000	5,000	3,000	2.400	1.550	2.050
South Carolina	2,040	1,500	1,500	2.000	1.750	2.000
Texas	26,000	42,000	22,000	2.650	1.520	1.790
United States	227,030	247,100	220,000	2.590	1.730	1.900
Native and Seedling						
Alabama	6,000	600	770	1.310	0.830	1.020
Arkansas	1,200	600	700	1.580	0.850	0.830
Florida	2,600	900	(D)	1.400	0.750	(D)
Georgia	10,000	4,000	6,000	2.080	1.220	1.240
Kansas	1,500	3,000	(D)	1.800	1.350	(D)
Louisiana	7,500	10,000	9,500	1.400	0.700	0.860
Mississippi	1,600	500	1,700	1.400	0.850	0.950
Missouri	1,310	2,300	2,240	1.750	0.950	1.010
Oklahoma	4,000	20,000	17,000	1.650	0.850	0.801
South Carolina	960	300	60	1.350	1.250	1.500
Texas	6,000	13,000	6,000	1.500	0.840	0.900
United States	42,670	55,200	46,330	1.610	0.879	0.920
All Pecans						
Alabama	19,000	4,000	3,270	1.670	1.310	1.720
Arizona	18,500	20,000	22,500	2.800	1.600	1.900
Arkansas	2,500	2,200	2,700	1.790	1.350	1.400
California	3,700	4,300	5,000	2.670	1.580	2.060
Florida	4,000	2,000	(D)	1.560	0.943	(D)
Georgia	102,000	100,000	89,000	2.590	1.910	1.910
Kansas	1,500	3,000	(D)	1.800	1.350	(D)
Louisiana	10,000	15,000	11,000	1.600	0.900	0.934
Mississippi	5,000	2,500	5,500	1.670	1.170	1.140
Missouri	1,500	2,500	2,740	1.770	0.990	1.070
New Mexico	61,000	65,000	72,000	2.670	1.700	1.900
Oklahoma	6,000	25,000	20,000	1.900	0.990	0.988
South Carolina	3,000	1,800	1,560	1.790	1.670	1.980
Texas	32,000	55,000	28,000	2.430	1.360	1.600
United States	269,700	302,800	266,330	2.430	1.570	1.730

¹ Budded, grafted or topworked varieties.
NASS, Crops Branch, (202) 720-2127.

Table 5-87.—Pecans (shelled basis): Foreign trade, United States, 2004–2013 ¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2004	28,672	13,528
2005	30,983	16,419
2006	23,923	19,145
2007	33,689	29,409
2008	26,831	22,037
2009	33,735	30,607
2010	35,906	25,531
2011	30,449	31,141
2012	33,525	37,864
2013	39,000	33,144

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, Crops Branch, (202) 694-5255.

Table 5-88.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2004–2013

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
2004	93,000	3,730	347,000	1.34	464,980
2005	105,000	2,700	283,000	2.05	580,150
2006	112,000	2,130	238,000	1.89	449,820
2007	115,000	3,620	416,000	1.41	586,560
2008	118,000	2,360	278,000	2.05	569,900
2009	126,000	2,820	355,000	1.67	592,850
2010	137,000	3,810	522,000	2.22	1,158,840
2011	153,000	2,900	444,000	1.98	879,120
2012	182,000	3,030	551,000	2.61	1,438,110
2013	203,000	2,320	470,000	3.48	1,635,600

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

Table 5-89.—Walnuts, English (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2004–2013

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2004	214,000	1.52	325,000	1,390	451,750
2005	215,000	1.65	355,000	1,570	557,350
2006	216,000	1.60	346,000	1,630	563,980
2007	218,000	1.50	328,000	2,290	751,120
2008	230,000	1.90	436,000	1,280	558,080
2009	240,000	1.82	437,000	1,710	747,270
2010	255,000	1.98	504,000	2,040	1,028,160
2011	265,000	1.74	461,000	2,900	1,336,900
2012	270,000	1.84	497,000	3,030	1,505,910
2013	280,000	1.76	492,000	3,710	1,825,320

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

Table 5-90.—Walnuts (shelled basis): Foreign trade, United States, 2004–2013¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2004	331	60,541
2005	561	89,668
2006	974	69,581
2007	4,059	77,704
2008	837	96,313
2009	1,529	101,865
2010	186	133,868
2011	2,442	117,031
2012	3,871	133,026
2013	5,318	134,106

¹Imports 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, Crops Branch, (202) 694-5255.

Table 5-91.—Coffee: International trade, exports from principal producing countries, 2011-2013

Country of origin	2011	2012	2013
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
Principle exporting countries:			
Brazil	35,010	29,843	30,660
Colombia	8,385	7,360	8,855
Ethiopia	3,235	3,140	3,280
Guatemala	3,725	3,915	3,800
Honduras	3,900	5,290	4,400
India	5,515	5,223	5,255
Indonesia	9,720	7,450	8,900
Mexico	2,460	3,365	3,550
Peru	3,880	5,140	4,100
Vietnam	18,640	24,495	24,200
Others	18,949	19,266	19,095
Total Foreign	113,419	114,487	116,095
United States			
Total	113,419	114,487	116,095
Principle importing countries:			
Algeria	1,815	2,260	1,930
Australia	1,390	1,450	1,515
Canada	3,375	3,390	3,555
China	930	1,025	1,545
European Union	44,600	43,950	44,890
Japan	7,460	6,555	8,210
Korea, South	1,930	1,725	1,725
Philippines	2,000	3,280	3,750
Russia	4,190	3,700	4,070
Switzerland	2,180	2,175	2,340
Others	13,440	15,698	16,009
Total Foreign	83,310	85,208	89,539
United States	23,110	23,825	23,700
Total	106,420	109,033	113,239

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5-92.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii and Puerto Rico, 2004/2005–2013/2014

Year	Area Harvested	Yield per acre	Production ¹	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Hawaii					
2004/2005	5,800	965	5,600	3.55	19,880
2005/2006	6,100	1,340	8,200	4.55	37,310
2006/2007	6,300	1,170	7,400	4.30	31,820
2007/2008	6,400	1,170	7,500	4.25	31,875
2008/2009	6,900	1,260	8,700	3.40	29,580
2009/2010	7,200	1,210	8,700	3.60	31,320
2010/2011	7,500	1,170	8,800	3.80	33,440
2011/2012	7,700	990	7,600	4.15	31,540
2012/2013	7,900	890	7,000	5.90	41,300
2013/2014	8,200	1,020	8,400	6.20	52,080
Puerto Rico²					
2004/2005	44,000	420	18,500	1.94	35,890
2005/2006	42,000	465	19,500	2.66	51,870
2006/2007	40,000	450	18,000	2.57	46,260
2007/2008	39,000	450	17,500	2.67	46,725
2008/2009	33,000	405	13,300	2.19	29,127
2009/2010	38,000	240	9,000	2.36	21,240
2010/2011	38,000	240	9,000	2.37	21,330

¹ Parchment basis. ² Data for Puerto Rico is no longer published in any Crop Production report. NASS, Crops Branch, (202) 720-2127.

Table 5-93.—Coffee and tea: U.S. imports, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Coffee and coffee products:			
Brazil	418,257	334,905	365,420
Colombia	213,147	180,563	254,441
Vietnam	202,971	261,543	225,594
Mexico	98,323	119,203	115,375
Guatemala	94,545	107,208	101,789
Indonesia	59,413	79,706	80,627
Peru	63,046	51,755	52,170
Costa Rica	42,401	44,948	45,734
Honduras	39,920	62,369	44,838
Nicaragua	39,306	44,644	42,893
Germany(*)	35,591	33,286	42,758
Canada	37,765	37,468	39,686
El Salvador	39,420	23,842	25,645
Ethiopia(*)	16,972	12,401	16,090
Papua New Guinea	13,045	16,992	15,313
Uganda	8,530	7,910	13,870
Kenya	5,191	8,492	7,013
Italy(*)	5,925	6,797	6,807
Tanzania	4,599	4,320	6,346
India	7,157	6,324	4,639
China	5,361	5,460	4,510
Rwanda	4,596	4,291	3,893
Ecuador	4,399	2,681	3,264
Switzerland(*)	2,110	2,225	2,414
Malaysia	3,131	3,605	2,366
Dominican Republic	1,547	4,403	2,067
Panama	1,528	1,451	1,366
Korea, South	1,326	1,302	1,294
Sweden	3,892	2,070	1,281
Rest of World	21,142	17,809	11,357
World Total	1,494,552	1,489,973	1,540,860
Tea, except herbal tea:			
Canada	58,870	55,723	59,842
Argentina	50,819	50,205	51,158
China	29,147	29,527	28,080
India	14,719	13,906	15,790
Vietnam	4,638	8,164	9,549
Mexico	4,783	9,225	7,610
Germany(*)	8,891	7,160	7,286
Sri Lanka	3,984	4,141	4,542
Malawi	4,437	3,729	4,474
Indonesia	5,690	4,435	4,452
Kenya	3,725	3,502	3,501
Thailand	829	805	2,851
Japan	1,521	1,326	1,776
Chile	1,653	1,610	1,395
United Kingdom	1,794	1,090	1,332
Taiwan	1,098	1,035	1,167
Brazil	1,627	1,199	1,003
Netherlands	432	273	979
Zimbabwe	599	1,676	910
Poland	606	537	689
Egypt	677	736	687
Ecuador	544	629	669
Nigeria	495	429	637
Hong Kong	466	515	576
Korea, South	683	670	549
South Africa	325	183	473
Papua New Guinea	869	434	462
Pakistan	321	333	411
Mozambique	121	468	395
Rest of World	7,166	7,288	3,920
World Total	211,529	210,956	217,164

Note: Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. (*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 5-94.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, United States: 2010/2011-2012/2013

Year and variety	Growers ¹	Total Production ²	All sales		
			Volume of sales ³	Price per pound ⁴	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2010/2011					
Shiitake	156	7,621	7,327	3.10	22,735
Oyster	83	8,199	7,742	2.37	18,387
Other	25	3,018	2,742	4.58	12,570
United States ⁵	198	18,838	17,811	3.01	53,692
2011/2012					
Shiitake	162	8,413	7,999	3.42	27,377
Oyster	80	7,505	7,031	2.56	18,008
Other	22	3,414	3,083	4.82	14,856
United States ⁵	194	19,332	18,113	3.33	60,241
2012/2013					
Shiitake	179	8,875	8,277	3.32	27,468
Oyster	97	7,414	6,975	3.02	21,050
Other	28	3,659	3,375	4.99	16,827
United States ⁵	209	19,948	18,627	3.51	65,345

¹ Growers counted only once for United States total if growing more than one specialty type mushroom. Growers growing Agaricus and specialty mushrooms are included. 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 Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. ⁵ 2010-2011: Arkansas, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin. 2011-2012: Arkansas, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin. 2012-2013: Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Vermont, Virginia, Washington, West Virginia, and Wisconsin.
NASS, Crops Branch, (202) 720-2127.

Table 5-95.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States: 2004-2013 ¹

Year	Area in production	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	<i>1,000 sq. ft.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004/2005	143,093	838,083	1.030	862,192	796,493	65,699
2005/2006	142,550	833,677	1.020	848,836	793,538	55,298
2006/2007	145,743	813,849	1.120	915,561	840,560	75,001
2007/2008	136,011	797,348	1.150	917,607	841,753	75,854
2008/2009	134,533	803,896	1.130	910,658	841,021	69,637
2009/2010	129,268	777,064	1.140	884,390	821,472	62,918
2010/2011	134,266	845,951	1.140	964,192	887,839	76,353
2011/2012	139,331	881,857	1.180	1,039,159	969,847	69,312
2012/2013	139,846	869,625	1.190	1,038,541	969,278	69,263

¹ Marketing year begins July 1 and ends June 30 the following year.
NASS, Crops Branch, (202) 720-2127.

Table 5-96.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Alstroemeria			Carnations, standard			Chrysanthemums pompon		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 bunches	Wholesale price Cents per bunch	Value of sales at whole-sale ¹ 1,000 dollars
2004 ...	12,023	31.1	3,735	9,251	17.6	1,624	15,035	1.33	19,980
2005 ...	7,313	35.4	2,588	8,955	20.3	1,816	12,320	1.40	17,246
2006 ² ...	8,595	21.9	1,885	5,428	17.6	955	10,338	1.26	12,985
2007 ...	9,879	20.8	2,057	3,328	18.8	626	18,059	0.76	13,810
2008 ...	10,774	17.9	1,927	3,343	17.0	567	10,058	1.34	13,428
2009 ...	8,800	18.5	1,629	2,837	16.9	480	7,920	1.43	11,298
2010 ...	9,868	16.7	1,650	1,893	16.7	317	8,347	1.40	11,705
2011 ...	8,764	19.1	1,676	1,441	16.2	233	7,823	1.41	11,048
2012 ...	10,964	21.1	2,307	715	23.4	167	9,167	1.43	13,115
2013 ...	10,164	20.7	2,104	624	24.5	153	9,009	1.53	13,816
Delphinium & Larkspur									
Year	Delphinium & Larkspur			Gerbera Daisy			Gladioli		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 spikes	Wholesale price Cents per spike	Value of sales at whole-sale ¹ 1,000 dollars
2004 ...	36,349	25.0	9,082	97,656	30.8	30,059	113,906	23.0	26,159
2005 ...	34,150	23.7	8,087	104,682	30.9	32,314	105,432	22.8	24,074
2006 ² ...	26,142	23.5	6,133	112,587	30.2	33,997	95,350	23.8	22,694
2007 ...	32,158	24.4	7,842	117,403	30.6	35,939	85,471	27.0	23,081
2008 ...	31,221	24.0	7,505	120,836	29.8	35,976	76,850	25.9	19,935
2009 ...	22,373	27.1	6,071	106,805	30.9	33,027	94,951	24.1	22,880
2010 ...	27,173	26.5	7,193	107,678	30.4	32,737	89,672	25.4	22,801
2011 ...	19,639	30.5	5,981	113,655	28.5	32,385	60,167	27.1	16,299
2012 ...	19,448	37.4	7,265	107,899	30.6	33,067	60,747	25.3	15,349
2013 ...	16,929	38.6	6,542	98,535	31.0	30,552	59,435	34.1	20,244
Iris									
Year	Iris			Lilies, all			Lisianthus		
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars
2004 ...	88,973	23.0	20,473	117,456	63.2	74,282	12,667	46.4	5,875
2005 ...	88,803	22.5	20,021	114,188	67.4	77,009	12,333	39.8	4,906
2006 ² ...	81,194	22.6	18,315	107,044	70.5	75,459	8,518	43.1	3,670
2007 ...	90,890	22.4	20,349	111,185	67.4	74,954	13,956	38.2	5,338
2008 ...	92,404	22.1	20,462	116,797	67.3	78,609	15,180	35.6	5,406
2009 ...	64,114	24.3	15,550	101,339	63.5	64,392	8,689	38.3	3,327
2010 ...	57,576	25.2	14,518	93,373	65.5	61,165	7,650	38.8	2,966
2011 ...	62,414	26.1	16,303	141,337	56.5	79,798	7,502	42.1	3,160
2012 ...	55,025	24.5	13,477	99,743	66.7	66,553	9,846	43.1	4,240
2013 ...	54,635	24.4	13,356	87,094	68.4	59,558	9,216	45.2	4,167
Orchids, all									
Year	Orchids, all			Roses, all			Snapdragons		
	Quantity sold 1,000 blooms	Wholesale price Cents per bloom	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 spikes	Wholesale price Cents per spike	Value of sales at whole-sale ¹ 1,000 dollars
2004 ...	11,398	68.7	7,834	103,860	40.3	41,894	50,549	29.7	15,002
2005 ...	10,228	66.9	6,847	99,771	39.1	38,969	47,016	27.9	13,132
2006 ² ...	10,332	120.3	12,428	82,138	37.7	30,974	36,559	28.0	10,244
2007 ...	11,209	99.5	11,150	67,701	41.5	28,110	41,887	29.1	12,202
2008 ...	7,882	98.2	7,737	57,999	38.8	22,481	42,696	27.6	11,790
2009 ...	7,637	185.1	14,133	42,031	42.0	17,662	37,473	27.0	10,118
2010 ...	7,852	99.8	7,834	39,497	42.9	16,950	31,475	27.1	8,524
2011 ...	7,166	83.0	5,949	37,004	48.4	17,912	34,777	25.1	8,744
2012 ...	6,498	90.9	5,909	32,736	49.4	16,184	35,061	29.7	10,396
2013 ...	5,846	163.6	9,564	28,626	56.3	16,105	42,013	25.4	10,652
Tulips									
Year	Tulips			Other cut flowers					
	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars	Quantity sold 1,000 stems	Wholesale price Cents per stem	Value of sales at whole-sale ¹ 1,000 dollars			
2004 ...	105,138	35.3	37,096	.....	.....	119,336			
2005 ...	128,978	32.7	42,121	.....	.....	124,832			
2006 ² ...	141,893	34.1	48,391	.....	.....	134,198			
2007 ...	157,992	35.9	56,719	.....	.....	133,017			
2008 ...	170,854	37.6	64,285	.....	.....	126,990			
2009 ...	150,228	38.1	57,185	.....	.....	103,687			
2010 ...	155,667	36.6	56,900	.....	.....	129,466			
2011 ...	169,219	35.3	59,788	.....	.....	99,824			
2012 ...	161,802	37.2	60,172	.....	.....	171,159			
2013 ...	160,966	36.8	59,535	.....	.....	116,509			

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-97.—Cut Cultivated Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Leatherleaf Ferns			Other cut cultivated greens		
	<i>1,000 bunches</i>	<i>Dollars per bunch</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	54,115	0.88	47,541	.....	.....	54,435
2005	49,213	1.03	50,668	.....	.....	56,776
2006 ²	44,183	1.04	45,902	.....	.....	51,706
2007	39,437	1.00	39,543	.....	.....	58,527
2008	34,761	.98	33,924	.....	.....	57,824
2009	31,800	.94	29,942	.....	.....	43,993
2010	28,474	1.03	29,312	.....	.....	47,713
2011	26,277	0.97	25,499	.....	.....	46,537
2012	32,063	0.99	31,706	.....	.....	43,811
2013	32,209	1.02	32,779	.....	.....	42,706

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-98.—Foliage Plants for Indoor or Patio Use: Sales and Wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Foliage, Hanging Baskets		
	Quantity Sold	Wholesale price	Value of sales at wholesale
	<i>1,000 baskets</i>	<i>Dollars per basket</i>	<i>1,000 dollars</i>
2004	17,160	4.47	76,627
2005	19,713	4.55	89,719
2006	13,341	4.60	61,303
2007	14,118	4.66	65,857
2008	11,003	4.90	53,949
2009	12,072	5.29	63,881
2010	14,530	5.39	78,247
2011	14,483	5.42	78,438
2012	10,323	6.12	63,158
2013	11,493	5.92	67,996
	Foliage, Pots		
	<i>1,000 pots</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 .....	.....	.....	608,637
2005 .....	.....	.....	619,793
2006 ¹ .....	.....	.....	466,609
2007 .....	.....	.....	589,545
2008 .....	.....	.....	456,362
2009 .....	.....	.....	493,148
2010 .....	.....	.....	507,882
2011 .....	.....	.....	534,943
2012 .....	.....	.....	576,778
2013 .....	.....	.....	544,562

¹ Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-99.— Potted Flowering Plants for Indoor or Patio Use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold		Wholesale price		Value of sales at wholesale †
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
African violets					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	12,089	548	1.17	2.41	15,419
2005	11,931	522	1.16	2.33	15,010
2006 ²	5,997	434	1.20	1.92	8,046
2007	4,357	430	1.37	1.95	6,809
2008	2,946	9	1.35	3.34	3,993
2009	2,313	38	1.49	3.48	3,580
2010	2,727	23	1.31	1.88	3,614
2011	2,582	51	1.25	3.84	3,414
2012	2,632	27	1.55	2.38	4,150
2013	2,572	33	1.47	2.53	3,870
Florist azaleas					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2004	2,047	6,596	2.39	5.13	38,742
2005	2,410	6,443	2.27	4.86	36,750
2006 ²	2,237	6,844	2.10	4.41	34,909
2007	1,514	5,081	2.34	4.90	28,435
2008	1,095	7,188	2.24	4.65	35,897
2009	2,345	5,214	2.30	4.92	31,044
2010	1,348	3,289	2.59	5.67	22,138
2011	1,266	3,012	2.32	6.01	21,022
2012	1,129	3,544	2.68	5.28	21,734
2013	1,109	3,313	2.48	5.05	19,471
Florist chrysanthemums					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	11,251	15,685	1.80	3.05	68,123
2005	4,421	18,891	1.75	3.23	68,797
2006 ²	1,299	12,693	1.82	3.03	40,815
2007	1,810	11,363	1.65	3.15	38,777
2008	1,927	9,902	1.57	3.21	34,762
2009	1,314	6,181	1.90	3.61	24,842
2010	2,225	4,526	1.82	3.97	22,029
2011	1,351	5,210	2.43	3.54	21,720
2012	1,654	4,400	2.00	4.14	21,535
2013	613	5,343	2.82	3.99	23,045
Easter lilies					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2004	133	8,420	2.12	4.25	36,109
2005	34	8,251	3.21	4.25	35,204
2006 ²	2	6,334	6.53	4.12	26,106
2007 .....	.....	6,546	.....	4.05	26,512
2008	31	5,824	4.05	4.33	25,335
2009	93	6,196	3.16	4.38	27,405
2010	147	5,891	3.29	4.29	25,764
2011	99	5,094	2.73	4.35	22,436
2012	37	5,011	3.48	4.36	21,958
2013	295	5,901	2.80	4.23	25,758
Potted Orchids					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2004	11,277	6,016	6.01	10.21	129,141
2005	11,535	5,975	6.46	10.87	139,482
2006 ²	10,140	4,615	6.90	10.96	120,521
2007	10,661	6,655	6.95	9.89	139,960
2008	10,689	5,415	7.16	9.23	126,509
2009	12,503	7,135	7.36	9.70	161,208
2010	13,395	7,933	7.10	9.71	172,196
2011	15,415	8,520	6.78	10.19	191,306
2012	15,915	12,389	7.01	9.62	230,695
2013	18,934	12,750	7.34	8.83	251,559

See footnote(s) at end of table.

Table 5-99.—Potted flowering for indoor or patio use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013—Continued

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Poinsettias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2004	11,301	48,287	2.06	4.62	246,598
2005	11,251	47,494	2.04	4.60	241,705
2006 ²	7,762	33,743	1.98	4.61	171,012
2007	7,130	31,901	2.07	4.60	161,409
2008	6,373	28,922	2.07	4.82	152,611
2009	6,679	28,649	2.13	4.69	148,579
2010	7,710	26,942	2.02	4.65	140,841
2011	7,470	27,259	1.84	4.60	139,274
2012	6,620	27,301	2.12	4.77	144,309
2013	6,610	26,797	2.06	4.82	142,805
Potted florist roses					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	6,149	646	2.27	4.68	17,004
2005	8,396	1,897	2.01	4.64	25,706
2006 ²	6,389	1,901	1.90	4.90	21,446
2007	6,834	2,364	1.94	5.16	25,425
2008	7,252	1,064	2.74	5.34	25,569
2009	6,924	1,031	2.57	5.14	23,115
2010	5,599	2,167	2.50	5.83	26,669
2011	5,183	2,550	2.16	4.87	23,619
2012	5,729	2,828	2.18	5.74	28,741
2013	5,976	2,750	2.40	6.14	31,214
Potted spring flowering bulbs					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	5,563	11,928	1.61	3.61	51,992
2005	14,051	9,581	1.50	3.55	55,132
2006 ²	13,061	8,469	1.41	3.43	47,447
2007	10,073	8,624	1.91	3.66	50,861
2008	13,317	10,958	1.69	3.56	61,532
2009	4,689	11,234	1.74	3.43	46,662
2010	9,766	12,382	1.46	3.52	57,903
2011	8,162	11,637	1.52	3.54	53,638
2012	5,095	11,434	1.74	3.63	50,376
2013	4,623	11,013	1.96	3.77	50,614
Other flowering					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2004	32,315	32,315	1.87	4.24	197,407
2005	33,669	31,032	1.91	4.20	194,572
2006 ²	23,220	27,703	2.01	3.77	151,158
2007	27,176	36,862	2.09	4.51	223,111
2008	22,529	31,482	2.10	4.91	201,962
2009	19,531	29,173	2.13	4.62	176,570
2010	17,162	25,695	2.71	5.00	175,006
2011	24,663	21,896	1.88	5.36	163,903
2012	22,670	25,625	2.57	5.99	211,766
2013	24,868	26,835	2.67	5.87	223,931

¹ Equivalent wholesale value of all sales except for potted foliage which is value of sales less cost of plant material purchased from other growers for growing on. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-100.—Annual Bedding and Garden Hanging Baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Begonias			Geraniums from vegetative cuttings		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	2,777	5.81	16,122	5,424	7.00	37,943
2005	2,834	5.82	16,505	4,802	7.02	33,732
2006 ²	3,199	5.97	19,091	3,285	6.75	22,186
2007	1,701	5.76	9,796	3,296	6.87	22,640
2008	1,707	5.80	9,899	3,056	7.32	22,366
2009	1,531	5.84	8,944	3,564	7.44	26,523
2010	1,650	5.96	9,839	3,753	7.10	26,659
2011	1,622	5.99	9,723	3,561	7.13	25,390
2012	1,823	5.94	10,830	3,280	7.49	24,562
2013	2,016	6.33	12,770	3,126	7.39	23,113
	Geraniums from seeds			Impatiens, Other		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	692	6.20	4,290	3,732	5.43	20,257
2005	724	5.88	4,260	3,824	5.51	21,087
2006 ²	246	6.03	1,483	2,846	5.19	14,761
2007	316	5.63	1,778	2,597	5.22	13,548
2008	267	6.05	1,616	2,375	5.29	12,561
2009	455	5.95	2,708	2,098	5.79	12,146
2010	286	7.01	2,005	2,534	5.63	14,270
2011	337	6.61	2,227	2,385	5.72	13,639
2012	475	6.56	3,115	2,479	5.44	13,494
2013	415	7.28	3,020	2,065	5.33	11,015
	New Guinea Impatiens			Marigolds		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	5,084	6.44	32,725	50	6.34	317
2005	4,558	6.62	30,169	21	5.14	108
2006 ²	3,174	6.81	21,624	150	6.66	999
2007	2,987	6.96	20,797	184	6.08	1,118
2008	2,668	7.23	19,280	202	6.30	1,272
2009	2,556	7.09	18,122	55	6.33	348
2010	2,615	7.11	18,581	83	6.01	499
2011	2,380	7.14	17,526	77	5.77	444
2012	2,380	7.32	17,420	87	4.92	428
2013	2,254	7.37	16,613	117	4.38	513
	Pansies/Violas			Petunias		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	931	6.50	6,049	4,771	5.98	28,547
2005	1,131	6.51	7,368	4,891	6.18	30,218
2006 ²	510	5.15	2,625	3,673	5.74	21,081
2007	694	5.02	3,485	4,011	5.99	24,017
2008	695	5.20	3,612	3,969	5.98	23,752
2009	1,077	5.43	5,848	4,186	6.38	26,711
2010	911	5.59	5,091	5,066	6.16	31,205
2011	941	5.83	5,483	5,047	6.29	31,767
2012	1,096	5.75	6,299	5,028	6.21	31,240
2013	1,085	5.62	6,096	4,986	6.11	30,459
	Other flowering hanging baskets and foliar					
	<i>1,000 baskets</i>		<i>Dollars</i>		<i>1,000 dollars</i>	
2004			21,089		6.51	
2005			21,284		6.55	
2006 ²			14,910		6.22	
2007			15,153		6.95	
2008			14,718		6.92	
2009			14,451		7.36	
2010			13,483		7.67	
2011			12,759		7.56	
2012			14,865		7.33	
2013			14,797		7.73	

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-101.—Annual bedding garden plants flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Begonias			Geraniums from vegetative cuttings		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	6,302	8.06	50,818	933	11.26	10,503
2005	7,043	8.06	56,757	654	11.87	7,763
2006 ²	4,947	8.17	40,429	520	11.54	5,999
2007	4,094	8.17	33,444	417	12.32	5,138
2008	4,360	8.49	36,999	396	12.57	4,979
2009	4,055	8.75	35,490	353	15.09	5,326
2010	4,218	8.13	34,313	306	13.12	4,015
2011	3,983	7.97	31,738	264	14.08	3,716
2012	3,865	8.56	33,005	237	13.57	3,215
2013	3,758	8.15	30,640	325	11.65	3,785
	Geraniums from seeds			Impatiens, other		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	774	10.31	7,983	12,596	7.92	99,802
2005	606	10.86	6,584	12,409	8.09	100,334
2006 ²	398	10.99	4,373	9,884	7.77	76,771
2007	380	11.54	4,387	8,915	8.11	72,320
2008	384	11.00	4,223	8,547	8.52	72,815
2009	424	9.23	3,915	7,973	8.67	69,093
2010	465	10.29	4,784	8,641	8.24	71,160
2011	332	10.62	3,526	8,353	7.96	66,519
2012	394	9.81	3,866	6,852	9.08	62,230
2013	475	7.51	3,565	5,055	8.17	41,300
	New Guinea Impatiens			Marigolds		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	474	10.46	4,960	6,121	8.31	50,843
2005	468	10.97	5,134	6,158	8.54	52,569
2006 ²	305	10.14	3,093	4,032	8.13	32,788
2007	243	11.09	2,696	3,694	8.39	31,001
2008	218	11.55	2,518	3,933	8.69	34,190
2009	290	10.77	3,124	3,976	8.98	35,713
2010	276	9.69	2,675	4,100	8.89	36,444
2011	190	10.56	2,006	3,884	8.45	32,807
2012	226	9.86	2,229	3,436	8.49	29,188
2013	335	10.01	3,355	3,488	8.24	28,733
	Pansies/Violas			Petunias		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	13,264	8.37	111,032	11,092	8.43	93,551
2005	13,340	8.41	112,165	10,821	8.72	94,351
2006 ²	8,238	8.03	66,168	7,349	8.12	59,682
2007	8,047	8.33	67,050	7,023	8.52	59,808
2008	8,169	8.82	72,036	7,402	8.80	65,129
2009	7,430	9.15	67,957	7,006	9.32	65,317
2010	7,538	8.88	66,916	7,448	8.92	66,404
2011	7,266	8.66	62,936	7,227	8.56	61,891
2012	7,343	9.02	66,245	6,667	8.64	57,618
2013	6,369	8.94	56,926	6,581	8.36	55,034
	Other flowering and foliar plants			Vegetable type plants		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	38,157	8.59	327,616	7,557	9.39	70,963
2005	34,837	8.83	307,711	7,845	9.66	75,747
2006 ²	25,652	8.02	205,649	4,776	9.55	45,604
2007	21,350	8.70	185,788	4,135	9.39	38,822
2008	19,441	9.00	175,027	4,545	10.25	46,573
2009	16,331	9.45	154,342	5,025	10.53	52,911
2010	17,898	9.40	168,261	4,862	10.20	49,603
2011	17,836	9.50	169,484	5,102	10.53	53,740
2012	16,934	9.10	154,089	6,297	9.64	60,714
2013	16,275	8.71	141,740	4,998	10.18	50,858

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-102.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold		Wholesale price		Value of sales at wholesale †
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Begonias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	19,261	4,760	0.88	1.94	26,166
2005	23,381	5,185	0.88	2.07	31,275
2006 ²	19,939	4,387	0.85	2.28	27,004
2007	16,748	3,683	0.84	2.06	21,645
2008	16,481	4,296	0.91	2.17	24,293
2009	17,821	3,272	0.86	2.34	22,907
2010	14,709	3,163	0.92	2.22	20,617
2011	14,763	3,374	0.91	2.24	20,973
2012	15,837	3,323	0.91	2.40	22,340
2013	18,296	4,118	0.94	2.58	27,922
Geraniums from cuttings					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	40,509	21,028	1.61	2.97	127,671
2005	40,105	21,679	1.59	2.97	127,998
2006 ²	23,991	12,246	1.58	3.29	78,244
2007	22,785	13,253	1.66	3.35	82,364
2008	23,094	13,050	1.76	3.35	84,300
2009	22,985	14,209	1.79	3.18	86,303
2010	23,339	13,431	1.81	3.54	89,770
2011	21,156	12,844	1.85	3.57	85,031
2012	21,563	13,560	1.85	3.38	85,842
2013	20,429	11,554	1.88	3.62	80,293
Geraniums from seed					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	36,671	887	0.90	2.01	34,785
2005	34,039	844	0.88	2.62	32,251
2006 ²	31,377	456	0.81	2.20	26,545
2007	28,897	343	0.83	2.86	25,071
2008	25,114	367	0.87	3.31	23,186
2009	24,622	495	0.92	2.78	23,923
2010	18,748	1,248	1.03	4.67	25,097
2011	23,673	1,648	0.93	5.20	30,680
2012	16,449	728	0.88	3.42	16,988
2013	17,825	393	1.12	3.49	21,064
Other impatiens					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	29,126	5,211	0.73	1.83	30,922
2005	30,819	4,457	0.73	2.08	31,867
2006 ²	23,555	5,804	0.73	1.87	28,130
2007	19,575	5,575	0.81	1.69	25,267
2008	20,606	4,973	0.78	1.91	25,663
2009	21,923	5,075	0.76	1.87	26,065
2010	21,955	4,033	0.77	2.43	26,702
2011	20,480	4,220	0.77	2.25	25,334
2012	13,941	4,834	0.82	2.11	21,678
2013	8,825	3,629	0.94	1.90	15,245
New guinea impatiens					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	18,869	6,606	1.45	2.52	43,940
2005	19,105	7,074	1.44	2.65	46,320
2006 ²	12,411	5,404	1.49	2.97	34,498
2007	11,885	4,735	1.58	2.83	32,180
2008	12,630	4,283	1.57	3.18	33,459
2009	12,439	3,834	1.59	3.25	32,177
2010	10,919	3,961	1.50	3.28	29,376
2011	9,794	3,658	1.59	3.44	28,130
2012	11,640	4,236	1.47	3.27	30,956
2013	13,325	4,045	1.51	3.46	34,105

See footnote(s) at end of table.

Table 5-102.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013—Continued

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Marigolds					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	8,583	2,732	0.72	1.54	10,417
2005	9,954	2,672	0.69	1.58	11,045
2006 ²	7,928	2,207	0.69	1.79	9,392
2007	8,372	2,150	0.68	1.59	9,125
2008	7,600	1,704	0.72	1.61	8,185
2009	8,837	1,826	0.78	1.76	10,124
2010	7,901	2,463	0.76	1.88	10,621
2011	7,180	2,272	0.81	1.82	9,947
2012	8,871	1,792	0.79	2.10	10,762
2013	8,637	1,819	0.80	2.09	10,688
Pansies/violas					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	32,101	9,118	0.72	1.86	40,164
2005	38,362	10,729	0.73	1.88	48,188
2006 ²	27,824	7,144	0.80	1.75	34,615
2007	28,021	6,145	0.74	2.13	33,788
2008	25,980	5,989	0.75	2.09	31,966
2009	27,054	5,529	0.74	2.06	31,363
2010	23,394	6,159	0.80	2.02	31,035
2011	24,573	6,130	0.80	2.12	32,692
2012	23,416	6,918	0.81	2.19	34,078
2013	21,953	6,155	0.86	2.19	32,308
Petunias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	21,037	8,765	0.95	2.15	38,871
2005	22,714	9,664	0.92	2.28	43,000
2006 ²	13,630	8,106	0.91	2.04	28,894
2007	18,551	6,935	0.98	2.37	34,558
2008	16,310	6,796	1.01	2.27	31,852
2009	18,088	7,527	0.98	2.20	34,301
2010	19,152	9,142	1.07	2.11	39,732
2011	18,212	8,843	1.12	2.07	38,629
2012	20,830	8,651	1.14	2.30	43,546
2013	18,713	8,251	1.23	2.64	44,844
Other flowering and foliar plants					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	175,070	64,210	1.05	2.47	343,192
2005	169,646	69,500	1.12	2.46	360,109
2006 ²	110,614	57,880	1.09	2.73	278,296
2007	117,723	50,605	1.13	3.08	288,890
2008	108,251	55,789	1.20	2.65	278,250
2009	93,289	48,271	1.18	3.06	257,709
2010	104,633	57,937	1.26	3.04	301,479
2011	108,661	54,133	1.25	2.96	296,030
2012	127,328	64,961	1.20	3.02	348,961
2013	111,363	50,025	1.32	3.30	309,160
Vegetable type plants ³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	47,598	11,061	0.85	1.78	60,334
2005	48,033	10,491	0.84	2.17	63,270
2006 ²	18,507	4,410	0.96	2.19	27,374
2007	27,676	3,874	1.01	2.22	36,668
2008	35,998	7,497	1.06	2.49	56,697
2009	38,534	12,794	1.07	2.51	73,307
2010	38,453	14,155	1.12	2.64	80,411
2011	40,176	7,478	1.29	3.19	75,761
2012	31,100	12,211	1.22	2.98	74,478
2013	31,816	10,057	1.24	3.16	71,249

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. ³ Does not include vegetable transplants grown for use in commercial vegetable production.
NASS, Crops Branch, (202) 720-2127.

Table 5-103.—Potted herbaceous perennial plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2004–2013

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹		
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more			
Hardy/Garden Chrysanthemums							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
2004	14,421	55,457	1.06	2.18	136,149		
2005	12,661	59,137	1.03	2.20	143,318		
2006 ²	10,545	40,303	.99	2.31	103,656		
2007	9,763	35,148	1.06	2.66	103,831		
2008	9,217	34,689	1.10	2.61	100,868		
2009	8,049	35,833	1.25	2.81	110,747		
2010	11,352	34,531	1.10	2.93	113,620		
2011	11,962	36,634	1.03	2.77	113,747		
2012	13,327	35,792	1.03	3.08	124,097		
2013	15,518	33,176	1.08	2.89	112,552		
Hosta							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	3,166	10,200	408	2.20	3.52	7.41	45,876
2005	4,098	7,943	483	2.36	3.42	7.52	40,481
2006 ²	1,724	6,661	399	2.10	3.25	6.66	27,924
2007	4,374	6,589	271	1.74	3.50	7.69	32,723
2008	4,451	6,793	173	1.91	3.43	9.10	33,391
2009	4,279	6,340	582	2.15	3.36	6.47	34,283
2010	1,448	6,783	337	2.11	3.26	7.54	27,704
2011	2,112	6,270	281	2.27	3.19	8.53	27,195
2012	2,365	5,535	363	2.34	3.40	8.04	27,240
2013	2,511	5,898	382	2.64	3.39	7.98	29,671
Other Herbaceous Perennials							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	93,765	97,291	9,011	1.67	3.00	6.33	505,553
2005	97,471	95,692	7,123	1.70	3.15	6.51	513,099
2006 ²	49,602	85,660	5,075	1.55	3.14	6.97	381,511
2007	68,640	69,843	6,442	1.71	3.33	6.84	394,407
2008	65,928	74,574	7,533	1.59	3.43	6.65	410,867
2009	50,229	80,234	4,975	1.68	3.42	6.92	392,847
2010	53,613	86,180	6,257	1.63	3.38	7.11	423,266
2011	56,970	83,944	5,459	1.75	3.35	7.43	421,276
2012	56,936	65,596	10,001	1.77	3.78	7.33	422,282
2013	62,721	72,340	6,983	1.90	3.90	8.41	460,375

¹ Equivalent wholesale value of all sales. ² Beginning in 2006, program was reduced to 15 States from 36. NASS, Crops Branch, (202) 720-2127.

Table 5-104.—Floriculture: Number of Producers and Area Used for Production by Type of Cover, operations with \$10,000+ sales, 15 Program States: 2012–2013

State	Total number of producers		Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>Number</i>	<i>Number</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>
California	783	732	16,016	12,246	35,901	35,454	57,424	66,113
Florida	711	695	5,100	4,712	7,442	8,661	39,843	37,977
Hawaii	305	303	-	(D)	1,450	(D)	2,378	2,932
Illinois	220	261	2,659	2,890	2,072	2,032	9,094	9,101
Maryland	181	157	932	1,230	599	700	4,399	5,126
Michigan	606	604	4,640	3,890	4,101	3,856	39,202	39,355
New Jersey	343	317	4,639	4,609	1,128	1,095	16,805	19,369
New York	681	622	4,359	4,445	1,465	1,367	20,553	19,764
North Carolina	264	279	5,392	(D)	455	(D)	12,151	12,881
Ohio	502	525	8,201	7,780	1,849	1,784	16,987	17,464
Oregon	213	295	2,000	2,930	1,929	2,747	12,836	13,724
Pennsylvania	825	725	2,452	2,298	1,934	3,800	15,729	14,424
South Carolina	70	76	44	(D)	134	(D)	2,558	2,894
Texas	301	278	2,493	1,345	5,378	3,110	27,779	28,616
Washington	180	246	2,255	2,258	882	1,002	8,159	8,180
Other States ..	-	-	-	6,791	-	2,094	-	-
15 State total	6,185	6,115	61,182	57,424	66,719	67,702	285,897	297,920

State	Total greenhouse cover		Shade and temporary cover		Total covered area		Open ground ²	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>Acres</i>	<i>Acres</i>
California	109,341	113,813	39,988	31,521	149,329	145,334	10,992	11,943
Florida	52,385	51,350	242,899	247,650	295,284	299,000	4,055	4,484
Hawaii	3,828	(D)	15,525	(D)	19,353	18,559	1,333	873
Illinois	13,825	14,023	379	316	14,204	14,339	587	631
Maryland	5,930	7,056	324	375	6,254	7,431	287	2,536
Michigan	47,943	47,101	634	484	48,577	47,585	3,324	3,270
New Jersey	22,572	25,073	349	604	22,921	25,677	2,099	4,196
New York	26,377	25,576	353	440	26,730	26,016	694	798
North Carolina	17,998	19,745	770	1,034	18,768	20,779	699	648
Ohio	27,037	27,028	1,194	506	28,231	27,534	372	1,253
Oregon	16,765	19,401	2,280	2,319	19,045	21,720	2,380	4,290
Pennsylvania	20,115	20,522	287	474	20,402	20,996	530	1,306
South Carolina	2,736	(D)	(D)	(D)	5,210	6,026	144	226
Texas	35,650	33,071	8,789	9,232	44,439	42,303	1,017	1,457
Washington	11,296	11,440	(D)	255	11,542	11,695	2,536	2,578
Other States ¹ ..	-	7,847	2,720	16,738	-	-	-	-
15 State total	413,798	423,046	316,491	311,948	730,289	734,994	31,047	40,490

- Represents zero. (D) Withheld to avoid disclosure of individual operations. ¹ Includes data withheld above. ² Totals may not add due to rounding.
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Table 5-105.—Floriculture Crops: Wholesale value of sales by category - 15 Program States, operations with \$100,000+ sales: 2012–2013

State	Annual bedding/ garden plants ¹		Herbaceous perennial plants		Total bedding/ garden plants ¹	
	2012	2013	2012	2013	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California	223,960	197,485	87,353	81,599	311,313	279,084
Florida	89,858	90,391	25,510	41,343	115,368	131,734
Hawaii	(D)	2,868	(D)	1,588	2,479	4,456
Illinois	36,988	36,717	41,998	38,894	78,986	75,611
Maryland	56,081	62,102	21,010	23,934	77,091	86,036
Michigan	203,179	220,542	52,304	61,195	255,483	281,737
New Jersey	71,994	65,475	42,798	44,146	114,792	109,621
New York	80,065	80,779	25,717	29,384	105,782	110,163
North Carolina	149,906	137,355	43,143	44,113	193,049	181,468
Ohio	91,249	82,510	48,473	47,977	139,722	130,487
Oregon	50,405	50,441	27,785	28,464	78,190	78,905
Pennsylvania	(D)	61,690	(D)	16,552	87,717	78,242
South Carolina	(D)	5,715	(D)	53,737	59,705	59,452
Texas	173,559	125,124	50,308	44,722	223,867	169,846
Washington	69,552	64,074	38,969	44,960	108,521	109,034
Other States ²	81,650	-	68,251	-	-	-
15 State total	1,378,446	1,281,362	573,619	602,598	1,952,065	1,883,960

State	Potted flowering plants		Foliage plants for indoor or patio use		Cut flowers	
	2012	2013	2012	2013	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California	253,329	280,032	104,536	106,549	336,759	275,356
Florida	169,854	175,970	464,314	431,922	4,043	4,249
Hawaii	13,355	14,816	9,086	8,606	7,418	8,467
Illinois	24,763	23,723	(D)	1,190	802	(D)
Maryland	3,962	3,702	(D)	369	654	(D)
Michigan	25,482	34,394	1,915	7,085	5,017	4,786
New Jersey	27,371	33,156	1,618	1,806	13,567	12,435
New York	28,911	30,691	2,857	2,944	973	669
North Carolina	33,126	29,822	22,405	16,512	7,140	5,328
Ohio	53,287	50,513	6,150	4,255	1,033	(D)
Oregon	18,561	16,594	6,457	6,964	12,029	15,373
Pennsylvania	29,269	29,886	4,444	4,384	(D)	(D)
South Carolina	14,313	9,863	1,164	302	(D)	(D)
Texas	33,089	30,795	12,357	18,709	(D)	(D)
Washington	6,592	8,310	1,086	961	20,930	21,210
Other States ²	-	-	1,547	-	8,995	14,984
15 State total	735,264	772,267	639,936	612,558	419,360	362,857

State	Cut cultivated greens		Propagative floriculture material		Total wholesale value of all plant categories ³	
	2012	2013	2012	2013	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California	13,235	12,409	77,766	90,190	1,096,938	1,043,620
Florida	59,003	59,224	72,283	71,753	884,865	874,852
Hawaii	373	458	(D)	(D)	32,711	38,352
Illinois	-	(D)	3,893	3,719	108,444	108,864
Maryland	(D)	(D)	(D)	9,315	81,707	99,983
Michigan	(D)	(D)	78,510	78,612	366,407	406,631
New Jersey	(D)	(D)	23,679	23,429	181,027	180,447
New York	(D)	(D)	21,295	25,202	159,818	169,687
North Carolina	(D)	(D)	(D)	2,821	255,720	235,951
Ohio	(D)	(D)	24,378	27,499	224,570	212,754
Oregon	2,113	2,232	9,864	9,189	127,214	129,257
Pennsylvania	(D)	(D)	27,642	18,443	149,072	139,452
South Carolina	-	-	(D)	(D)	75,182	69,617
Texas	(D)	(D)	9,198	9,767	278,511	229,117
Washington	(D)	13	23,702	25,816	160,831	165,344
Other States ²	793	1,149	14,649	1,679	25,984	15,700
15 State total	75,517	75,485	386,859	397,425	4,209,001	4,119,628

- Represents zero. (D) Withheld to avoid disclosure of individual operations. ¹ Includes Annual Bedding Plants and Herbaceous Perennials. ² Includes data withheld above. ³ State total wholesale value excludes plant category values denoted by (D).
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Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2012–2013

Month	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2012	2013	2012	2013	2012	2013	2012	2013
	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	76,390	51,297	3,593	3,395	18,203	21,807	2,170	2,206
February	73,470	48,411	3,460	2,340	17,477	16,721	1,992	1,935
March	70,943	46,119	3,003	1,907	15,941	16,236	1,817	1,733
April	66,459	42,047	2,591	1,452	14,970	13,991	1,235	1,569
May	60,688	39,547	1,990	1,668	14,219	10,987	1,116	1,519
June	59,358	34,354	9,440	11,874	11,559	13,253	1,003	1,661
July	57,905	34,202	11,011	7,871	28,387	24,668	1,665	2,086
August	55,178	31,733	9,636	7,204	28,880	23,467	1,410	1,667
September ...	51,344	32,414	8,737	6,276	27,815	22,669	1,364	1,313
October	51,748	37,339	6,318	4,639	25,761	18,739	1,547	1,218
November	54,843	50,486	4,053	4,501	24,868	17,305	1,912	1,649
December	56,202	49,831	4,018	3,895	23,531	15,890	2,452	1,774

Month	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2012	2013	2012	2013	2012	2013	2012	2013
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	5,959	8,043	593	965	26,925	33,021	124,003	165,932
February	4,222	6,903	458	416	24,149	25,975	114,066	152,187
March	3,219	5,976	382	302	21,359	24,247	96,723	137,358
April	2,676	5,983	367	249	19,248	21,792	85,700	119,814
May	2,414	5,228	327	153	18,076	17,887	73,717	100,876
June	2,226	3,678	350	135	15,138	18,727	82,218	103,559
July	10,292	13,696	348	156	40,692	40,606	148,315	166,382
August	10,000	13,610	577	493	40,867	39,237	238,510	260,094
September ...	9,801	13,668	709	230	39,689	37,880	234,207	251,279
October	9,363	13,246	837	265	37,508	33,468	215,588	235,007
November	8,611	12,483	761	611	36,152	32,048	196,702	217,393
December	8,524	11,874	765	528	35,272	30,066	171,296	201,834

Month	Boysenberries		Cherries, Tart (RTP)		Cherries, Sweet		Grapes	
	2012	2013	2012	2013	2012	2013	2012	2013
	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	684	1,345	73,371	44,651	11,460	18,822	2,861	3,014
February	567	1,635	65,185	38,315	11,657	19,224	2,756	2,393
March	530	1,059	54,211	33,746	10,867	19,586	2,677	1,825
April	447	1,113	44,684	26,644	9,876	18,445	1,852	1,672
May	349	930	32,532	19,127	7,751	16,486	4,030	1,676
June	261	1,078	26,924	14,227	8,162	14,985	3,736	3,376
July	1,650	2,400	59,120	114,938	17,787	23,530	4,047	3,833
August	1,504	2,809	51,815	150,224	22,388	22,674	3,790	3,968
September ...	1,344	2,764	50,514	139,064	22,132	20,371	4,020	4,498
October	1,235	2,413	49,966	128,171	20,418	18,416	4,103	4,301
November	1,306	2,103	56,135	114,676	21,054	17,893	4,302	4,783
December	1,600	1,918	51,161	112,101	20,376	18,051	3,805	4,850

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2012	2013	2012	2013	2012	2013	2012	2013
	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	60,950	45,535	377	619	21,726	17,514	7,658	7,336
February	60,096	40,062	338	543	18,940	14,692	7,235	6,833
March	48,374	33,489	226	421	16,499	13,733	5,976	5,657
April	44,074	28,880	215	320	15,262	13,276	5,611	5,352
May	39,734	22,290	107	354	14,753	11,862	5,272	4,726
June	35,430	19,137	103	763	12,481	13,112	4,549	4,340
July	36,517	36,193	816	1,518	28,113	31,017	10,044	9,161
August	59,775	59,642	2,096	1,395	27,901	41,792	10,274	9,276
September ...	70,173	72,610	1,761	1,121	25,950	39,125	9,397	8,466
October	67,100	73,147	837	1,050	23,918	35,257	9,107	7,797
November	55,085	65,548	653	985	22,600	32,041	9,489	7,394
December	50,717	61,092	716	852	21,399	30,527	8,231	6,651

See footnotes(s) at end of table.

Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2012 and 2013—Continued

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	20,589	18,619	1,154	1,057	51,127	44,526	93,203	103,448
February	18,109	17,448	1,367	842	45,651	39,815	82,095	99,481
March	14,209	12,030	1,644	1,496	38,328	32,916	75,314	96,904
April	11,999	11,894	1,430	1,144	34,302	31,666	76,543	132,720
May	10,059	9,213	1,200	1,119	31,284	26,920	115,128	170,446
June	8,354	7,061	1,279	856	26,663	25,369	148,787	175,747
July	37,760	31,219	1,252	1,050	77,169	72,447	163,498	203,299
August	33,784	30,831	1,097	1,085	73,056	82,984	159,120	196,672
September	32,239	30,074	1,187	1,814	68,773	79,479	158,977	172,438
October	26,118	27,706	838	2,028	61,981	72,788	157,948	143,990
November	23,866	24,222	870	1,438	56,825	65,095	137,991	130,997
December	23,045	23,332	830	1,592	53,505	62,102	119,184	108,740

Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	78,278	71,645	71,288	79,003	16,539	11,154	259,308	265,250
February	68,279	60,732	59,527	71,026	14,204	8,844	224,105	240,083
March	55,897	53,628	50,977	60,740	17,297	6,877	199,485	218,149
April	55,719	88,998	53,825	100,253	20,789	12,388	206,876	334,359
May	83,530	106,241	82,939	111,685	24,364	8,980	305,961	397,352
June	118,194	116,029	107,392	121,108	25,391	8,244	399,764	421,128
July	116,412	124,062	122,283	123,168	22,224	13,169	424,417	463,698
August	113,773	111,891	119,133	104,646	22,332	14,951	414,358	428,160
September	110,104	107,550	111,976	94,512	18,575	17,532	399,632	392,032
October	100,708	96,708	106,906	86,270	15,999	18,194	381,561	345,152
November	92,593	90,985	97,590	83,211	15,027	14,843	343,201	320,036
December	79,665	79,511	91,845	75,978	12,293	15,748	302,987	279,977

Month	Other fruit		Total frozen fruit		Orange juice	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	388,229	444,506	1,082,216	1,123,466	710,074	781,594
February	360,867	417,678	989,110	1,030,107	788,755	875,350
March	331,923	382,611	881,382	934,920	888,950	946,751
April	294,833	355,428	813,324	984,995	1,006,739	1,021,312
May	256,890	316,247	835,081	962,602	1,057,627	1,042,263
June	220,723	284,810	889,541	954,134	956,616	996,154
July	194,871	277,685	1,077,471	1,251,339	857,856	915,029
August	170,723	238,619	1,145,377	1,335,033	773,642	864,592
September	224,022	224,171	1,177,997	1,269,963	675,561	795,828
October	525,515	470,098	1,425,627	1,431,119	606,421	785,905
November	510,323	589,226	1,342,256	1,488,953	598,005	732,567
December	493,200	575,025	1,246,593	1,405,632	695,413	739,466

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Table 5-107.—Nuts: Cold storage holdings, end of month, United States, 2012-2013

Month	Pecans			
	Shelled		In-shell	
	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 3pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	33,209	42,480	122,294	162,239
February	36,060	47,292	144,994	209,428
March	42,576	49,564	143,624	216,594
April	43,856	54,467	127,544	194,670
May	48,167	54,355	106,560	175,623
June	49,365	55,342	86,006	154,153
July	50,243	57,210	65,242	117,631
August	47,036	51,233	44,538	94,804
September	41,575	43,800	26,725	75,446
October	35,328	36,884	31,213	54,970
November	35,213	37,341	63,434	63,439
December	37,310	36,672	109,220	93,565

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CHAPTER VI
STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

Table 6-1.—Hay, all: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Alabama	800	860	790	2.40	2.60	2.70	1,920	2,236	2,133
Arizona	285	295	285	7.77	7.82	7.65	2,215	2,307	2,179
Arkansas	1,400	1,450	1,335	1.61	1.21	2.10	2,247	1,750	2,810
California	1,410	1,500	1,370	5.66	5.42	5.58	7,980	8,130	7,646
Colorado	1,620	1,390	1,310	2.44	2.28	2.25	3,946	3,167	2,941
Connecticut	58	56	47	2.02	1.98	2.26	117	111	106
Delaware	15	16	18	2.53	2.63	3.28	38	42	59
Florida	260	320	300	2.40	2.50	2.20	624	800	660
Georgia	590	580	580	2.20	2.50	2.70	1,298	1,450	1,566
Idaho	1,350	1,340	1,480	3.76	3.53	3.36	5,070	4,730	4,976
Illinois	540	540	660	2.92	2.54	3.07	1,576	1,370	2,024
Indiana	630	560	640	2.83	2.36	2.80	1,785	1,324	1,792
Iowa	1,140	1,120	1,170	3.04	2.48	2.89	3,460	2,780	3,377
Kansas	2,400	2,600	2,750	1.83	1.65	2.38	4,400	4,280	6,545
Kentucky	2,110	2,130	2,400	2.32	2.08	2.29	4,894	4,422	5,500
Louisiana	430	460	400	2.10	2.60	2.20	903	1,196	880
Maine	132	130	135	1.95	1.78	1.46	258	231	197
Maryland	220	175	225	2.58	2.42	2.33	567	424	524
Massachusetts	74	69	84	1.84	1.96	2.12	136	135	178
Michigan	1,000	970	940	2.75	1.88	2.68	2,750	1,820	2,518
Minnesota	1,830	1,750	1,900	3.02	2.28	2.05	5,530	3,995	3,895
Mississippi	720	750	720	2.40	2.50	2.50	1,728	1,875	1,800
Missouri	3,750	3,640	4,030	1.67	1.53	1.97	6,250	5,580	7,921
Montana	2,700	2,200	2,800	2.07	1.87	1.95	5,590	4,120	5,460
Nebraska	2,480	2,570	2,500	2.27	1.73	1.97	5,624	4,457	4,935
Nevada	450	415	345	3.20	3.22	3.37	1,440	1,336	1,161
New Hampshire	53	52	50	1.98	1.90	2.50	105	99	125
New Jersey	102	103	97	2.12	2.20	2.42	216	227	235
New Mexico	280	285	230	4.43	4.47	4.18	1,239	1,273	962
New York	1,280	1,340	1,430	2.04	1.87	2.05	2,607	2,506	2,930
North Carolina	776	655	858	2.20	2.42	2.41	1,709	1,583	2,064
North Dakota	2,480	2,190	2,620	2.11	1.44	1.94	5,224	3,156	5,090
Ohio	1,120	1,030	1,000	2.48	2.15	2.50	2,772	2,214	2,495
Oklahoma	2,500	2,800	3,130	0.93	1.39	1.59	2,330	3,880	4,971
Oregon	1,030	1,000	1,020	3.15	2.91	3.14	3,249	2,912	3,204
Pennsylvania	1,450	1,420	1,260	2.41	2.24	2.32	3,499	3,182	2,918
Rhode Island	9	8	8	2.00	1.88	1.88	18	15	15
South Carolina	300	300	290	2.10	2.20	2.20	630	660	638
South Dakota	3,400	2,850	3,050	2.42	1.31	1.94	8,220	3,740	5,905
Tennessee	1,880	1,764	1,915	2.11	2.01	2.31	3,976	3,545	4,427
Texas	3,700	5,100	5,640	1.19	1.85	1.57	4,420	9,460	8,880
Utah	760	660	725	3.65	3.62	3.77	2,774	2,386	2,730
Vermont	175	180	180	1.82	2.02	1.72	318	363	310
Virginia	1,370	1,290	1,240	2.27	2.17	2.49	3,104	2,800	3,084
Washington	780	710	760	4.33	3.88	4.24	3,376	2,753	3,223
West Virginia	645	595	590	2.05	1.63	1.97	1,323	972	1,165
Wisconsin	1,600	1,500	1,600	2.55	2.23	2.35	4,075	3,350	3,760
Wyoming	1,120	935	990	2.10	2.06	2.11	2,350	1,928	2,088
United States	55,204	54,653	57,897	2.35	2.14	2.33	129,880	117,072	135,002

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Table 6-2.—Hay, all: Area, yield, production, and value, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	61,944	2.55	158,122	92.00	12,198,171
2005	61,637	2.44	150,461	98.20	12,533,762
2006	60,632	2.32	140,783	110.00	13,633,837
2007	61,006	2.41	146,901	127.00	16,842,233
2008	60,152	2.43	147,270	152.00	18,638,748
2009	59,775	2.47	147,700	108.00	14,715,559
2010	59,574	2.43	145,000	114.00	14,606,696
2011	55,204	2.35	129,880	178.00	18,085,074
2012	54,653	2.14	117,072	191.00	18,613,183
2013	57,897	2.33	135,002	176.00	19,814,822

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

Table 6-3.—Alfalfa and alfalfa mixtures for hay: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Arizona	250	250	250	8.30	8.40	8.10	2,075	2,100	2,025
Arkansas	10	10	5	2.30	2.20	3.30	23	22	17
California	880	900	830	6.90	6.70	7.00	6,072	6,030	5,810
Colorado	800	680	650	3.60	3.30	2.90	2,880	2,244	1,885
Connecticut	5	5	7	2.10	2.80	2.00	11	14	14
Delaware	5	6	6	3.00	2.70	3.50	15	16	21
Idaho	1,000	1,040	1,120	4.30	4.00	3.80	4,300	4,160	4,256
Illinois	280	290	340	3.40	3.00	3.60	952	870	1,224
Indiana	280	260	280	4.00	2.90	3.70	1,120	754	1,036
Iowa	820	730	730	3.40	2.90	3.30	2,788	2,117	2,409
Kansas	650	600	550	3.00	2.80	3.50	1,950	1,680	1,925
Kentucky	210	180	200	3.40	2.90	3.30	714	522	660
Maine	7	10	10	2.80	1.50	2.20	20	15	22
Maryland	35	30	30	3.50	3.50	3.80	123	105	114
Massachusetts	9	9	9	2.10	2.30	3.10	19	21	28
Michigan	700	660	610	3.20	2.10	3.10	2,240	1,386	1,891
Minnesota	1,100	850	950	3.70	2.90	2.60	4,070	2,465	2,470
Missouri	250	240	330	2.60	2.00	2.70	650	480	891
Montana	2,000	1,500	1,800	2.20	2.00	2.20	4,400	3,000	3,960
Nebraska	780	770	700	4.05	3.10	3.45	3,159	2,387	2,415
Nevada	250	240	210	4.40	4.40	4.50	1,100	1,056	945
New Hampshire	4	5	5	1.70	2.00	1.60	7	10	8
New Jersey	17	15	17	3.20	3.40	3.00	54	51	51
New Mexico	210	200	145	5.20	5.30	5.40	1,092	1,060	783
New York	350	380	350	2.40	2.30	2.20	840	874	770
North Carolina	6	10	8	2.50	3.50	3.00	15	35	24
North Dakota	1,550	1,290	1,620	2.35	1.40	2.00	3,643	1,806	3,240
Ohio	380	360	330	3.40	2.80	3.50	1,292	1,008	1,155
Oklahoma	200	200	230	1.30	2.50	2.70	260	500	621
Oregon	400	380	400	4.50	4.40	4.60	1,800	1,672	1,840
Pennsylvania	410	400	340	2.70	2.60	2.90	1,107	1,040	986
Rhode Island	1	1	1	2.40	1.50	2.00	2	2	2
South Dakota	2,200	1,600	1,800	2.70	1.40	2.10	5,940	2,240	3,780
Tennessee	20	14	15	3.50	3.20	3.80	70	45	57
Texas	100	100	140	4.60	4.60	4.50	460	460	630
Utah	580	500	550	4.10	4.10	4.20	2,378	2,050	2,310
Vermont	30	30	35	1.90	2.10	1.80	57	63	63
Virginia	90	70	90	3.20	3.40	3.60	288	238	324
Washington	380	380	410	5.20	4.90	5.30	1,976	1,862	2,173
West Virginia	25	25	20	3.30	2.40	4.10	83	60	82
Wisconsin	1,150	1,100	1,100	2.80	2.50	2.60	3,220	2,750	2,860
Wyoming	620	475	450	2.50	2.80	3.20	1,550	1,330	1,440
United States	19,044	16,795	17,673	3.40	3.01	3.24	64,815	50,600	57,217

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

Table 6-4.—Hay, all other: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per harvested acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Alabama ¹	800	860	790	2.40	2.60	2.70	1,920	2,236	2,133
Arizona	35	45	35	4.00	4.60	4.40	140	207	154
Arkansas	1,390	1,440	1,330	1.60	1.20	2.10	2,224	1,728	2,793
California	530	600	540	3.60	3.50	3.40	1,908	2,100	1,836
Colorado	820	710	660	1.30	1.30	1.60	1,066	923	1,056
Connecticut	53	51	40	2.00	1.90	2.30	106	97	92
Delaware	10	10	12	2.30	2.60	3.20	23	26	38
Florida ¹	260	320	300	2.40	2.50	2.20	624	800	660
Georgia ¹	590	580	580	2.20	2.50	2.70	1,298	1,450	1,586
Idaho	350	300	360	2.20	1.90	2.00	770	570	720
Illinois	260	250	320	2.40	2.00	2.50	624	500	800
Indiana	350	300	360	1.90	1.90	2.10	665	570	756
Iowa	320	390	440	2.10	1.70	2.20	672	663	968
Kansas	1,750	2,000	2,200	1.40	1.30	2.10	2,450	2,600	4,620
Kentucky	1,900	1,950	2,200	2.20	2.00	2.20	4,180	3,900	4,840
Louisiana ¹	430	460	400	2.10	2.60	2.20	903	1,196	880
Maine	125	120	125	1.90	1.80	1.40	238	216	175
Maryland	185	145	195	2.40	2.20	2.10	444	319	410
Massachusetts	65	60	75	1.80	1.90	2.00	117	114	150
Michigan	300	310	330	1.70	1.40	1.90	510	434	627
Minnesota	730	900	950	2.00	1.70	1.50	1,460	1,530	1,425
Mississippi ¹	720	750	720	2.40	2.50	2.50	1,728	1,875	1,800
Missouri	3,500	3,400	3,700	1.60	1.50	1.90	5,600	5,100	7,030
Montana	700	700	1,000	1.70	1.60	1.50	1,190	1,120	1,500
Nebraska	1,700	1,800	1,800	1.45	1.15	1.40	2,465	2,070	2,520
Nevada	200	175	135	1.70	1.60	1.60	340	280	216
New Hampshire	49	47	45	2.00	1.90	2.60	98	89	117
New Jersey	85	88	80	1.90	2.00	2.30	162	176	184
New Mexico	70	85	85	2.10	2.50	2.10	147	213	179
New York	930	960	1,080	1.90	1.70	2.00	1,767	1,632	2,160
North Carolina	770	645	850	2.20	2.40	2.40	1,694	1,548	2,040
North Dakota	930	900	1,000	1.70	1.50	1.85	1,581	1,350	1,850
Ohio	740	670	670	2.00	1.80	2.00	1,480	1,206	1,340
Oklahoma	2,300	2,600	2,900	0.90	1.30	1.50	2,070	3,380	4,350
Oregon	630	620	620	2.30	2.00	2.20	1,449	1,240	1,364
Pennsylvania	1,040	1,020	920	2.30	2.10	2.10	2,392	2,142	1,932
Rhode Island	8	7	7	2.00	1.90	1.90	16	13	13
South Carolina ¹	300	300	290	2.10	2.20	2.20	630	660	638
South Dakota	1,200	1,250	1,250	1.90	1.20	1.70	2,280	1,500	2,125
Tennessee	1,860	1,750	1,900	2.10	2.00	2.30	3,906	3,500	4,370
Texas	3,600	5,000	5,500	1.10	1.80	1.50	3,960	9,000	8,250
Utah	180	160	175	2.20	2.10	2.40	396	336	420
Vermont	145	150	145	1.80	2.00	1.70	261	300	247
Virginia	1,280	1,220	1,150	2.20	2.10	2.40	2,816	2,562	2,760
Washington	400	330	350	3.50	2.70	3.00	1,400	891	1,050
West Virginia	620	570	570	2.00	1.60	1.90	1,240	912	1,083
Wisconsin	450	400	500	1.90	1.50	1.80	855	600	900
Wyoming	500	460	540	1.60	1.30	1.20	800	598	648
United States	36,160	37,858	40,224	1.80	1.76	1.93	65,065	66,472	77,785

¹ Alfalfa and alfalfa mixtures included in all other hay.
NASS, Crops Branch, (202) 720-2127.

Table 6-5.—Hay, all: Stocks on farms, United States, 2004–2013

Crop year	Dec. 1	May 1 ¹
	1,000 tons	1,000 tons
2004	114,489	25,947
2005	105,181	27,758
2006	96,400	21,345
2007	104,089	14,990
2008	103,658	21,585
2009	107,222	22,065
2010	101,667	20,931
2011	89,723	22,217
2012	75,175	21,381
2013	89,304	14,156

¹ Following year.
NASS, Crops Branch, (202) 720-2127.

Table 6-6.—Hay, all: Marketing year average price and value of production, by State and United States, 2011–2013

State	Marketing year average price per ton, baled			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	81.00	82.00	88.00	155,520	183,352	187,704
Arizona	222.00	222.00	201.00	490,955	511,800	437,979
Arkansas	104.00	137.00	128.00	228,879	233,090	360,904
California	224.00	204.00	199.00	1,783,200	1,650,600	1,521,832
Colorado	204.00	237.00	236.00	773,546	736,607	687,513
Connecticut	211.00	237.00	235.00	24,615	26,048	24,940
Delaware	238.00	227.00	179.00	9,335	10,032	10,533
Florida	164.00	167.00	167.00	102,336	133,600	110,220
Georgia	65.00	75.00	75.00	84,370	108,750	117,450
Idaho	215.00	189.00	191.00	1,064,260	881,540	943,808
Illinois	143.00	160.00	166.00	223,192	212,010	328,368
Indiana	163.00	219.00	178.00	269,675	281,886	305,508
Iowa	130.00	203.00	176.00	457,720	564,783	599,445
Kansas	169.00	196.00	164.00	622,800	694,440	893,200
Kentucky	107.00	113.00	121.00	473,318	449,412	609,840
Louisiana	156.00	120.00	93.00	140,868	143,520	81,840
Maine	168.00	183.00	172.00	43,450	42,285	33,938
Maryland	238.00	227.00	181.00	136,566	99,071	94,686
Massachusetts	206.00	219.00	200.00	27,960	29,502	35,674
Michigan	110.00	173.00	165.00	314,900	316,148	433,823
Minnesota	120.00	175.00	171.00	666,870	713,490	668,705
Mississippi	72.00	70.00	66.00	124,416	131,250	118,800
Missouri	93.00	118.00	118.00	551,550	610,980	862,088
Montana	98.00	143.00	138.00	543,060	579,120	741,360
Nebraska	119.00	203.00	148.00	634,291	846,624	698,775
Nevada	213.00	204.00	207.00	294,040	266,040	240,543
New Hampshire	185.00	212.00	172.00	19,432	20,963	21,559
New Jersey	151.00	166.00	133.00	32,346	37,434	31,225
New Mexico	258.00	249.00	242.00	318,192	316,283	231,930
New York	107.00	141.00	157.00	296,328	375,714	494,810
North Carolina	106.00	108.00	110.00	180,420	172,811	227,184
North Dakota	71.00	121.00	103.00	348,151	344,130	481,270
Ohio	133.00	193.00	171.00	375,556	428,220	426,410
Oklahoma	115.00	126.00	106.00	277,640	506,580	536,208
Oregon	227.00	210.00	200.00	720,045	607,216	636,360
Pennsylvania	144.00	164.00	184.00	531,965	537,930	541,096
Rhode Island	206.00	226.00	214.00	3,716	3,384	3,215
South Carolina	100.00	100.00	110.00	63,000	66,000	70,180
South Dakota	121.00	204.00	143.00	964,140	729,040	819,405
Tennessee	93.00	96.50	95.50	368,956	341,500	422,807
Texas	173.00	121.00	120.00	681,100	1,000,480	884,820
Utah	185.00	189.00	182.00	500,122	440,572	484,260
Vermont	163.00	166.00	140.00	51,945	60,504	43,450
Virginia	161.00	161.00	128.00	499,136	447,986	393,732
Washington	212.00	228.00	209.00	713,568	625,982	675,050
West Virginia	102.00	109.00	120.00	136,294	107,160	139,551
Wisconsin	109.00	175.00	192.00	443,630	592,600	722,680
Wyoming	139.00	208.00	184.00	317,700	394,714	378,144
United States	178.00	191.00	176.00	18,085,074	18,613,183	19,814,822

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

Table 6-7.—Hay: Area and production, by type, United States, 2004–2013

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2004	21,697	40,247	61,944	75,375	82,747	158,122
2005	22,359	39,278	61,637	75,610	74,851	150,461
2006	21,138	39,494	60,632	70,548	70,235	140,783
2007	21,126	39,880	61,006	69,880	77,021	146,901
2008	21,060	39,092	60,152	70,180	76,090	146,270
2009	21,247	38,528	59,775	71,072	76,628	147,700
2010	19,968	39,606	59,775	67,977	77,023	145,000
2011	19,044	36,160	55,204	64,815	65,065	129,880
2012	16,795	37,858	54,653	50,600	66,472	117,072
2013	17,673	40,224	57,897	57,217	77,785	135,002

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Forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis = $((0.45*0.9)+(0.25*0.1))/0.87 = 0.4943$. The factors assumed here may vary by State and can be adjusted. Adjustments would result in a slightly different conversion factor.

Table 6-8.—All forage: Area harvested, yield, and production, by State and 18 State total, 2011–2013 ¹

State	Area harvested			Yield		
	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
California	1,810	1,740	1,565	6.22	5.58	5.98
Idaho	1,405	1,405	1,520	4.02	3.77	3.62
Illinois	565	570	680	3.03	2.67	3.12
Iowa	1,200	1,145	1,220	3.15	2.68	3.07
Kansas	2,475	2,740	2,780	1.91	1.63	2.41
Michigan	1,210	1,150	1,180	3.03	2.26	3.02
Minnesota	2,098	1,980	2,165	3.16	2.48	2.25
Missouri	3,770	3,680	4,085	1.68	1.57	2.00
Nebraska	2,500	2,590	2,530	2.31	1.77	2.00
New Mexico	293	311	244	4.44	4.44	4.16
New York	1,780	1,860	2,020	2.60	2.36	2.47
Ohio	1,170	1,100	1,050	2.59	2.35	2.70
Pennsylvania	1,690	1,690	1,540	2.65	2.58	2.79
South Dakota	3,430	2,900	3,085	2.45	1.35	1.98
Texas	3,790	5,240	5,744	1.27	1.93	1.63
Vermont	275	280	310	3.29	3.40	2.73
Washington	840	770	805	4.34	4.06	4.44
Wisconsin	2,580	2,490	2,650	3.33	2.81	2.65
18 State Total	32,881	33,641	35,173	2.72	2.37	2.53
State	Production					
	2011	2012	2013			
	1,000 tons	1,000 tons	1,000 tons			
California	11,254	9,704	9,362			
Idaho	5,650	5,291	5,496			
Illinois	1,714	1,524	2,120			
Iowa	3,778	3,073	3,747			
Kansas	4,723	4,468	6,710			
Michigan	3,670	2,594	3,568			
Minnesota	6,630	4,918	4,882			
Missouri	6,329	5,771	8,158			
Nebraska	5,769	4,584	5,062			
New Mexico	1,302	1,381	1,014			
New York	4,621	4,392	4,998			
Ohio	3,033	2,588	2,838			
Pennsylvania	4,482	4,355	4,294			
South Dakota	8,405	3,914	6,093			
Texas	4,803	10,128	9,345			
Vermont	906	951	847			
Washington	3,646	3,126	3,573			
Wisconsin	8,596	7,009	7,022			
18 State Total	89,311	79,771	89,129			

¹ All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.
 NASS, Crops Branch, (202) 720-2127.

Table 6-9.—All alfalfa forage: Area harvested, yield, and production, by State and 18 State total, 2011–2013 ¹

State	Area harvested			Yield		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California	900	940	865	7.00	6.70	7.09
Idaho	1,040	1,085	1,135	4.64	4.26	4.10
Illinois	300	310	360	3.57	3.18	3.59
Iowa	860	760	770	3.53	3.11	3.56
Kansas	675	640	560	3.12	2.89	3.50
Michigan	900	830	840	3.46	2.53	3.43
Minnesota	1,340	1,040	1,185	3.80	3.17	2.86
Missouri	255	250	345	2.67	2.15	2.80
Nebraska	790	780	710	4.09	3.15	3.48
New Mexico	212	205	145	5.19	5.28	5.50
New York	600	680	650	3.45	3.16	3.16
Ohio	410	410	360	3.69	3.18	3.91
Pennsylvania	560	580	490	3.26	3.22	4.11
South Dakota	2,220	1,630	1,820	2.72	1.44	2.15
Texas	110	110	144	4.52	4.59	4.47
Vermont	70	70	90	3.94	4.03	3.28
Washington	410	390	425	5.06	4.91	5.25
Wisconsin	2,050	2,000	2,000	3.68	3.06	2.88
18 State Total	13,702	12,710	12,894	3.82	3.31	3.54
State	Production					
	2011	2012	2013			
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>			
California	6,303	6,299	6,136			
Idaho	4,825	4,622	4,658			
Illinois	1,070	986	1,294			
Iowa	3,032	2,366	2,738			
Kansas	2,106	1,852	1,959			
Michigan	3,117	2,104	2,879			
Minnesota	5,088	3,295	3,386			
Missouri	680	538	965			
Nebraska	3,233	2,460	2,474			
New Mexico	1,101	1,082	797			
New York	2,068	2,146	2,055			
Ohio	1,511	1,305	1,408			
Pennsylvania	1,827	1,867	2,015			
South Dakota	6,047	2,343	3,909			
Texas	497	505	644			
Vermont	276	282	295			
Washington	2,076	1,915	2,232			
Wisconsin	7,545	6,121	5,766			
18 State Total	52,402	42,088	45,610			

¹ All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.
NASS, Crops Branch, (202) 720-2127.

Table 6-10.—All haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2011–2013¹

State	Area harvested			Yield		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California	440	280	265	15.05	11.37	13.10
Idaho	100	105	90	11.74	10.81	11.68
Illinois	38	55	49	7.34	5.64	3.95
Iowa	90	90	105	7.16	6.60	7.13
Kansas	120	160	66	5.44	4.21	5.06
Michigan	270	250	295	6.90	6.26	7.20
Minnesota	318	280	331	6.99	6.67	6.03
Missouri	35	120	80	4.57	3.23	6.00
Nebraska	45	65	50	6.53	3.94	5.16
New Mexico	13	26	17	9.92	8.38	6.21
New York	650	660	760	6.27	5.78	5.51
Ohio	97	142	112	5.45	5.32	6.20
Pennsylvania	390	410	465	5.10	5.79	5.98
South Dakota	55	100	55	6.82	3.53	6.91
Texas	155	293	110	5.00	4.61	8.54
Vermont	175	175	165	6.81	6.81	6.59
Washington	80	100	83	6.84	7.56	8.53
Wisconsin	1,360	1,220	1,230	6.73	5.93	5.37
18 State Total	4,431	4,531	4,328	7.37	6.19	6.50

State	Production		
	2011	2012	2013
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
California	6,624	3,184	3,472
Idaho	1,174	1,135	1,051
Illinois	279	310	194
Iowa	644	594	749
Kansas	653	673	334
Michigan	1,863	1,566	2,123
Minnesota	2,224	1,868	1,996
Missouri	160	387	480
Nebraska	294	256	258
New Mexico	129	218	106
New York	4,075	3,816	4,184
Ohio	529	755	694
Pennsylvania	1,989	2,374	2,783
South Dakota	375	353	380
Texas	775	1,351	940
Vermont	1,192	1,192	1,087
Washington	547	756	708
Wisconsin	9,146	7,240	6,600
18 State Total	32,672	28,028	28,139

¹ Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.
 NASS, Crops Branch, (202) 720-2127.

Table 6-11.—Alfalfa haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2011–2013¹

State	Area harvested			Yield		
	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California	60	80	75	7.80	6.80	8.80
Idaho	85	85	65	12.50	11.00	12.50
Illinois	31	36	38	7.70	6.50	3.70
Iowa	65	70	90	7.60	7.20	7.40
Kansas	45	35	16	7.00	6.70	4.30
Michigan	250	220	270	7.10	6.60	7.40
Minnesota	290	240	285	7.10	7.00	6.50
Missouri	10	30	25	6.00	3.90	6.00
Nebraska	30	30	25	5.00	4.90	4.80
New Mexico	2	5	3	9.50	8.80	9.50
New York	350	390	400	7.10	6.60	6.50
Ohio	60	100	80	7.40	6.00	6.40
Pennsylvania	260	270	285	5.60	6.20	7.30
South Dakota	35	55	40	6.20	3.80	6.50
Texas	15	13	4	5.00	7.00	7.00
Vermont	60	60	70	7.40	7.40	6.70
Washington	39	20	23	5.20	5.40	5.20
Wisconsin	1,250	1,100	1,050	7.00	6.20	5.60
18 State Total	2,937	2,839	2,844	7.05	6.49	6.49

State	Production		
	2011	2012	2013
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
California	468	544	660
Idaho	1,063	935	813
Illinois	239	234	141
Iowa	494	504	666
Kansas	315	235	69
Michigan	1,775	1,452	1,998
Minnesota	2,059	1,680	1,853
Missouri	60	117	150
Nebraska	150	147	120
New Mexico	19	44	29
New York	2,485	2,574	2,600
Ohio	444	600	512
Pennsylvania	1,456	1,674	2,081
South Dakota	217	209	260
Texas	75	91	28
Vermont	444	444	469
Washington	203	108	120
Wisconsin	8,750	6,820	5,880
18 State Total	20,716	18,412	18,449

¹ Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.
 NASS, Crops Branch, (202) 720-2127.

Table 6-12.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 2004–2013¹

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 tons	Tons	Tons	Dollars
2004	25.9	158.1	184.1	156.3	70.8	2.60	2.21	92.00
2005	27.8	150.5	178.2	156.9	71.6	2.49	2.19	98.20
2006	21.3	140.8	162.1	147.1	71.8	2.26	2.05	110.00
2007	15.0	146.9	161.9	140.3	71.5	2.26	1.96	127.00
2008	21.6	146.3	167.9	145.8	71.0	2.36	2.05	152.00
2009	22.1	147.7	169.8	148.8	70.5	2.41	2.11	108.00
2010	20.9	145.0	165.9	143.7	69.4	2.39	2.07	114.00
2011	22.2	129.9	152.1	130.7	68.0	2.24	1.92	178.00
2012	21.4	117.1	138.5	124.3	67.6	2.05	1.84	191.00
2013	14.2	135.0	149.2	130.0	66.8	2.23	1.95	176.00

¹ Excludes trade.
ERS, Market and Trade Economics Division, (202) 694-5313.

Table 6-13.—Field seeds: Average retail price paid by farmers for seed, Mar. 15, United States, 2004–2013¹

Kind of seed	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa:										
Public and common ...	163.00	177.00	181.00	201.00	246.00	262.00	273.00	284.00	308.00	316.00
Proprietary	291.00	281.00	286.00	292.00	342.00	379.00	379.00	411.00	442.00	456.00
Clover, ladino	291.00	280.00	306.00	316.00	344.00	394.00	349.00	321.00	337.00	348.00
Clover, red	145.00	174.00	177.00	202.00	241.00	289.00	213.00	200.00	218.00	226.00
Lespedeza:										
Korean	81.50	79.30	87.00	126.00	184.00	127.00	105.00	123.00	248.00	263.00
Striate, Kobe	93.60	83.10	89.50	113.00	263.00	198.00	141.00	128.00	280.00	298.00
Sericea	230.00	220.00	181.00	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Timothy	110.00	105.00	106.00	112.00	133.00	149.00	135.00	146.00	191.00	193.00
Orchardgrass	140.00	137.00	158.00	189.00	321.00	329.00	185.00	170.00	187.00	197.00
Bluegrass, Kentucky:										
Public and common ...	180.00	180.00	161.00	175.00	227.00	269.00	224.00	189.00	223.00	230.00
Proprietary, including										
Merion	217.00	235.00	224.00	232.00	251.00	326.00	284.00	259.00	260.00	266.00
Rye grass, annual	52.60	59.30	69.60	71.80	78.80	78.90	70.30	73.40	95.20	99.90
Tall fescue	93.70	100.00	124.00	146.00	158.00	143.00	99.00	102.00	146.00	147.00
Sudangrass	55.60	57.40	50.20	56.70	62.10	72.50	73.60	75.70	100.00	103.00
Potatoes	9.69	9.30	11.80	12.00	13.10	15.60	12.90	14.40	15.90	14.80
Peanuts	56.90	56.40	57.70	60.70	83.10	76.50	75.40	91.00	95.40	74.50
Sunflower	425.00	476.00	520.00	616.00	718.00	749.00	729.00	897.00	931.00	940.00
Cottonseed, all	270.00	309.00	356.00	408.00	455.00	521.00	570.00	684.00	702.00	734.00
Biotech ²	340.00	390.00	443.00	500.00	525.00	609.00	648.00	702.00	754.00	739.00
Non-biotech	108.00	110.00	118.00	97.10	88.50	113.00	130.00	242.00	249.00	323.00
Grain sorghum, hybrid ..	105.00	114.00	116.00	120.00	142.00	161.00	165.00	162.00	203.00	207.00
Rice	19.60	20.80	27.30	30.20	33.50	48.60	48.90	49.80	50.60	60.30
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid, all ³	105.00	111.00	118.00	133.00	165.00	217.00	229.00	237.00	258.00	274.00
Biotech ^{2,3}	122.00	131.00	137.00	154.00	184.00	235.00	247.00	249.00	268.00	285.00
Non-biotech ³	91.10	93.40	95.10	100.00	115.00	139.00	152.00	163.00	182.00	197.00
Wheat, spring	7.00	7.30	7.60	8.40	20.50	11.80	10.00	14.20	15.20	15.60
Wheat, winter	8.26	9.06	9.32	10.60	14.80	16.00	13.70	15.40	17.50	18.00
Oats, spring	5.88	5.54	5.83	6.81	8.19	8.19	7.78	8.34	10.30	10.50
Barley, spring	6.39	6.72	6.58	7.18	10.10	9.78	8.52	10.30	13.10	13.90
Soybeans for seed, all ..	24.10	27.60	28.90	34.80	38.80	48.30	51.90	49.70	54.90	57.80
Biotech ²	30.50	34.60	34.10	36.70	40.00	49.60	53.50	51.00	55.90	59.10
Non-biotech	17.40	19.10	21.10	20.50	26.30	33.70	33.90	33.50	38.80	40.50
Flaxseed	9.60	14.40	8.80	9.73	19.80	13.80	13.80	19.10	17.50	19.00

¹ Beginning in 2009 program changed from April 15 to March 15. ² Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. ³ Price per 80,000 kernels. ⁴ Estimate discontinued in 2007.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 6-14.—Beans, dry edible (clean basis): Production, by classes, United States, 2011–2013¹

Class	2011	2012	2013
	1,000 cwt	1,000 cwt	1,000 cwt
Navy (pea beans)	3,248	4,906	3,402
Great northern	1,196	1,222	1,515
Small white	29	33	(²)
Pinto	5,874	13,534	8,486
Red kidney, light	642	802	845
Red kidney, dark	790	905	838
Pink	408	612	476
Small red	737	838	548
Cranberry	68	69	53
Black	3,018	3,739	2,545
Large lima (CA)	232	227	189
Baby lima (CA)	236	302	178
Blackeye	337	546	639
Small chickpeas (Garbanzo)	569	1,147	813
Large chickpeas (Garbanzo)	1,633	2,185	2,746
Chickpeas, all (Garbanzo)	2,202	3,332	3,559
Other	873	858	1,303
Total	19,890	31,925	24,576

¹ Excludes beans grown for garden seed. ² Data are included in "Other" class to avoid disclosing data for individual operations.

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

Table 6-15.—Beans, dry edible: Area, yield, and production, by State and United States, 2011–2013¹

State	Area planted			Area harvested		
	2011	2012	2013	2011	2012	2013
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Arizona	8.5	13.5	10.0	8.2	13.4	10.0
California	57.5	58.5	50.0	57.0	57.5	49.5
Colorado	38.0	50.0	39.0	37.0	45.0	36.0
Idaho	95.0	145.0	125.0	94.0	144.0	124.0
Kansas	6.5	8.0	5.0	6.0	7.5	4.8
Michigan	170.0	200.0	175.0	168.0	197.0	172.0
Minnesota	140.0	160.0	125.0	135.0	155.0	120.0
Montana	15.0	32.0	24.0	14.8	31.1	23.6
Nebraska	110.0	145.0	130.0	105.0	133.0	117.0
New Mexico	12.5	9.8	10.0	12.4	9.8	9.5
New York	12.0	10.0	9.0	11.8	9.5	8.8
North Dakota	410.0	700.0	440.0	380.0	685.0	430.0
Oregon	6.4	10.5	8.3	6.4	10.5	8.2
South Dakota	10.2	13.0	12.0	9.0	12.9	11.5
Texas	9.0	22.0	33.0	8.0	17.0	30.0
Washington	77.0	115.0	120.0	77.0	115.0	119.0
Wisconsin	5.3	5.2	5.4	5.3	5.2	5.4
Wyoming	35.0	45.0	39.0	33.0	42.0	37.0
United States	1,217.9	1,742.5	1,359.7	1,167.9	1,690.4	1,316.3
State	Yield per acre (clean basis)			Production (clean basis)		
	2011	2012	2013	2011	2012	2013
	Pounds	Pounds	Pounds	1,000 cwt	1,000 cwt	1,000 cwt
Arizona	1,890	2,070	1,680	155	277	168
California	1,900	2,270	2,320	1,083	1,304	1,150
Colorado	1,580	1,840	1,500	585	828	540
Idaho	2,000	2,100	1,900	1,880	3,024	2,356
Kansas	1,700	2,110	1,790	102	158	86
Michigan	2,000	1,790	1,900	3,360	3,526	3,270
Minnesota	1,690	2,000	1,950	2,281	3,103	2,340
Montana	1,820	1,500	1,920	270	466	453
Nebraska	2,000	2,400	2,350	2,100	3,193	2,750
New Mexico	2,230	2,200	2,040	277	216	194
New York	1,400	1,920	1,820	165	182	160
North Dakota	1,300	1,700	1,650	4,940	11,660	7,095
Oregon	2,410	2,460	2,260	154	258	185
South Dakota	1,770	2,060	2,000	159	266	230
Texas	1,000	800	1,220	80	136	366
Washington	1,900	1,930	1,820	1,463	2,220	2,165
Wisconsin	2,080	1,940	1,810	110	101	98
Wyoming	2,200	2,400	2,620	726	1,007	970
United States	1,703	1,889	1,867	19,890	31,925	24,576

¹ Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720-2127.

Table 6-16.—Beans, dry edible: Area, yield, production, price, and value, United States, 2004–2013¹

Year	Area planted	Area harvested	Yield per acre ²	Production ²	Marketing year average price per 100 pounds received by farmers	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004 ...	1,346.3	1,212.3	1,464	17,743	25.70	451,605
2005 ...	1,623.0	1,526.6	1,741	26,576	18.50	512,833
2006 ...	1,622.8	1,531.6	1,577	24,155	22.10	554,154
2007 ...	1,527.4	1,479.2	1,730	25,586	28.80	748,680
2008 ...	1,495.0	1,445.2	1,768	25,558	34.60	910,200
2009 ...	1,540.0	1,464.0	1,737	25,427	30.00	790,250
2010 ...	1,911.4	1,842.7	1,726	31,801	28.00	899,258
2011 ...	1,217.9	1,167.9	1,703	19,890	42.10	851,131
2012 ...	1,742.5	1,690.4	1,889	31,925	38.00	1,235,255
2013 ...	1,359.7	1,316.3	1,867	24,576	39.10	982,385

¹ Excludes beans grown for garden seed. ² Clean basis. NASS, Crops Branch, (202) 720-2127.

Table 6-17.—Beans, dry edible (clean basis): Marketing year average price and value of production, by State and United States, 2011–2013¹

State	Marketing year average price per cwt.			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arizona	50.00	51.30	42.20	7,750	14,210	7,090
California	55.10	52.10	56.80	59,673	67,938	65,320
Colorado	47.40	39.00	39.70	27,729	32,292	21,438
Idaho	36.10	36.20	34.30	67,868	109,469	80,811
Kansas	45.00	36.00	36.90	4,590	5,688	3,173
Michigan	45.60	39.90	43.10	153,216	140,687	140,937
Minnesota	41.50	42.60	50.30	94,662	132,188	117,702
Montana	34.70	37.60	30.10	9,369	17,522	13,635
Nebraska	42.60	38.70	43.80	89,460	123,569	120,450
New Mexico	50.00	60.00	60.00	13,850	12,960	11,640
New York	48.20	51.20	48.70	7,953	9,318	7,792
North Dakota	39.90	35.10	35.30	197,106	409,266	250,454
Oregon	44.60	36.90	38.30	6,868	9,520	7,086
South Dakota	42.90	36.90	36.00	6,821	9,815	8,280
Texas	47.50	45.00	46.00	3,800	6,120	16,836
Washington	44.80	41.50	33.10	65,542	92,130	71,662
Wisconsin	57.00	54.50	55.00	6,270	5,505	5,390
Wyoming	39.40	36.80	33.70	28,604	37,058	32,689
United States	42.10	38.00	39.10	851,131	1,235,255	982,385

¹ Excludes beans grown for garden seed. NASS, Crops Branch, (202) 720-2127.

Table 6-18.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 2004–2013

Year beginning September	F.o.b. California points			F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small red	F.o.b. Michigan points:		
	Baby lima	Large lima	Blackeye				Pea bean (Navy)	Black	Light red kidney
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2004	41.66	43.51	31.28	35.23	24.78	32.02	29.64	26.51	36.24
2005	38.28	47.62	44.26	23.47	24.32	27.33	24.44	29.54	27.74
2006	47.25	66.26	47.38	29.52	31.61	30.95	29.07	30.94	35.33
2007	42.39	65.64	41.51	38.66	47.65	44.52	44.48	43.47	53.71
2008	58.87	73.39	51.97	40.85	54.00	52.71	36.63	46.70	57.67
2009	43.98	71.59	45.12	39.45	41.57	43.32	40.37	46.04	41.86
2010	40.13	59.53	42.47	36.08	41.81	47.74	41.94	43.05	43.69
2011	57.88	60.50	(NA)	62.72	54.75	61.25	58.61	52.09	65.99
2012	(NA)	60.00	54.75	45.59	53.96	53.36	45.57	46.36	63.28
2013	(NA)	(NA)	(NA)	45.67	(NA)	52.17	55.25	52.51	67.97

(NA) Not available.
ERS, Specialty Crops Branch, (202) 694–5253. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Table 6-19.—Beans, dry edible: United States exports to specified countries, 2011–2013¹

Country	2011	2012	2013
	Metric tons	Metric tons	Metric tons
Mexico	110,246.7	214,702.0	108,824.1
Canada	48,625.7	49,751.0	68,512.0
United Kingdom	35,440.9	48,622.7	40,978.7
Taiwan	19,074.5	14,031.6	22,707.1
Dominican Republic	34,889.7	29,003.8	22,552.1
Italy(*)	39,271.9	31,076.8	21,560.0
Japan	14,083.7	12,307.8	11,857.7
France(*)	1,642.6	2,739.1	11,363.2
New Zealand(*)	8,104.8	9,034.0	10,391.6
Yemen(*)	125.7	2,550.1	10,176.3
Guatemala	7,969.5	5,457.2	9,796.2
Angola	5,652.8	10,042.1	9,649.7
Australia(*)	556.2	992.7	9,418.9
Haiti	4,366.4	3,846.6	8,087.3
Belgium-Luxembourg(*)	6,902.4	5,765.7	6,190.8
Mozambique	1,381.9	566.2	5,846.0
Jamaica	2,258.5	3,560.6	5,411.6
Algeria	3,712.3	4,506.8	4,632.5
Turkey	97.5	1,067.4	4,073.6
Malaysia	743.4	418.5	4,067.9
Russia	0.0	0.0	3,458.2
Netherlands	478.5	2,170.3	3,337.2
Malawi	2,975.8	2,774.4	2,971.5
French West Indies(*)	0.0	0.0	2,655.6
Cote d'Ivoire	827.2	2,035.7	2,065.6
Africa, not elsewhere specified(*)	1,509.0	581.6	2,046.3
Korea, South	1,131.3	971.5	1,863.6
Hong Kong	943.9	794.0	1,804.8
South Africa	2,368.4	2,526.3	1,739.9
Spain	1,482.3	1,414.2	1,433.9
Rest of World	31,391.0	25,570.2	21,736.4
World Total	388,254.5	488,881.0	441,210.2

¹ Excluding seed bean exports. Compiled from U.S. Census data. (*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720-6301.

Table 6-20.—Chickpeas & lentils, dried: United States exports by class and quantity, 2011–2013¹

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Dried chickpeas:			
Spain	15,304.00	19,205.10	16,298.90
Turkey	1,282.50	7,391.70	8,550.90
Iran	0.00	0.00	7,143.70
Canada	7,502.20	4,484.30	3,613.50
Italy(*)	6,896.10	2,895.60	2,920.10
Lebanon	1,842.00	2,144.50	2,037.20
India	6,350.60	8,457.60	1,883.50
Colombia	3,410.90	635.80	1,159.10
Israel(*)	792.40	2,022.10	1,108.40
Algeria	1,703.10	2,617.70	1,100.10
Japan	1,126.80	1,697.10	933.50
Peru	2,085.10	2,882.60	740.20
New Zealand(*)	697.90	1,635.00	619.20
Mexico	0.00	38.10	497.50
Taiwan	348.40	318.30	368.10
Belgium-Luxembourg(*)	408.50	468.30	346.60
Philippines	438.50	1,610.70	325.20
United Arab Emirates	180.30	1,034.50	226.40
Russia	172.00	222.60	215.10
United Kingdom	172.90	843.50	190.10
Portugal	362.00	3,447.70	184.50
Egypt	0.00	0.00	141.40
Jordan	185.60	171.20	138.00
Trinidad and Tobago	315.30	301.90	136.10
Tunisia	372.80	231.90	116.00
Vietnam	139.20	191.70	102.50
Dominican Republic	88.10	152.80	99.40
Germany(*)	440.50	0.00	96.60
Hong Kong	168.20	182.00	72.90
Rest of World	4,991.80	7,219.10	444.50
World Total	57,777.90	72,503.20	51,809.30
Dried lentils:			
India	12,011.80	31,212.80	69,933.80
Spain	20,647.90	25,411.30	29,716.10
Iran	0.00	0.00	15,356.80
Peru	14,725.90	10,084.60	12,278.80
Mexico	3,207.10	7,244.10	8,756.90
Italy(*)	10,038.70	7,246.20	7,754.00
Djibouti	0.00	3,334.00	7,687.90
Kenya	0.00	0.00	7,366.40
Canada	13,573.00	7,542.70	5,269.50
United Arab Emirates	3,776.50	277.60	4,189.60
Colombia	5,590.90	536.60	2,626.30
Cameroon	0.00	2,440.00	2,607.80
Sri Lanka	1,391.70	731.90	2,392.60
Egypt	2,193.80	752.40	2,343.40
Turkey	2,252.80	3,411.00	2,120.20
Bangladesh	543.10	2,071.20	1,608.70
Algeria	1,019.00	574.80	1,553.50
French Pacific Islands(*)	1,158.20	1,698.90	1,370.60
Pakistan	2,211.30	1,048.00	1,352.80
Leeward-Windward Islands(*)	59.00	43.20	1,338.00
Greece	1,887.30	1,874.90	1,321.90
Belgium-Luxembourg(*)	3,904.10	3,737.30	1,270.50
Germany(*)	3,990.70	9,247.50	1,134.10
Sudan(*)	22,444.20	9,539.10	596.10
Haiti	1,859.10	578.00	558.30
France(*)	175.70	341.50	552.40
Russia	733.30	236.70	539.60
Saudi Arabia	0.00	185.80	447.50
Benin	0.00	0.00	393.10
Rest of World	9,205.70	26,754.10	2,925.60
World Total	138,600.50	158,156.20	197,363.00

¹ Excluding seed pea exports. (*) Denotes a country that is a summarization of its component countries. FAS, Office of Global Analysis, (202) 720-6301.

Table 6-21.—Peas, dry: United States exports to specified countries, 2011–2013¹

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
India	65,037.60	127,120.40	105,419.20
China	12,433.30	26,300.90	57,983.90
Philippines	16,323.80	17,078.90	21,754.50
Kenya	32,574.90	26,169.10	19,471.70
Ethiopia(*)	28,774.40	11,740.50	18,574.20
Djibouti	13,004.00	8,055.40	16,385.20
Pakistan	10,197.00	14,874.30	15,611.60
Canada	13,431.70	11,444.40	15,571.70
Peru	10,523.80	12,945.00	14,378.80
South Africa	3,430.80	7,712.20	11,247.20
Sudan(*)	2,558.20	229.50	8,121.60
Mexico	3,759.00	4,583.70	7,668.20
Belgium-Luxembourg(*)	70.00	3,507.80	7,493.50
Taiwan	6,696.10	3,602.30	5,340.60
Tanzania	1,731.00	1,360.00	5,145.70
Colombia	2,969.80	3,683.60	4,453.90
Korea, South	4,880.60	5,828.50	4,168.90
Cameroon	3,860.00	1,970.00	3,860.00
Saudi Arabia	297.60	0.00	3,734.80
Russia	1,363.20	1,486.90	2,626.30
Indonesia	7,572.00	3,866.50	1,680.10
Brazil	0.00	0.00	1,632.90
Yemen(*)	1,701.00	0.00	1,463.30
Italy(*)	137.60	281.80	1,462.50
Sri Lanka	6,545.00	2,392.80	1,321.30
Bangladesh	2,151.60	1,359.00	1,265.40
Cote d'Ivoire	219.60	60.00	1,202.70
United Kingdom	0.00	161.90	1,165.60
Liberia	2,116.50	1,220.00	1,152.40
Spain	437.70	2,365.20	1,049.20
Rest of World	50,114.80	31,010.40	19,782.30
World Total	304,912.60	332,411.10	382,189.40

¹ Excluding seed pea exports. (*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 6-22.—Hops: Area, yield, production, price, value, and Sept. 1 stocks, United States, 2004–2013

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1	Stocks Mar. 1
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars per pound</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2004	27.7	1,990	55,204	1.88	103,969	65,000	85,000
2005	29.5	1,796	52,915	1.94	102,818	60,000	76,000
2006	29.4	1,964	57,672	2.05	118,008	49,000	69,000
2007	30.9	1,949	60,253	2.99	179,978	47,000	70,000
2008	40.9	1,971	80,630	4.03	325,092	47,000	66,000
2009	39.7	2,383	94,678	3.57	337,874	65,000	82,000
2010	31.3	2,093	65,493	3.28	214,589	83,000	102,000
2011	29.8	2,175	64,782	3.14	203,378	87,000	121,000
2012	29.7	1,985	58,911	3.17	186,876	96,000	120,000
2013	35.3	1,962	69,246	3.35	232,308	(NA)	115,000

NA=Not Available.
 NASS, Crops Branch, (202) 720-2127.

Table 6-23.—Hops: Area, yield, and production, by State and United States, 2011–2013

State	Area harvested			Yield per acre			Production		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Idaho	2,265	2,596	3,356	2,408	1,841	1,740	5,454.1	4,778.2	5,837.9
Oregon	4,202	4,391	4,835	1,908	1,746	1,764	8,019.4	7,667.6	8,530.5
Washington	23,320	22,696	27,097	2,200	2,047	2,025	51,308.1	46,465.6	54,877.7
United States ...	29,787	29,683	35,288	2,175	1,985	1,962	64,781.6	58,911.4	69,246.1

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

Table 6-24.—Hops: Marketing year average price and value of production, by State and United States, 2011–2013

State	Marketing year average price per pound			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Idaho	2.93	2.69	2.62	15,981	12,853	15,295
Oregon	3.79	3.91	3.76	30,394	29,980	32,075
Washington	3.06	3.10	3.37	157,003	144,043	184,938
United States ...	3.14	3.17	3.35	203,378	186,876	232,308

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

Table 6-25.—Hops: United States exports by country of destination and imports by country of origin, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
United Kingdom	1,206	1,561	1,612
Germany(*)	1,001	1,200	1,012
Brazil	1,031	1,047	965
Belgium-Luxembourg(*)	1,086	939	827
Canada	760	742	798
Mexico	1,156	1,258	787
Colombia	782	804	750
China	426	334	410
Japan	673	525	290
Argentina	239	330	262
Korea, South	195	176	233
Peru	269	143	189
Australia(*)	214	203	185
Venezuela	135	297	172
Hong Kong	272	271	144
India	178	58	141
Ecuador	134	97	112
Dominican Republic	106	85	97
Thailand	93	34	92
Chile	119	111	85
Philippines	179	116	84
Ireland	60	38	51
Netherlands	44	97	48
Russia	70	49	47
Tanzania	33	38	46
Vietnam	112	44	44
Bolivia	23	79	43
Mozambique	33	2	41
Guatemala	38	50	41
Indonesia	21	33	31
Nigeria	55	44	30
Cambodia	7	15	29
Paraguay	37	1	26
South Africa	86	162	25
Uruguay	21	23	23
Zimbabwe	0	0	23
Panama	32	31	22
New Zealand(*)	9	22	19
France(*)	29	9	16
El Salvador	17	16	15
Rest of World	289	191	179
World Total	11,268	11,274	10,042

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

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, meat production, and market statistics for meat animals.

**Table 7-1.—All cattle and calves: Operations, inventory, and value,
United States, Jan. 1, 2005–2014**

Year	Operations ¹	Inventory	Value	
			Per head	Total
	<i>Number</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	982,510	95,018	916	87,023,945
2006	971,400	96,342	1,009	97,230,415
2007	965,510	96,573	922	89,063,310
2008	955,500	96,035	990	95,112,820
2009	946,000	94,721	872	82,435,620
2010	935,000	94,081	832	78,150,010
2011	922,000	92,887	947	87,786,137
2012	915,000	91,160	1,111	100,817,090
2013		90,095	1,139	101,731,742
2014		88,526	1,223	108,255,950

¹ Operation estimates discontinued after 2012.
NASS, Livestock Branch, (202) 720–3570.

**Table 7-2.—All cattle and calves: Number by class,
United States, Jan. 1, 2005–2014**

Year	All cattle and calves ¹	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
		Beef cows	Milk cows	Heifers			Steers	Bulls	
				Beef cow replacements	Milk cow replacements	Other			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2005	95,018	32,674	9,004	5,638	4,117	9,690	16,466	2,214	15,215
2006	96,342	32,703	9,104	5,864	4,298	9,788	16,988	2,258	15,339
2007	96,573	32,644	9,145	5,835	4,325	9,914	17,185	2,214	15,311
2008	96,035	32,435	9,257	5,647	4,415	9,793	17,163	2,207	15,118
2009	94,721	31,794	9,333	5,550	4,410	9,644	16,809	2,188	14,994
2010	94,081	31,440	9,087	5,443	4,551	9,784	16,568	2,190	15,019
2011	92,887	30,913	9,156	5,135	4,577	9,938	16,394	2,165	14,610
2012	91,160	30,282	9,236	5,281	4,618	9,546	15,957	2,100	14,141
2013	90,095	29,631	9,221	5,429	4,546	9,281	15,931	2,074	13,983
2014	88,526	29,085	9,208	5,551	4,549	8,869	15,668	2,038	13,558

¹Totals may not add due to rounding.
NASS, Livestock Branch, (202) 720–3570.

Table 7-3.—All cattle and calves: Inventory and value, by State and United States, Jan. 1, 2013–2014

State	Inventory		Value			
	2013	2014	Value per head		Total value	
			2013	2014	2013	2014
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	1,250.0	1,270.0	940	1,000	1,146,800	1,270,000
Alaska	10.5	10.0	1,120	1,120	13,440	11,200
Arizona	900.0	920.0	1,140	1,150	1,026,000	1,058,000
Arkansas	1,600.0	1,650.0	970	1,110	1,552,000	1,831,500
California	5,300.0	5,250.0	1,140	1,140	6,042,000	5,985,000
Colorado	2,650.0	2,550.0	1,280	1,310	3,328,000	3,340,500
Connecticut	48.0	47.0	1,110	1,110	53,280	52,170
Delaware	18.0	16.0	1,040	1,200	18,720	19,200
Florida	1,700.0	1,670.0	950	1,090	1,577,000	18,203,300
Georgia	1,030.0	1,040.0	940	1,050	958,800	1,092,000
Hawaii	135.0	133.0	860	980	113,520	130,340
Idaho	2,390.0	2,240.0	1,210	1,240	2,867,700	2,777,600
Illinois	1,120.0	1,130.0	1,180	1,210	1,321,600	1,367,300
Indiana	810.0	860.0	1,030	1,110	834,300	954,600
Iowa	3,900.0	3,800.0	1,220	1,250	4,697,000	4,750,000
Kansas	5,850.0	5,800.0	1,160	1,250	6,786,000	7,250,000
Kentucky	2,270.0	2,110.0	1,000	1,060	2,240,000	2,236,600
Louisiana	780.0	790.0	940	1,170	733,200	924,300
Maine	86.0	85.0	1,080	1,110	91,800	94,350
Maryland	195.0	182.0	1,060	1,160	203,520	211,120
Massachusetts	39.0	39.0	1,020	1,050	39,780	40,950
Michigan	1,140.0	1,130.0	1,190	1,220	1,332,800	1,378,600
Minnesota	2,400.0	2,300.0	1,130	1,170	2,700,700	2,691,000
Mississippi	920.0	930.0	860	1,000	782,600	930,000
Missouri	3,700.0	3,850.0	1,100	1,190	4,015,000	4,581,500
Montana	2,600.0	2,550.0	1,380	1,530	3,588,000	3,901,500
Nebraska	6,400.0	6,250.0	1,250	1,350	7,875,000	8,437,500
Nevada	460.0	460.0	1,190	1,250	547,400	575,000
New Hampshire	33.0	32.0	1,140	1,150	37,620	36,800
New Jersey	31.0	27.0	1,120	1,260	34,720	34,020
New Mexico	1,360.0	1,310.0	1,120	1,260	1,500,800	1,650,600
New York	1,400.0	1,450.0	1,160	1,160	1,624,000	1,682,000
North Carolina	820.0	810.0	900	950	738,000	769,500
North Dakota	1,790.0	1,750.0	1,440	1,640	2,577,600	2,870,000
Ohio	1,230.0	1,250.0	1,100	1,180	1,353,000	1,475,000
Oklahoma	4,200.0	4,300.0	1,050	1,180	4,410,000	5,074,000
Oregon	1,280.0	1,280.0	1,140	1,210	1,459,200	1,548,800
Pennsylvania	1,610.0	1,610.0	1,130	1,180	1,819,300	1,899,800
Rhode Island	4.7	5.0	1,020	1,040	4,692	5,200
South Carolina	325.0	335.0	910	1,030	323,050	345,050
South Dakota	3,850.0	3,700.0	1,380	1,510	5,313,000	5,587,000
Tennessee	1,830.0	1,760.0	970	1,060	1,775,100	1,865,600
Texas	11,600.0	11,100.0	1,040	1,150	11,752,000	12,765,000
Utah	790.0	810.0	1,200	1,350	924,000	1,093,500
Vermont	270.0	260.0	1,210	1,210	326,700	314,600
Virginia	1,610.0	1,510.0	1,040	1,070	1,674,400	1,615,700
Washington	1,160.0	1,110.0	1,130	1,180	1,299,500	1,309,800
West Virginia	410.0	385.0	1,050	1,150	430,500	442,750
Wisconsin	3,500.0	3,400.0	1,200	1,240	4,140,000	4,216,000
Wyoming	1,290.0	1,270.0	1,340	1,530	1,728,600	1,943,100
United States	90,095.2	88,526.0	1,139	1,223	101,731,742	108,255,950

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

Table 7-4.—Cattle and calves, Jan. 1: Number by class, State and United States, 2013–2014

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2013	2014 ¹	2013	2014 ¹	2013	2014 ¹	2013	2014 ¹	2013	2014 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	1,000 head	1,000 head
Alabama	701.0	681.0	9.0	9.0	105.0	110.0	4.0	4.0	31.0	31.0
Alaska	5.0	4.3	0.4	0.3	1.0	0.8	0.2	0.1	0.1	0.1
Arizona	200.0	178.0	190.0	192.0	30.0	30.0	70.0	74.0	25.0	21.0
Arkansas	851.0	862.0	9.0	8.0	129.0	137.0	7.0	5.0	54.0	78.0
California	610.0	600.0	1,780.0	1,780.0	115.0	110.0	780.0	750.0	225.0	230.0
Colorado	698.0	710.0	132.0	140.0	140.0	150.0	85.0	100.0	530.0	490.0
Connecticut	8.0	4.0	18.0	19.0	2.0	1.5	9.0	9.0	0.5	0.5
Delaware	4.0	2.8	4.5	4.7	0.7	0.5	3.0	2.6	0.6	0.6
Florida	977.0	907.0	123.0	123.0	110.0	115.0	30.0	35.0	20.0	30.0
Georgia	490.0	500.0	80.0	80.0	74.0	82.0	28.0	25.0	28.0	29.0
Hawaii	71.8	71.8	2.2	2.2	10.0	9.0	2.0	1.0	5.0	4.0
Idaho	500.0	465.0	580.0	565.0	130.0	110.0	310.0	270.0	210.0	190.0
Illinois	362.0	355.0	98.0	95.0	60.0	63.0	48.0	45.0	82.0	102.0
Indiana	196.0	187.0	174.0	178.0	39.0	39.0	55.0	68.0	46.0	53.0
Iowa	925.0	895.0	205.0	205.0	160.0	160.0	120.0	120.0	690.0	640.0
Kansas	1,328.0	1,414.0	132.0	136.0	230.0	240.0	100.0	100.0	1,370.0	1,400.0
Kentucky	1,018.0	992.0	72.0	68.0	160.0	150.0	50.0	45.0	170.0	125.0
Louisiana	459.0	450.0	16.0	15.0	74.0	84.0	5.0	5.0	19.0	21.0
Maine	11.0	11.0	32.0	30.0	2.5	3.0	15.5	17.0	2.0	2.0
Maryland	39.0	38.0	51.0	50.0	9.0	9.5	29.0	25.0	10.0	7.5
Massachusetts ..	6.5	6.0	12.5	12.0	2.0	2.0	6.0	7.5	1.0	0.5
Michigan	113.0	119.0	377.0	381.0	28.0	29.0	157.0	164.0	49.0	47.0
Minnesota	375.0	340.0	465.0	460.0	100.0	80.0	280.0	280.0	180.0	170.0
Mississippi	496.0	477.0	14.0	13.0	78.0	91.0	7.0	6.0	35.0	43.0
Missouri	1,717.0	1,820.0	93.0	90.0	290.0	305.0	50.0	50.0	220.0	215.0
Montana	1,476.0	1,476.0	14.0	14.0	445.0	430.0	8.0	9.0	197.0	211.0
Nebraska	1,815.0	1,807.0	55.0	53.0	360.0	400.0	20.0	20.0	1,410.0	1,280.0
Nevada	231.0	231.0	29.0	29.0	36.0	36.0	9.0	9.0	30.0	31.0
New Hampshire ..	3.5	3.0	13.5	13.5	1.2	1.0	6.5	7.0	0.8	0.5
New Jersey	9.0	7.0	7.0	7.0	2.0	1.0	4.0	3.0	1.0	1.0
New Mexico	460.0	407.0	320.0	323.0	70.0	70.0	115.0	120.0	85.0	70.0
New York	90.0	105.0	610.0	615.0	41.0	45.0	320.0	355.0	44.0	40.0
North Carolina ..	359.0	355.0	46.0	45.0	72.0	72.0	23.0	20.0	25.0	24.0
North Dakota	922.0	923.0	18.0	17.0	207.0	170.0	13.0	10.0	205.0	210.0
Ohio	290.0	293.0	270.0	267.0	60.0	55.0	120.0	130.0	60.0	60.0
Oklahoma	1,694.0	1,795.0	46.0	45.0	280.0	325.0	20.0	20.0	430.0	340.0
Oregon	527.0	516.0	123.0	124.0	120.0	105.0	68.0	60.0	87.0	120.0
Pennsylvania	155.0	160.0	535.0	530.0	55.0	50.0	310.0	315.0	65.0	70.0
Rhode Island	1.5	1.5	1.1	0.9	0.3	0.5	0.5	0.5	0.1	0.2
South Carolina ..	169.0	169.0	16.0	16.0	30.0	30.0	6.0	6.0	9.0	12.0
South Dakota	1,698.0	1,635.0	92.0	95.0	315.0	340.0	55.0	50.0	545.0	490.0
Tennessee	912.0	864.0	48.0	46.0	145.0	130.0	25.0	30.0	70.0	85.0
Texas	4,215.0	3,910.0	435.0	440.0	590.0	660.0	200.0	220.0	1,550.0	1,420.0
Utah	365.0	340.0	95.0	95.0	60.0	70.0	50.0	46.0	45.0	69.0
Vermont	12.0	12.0	134.0	132.0	4.5	4.5	59.0	56.0	6.5	5.5
Virginia	696.0	637.0	94.0	93.0	124.0	115.0	35.0	40.0	81.0	70.0
Washington	216.0	214.0	264.0	266.0	50.0	50.0	109.0	125.0	136.0	130.0
West Virginia	200.0	191.0	10.0	9.0	36.0	35.0	5.0	5.0	25.0	24.0
Wisconsin	260.0	250.0	1,270.0	1,270.0	75.0	70.0	710.0	680.0	55.0	70.0
Wyoming	694.0	694.0	6.0	6.0	171.0	175.0	4.0	4.0	120.0	106.0
United States	29,631.3	29,085.4	9,221.2	9,207.6	5,429.2	5,551.3	4,545.7	4,548.7	9,280.6	8,869.4

See end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number by class, State and United States, 2013–2014—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2013	2014	2013	2014	2013	2014
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama	50.0	60.0	50.0	50.0	300.0	325.0
Alaska	0.3	0.4	1.8	1.9	1.7	2.1
Arizona	280.0	305.0	20.0	20.0	90.0	100.0
Arkansas	125.0	145.0	55.0	55.0	370.0	360.0
California	610.0	640.0	70.0	70.0	1,110.0	1,070.0
Colorado	880.0	780.0	45.0	45.0	140.0	135.0
Connecticut	2.0	2.0	0.5	0.5	8.0	10.5
Delaware	1.9	2.0	0.3	0.3	3.0	2.5
Florida	20.0	25.0	60.0	60.0	360.0	375.0
Georgia	39.0	36.0	26.0	28.0	265.0	260.0
Hawaii	7.0	7.0	4.0	4.0	33.0	34.0
Idaho	295.0	260.0	40.0	40.0	325.0	340.0
Illinois	240.0	250.0	25.0	25.0	205.0	195.0
Indiana	91.0	108.0	19.0	17.0	190.0	210.0
Iowa	1,270.0	1,270.0	60.0	60.0	470.0	450.0
Kansas	1,970.0	1,770.0	85.0	90.0	635.0	650.0
Kentucky	240.0	200.0	70.0	70.0	490.0	460.0
Louisiana	18.0	24.0	30.0	30.0	159.0	161.0
Maine	6.0	5.0	1.5	1.5	15.5	15.5
Maryland	15.0	15.0	4.0	4.0	38.0	33.0
Massachusetts	2.0	2.0	1.0	1.0	8.0	8.0
Michigan	180.0	175.0	16.0	15.0	220.0	200.0
Minnesota	480.0	490.0	35.0	35.0	485.0	445.0
Mississippi	41.0	62.0	39.0	38.0	210.0	200.0
Missouri	380.0	380.0	100.0	100.0	850.0	890.0
Montana	235.0	220.0	100.0	100.0	125.0	90.0
Nebraska	2,290.0	2,300.0	100.0	95.0	350.0	295.0
Nevada	46.0	44.0	13.0	13.0	66.0	67.0
New Hampshire	1.0	1.0	0.5	0.5	6.0	5.5
New Jersey	2.0	2.0	1.0	1.0	5.0	5.0
New Mexico	80.0	90.0	40.0	35.0	190.0	195.0
New York	36.0	32.0	19.0	18.0	240.0	240.0
North Carolina	37.0	44.0	33.0	30.0	225.0	220.0
North Dakota	255.0	270.0	60.0	55.0	110.0	95.0
Ohio	185.0	195.0	25.0	25.0	220.0	225.0
Oklahoma	890.0	910.0	120.0	125.0	720.0	740.0
Oregon	160.0	160.0	35.0	36.0	160.0	159.0
Pennsylvania	170.0	185.0	25.0	25.0	295.0	275.0
Rhode Island	0.3	0.5	0.1	0.1	0.8	0.8
South Carolina	8.0	12.0	12.0	14.0	75.0	76.0
South Dakota	720.0	690.0	90.0	95.0	335.0	305.0
Tennessee	125.0	135.0	65.0	60.0	440.0	410.0
Texas	2,400.0	2,370.0	310.0	280.0	1,900.0	1,800.0
Utah	70.0	85.0	20.0	23.0	85.0	82.0
Vermont	4.0	4.0	3.0	3.0	47.0	43.0
Virginia	195.0	170.0	40.0	40.0	345.0	345.0
Washington	200.0	160.0	20.0	19.0	165.0	146.0
West Virginia	48.0	45.0	14.0	14.0	72.0	62.0
Wisconsin	370.0	380.0	30.0	30.0	730.0	650.0
Wyoming	160.0	150.0	40.0	40.0	95.0	95.0
United States	15,930.5	15,667.9	2,073.7	2,037.8	13,983.0	13,557.9

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

Table 7-5.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2013–2014, and calves born, by State and United States, 2012–2013

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2012	2013
	2013	2014		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama	710.0	690.0	620.0	600.0
Alaska	5.4	4.6	3.8	3.3
Arizona	390.0	370.0	270.0	280.0
Arkansas	860.0	870.0	760.0	750.0
California	2,390.0	2,380.0	2,100.0	2,010.0
Colorado	830.0	850.0	770.0	740.0
Connecticut	26.0	23.0	18.0	18.5
Delaware	8.5	7.5	6.0	5.0
Florida	1,100.0	1,030.0	880.0	830.0
Georgia	570.0	580.0	480.0	480.0
Hawaii	74.0	74.0	61.0	60.0
Idaho	1,080.0	1,030.0	960.0	940.0
Illinois	460.0	450.0	390.0	385.0
Indiana	370.0	365.0	330.0	325.0
Iowa	1,130.0	1,100.0	1,050.0	1,020.0
Kansas	1,460.0	1,550.0	1,260.0	1,280.0
Kentucky	1,090.0	1,060.0	980.0	950.0
Louisiana	475.0	465.0	370.0	370.0
Maine	43.0	41.0	32.0	32.0
Maryland	90.0	88.0	76.0	67.0
Massachusetts	19.0	18.0	18.0	18.0
Michigan	490.0	500.0	390.0	395.0
Minnesota	840.0	800.0	790.0	780.0
Mississippi	510.0	490.0	400.0	400.0
Missouri	1,810.0	1,910.0	1,740.0	1,730.0
Montana	1,490.0	1,490.0	1,500.0	1,470.0
Nebraska	1,870.0	1,860.0	1,750.0	1,680.0
Nevada	260.0	260.0	205.0	210.0
New Hampshire	17.0	16.5	15.0	13.5
New Jersey	16.0	14.0	10.0	9.5
New Mexico	780.0	730.0	590.0	560.0
New York	700.0	720.0	530.0	540.0
North Carolina	405.0	400.0	370.0	355.0
North Dakota	940.0	940.0	870.0	890.0
Ohio	560.0	560.0	480.0	480.0
Oklahoma	1,740.0	1,840.0	1,670.0	1,670.0
Oregon	650.0	640.0	610.0	620.0
Pennsylvania	690.0	690.0	590.0	570.0
Rhode Island	2.6	2.4	2.2	2.2
South Carolina	185.0	185.0	145.0	150.0
South Dakota	1,790.0	1,730.0	1,720.0	1,680.0
Tennessee	960.0	910.0	880.0	830.0
Texas	4,650.0	4,350.0	3,950.0	3,800.0
Utah	460.0	435.0	385.0	380.0
Vermont	146.0	144.0	117.0	116.0
Virginia	790.0	730.0	680.0	640.0
Washington	480.0	480.0	420.0	425.0
West Virginia	210.0	200.0	195.0	180.0
Wisconsin	1,530.0	1,520.0	1,370.0	1,350.0
Wyoming	700.0	700.0	660.0	640.0
United States	38,852.5	38,293.0	34,469.0	33,730.0

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

Table 7-6.—Cattle and calves: All cattle on feed, United States, Jan. 1, 2005–2014¹

Year	Inventory
	<i>Thousands</i>
2005	13,925
2006	14,392
2007	14,647
2008	14,827
2009	13,900
2010	13,728
2011	14,132
2012	14,355
2013	13,703
2014 ²	12,949

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. ² Preliminary.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-7.—Cattle and calves: Total number on feed by State and United States, Jan. 1, 2013–2014

State	2013	2014
	<i>1,000 head</i>	<i>1,000 head</i>
Arizona	272.0	274.0
California	475.0	510.0
Colorado	1,020.0	960.0
Idaho	250.0	235.0
Illinois	250.0	260.0
Indiana	82.0	110.0
Iowa	1,270.0	1,230.0
Kansas	2,240.0	2,130.0
Kentucky	17.0	18.0
Maryland	10.0	10.0
Michigan	155.0	150.0
Minnesota	385.0	375.0
Missouri	80.0	75.0
Montana	46.0	54.0
Nebraska	2,550.0	2,420.0
Nevada	4.0	4.0
New York	25.0	23.0
North Dakota	51.0	38.0
Ohio	160.0	160.0
Oklahoma	345.0	265.0
Oregon	65.0	75.0
Pennsylvania	119.0	110.0
South Dakota	410.0	375.0
Tennessee	3.0	3.0
Texas	2,730.0	2,450.0
Utah	26.0	26.0
Virginia	23.0	20.0
Washington	247.0	195.0
West Virginia	4.0	5.0
Wisconsin	260.0	260.0
Wyoming	70.0	75.0
Other States ¹	59.3	54.3
United States	13,703.3	12,949.3

¹ Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720-3570.

Table 7-8.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct, Worthing, SD and Louisville, KY, 2004–2013

Year	Nebraska		Worthing, SD ¹		Louisville, KY	
	Choice		Cows ²		Cows	
	Steers ³	Heifers ⁴	Commercial	Breaking utility	Breaking utility	85-95% Lean
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004 65-80%	84.78	84.40	60.64	57.22	.....	.....
2005 65-80%	86.54	87.35	61.89	57.82	.....	.....
2006 65-80%	85.55	86.58	58.72	54.19	.....	.....
2007 65-80%	91.87	91.86	60.91	56.85	47.02	45.22
2008	93.07	93.04	63.15	61.32	52.80	42.99
2009	82.70	82.71	53.94	54.32	46.61	37.95
2010	95.81	95.41	NA	61.49	53.98	41.70
2011	111.52	111.55	74.25	71.34	67.20	53.92
2012	123.11	124.18	83.95	78.90	76.55	62.71
2013	127.13	127.37	84.83	78.52	79.22	71.00

¹2004-2007 Sioux Falls, SD; 2008 to present Worthing, SD. ²All weights; simple average of price range. ³1,100 to 1,500 pound weight range; weighted average of price range. ⁴1,000 to 1,300 pound weight range; simple average of price range. NA=Not available.

AMS, Livestock and Grain Market News, (202) 720-7316.

Table 7-9.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 2004–2013

Year	Calf crop ¹	Death loss		Marketings ²		Inshipments ³	Farm slaughter Cattle and calves
		Cattle	Calves	Cattle	Calves		
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2004	37,260	1,711	2,292	44,774	9,100	21,418	185
2005	37,106	1,718	2,335	43,665	8,888	21,010	188
2006	37,016	1,818	2,348	44,789	8,856	21,213	187
2007	36,759	1,856	2,394	45,008	8,956	21,104	188
2008	36,158	1,760	2,314	44,238	8,752	19,769	176
2009	35,939	1,741	2,323	43,369	8,530	19,550	167
2010	35,740	1,736	2,265	44,658	8,874	20,757	157
2011	35,357	1,787	2,230	44,875	8,401	20,357	148
2012	34,469	1,752	2,171	43,578	8,337	20,443	139
2013	33,730	1,730	2,140	43,259	8,007	19,965	128

Year	Production (live weight) ⁴	Value of production	Cash receipts ⁵	Value of home consumption	Gross income ⁶	Average price per 100 pounds received by farmers	
						Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004	41,552,792	34,890,118	47,429,892	427,777	47,857,669	85.80	119.00
2005	41,246,788	36,348,156	49,283,098	459,077	49,742,175	89.70	135.00
2006	41,824,568	35,490,732	49,110,330	447,857	49,558,187	87.20	133.00
2007	41,437,021	35,973,068	49,843,322	441,051	50,284,373	89.90	119.00
2008	41,586,134	35,597,898	48,394,131	404,745	48,798,876	89.10	110.00
2009	41,033,359	31,897,074	43,720,324	368,285	44,088,609	80.30	105.00
2010	41,379,839	36,850,474	51,246,136	405,789	51,651,925	92.20	117.00
2011	41,483,945	45,059,200	62,321,217	478,871	62,800,088	113.00	142.00
2012	40,920,479	48,059,904	66,090,126	525,630	66,615,756	121.00	172.00
2013	40,695,232	48,478,687	67,457,442	509,175	67,966,617	125.00	181.00

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, but excludes cattle for immediate slaughter. ⁴ Adjustments made for changes in inventory and for inshipments. ⁵ Receipts from marketings and sale of farm slaughter. ⁶ Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-10.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 2004–2013 ¹

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	<i>Dollars</i>	<i>Pounds</i>		<i>Dollars</i>	<i>Pounds</i>	
2004	84.65	1,319	389,144	85.03	1,242	2,336,418
2005	86.28	1,336	326,751	87.66	1,265	2,492,108
2006	85.51	1,358	317,732	85.75	1,282	2,319,896
2007	92.21	1,366	359,511	92.10	1,289	2,081,144
2008	93.37	1,360	344,633	93.16	1,294	1,757,049
2009	82.81	1,376	476,823	83.59	1,314	1,474,925
2010	95.00	1,359	561,173	95.95	1,301	1,329,021
2011	114.45	1,364	518,689	114.92	1,304	1,101,808
2012	122.84	1,402	458,382	123.06	1,312	743,859
2013	126.27	1,408	384,642	126.35	1,338	517,782

Year	Heifers SE/CH 65-80%			Heifers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	<i>Dollars</i>	<i>Pounds</i>		<i>Dollars</i>	<i>Pounds</i>	
2004	84.38	1,210	403,193	84.92	1,128	2,193,273
2005	87.23	1,219	313,240	87.90	1,145	1,901,730
2006	86.57	1,245	247,902	86.06	1,165	1,781,077
2007	92.01	1,241	357,880	93.09	1,165	1,582,183
2008	92.95	1,229	342,547	93.22	1,170	1,317,211
2009	82.88	1,252	498,481	83.63	1,180	1,136,234
2010	95.41	1,227	562,788	96.22	1,166	1,159,191
2011	114.05	1,222	508,487	114.64	1,167	928,633
2012	123.38	1,255	412,483	123.31	1,173	577,535
2013	126.09	1,266	320,285	126.36	1,198	335,205

¹ Sales FOB the feedyard. Estimated net weights after 3-4% shrink.
 AMS, Livestock and Grain Market News, (202) 720-7316.

Table 7-11.—Cattle: Receipts at selected markets, 2004–2013

Year	Oklahoma City	Fort Collins ¹	Amarillo	South St. Joseph	Sioux Falls
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	456	31	99	102	211
2005	491	77	87	97	198
2006	471	85	69	114	179
2007	422	82	65	52	115
2008	465	80	43	84	90
2009	501	67	56	96	43
2010	492	63	74	105	153
2011	468	30	60	94	104
2012	399	72	43	121	153
2013	409	46	35	90	156

¹ Switch to Fort Collins market 2005.
AMS, Livestock & Grain Market News, (202) 720-7316.

Table 7-12.—Cattle and calves: Number slaughtered, United States, 2004–2013

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally in-spected	Other	Total ¹			Federally in-spected	Other	Total ¹		
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	32,156	573	32,728	152	32,880	823	20	842	37	879
2005	31,832	556	32,388	152	32,539	718	17	734	38	772
2006	33,145	553	33,698	150	33,849	699	13	711	37	748
2007	33,721	543	34,264	150	34,414	745	13	758	37	795
2008	33,805	560	34,365	140	34,505	942	15	957	36	993
2009	32,765	573	33,338	132	33,470	930	14	944	35	979
2010	33,702	547	34,249	124	34,373	864	14	879	33	912
2011	33,555	532	34,087	119	34,205	839	14	853	30	882
2012	32,426	525	32,951	112	33,062	760	12	772	27	800
2013	31,947	515	32,462	103	32,565	751	11	762	26	788

¹ Totals are based on unrounded numbers.
NASS, Livestock Branch, (202) 720-3570.

Table 7-13.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 2004–2013

Year	Cattle		Calves	
	Number slaughtered	Average live weight ¹	Number slaughtered	Average live weight ¹
	<i>Thousands</i>	<i>Pounds</i>	<i>Thousands</i>	<i>Pounds</i>
2004	32,156	1,242	823	329
2005	31,832	1,259	718	352
2006	33,145	1,277	699	344
2007	33,721	1,275	745	304
2008	33,805	1,284	942	255
2009	32,765	1,296	930	248
2010	33,702	1,282	864	260
2011	33,555	1,280	839	260
2012	32,426	1,305	760	257
2013	31,947	1,317	751	248

¹ Excludes postmortem condemnations.
NASS, Livestock Branch, (202) 720-3570.

Table 7-14.—Cattle and calves: Number slaughtered commercially, total and average live weight, by State and United States, 2013¹

State	Cattle			Calves		
	Number slaughtered	Total live weight ²	Average live weight ²	Number slaughtered	Total live weight ²	Average live weight ²
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Alabama	6.1	6,093	993	0.1	40	433
Alaska	0.8	956	1,175	(Y)	(Y)	(Y)
Arizona	539.5	706,152	1,313	0.1	23	452
Arkansas	5.6	5,458	970	0.1	24	447
California	1,741.7	2,248,859	1,299	176.0	17,877	102
Colorado	2,574.3	3,456,587	1,344	(Y)	(Y)	(Y)
Delaware-Maryland ...	32.5	42,221	1,299	3.4	881	257
Florida	(D)	(D)	(D)	0.7	327	441
Georgia	240.6	252,243	1,051	1.1	622	568
Hawaii	10.6	11,947	1,126	(D)	(D)	(D)
Idaho	33.0	36,054	1,160	(Y)	(Y)	(Y)
Illinois	(D)	(D)	(D)	13.5	5,850	435
Indiana	40.3	42,757	1,061	7.4	2,114	286
Iowa	(D)	(D)	(D)	(Y)	(Y)	(Y)
Kansas	6,316.3	8,302,112	1,315	0.3	118	383
Kentucky	15.9	15,994	1,007	(D)	(D)	(D)
Louisiana	5.2	3,866	750	2.8	1,450	518
Michigan	551.6	752,197	1,371	3.6	1,422	397
Minnesota	818.1	1,141,500	1,402	0.1	20	266
Mississippi	1.1	863	806	0.1	40	437
Missouri	55.2	60,757	1,101	0.3	106	368
Montana	20.6	24,110	1,170	(Y)	(Y)	(Y)
Nebraska	6,868.9	9,389,899	1,368	0.1	24	465
Nevada	1.3	1,322	1,027	(D)	(D)	(D)
New England ³	20.6	21,359	1,041	8.7	1,239	143
New Jersey	38.0	41,599	1,100	64.7	27,131	420
New Mexico	4.0	4,253	1,061	(Y)	(Y)	(Y)
New York	31.4	35,374	1,146	93.9	10,687	115
North Carolina	119.5	143,411	1,205	0.9	438	474
North Dakota	9.9	12,106	1,223	(D)	(D)	(D)
Ohio	111.3	129,693	1,173	138.9	24,768	179
Oklahoma	22.6	22,900	1,012	0.5	224	453
Oregon	72.5	87,648	1,223	(D)	(D)	(D)
Pennsylvania	944.5	1,124,764	1,195	133.5	52,584	394
South Carolina	160.2	187,398	1,180	(Y)	(Y)	(Y)
South Dakota	(D)	(D)	(D)	(Y)	(Y)	(Y)
Tennessee	45.0	39,840	898	0.6	324	525
Texas	5,912.2	7,415,786	1,257	6.7	3,975	598
Utah	562.8	769,597	1,369	(Y)	(Y)	(Y)
Virginia	12.6	13,071	1,036	0.3	135	419
Washington	1,074.1	1,433,219	1,338	25.9	1,891	73
West Virginia	9.5	9,556	1,002	(D)	(D)	(D)
Wisconsin	1,578.9	2,145,631	1,367	77.2	35,040	455
Wyoming	6.6	7,282	1,100	(D)	(D)	(D)
United States	32,462.3	42,558,803	1,314	762.0	189,587	250

(Y) Less than level of precision shown. (D) Withheld to avoid disclosing data for individual operations. ¹Includes 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. ²Excludes postmortem condemnations. ³New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-15.—Cattle and calves: Production, disposition, cash receipts, and gross income, by State and United States, 2013

State	Marketings ¹		Inship-ments ²	Farm slaugh-ter ³	Production (live weight) ⁴	Value of production	Cash receipts ⁵	Value of home con-sump-tion	Gross income ⁶
	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
Alabama	456.0	84.0	13.0	2.0	474,507	466,929	467,221	3,155	470,376
Alaska	1.2	0.1	-	0.3	761	1,021	1,605	330	1,935
Arizona	510.5	98.0	390.0	0.5	520,600	624,078	851,724	1,180	852,904
Arkansas	574.0	217.0	161.0	2.0	511,379	474,912	543,327	6,047	549,374
California	2,102.0	446.0	730.0	7.0	2,038,824	2,275,348	3,046,613	9,716	3,056,329
Colorado	2,184.5	108.0	1,570.0	2.5	1,746,031	2,162,134	3,657,087	11,851	3,668,938
Connecticut	10.8	8.2	2.0	0.5	10,386	13,008	17,135	942	18,077
Delaware	5.1	2.0	1.0	0.2	4,284	5,014	7,483	325	7,808
Florida	271.0	621.0	87.0	1.0	423,014	533,592	653,332	2,871	656,203
Georgia	242.0	206.0	22.0	3.0	352,086	382,907	383,954	5,306	389,260
Hawaii	20.0	37.0	-	0.5	37,648	48,877	50,771	642	51,413
Idaho	1,275.0	155.0	430.0	4.0	1,132,200	1,384,324	1,863,102	11,682	1,874,784
Illinois	341.0	76.0	97.0	6.0	442,463	570,135	608,147	19,091	627,238
Indiana	228.0	102.0	97.0	4.0	238,627	275,856	298,408	14,563	312,971
Iowa	2,280.0	103.0	1,440.0	2.0	1,891,241	2,273,750	3,862,645	19,735	3,882,380
Kansas	4,689.0	3.0	3,560.0	3.0	3,747,692	4,167,701	7,693,464	17,833	7,711,297
Kentucky	556.0	488.0	40.0	4.0	537,163	670,516	825,432	12,380	837,812
Louisiana	130.0	197.0	2.0	1.0	206,503	254,357	247,337	1,450	248,787
Maine	15.8	15.0	3.0	1.0	15,852	19,579	21,192	2,271	23,463
Maryland	59.3	19.3	7.0	0.4	68,484	79,343	97,204	2,525	99,729
Massachusetts	9.1	8.6	2.0	0.3	9,137	11,174	11,818	1,145	12,963
Michigan	344.0	47.0	60.0	3.0	457,552	518,536	552,137	16,463	568,600
Minnesota	1,014.0	109.0	380.0	4.0	1,149,906	1,287,089	1,663,133	27,924	1,691,057
Mississippi	229.0	127.0	12.0	2.0	208,144	218,211	210,548	6,219	216,767
Missouri	696.0	781.0	87.0	5.0	1,124,702	1,569,300	1,484,549	28,412	1,512,961
Montana	1,367.0	210.0	148.0	2.0	1,113,210	1,358,818	1,523,321	12,425	1,535,746
Nebraska	6,007.0	86.0	4,470.0	2.0	5,050,275	5,860,830	10,307,498	15,468	10,322,966
Nevada	183.0	84.0	75.0	0.5	183,925	230,963	295,708	1,947	297,655
New Hampshire	5.9	7.0	0.5	0.5	8,110	10,063	9,668	1,625	11,293
New Jersey	7.0	6.2	1.0	0.2	5,595	7,340	11,881	1,086	12,967
New Mexico	732.0	119.0	300.0	2.0	565,054	723,204	955,387	5,197	960,584
New York	164.8	270.2	16.0	3.0	276,818	334,031	278,736	9,102	287,838
North Carolina	212.0	131.0	8.0	1.0	289,231	304,014	316,242	3,704	319,946
North Dakota	872.5	98.8	110.0	0.7	678,628	857,342	1,043,198	5,374	1,048,572
Ohio	339.0	115.0	50.0	4.0	430,275	495,967	496,213	23,288	519,501
Oklahoma	2,160.0	310.0	1,110.0	5.0	2,012,015	2,580,613	3,301,480	22,595	3,324,075
Oregon	450.0	189.0	90.0	8.0	568,575	712,765	763,932	16,992	780,924
Pennsylvania	451.0	201.5	160.0	6.5	510,490	596,590	692,760	29,346	722,106
Rhode Island	0.9	1.0	0.4	0.1	1,223	1,512	1,130	389	1,519
South Carolina	116.0	16.0	8.0	2.0	146,218	139,357	133,266	4,623	137,889
South Dakota	1,789.0	435.0	590.0	1.0	1,480,436	1,938,119	2,583,223	15,858	2,599,081
Tennessee	546.0	311.0	38.0	3.0	521,481	548,543	625,605	8,811	634,416
Texas	6,280.0	252.0	2,750.0	8.0	6,147,073	7,536,504	10,097,183	24,770	10,121,953
Utah	446.0	51.0	175.0	1.0	313,535	374,285	554,600	9,121	563,721
Vermont	47.4	68.1	4.6	1.1	54,579	68,087	78,167	2,644	80,811
Virginia	430.0	256.0	12.5	3.5	451,958	483,683	566,687	8,550	575,237
Washington	559.0	12.0	140.0	6.0	621,878	715,458	879,265	12,907	892,172
West Virginia	138.0	76.5	25.0	1.5	141,109	170,384	203,850	5,844	209,694
Wisconsin	899.0	465.1	115.0	5.9	1,242,105	1,443,995	1,562,064	38,181	1,600,245
Wyoming	813.0	177.5	375.0	0.5	532,250	698,529	1,057,010	5,270	1,062,280
United States ...	43,258.8	8,007.1	19,965.0	128.2	40,695,232	48,478,687	67,457,442	509,175	67,966,617

- Represents zero. ¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Includes cattle shipped in from other states, but excludes cattle for immediate slaughter. ³ Excludes custom slaughter for farmers at commercial establishments. ⁴ Adjustments made for changes in inventory and for inshipments. ⁵ Includes receipts from marketings and sales of farm-slaughter. ⁶ Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

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

Table 7-16.—Cattle and calves: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 Cattle inventory		Operations with cattle ²
	2013	2014	2012
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
Alabama	1,250	1,270	21,149
Alaska	11	10	134
Arizona	900	920	6,029
Arkansas	1,600	1,650	25,866
California	5,300	5,250	16,764
Colorado	2,650	2,550	13,970
Connecticut	48	47	1,452
Delaware	18	16	431
Florida	1,700	1,670	21,255
Georgia	1,030	1,040	17,188
Hawaii	135	133	1,314
Idaho	2,390	2,240	10,957
Illinois	1,120	1,130	16,550
Indiana	810	860	17,370
Iowa	3,900	3,800	26,827
Kansas	5,850	5,800	27,568
Kentucky	2,270	2,110	40,141
Louisiana	780	790	13,687
Maine	86	85	2,423
Maryland	195	182	3,499
Massachusetts	39	39	1,423
Michigan	1,140	1,130	13,626
Minnesota	2,400	2,300	23,702
Mississippi	920	930	15,940
Missouri	3,700	3,850	53,401
Montana	2,600	2,550	11,845
Nebraska	6,400	6,250	23,280
Nevada	460	460	1,822
New Hampshire	33	32	1,091
New Jersey	31	27	1,224
New Mexico	1,360	1,310	12,796
New York	1,400	1,450	13,559
North Carolina	820	810	19,548
North Dakota	1,790	1,750	9,868
Ohio	1,230	1,250	25,501
Oklahoma	4,200	4,300	51,043
Oregon	1,280	1,280	14,351
Pennsylvania	1,610	1,610	25,189
Rhode Island	5	5	300
South Carolina	325	335	8,121
South Dakota	3,850	3,700	15,583
Tennessee	1,830	1,760	38,826
Texas	11,600	11,100	151,362
Utah	790	810	8,625
Vermont	270	260	2,784
Virginia	1,610	1,510	23,911
Washington	1,160	1,110	11,861
West Virginia	410	385	12,067
Wisconsin	3,500	3,400	29,908
Wyoming	1,290	1,270	6,115
United States	90,095	88,526	913,246

¹ An operation is any place having one or more head of cattle on hand on December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-17.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 2004–2013¹

Year	Number						Percentage of total					
	Steers	Heif-ers	Cows			Bulls	Steers	Heif-ers	Cows			Bulls
			Dairy cows	Other cows	Total cows				Dairy cows	Other cows	Total cows	
<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	
2004 ...	16,192	10,345	2,363	2,706	5,069	550	50.4	32.2	7.3	8.4	15.8	1.7
2005 ...	16,797	9,761	2,252	2,523	4,775	498	52.8	30.7	7.1	7.9	15.0	1.6
2006 ...	17,478	9,820	2,354	2,983	5,336	511	52.7	29.6	7.1	9.0	16.1	1.5
2007 ...	17,285	10,207	2,497	3,178	5,675	554	51.3	30.3	7.4	9.4	16.8	1.6
2008 ...	16,949	10,091	2,591	3,569	6,161	605	50.1	29.9	7.7	10.6	18.2	1.8
2009 ...	16,312	9,743	2,815	3,325	6,140	570	49.8	29.7	8.6	10.1	18.7	1.7
2010 ...	16,596	10,047	2,807	3,630	6,437	622	49.2	29.8	8.3	10.8	19.1	1.8
2011 ...	16,539	9,726	2,914	3,798	6,712	579	49.3	29.0	8.7	11.3	20.0	1.7
2012 ...	16,160	9,269	3,102	3,344	6,446	551	49.8	28.6	9.6	10.3	19.9	1.7
2013 ...	16,003	9,132	3,125	3,130	6,255	557	50.1	28.6	9.8	9.8	19.6	1.7

¹ Totals and percentages based on unrounded data and may not equal sum of classes due to rounding. NASS, Livestock Branch, (202) 720-3570.

Table 7-18.—Cattle and calves: Average dressed weight under Federal inspection, 2004–2013¹

Year	Cattle					Calves
	All cattle	Steers	Heifers	Cows	Bulls	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	756	806	740	614	893	201
2005	769	817	750	621	905	216
2006	781	833	767	622	914	207
2007	776	830	764	617	893	182
2008	778	838	772	609	888	150
2009	784	847	782	610	878	147
2010	773	835	768	607	875	154
2011	773	841	773	596	868	154
2012	790	859	792	608	877	152
2013	796	863	794	620	880	146

¹ Excludes postmortem condemnations. NASS, Livestock Branch, (202) 720-3570.

Table 7-19.—Beef cows: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 beef cow inventory		Operations with beef cows ²
	2013	2014	2012
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
Alabama	701	681	19,685
Alaska	5	4	98
Arizona	200	178	4,851
Arkansas	851	862	23,385
California	610	600	10,925
Colorado	698	710	11,267
Connecticut	8	4	1,003
Delaware	4	3	296
Florida	977	907	18,433
Georgia	490	500	15,175
Hawaii	72	72	1,173
Idaho	500	465	8,336
Illinois	362	355	12,646
Indiana	196	187	11,218
Iowa	925	895	19,677
Kansas	1,328	1,414	23,272
Kentucky	1,018	992	33,823
Louisiana	459	450	12,115
Maine	11	11	1,354
Maryland	39	38	2,403
Massachusetts	7	6	849
Michigan	113	119	8,016
Minnesota	375	340	13,547
Mississippi	496	477	14,644
Missouri	1,717	1,820	46,161
Montana	1,476	1,476	10,598
Nebraska	1,815	1,807	19,313
Nevada	231	231	1,508
New Hampshire	4	3	683
New Jersey	9	7	871
New Mexico	460	407	11,004
New York	90	105	6,579
North Carolina	359	355	16,059
North Dakota	922	923	8,964
Ohio	290	293	16,922
Oklahoma	1,694	1,795	44,106
Oregon	527	516	11,557
Pennsylvania	155	160	11,880
Rhode Island	2	2	212
South Carolina	169	169	7,232
South Dakota	1,698	1,635	13,327
Tennessee	912	864	33,556
Texas	4,215	3,910	133,924
Utah	365	340	6,827
Vermont	12	12	1,295
Virginia	696	637	19,596
Washington	216	214	9,285
West Virginia	200	191	10,156
Wisconsin	260	250	13,020
Wyoming	694	694	5,080
United States	29,631	29,085	727,906

¹ An operation is any place having one or more beef cows on hand on December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. NASS, Livestock Branch, (202) 720-3570.

Table 7-20.—Hogs and pigs: Inventory and value, Dec. 1, 2012–2013, and number of operations, 2012, by State and United States

State	Inventory		Value				Operations ¹
	2012	2013	Value per head		Total value		2012
			2012	2013	2012	2013	
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>
Alabama	140.0	85.0	120	145	16,800	12,325	689
Alaska	1.0	1.0	190	200	190	200	37
Arizona	170.0	170.0	120	145	20,400	24,650	509
Arkansas	110.0	115.0	130	155	14,300	17,825	752
California	105.0	95.0	150	180	15,750	17,100	1,437
Colorado	720.0	690.0	110	130	79,200	89,700	1,001
Connecticut	2.5	3.5	150	180	375	630	318
Delaware	5.0	6.0	120	145	600	870	59
Florida	15.0	15.0	120	145	1,800	2,175	1,642
Georgia	155.0	141.0	105	110	16,275	15,510	866
Hawaii	11.5	11.5	150	160	1,725	1,840	231
Idaho	(D)	(D)	(D)	(D)	(D)	(D)	680
Illinois	4,600.0	4,550.0	115	130	529,000	591,500	2,045
Indiana	3,800.0	3,650.0	115	140	437,000	511,000	2,757
Iowa	20,600.0	20,200.0	120	145	2,472,000	2,929,000	6,266
Kansas	1,900.0	1,750.0	105	120	199,500	210,000	1,010
Kentucky	315.0	315.0	95	105	29,925	33,075	1,284
Louisiana	7.0	8.0	120	145	840	1,160	658
Maine	5.5	4.5	120	145	660	653	752
Maryland	18.0	22.0	120	145	2,160	3,190	333
Massachusetts	9.0	8.5	120	145	1,080	1,233	478
Michigan	1,090.0	1,060.0	130	150	141,700	159,000	2,198
Minnesota	7,650.0	7,800.0	135	160	1,032,750	1,248,000	3,355
Mississippi	415.0	500.0	120	145	49,800	72,500	540
Missouri	2,750.0	2,750.0	105	115	288,750	316,250	2,128
Montana	175.0	166.0	120	145	21,000	24,070	406
Nebraska	3,000.0	3,050.0	125	145	375,000	442,250	1,476
Nevada	2.7	2.0	150	180	405	360	81
New Hampshire	3.3	3.8	130	155	429	589	359
New Jersey	8.0	9.0	130	155	1,040	1,395	298
New Mexico	1.3	1.2	120	145	156	174	211
New York	69.0	66.0	105	125	7,245	8,250	1,912
North Carolina	8,900.0	8,500.0	97	115	863,300	977,500	2,217
North Dakota	135.0	135.0	120	145	16,200	19,575	218
Ohio	2,050.0	2,200.0	120	145	246,000	319,000	3,494
Oklahoma	2,300.0	1,980.0	105	125	241,500	247,500	1,947
Oregon	12.5	8.5	120	145	1,500	1,233	1,124
Pennsylvania	1,140.0	1,080.0	110	125	125,400	135,000	3,097
Rhode Island	1.6	1.9	120	145	192	276	77
South Carolina	240.0	245.0	100	115	24,000	28,175	838
South Dakota	1,190.0	1,200.0	125	145	148,750	174,000	681
Tennessee	150.0	170.0	105	125	15,750	21,250	1,297
Texas	800.0	590.0	98	120	78,400	70,800	4,905
Utah	740.0	700.0	120	145	88,800	101,500	669
Vermont	3.9	3.2	150	180	585	576	450
Virginia	230.0	260.0	94	115	21,620	29,900	1,265
Washington	(D)	(D)	(D)	(D)	(D)	(D)	934
West Virginia	6.0	5.0	120	145	720	725	725
Wisconsin	320.0	295.0	105	120	33,600	35,400	2,270
Wyoming	86.0	90.0	130	155	11,180	13,950	270
Idaho and Washington	65.0	62.0	120	145	7,800	8,990	.....
United States	66,223.8	64,774.6	116	138	7,683,152	8,921,824	63,246

¹ State level estimates only available in conjunction with the Census of Agriculture every 5 years. An operation is any place having one or more hogs and pigs on hand December 31. Totals may not add due to rounding. (D) Withheld to avoid disclosing data for individual operations.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-21.—Hogs and pigs: Operations, inventory and value, United States, Dec. 1, 2004–2013

Year	Operations ^{1 2}	Inventory	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Number</i>	<i>Thousands</i>		
2004	69,500	60,982	103.00	6,306,282
2005	67,280	61,463	95.00	5,833,763
2006	65,940	62,516	90.00	5,598,613
2007	75,450	68,177	73.00	4,986,206
2008	73,150	67,048	89.00	5,948,761
2009	71,450	64,687	83.00	5,399,951
2010	69,100	64,725	106.00	6,876,276
2011	69,100	66,259	123.00	8,145,260
2012	68,300	66,224	116.00	7,683,152
2013 ³		64,775	138.00	8,921,824

¹ An operation is any place having one or more hogs and pigs on hand December 31. ² Operation estimates discontinued after 2012. NASS, Livestock Branch, (202) 720–3570.

Table 7-22.—Sows farrowing and pig crop: Number, United States 2004-2013

Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	5,706	5,791	50,747	52,039	102,787
2005	5,715	5,817	51,340	52,636	103,975
2006	5,769	5,861	52,259	53,374	105,633
2007	5,935	6,312	54,266	58,608	112,874
2008	6,077	6,103	56,583	58,010	114,593
2009	5,982	5,874	57,111	56,977	114,088
2010	5,749	5,824	55,770	57,358	113,128
2011	5,694	5,846	56,469	58,616	115,085
2012	5,759	5,810	57,749	58,906	116,655
2013	5,595	5,670	57,020	58,115	115,135

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

Table 7-23.—Hogs and pigs: Number for breeding and market, United States, 2004–2013

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups				Total
			Under 50 pounds	50 to 119 pounds	120 to 179 pounds	180 pounds and over	
			June 1				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	60,707	5,947			11,255	9,714	54,760
2005	60,744	5,988			11,143	9,813	54,756
2006	61,701	6,080			11,483	9,642	55,621
2007	63,947	6,169			11,789	9,920	57,777
2008	67,100	6,131	19,782	17,637	12,790	10,761	60,969
2009	66,709	5,968	19,514	17,778	12,604	10,847	60,742
2010	64,650	5,788	19,224	16,832	12,154	10,653	58,862
2011	65,320	5,803	19,423	17,241	12,254	10,599	59,517
2012	66,469	5,862	19,746	17,924	12,243	10,694	60,607
2013	65,188	5,884	19,145	17,068	12,414	10,678	59,304
	Dec. 1						
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	60,982	5,980			11,185	10,401	55,002
2005	61,463	6,031			11,291	10,566	55,432
2006	62,516	6,116			11,274	10,738	56,399
2007	68,177	6,233			12,658	11,569	61,944
2008	67,048	6,062	19,428	17,396	12,656	11,508	60,987
2009	64,687	5,850	18,705	16,782	12,199	11,152	58,837
2010	64,725	5,778	18,864	16,519	12,183	11,381	58,947
2011	66,259	5,803	19,447	16,618	12,473	11,918	60,456
2012	66,224	5,819	19,299	16,752	12,614	11,741	60,405
2013	64,775	5,757	18,389	16,080	12,576	11,972	59,018

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

Table 7-24.—Cattle and swine: Production, 2011–2013

Country	2011	2012	2013
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Cattle:			
Argentina	13,100	13,700	14,200
Australia	9,614	8,539	9,200
Brazil	49,445	49,690	50,185
China	40,900	40,950	41,552
Colombia	5,150	5,125	5,000
European Union	29,750	29,970	29,800
India	62,500	63,500	64,500
Mexico	6,900	6,800	6,700
New Zealand	4,786	4,945	4,893
Russia	6,800	6,950	6,900
Others	16,003	15,964	15,616
Total Foreign	244,948	246,133	248,546
United States	35,313	34,279	33,700
Total	280,261	280,412	282,246
Swine:			
Belarus	5,075	5,275	5,450
Brazil	37,750	37,700	38,100
Canada	28,581	28,248	27,900
China	660,622	697,800	710,558
European Union	264,655	257,700	257,000
Japan	17,000	17,300	17,300
Korea, South	13,308	16,340	16,300
Mexico	16,350	16,500	16,800
Russia	30,650	33,300	35,000
Ukraine	8,109	8,538	9,163
Others	4,659	4,581	4,737
Total Foreign	1,086,759	1,123,282	1,138,308
United States	115,838	117,601	118,853
Total	1,202,597	1,240,883	1,257,161

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 7-25.—Hogs: Number slaughtered, United States, 2004–2013

Year	Commercial			Farm	Total
	Federally inspected	Other	Total ¹		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
2004	102,361	1,103	103,463	113	103,573
2005	102,519	1,063	103,582	107	103,690
2006	103,689	1,048	104,737	105	104,842
2007	108,138	1,033	109,172	106	109,278
2008	115,421	1,031	116,452	106	116,558
2009	112,613	1,006	113,619	114	113,732
2010	109,315	945	110,260	107	110,367
2011	109,956	904	110,860	96	110,956
2012	112,265	898	113,163	83	113,247
2013	111,248	829	112,077	84	112,161

¹Totals are based on unrounded numbers.
NASS, Livestock Branch, (202) 720-3570.

Table 7-26.—Sows farrowing and pig crop: Number by State and United States, 2012–2013

State	Sows farrowing							
	December ¹ –February		March–May		June–August		September–November	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Colorado	69	70	70	69	64	70	68	72
Illinois	250	245	250	250	250	250	250	235
Indiana	140	135	145	125	150	125	140	130
Iowa	465	465	495	465	495	485	505	455
Kansas	82	79	86	79	85	81	80	80
Michigan	49	53	50	50	52	50	53	49
Minnesota	285	275	305	290	310	290	295	290
Missouri	180	180	185	180	185	195	185	180
Nebraska	170	165	180	160	170	165	170	165
North Carolina ..	440	440	470	460	455	470	450	445
Ohio	87	86	90	80	89	90	91	85
Oklahoma	185	185	190	185	190	190	185	185
Pennsylvania	48	44	49	44	49	48	50	47
South Dakota ...	87	86	93	88	94	86	90	82
Texas	41	37	46	38	45	42	41	38
Utah	40	43	40	41	42	43	41	40
Other States ² ...	195	200	201	202	196	210	199	202
United States ³	2,813	2,788	2,945	2,806	2,921	2,890	2,888	2,780

State	Pig crop							
	December ¹ –February		March–May		June–August		September–November	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Colorado	687	672	697	656	608	665	677	677
Illinois	2,475	2,475	2,525	2,575	2,525	2,550	2,450	2,397
Indiana	1,330	1,289	1,414	1,231	1,455	1,263	1,393	1,307
Iowa	4,790	4,813	5,148	4,883	5,173	5,141	5,202	4,823
Kansas	763	774	813	786	833	814	784	740
Michigan	485	543	505	510	525	505	541	497
Minnesota	2,850	2,901	3,126	3,103	3,209	3,132	3,068	3,132
Missouri	1,872	1,863	1,906	1,890	1,961	2,028	1,915	1,854
Nebraska	1,768	1,733	1,899	1,720	1,785	1,790	1,785	1,774
North Carolina ..	4,356	4,180	4,653	4,623	4,505	4,747	4,545	4,228
Ohio	844	869	887	824	886	936	910	884
Oklahoma	1,804	1,887	1,962	1,906	1,891	1,957	1,878	1,841
Pennsylvania	470	453	485	449	495	490	505	484
South Dakota ...	887	912	967	959	949	937	936	882
Texas	353	318	400	338	383	349	353	325
Utah	396	426	410	422	428	430	426	404
Other States ² ...	1,907	1,991	2,015	2,046	1,976	2,128	1,951	2,004
United States ³	28,037	28,099	29,712	28,921	29,587	29,862	29,319	28,253

¹ December preceding year. ² Individual State estimates not available for the 34 other States. ³ Totals may not add due to rounding.
 NASS, Livestock Branch, (202) 720–3570.

Table 7-27.—Hogs: Production, disposition, cash receipts, and gross income, United States, 2004–2013

Year	Mar- ketings ¹	Inshipments ²	Farm slaugh- ter ³	Production (live weight) ⁴	Value of produc- tion ⁵	Cash receipts ⁶	Value of home consump- tion	Gross income	Average price per 100 pounds received by farmers
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
2004 ...	127,592	32,909	113	26,695,487	13,075,294	14,336,274	36,455	14,372,729	49.30
2005 ...	129,027	33,396	107	27,368,993	13,591,029	14,970,027	34,713	15,004,740	50.20
2006 ...	132,384	36,323	105	28,182,382	12,714,218	14,105,864	31,344	14,137,208	46.00
2007 ...	137,519	39,433	106	29,606,420	13,468,332	14,750,490	32,148	14,782,638	46.60
2008 ...	148,813	42,221	106	31,335,313	14,419,170	16,027,805	33,526	16,061,331	47.00
2009 ...	150,034	42,598	114	31,235,019	12,536,325	14,640,502	31,121	14,671,623	41.60
2010 ...	144,362	40,004	107	30,284,630	16,012,200	17,898,063	38,306	17,936,369	54.10
2011 ...	145,420	40,522	96	30,836,171	20,014,277	21,631,894	44,004	21,675,898	65.30
2012 ...	151,835	44,027	83	32,060,619	20,285,027	22,092,108	40,007	22,132,115	64.20
2013 ...	154,923	47,864	84	32,620,264	21,666,015	23,761,227	37,428	23,798,655	67.20

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Includes hogs and pigs shipped in from other states but excludes animals for immediate slaughter. ³ Excludes custom slaughter for farmers at commercial establishments. ⁴ Adjustments made for changes in inventory and for inshipments. ⁵ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁶ Receipts from marketings and sale of farm slaughter.
NASS Livestock Branch, (202) 720–3570.

Table 7-28.—Hogs: Direct receipts at interior markets, 2004–2013

Year	All receipts (live and carcass basis)			
	National	Iowa/ Southern Minnesota ¹	Western Region	Eastern Region
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	79,105	43,215	49,688	25,519
2005	77,905	42,609	49,757	25,174
2006	76,527	41,773	48,089	25,405
2007	78,475	41,446	49,929	25,740
2008	80,890	42,546	51,846	24,830
2009	81,443	44,628	53,331	23,065
2010	75,104	40,143	48,413	22,896
2011	75,514	41,479	49,649	22,643
2012	75,459	42,343	50,607	22,192
2013	71,599	40,744	48,202	20,929

¹ Iowa / Southern Minnesota is a subset of the Western Region.
AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-29.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 2004–2013

Year	Hog-corn price ratio ¹	Price of corn per bushel ²
		<i>Dollars</i>
2004	20.7	2.47
2005	25.3	1.96
2006	20.3	2.28
2007	13.8	3.39
2008	10.0	4.78
2009	11.2	3.75
2010	14.4	3.83
2011	11.0	6.02
2012	9.6	6.67
2013	10.9	6.15

¹ Number of bushels of corn equal in value to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios for the calendar year. ² Annual average is a simple average of monthly prices for the calendar year.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 7-30.—Hogs: Production, disposition, cash receipts, and gross income, by State and United States, 2013

State	Marketings ¹	Inshipments ²	Farm slaughter ³	Production (live weight) ⁴	Value of production ⁵	Cash receipts ⁶	Value of home consumption	Gross income
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	442.0	137.0	1.0	60,293	41,233	48,836	271	49,107
Alaska	1.1	0.6	0.5	374	261	192	92	284
Arizona	343.0	15.0	2.0	83,730	58,422	59,681	444	60,125
Arkansas	1,431.0	30.0	1.0	101,110	104,985	111,018	515	111,533
California	244.0	197.0	3.0	47,708	21,269	40,361	1,195	41,556
Colorado	2,754.0	160.0	1.0	259,063	206,725	218,504	349	218,853
Connecticut	4.6	0.3	0.1	1,276	864	704	70	774
Delaware	21.5	2.0	0.1	4,124	2,586	2,820	63	2,883
Florida	28.4	6.0	0.7	3,489	2,293	2,471	112	2,583
Georgia	634.5	150.0	2.0	81,609	55,922	64,119	786	64,905
Hawaii	13.1	-	3.0	4,062	2,831	2,191	502	2,693
Idaho	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	12,069.0	2,444.0	2.0	2,001,164	1,455,041	1,576,344	892	1,577,236
Indiana	7,692.0	2,844.0	2.0	1,643,591	1,056,695	1,186,509	1,041	1,187,550
Iowa	44,552.0	27,500.0	8.0	11,170,460	6,890,501	7,967,929	4,016	7,971,945
Kansas	3,315.0	300.0	2.0	838,461	567,739	589,080	948	590,028
Kentucky	741.0	77.0	4.0	175,863	115,851	122,394	1,699	124,093
Louisiana	7.2	2.0	1.0	1,520	1,015	907	128	1,035
Maine	8.5	1.8	0.1	2,211	1,514	1,587	122	1,709
Maryland	57.8	15.0	0.1	11,590	6,629	8,671	101	8,772
Massachusetts	23.3	2.3	0.1	4,265	2,816	2,979	124	3,103
Michigan	2,263.0	250.0	2.0	561,091	377,604	395,702	715	396,417
Minnesota	18,473.0	7,530.0	5.0	3,912,363	2,522,978	2,855,095	2,433	2,857,528
Mississippi	879.0	4.0	3.0	181,330	124,425	117,703	731	118,434
Missouri	8,253.5	1,110.0	1.5	1,308,522	960,080	1,031,374	977	1,032,351
Montana	464.2	12.0	2.0	84,479	61,604	63,231	481	63,712
Nebraska	6,935.0	350.0	2.0	1,176,855	844,760	853,715	1,974	855,689
Nevada	8.4	5.0	0.2	1,803	936	1,381	50	1,431
New Hampshire	4.7	2.3	0.1	1,168	665	845	30	875
New Jersey	24.5	17.7	0.1	1,664	372	1,596	75	1,671
New Mexico	3.2	0.6	0.1	693	472	486	53	539
New York	131.5	15.0	0.5	24,581	16,325	17,961	328	18,289
North Carolina	17,081.0	525.0	2.0	4,056,602	2,824,115	2,861,460	566	2,862,026
North Dakota	807.7	50.0	1.0	51,642	52,400	58,466	366	58,832
Ohio	4,104.0	900.0	9.0	1,093,003	720,787	747,343	3,791	751,134
Oklahoma	8,106.0	696.0	1.0	1,374,298	947,769	989,293	405	989,698
Oregon	14.8	0.7	0.9	3,034	2,122	2,367	301	2,668
Pennsylvania	2,116.0	376.0	1.0	490,700	327,724	359,839	529	360,368
Rhode Island	2.7	0.1	0.1	562	361	368	29	397
South Carolina	255.5	86.0	2.5	47,207	30,992	34,108	1,226	35,334
South Dakota	4,125.0	575.0	2.0	697,249	503,056	550,665	1,631	552,296
Tennessee	369.0	81.0	2.0	90,541	59,395	60,447	828	61,275
Texas	2,366.0	959.0	5.0	285,822	197,889	237,312	3,010	240,322
Utah	1,616.5	1.0	0.5	287,097	210,555	213,969	167	214,136
Vermont	5.3	0.3	0.1	1,304	883	942	47	989
Virginia	326.0	315.0	2.0	71,287	44,822	52,361	801	53,162
Washington	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	7.5	1.0	1.0	1,682	1,184	1,023	529	1,552
Wisconsin	881.0	93.0	1.0	167,000	128,999	136,894	893	137,787
Wyoming	732.0	4.0	1.0	105,066	76,255	75,953	359	76,312
Idaho & Washington	184.1	20.0	1.5	45,656	31,294	32,031	633	32,664
United States ...	154,923.1	47,863.7	83.8	32,620,264	21,666,015	23,761,227	37,428	23,798,655

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ²Includes hogs and pigs shipped in from other states but excludes animals for immediate slaughter. ³Excludes custom slaughter for farmers at commercial establishments. ⁴Adjustments made for changes in inventory and for inshipments. ⁵Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁶Receipts from marketings and sale of farm-slaughter.

Table 7-31.—Hogs: Number slaughtered commercially, total and average live weight, by State and United States, 2013¹

State	Number slaughtered	Total live weight ²	Average live weight ²
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Alabama	32.5	10,917	336
Alaska	0.9	219	250
Arizona	1.6	406	253
Arkansas	45.1	19,404	430
California	2,364.8	577,875	245
Colorado	17.3	3,829	222
Delaware & Maryland ...	17.4	4,331	249
Florida	76.0	9,589	127
Georgia	80.7	19,481	241
Hawaii	13.8	3,322	241
Idaho	136.9	35,122	257
Illinois	10,744.9	3,025,416	282
Indiana	8,521.8	2,299,170	270
Iowa	29,593.7	8,185,368	277
Kansas	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)
Louisiana	11.3	2,234	198
Michigan	156.6	60,395	386
Minnesota	10,440.1	2,786,846	267
Mississippi	60.8	18,548	305
Missouri	8,468.2	2,385,686	282
Montana	14.6	3,588	246
Nebraska	7,595.6	2,076,000	273
Nevada	0.6	151	241
New England ³	27.3	6,875	252
New Jersey	114.1	10,866	95
New Mexico	2.0	541	269
New York	36.1	7,860	218
North Carolina	11,769.2	3,226,084	274
North Dakota	4.0	1,159	288
Ohio	958.8	261,061	273
Oklahoma	5,419.3	1,491,095	275
Oregon	167.4	42,861	256
Pennsylvania	2,803.2	745,736	266
South Carolina	(D)	(D)	(D)
South Dakota	4,730.2	1,278,320	270
Tennessee	730.9	327,467	449
Texas	362.3	103,356	286
Utah	59.9	10,485	175
Virginia	2,471.7	676,504	274
Washington	(D)	(D)	(D)
West Virginia	7.2	1,875	260
Wisconsin	603.2	270,284	449
Wyoming	4.2	1,080	257
United States ⁴	112,076.7	30,964,311	276

(D) Withheld to avoid disclosing data for individual operations. 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 Excludes postmortem condemnations. ³ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁴ States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

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

Table 7-32.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 2004–2013 ¹

Year	Federally inspected											
	Barrows and gilts			Sows			Boars			Total		
	Head	Percent of total	Avg. dressed weight ²	Head	Percent of total	Avg. dressed weight ²	Head	Percent of total	Avg. dressed weight ²	Head	Avg. dressed weight ²	Avg. live weight ²
	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>	<i>Pounds</i>	<i>Pounds</i>
2004 ..	98,831	96.6	196	3,271	3.2	313	259	0.3	220	102,361	199	267
2005 ..	99,123	96.7	197	3,116	3.0	310	280	0.3	213	102,519	201	269
2006 ..	100,113	96.6	198	3,227	3.1	309	348	0.3	227	103,689	202	269
2007 ..	104,352	96.5	198	3,309	3.1	308	477	0.4	213	108,138	202	269
2008 ..	111,461	96.6	198	3,502	3.0	308	458	0.4	208	115,421	201	268
2009 ..	108,951	96.7	200	3,243	2.9	306	419	0.4	199	112,613	203	271
2010 ..	105,983	97.0	201	2,966	2.7	305	366	0.3	200	109,315	204	273
2011 ..	106,600	96.9	203	3,027	2.8	305	329	0.3	210	109,956	206	275
2012 ..	108,912	97.0	203	3,009	2.7	306	344	0.3	208	112,265	206	275
2013 ..	107,965	97.0	205	2,932	2.6	304	351	0.3	204	111,248	207	277

¹ All weights calculated using unrounded totals. Totals and percentages based on unrounded data and may not equal sum of classes due to rounding. ² Excludes postmortem condemnations. NASS, Livestock Branch, (202) 720-3570.

Table 7-33.—Lard: Supply and disappearance, United States, 2003–2012

Calendar year	Supply				Disappearance							Per capita domestic disappearance <i>Pounds</i>
	Beginning stocks ¹	Production ²	Imports ³	Total	Domestic	Exports ³	Total	Direct food use	Indirect food use	Nonfood use ⁴	Ending stocks	
	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	<i>Million lbs</i>	
2003 ..	11	753	7	770	640	117	757	369	207	64	13	1.3
2004 ..	13	772	5	791	488	289	777	220	201	66	14	0.8
2005 ..	14	779	5	798	695	94	789	460	175	60	9	1.6
2006 ..	9	788	7	805	719	72	790	499	176	44	14	1.7
2007 ..	14	821	9	844	757	73	830	487	177	93	14	1.6
2008 ..	14	874	7	894	801	81	882	317	182	302	12	1.0
2009 ..	12	860	17	889	788	83	871	448	174	167	18	1.5
2010 ..	18	840	15	873	776	72	847	480	138	158	26	1.5
2011 ..	26	852	13	891	794	77	871	(NA)	(NA)	(NA)	(NA)	(NA)
2012 ³	20	870	15	905	830	55	885	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available. 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. ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

Table 7-34.—Lard: United States exports by country of destination, 2011–2013

Country	2011	2012	2013 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico	32,878	23,487	28,347
Canada	1,016	598	596
Trinidad and Tobago	236	488	234
Micronesia	0	3	131
Marshall Islands	3	2	40
Barbados	4	0	34
Korea, South	0	0	19
Cayman Islands	4	0	13
Bermuda	65	49	11
Palau	0	0	9
Argentina	0	3	5
Panama	0	0	4
Mayotte	0	0	2
Colombia	0	0	1
Bahamas, The	107	0	0
Belize	2	0	0
China	0	29	0
Ireland	0	18	0
France(*)	5	20	0
Guyana	0	13	0
Haiti	70	64	0
Hong Kong	2	2	0
Honduras	3	0	0
Japan	16	0	0
Jamaica	4	4	0
Lebanon	79	0	0
Netherlands Antilles(*)	167	6	0
Nicaragua	2	0	0
Saudi Arabia	25	0	0
United Kingdom	0	10	0
Rest of World	90	30	0
World Total	34,776	24,826	29,445

(*) Denotes a country that is a summarization of its component countries. ¹2013 data does not reflect 13 month changes. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 7-35.—Sheep and lambs: Operations, inventory, and value, United States, Jan. 1, 2005–2014

Year	Operations ¹	Inventory	Value	
			Per head	Total
	<i>Number</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2005	68,460	6,135	130.00	798,209
2006	69,180	6,200	141.00	872,351
2007	83,130	6,120	134.00	818,491
2008	82,500	5,950	138.00	823,424
2009	82,000	5,747	133.00	765,194
2010	81,000	5,620	135.00	761,115
2011	80,000	5,470	170.00	931,008
2012	79,500	5,375	221.00	1,185,075
2013 .....	.....	5,360	177.00	946,194
2014 .....	.....	5,245	188.00	984,236

¹ Operations discontinued.
NASS, Livestock Branch, (202) 720-3570.

Table 7-36.—Sheep and lambs: Number by class, United States, Jan. 1, 2005–2014

Year	All sheep and lambs	Breeding sheep			
		Total ¹	Replacement lambs	1 year and over	
				Ewes	Rams
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
2005	6,135	4,520	783	3,545	192
2006	6,200	4,616	786	3,630	200
2007	6,120	4,553	735	3,620	199
2008	5,950	4,432	697	3,540	195
2009	5,747	4,247	647	3,405	196
2010	5,620	4,185	655	3,335	195
2011	5,470	4,070	665	3,215	190
2012	5,375	3,995	660	3,165	170
2013	5,360	3,985	670	3,135	180
2014	5,245	3,900	635	3,090	175

¹ Categories may not add to total due to rounding.
NASS, Livestock Branch, (202) 720-3570.

Table 7-37.—Lamb mutton, goat, etc. meat: U.S. imports, 2011–2013

Country	2011	2012	2013
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia(*)	57,389	59,011	63,312
New Zealand(*)	23,569	19,227	21,192
Canada	672	805	952
Chile	0	63	354
Iceland	138	185	181
Mexico	129	99	82
Ireland	22	0	0
Finland	13	0	0

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 7-38.—Breeding sheep: Number by class, State and United States, Jan. 1, 2013–2014

State	Under one year old		One year and over			
	Replacement lambs		Ewes		Rams	
	2013	2014	2013	2014	2013	2014
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Arizona	22.0	22.0	75.0	80.0	8.0	7.0
California	45.0	45.0	275.0	270.0	10.0	10.0
Colorado	27.0	23.0	160.0	142.0	6.0	6.0
Idaho	30.0	30.0	152.0	155.0	5.0	6.0
Illinois	8.0	8.0	35.0	36.0	2.0	3.0
Indiana	8.0	6.0	37.0	34.0	3.0	3.0
Iowa	23.0	15.0	100.0	90.0	5.0	5.0
Kansas	7.0	7.0	33.0	39.0	2.0	2.0
Kentucky	6.0	7.0	31.0	31.0	2.0	2.0
Michigan	13.0	13.0	43.0	43.0	3.0	3.0
Minnesota	16.0	15.0	79.0	79.0	4.0	4.0
Missouri	10.0	12.0	57.0	57.0	3.0	4.0
Montana	49.0	37.0	155.0	155.0	6.0	6.0
Nebraska	10.0	8.0	53.0	54.0	3.0	3.0
Nevada	11.0	12.0	50.0	55.0	2.0	2.0
New England ¹	6.0	7.0	33.0	27.0	2.0	2.0
New Mexico	16.0	12.0	52.0	53.0	4.0	4.0
New York	12.0	14.0	42.0	47.0	3.0	3.0
North Carolina	4.0	4.0	15.0	15.0	2.0	2.0
North Dakota	9.0	7.0	44.0	41.0	2.0	2.0
Ohio	16.0	15.0	77.0	72.0	6.0	6.0
Oklahoma	11.0	9.0	37.0	36.0	4.0	3.0
Oregon	24.0	22.0	110.0	97.0	6.0	6.0
Pennsylvania	10.0	11.0	58.0	63.0	6.0	5.0
South Dakota	33.0	31.0	180.0	172.0	7.0	6.0
Tennessee	5.0	6.0	24.0	25.0	3.0	3.0
Texas	90.0	105.0	420.0	440.0	30.0	30.0
Utah	41.0	37.0	225.0	215.0	9.0	10.0
Virginia	11.0	10.0	56.0	53.0	3.0	3.0
Washington	7.0	8.0	32.0	34.0	3.0	3.0
West Virginia	4.0	4.0	22.0	22.0	1.0	1.0
Wisconsin	12.0	14.0	53.0	52.0	3.0	3.0
Wyoming	42.0	38.0	225.0	220.0	8.0	7.0
Other States ²	22.0	21.0	95.0	86.0	14.0	10.0
United States	660.0	635.0	3,135.0	3,090.0	180.0	175.0

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ² Individual state estimates not available for states not shown, but are included in Other States.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-39.—Sheep and lambs: Average price per 100 pounds at San Angelo, 2004–2013¹

Year	Sheep			Slaughter lambs choice & prime			
	Good	Utility	Cull	Wooled		Shorn	
				90-110 lbs	110-130 lbs	90-110 lbs	110-130 lbs
2004	46.67	47.54	34.51	97.65	96.31	97.74	96.25
2005	54.21	56.59	41.39	98.26	97.69	98.24	97.50
2006	42.16	42.33	26.41	80.41	78.99	78.17	78.16
2007	41.06	41.31	25.16	85.36	85.36	85.13	85.18
2008	36.91	37.62	18.01	86.02	85.62	86.06	85.66
2009	40.27	40.53	21.20	90.49	90.24	90.55	90.32
2010	59.51	59.50	41.12	114.66	115.12	115.18	115.68
2011	66.22	66.62	41.43	161.09	161.08	161.53	161.24
2012	64.30	65.80	42.84	113.64	114.01	114.56	114.68
2013	47.68	49.68	28.21	107.34	107.50	107.44	107.69

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. AMS, Livestock & Grain Market News, (202) 720-7316.

Table 7-40.—Sheep and lambs: Number of breeding and market sheep, by State and United States, Jan. 1, 2013–2014

State	Breeding sheep and lambs		Market sheep and lambs	
	2013	2014	2013	2014
	1,000 head	1,000 head	1,000 head	1,000 head
Arizona	105.0	109.0	35.0	41.0
California	330.0	325.0	260.0	265.0
Colorado	195.0	170.0	240.0	195.0
Idaho	187.0	190.0	48.0	60.0
Illinois	45.0	47.0	8.0	9.0
Indiana	48.0	43.0	7.0	7.0
Iowa	128.0	110.0	47.0	45.0
Kansas	42.0	48.0	23.0	27.0
Kentucky	39.0	40.0	8.0	9.0
Michigan	59.0	59.0	23.0	22.0
Minnesota	99.0	98.0	36.0	37.0
Missouri	72.0	72.0	9.0	11.0
Montana	210.0	198.0	25.0	22.0
Nebraska	66.0	65.0	14.0	11.0
Nevada	63.0	69.0	10.0	11.0
New England ¹	42.0	36.0	7.0	8.0
New Mexico	72.0	68.0	18.0	13.0
New York	57.0	64.0	13.0	11.0
North Carolina	21.0	21.0	5.0	6.0
North Dakota	55.0	50.0	19.0	16.0
Ohio	99.0	93.0	22.0	24.0
Oklahoma	52.0	48.0	14.0	11.0
Oregon	140.0	125.0	70.0	70.0
Pennsylvania	74.0	79.0	12.0	15.0
South Dakota	220.0	210.0	55.0	60.0
Tennessee	32.0	34.0	5.0	5.0
Texas	540.0	580.0	140.0	150.0
Utah	275.0	260.0	20.0	20.0
Virginia	70.0	66.0	17.0	17.0
Washington	43.0	45.0	11.0	10.0
West Virginia	27.0	27.0	3.0	5.0
Wisconsin	68.0	69.0	16.0	14.0
Wyoming	275.0	265.0	100.0	90.0
Other States ²	135.0	117.0	35.0	28.0
United States	3,985.0	3,900.0	1,375.0	1,345.0

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ² Individual state estimates not available for states not shown, but are included in Other States. NASS, Livestock Branch, (202) 720-3570.

Table 7-41.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State and United States, 2012–2013

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop ¹		
	2012	2013	2012	2013	2012	2013	2013 as % of 2012
	1,000 head	1,000 head	Number	Number	1,000 head	1,000 head	Percent
Arizona	71.0	75.0	63	60	45.0	45.0	100
California	275.0	275.0	87	84	240.0	230.0	96
Colorado	156.0	160.0	112	109	175.0	175.0	100
Idaho	166.0	152.0	123	125	205.0	190.0	93
Illinois	37.0	35.0	127	137	47.0	48.0	102
Indiana	37.0	37.0	127	119	47.0	44.0	94
Iowa	115.0	100.0	130	132	150.0	135.0	90
Kansas	34.0	33.0	126	136	43.0	45.0	105
Kentucky	27.0	31.0	130	132	35.0	41.0	128
Michigan	43.0	43.0	151	147	65.0	63.0	97
Minnesota	83.0	79.0	163	171	135.0	135.0	100
Missouri	58.0	57.0	117	123	68.0	70.0	103
Montana	165.0	155.0	127	129	210.0	200.0	95
Nebraska	51.0	53.0	143	134	73.0	71.0	97
Nevada	49.0	50.0	98	104	48.0	52.0	108
New England ²	29.0	33.0	110	97	32.0	32.0	100
New Mexico	60.0	52.0	83	73	50.0	38.0	76
New York	38.0	42.0	132	114	50.0	48.0	107
North Carolina	15.0	15.0	100	113	15.0	17.0	113
North Dakota	46.0	44.0	130	125	60.0	55.0	92
Ohio	78.0	77.0	131	119	102.0	92.0	95
Oklahoma	37.0	37.0	127	111	47.0	41.0	87
Oregon	109.0	110.0	128	114	140.0	125.0	89
Pennsylvania	57.0	58.0	111	119	63.0	69.0	110
South Dakota	185.0	180.0	124	128	230.0	230.0	100
Tennessee	25.0	24.0	100	125	25.0	30.0	102
Texas	425.0	420.0	68	75	290.0	315.0	109
Utah	230.0	225.0	102	100	235.0	225.0	96
Virginia	57.0	56.0	107	104	61.0	58.0	95
Washington	33.0	32.0	124	141	41.0	45.0	110
West Virginia	23.0	22.0	126	141	29.0	31.0	107
Wisconsin	54.0	53.0	131	136	71.0	72.0	101
Wyoming	215.0	225.0	109	100	235.0	225.0	96
Other States ³	82.0	95.0	101	82	83.0	78.0	98
United States	3,165.0	3,135.0	109	107	3,445.0	3,370.0	98

¹ Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States. ² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ³ Unpublished states. NASS, Livestock Branch, (202) 720-3570.

Table 7-42—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 2005–2014¹

Year	Lamb crop ²	Marketings ³		Inshipments	Farm slaughter	Production (live weight) ⁴
		Sheep	Lambs			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>
2005	4,015	677	4,093	1,496	75	472,273
2006	3,950	743	4,035	1,465	80	460,580
2007	3,895	780	3,927	1,398	85	440,286
2008	3,710	737	3,652	1,232	92	417,019
2009	3,690	625	3,532	1,070	95	421,615
2010	3,600	645	3,429	1,089	97	405,289
2011	3,510	.....	.....	.....	93	.....
2012	3,450	.....	.....	.....	93	.....
2013	3,370	.....	.....	.....	94	.....
2014	3,440	.....	.....	.....	95	.....

¹ Monthly sheep and lamb prices were discontinued after September 2011 prices were published. Production, Disposition, and Income estimates for sheep and lambs were discontinued after the 2011 publication. ² Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. ³ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ⁴ Adjustments made for changes in inventory and for inshipments.

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

Table 7-43.—Sheep and lambs: Receipts at selected markets, 2004–2013

Year	Sioux Falls, SD	Billings, MT	San Angelo, TX	New Holland, PA
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	40	66	206	68
2005	41	56	199	71
2006	48	58	217	98
2007	40	58	186	108
2008	42	50	192	107
2009	28	54	144	102
2010	41	48	143	92
2011	38	42	156	94
2012	35	53	89	101
2013	48	52	110	109

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 7-44.—Sheep and lambs: Number slaughtered, United States, 2004–2013

Year	Commercial			Farm	Total
	Federally inspected	Other	Total ¹		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2004	2,676	163	2,839	74	2,906
2005	2,554	143	2,698	75	2,763
2006	2,547	151	2,699	80	2,766
2007	2,529	165	2,694	85	2,779
2008	2,394	162	2,556	92	2,647
2009	2,323	193	2,516	95	2,611
2010	2,261	196	2,458	95	2,553
2011	2,000	164	2,164	93	2,258
2012	2,012	171	2,183	93	2,275
2013	2,120	199	2,319	94	2,412

¹ Totals are based on unrounded numbers.
NASS, Livestock Branch, (202) 720-3570.

Table 7-45.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by State and United States, 2013¹

State	Number slaughtered	Total live weight	Average live weight ²
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Alabama	0.4	28	76
Alaska	0.1	6	124
Arizona	3.2	397	124
Arkansas	0.6	63	103
California	314.8	43,651	139
Colorado	935.8	148,212	159
Delaware-Maryland	44.7	4,177	93
Florida	5.6	348	62
Georgia	14.5	925	64
Hawaii	0.7	86	119
Idaho	2.7	354	134
Illinois	169.8	23,755	140
Indiana	42.3	4,723	112
Iowa	3.6	523	147
Kansas	4.8	459	96
Kentucky	13.7	1,664	122
Louisiana	4.2	265	63
Michigan	199.5	25,743	129
Minnesota	6.4	764	119
Mississippi	4.7	383	82
Missouri	7.3	830	114
Montana	4.7	519	110
Nebraska	1.0	131	131
Nevada	0.9	107	116
New England 1/	37.1	3,320	89
New Jersey	133.3	10,868	82
New Mexico	10.3	1,485	144
New York	49.9	4,658	93
North Carolina	15.7	1,154	73
North Dakota	0.5	60	122
Ohio	17.6	1,830	104
Oklahoma	2.5	241	94
Oregon	25.9	3,433	132
Pennsylvania	63.9	6,396	100
South Carolina	(D)	(D)	(D)
South Dakota	3.6	467	131
Tennessee	13.7	965	70
Texas	93.7	10,271	110
Utah	26.6	3,604	136
Virginia	5.3	498	95
Washington	7.4	1,152	155
West Virginia	(D)	(D)	(D)
Wisconsin	13.7	1,626	119
Wyoming	1.4	211	147
United States	2,318.7	311,893	135

(D) Withheld to avoid disclosing data for individual operations. ¹ Includes slaughter in federally inspected and in other slaughter plants; excludes animals slaughtered on farms. Excludes postmortem condemnations. ² Averages are based on unrounded data. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

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

Table 7-46.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 2004–2013 ¹

Year	Federally inspected								
	Lambs and yearlings			Mature sheep			Total		
	Head	Pct. of total	Avg. dressed weight ²	Head	Pct. of total	Avg. dressed weight ²	Head	Avg. dressed weight ²	Avg. live weight ²
	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>	<i>Pounds</i>	
2004	2,529	94.5	69	147	5.5	66	2,676	69	138
2005	2,425	94.9	71	129	5.1	69	2,554	70	140
2006	2,429	95.4	70	118	4.6	67	2,547	70	138
2007	2,413	95.4	69	116	4.6	67	2,529	69	138
2008	2,271	94.9	69	122	5.1	67	2,394	69	138
2009	2,165	93.2	70	158	6.8	64	2,323	70	139
2010	2,105	93.1	69	156	6.9	65	2,261	68	137
2011	1,860	93.0	71	141	7.0	66	2,000	70	141
2012	1,869	92.9	74	143	7.1	64	2,012	74	147
2013	1,988	93.7	69	133	6.3	64	2,120	69	137

¹ All percents and weights calculated using unrounded totals. ² Excludes postmortem condemnations. NASS, Livestock Branch, (202) 720-3570.

Table 7-47.—Sheep and lambs: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 Sheep inventory		Operations with sheep ²
	2013	2014	2012
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
Alabama			712
Alaska			50
Arizona	140.0	150.0	7,447
Arkansas			778
California	570.0	590.0	4,224
Colorado	460.0	365.0	1,509
Delaware			69
Florida			1,161
Georgia			688
Hawaii			353
Idaho	240.0	250.0	1,241
Illinois	57.0	56.0	1,751
Indiana	55.0	50.0	2,109
Iowa	195.0	155.0	2,904
Kansas	70.0	75.0	1,160
Kentucky	40.0	49.0	1,743
Louisiana			643
Maryland			663
Michigan	79.0	81.0	2,312
Minnesota	150.0	135.0	2,171
Mississippi			499
Missouri	83.0	83.0	2,454
Montana	225.0	220.0	1,338
Nebraska	77.0	76.0	1,464
Nevada	70.0	80.0	508
New England	45.0	44.0	3,566
New Jersey			819
New Mexico	100.0	81.0	3,385
New York	62.0	75.0	2,017
North Carolina	26.0	27.0	1,311
North Dakota	73.0	66.0	661
Ohio	126.0	117.0	3,568
Oklahoma	70.0	59.0	1,779
Oregon	200.0	195.0	2,753
Pennsylvania	89.0	94.0	3,590
South Carolina			549
South Dakota	285.0	270.0	1,798
Tennessee	35.0	39.0	1,476
Texas	670.0	730.0	10,674
Utah	305.0	280.0	1,755
Virginia	84.0	83.0	2,315
Washington	52.0	55.0	1,967
West Virginia	33.0	32.0	1,043
Wisconsin	84.0	83.0	2,590
Wyoming	370.0	355.0	771
Other States ⁴	145.0	145.0	
United States	5,335.0	5,245.0	88,338

¹ An operation is any place having one or more head of sheep on hand December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁴ Individual state estimates not available for states not shown, but are included in Other States.

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

Table 7-48.—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, 2004–2013

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Value of production ³
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	5,066	7.4	37,581	0.80	29,954
2005	5,061	7.4	37,182	0.71	26,249
2006	4,847	7.4	35,899	0.68	24,300
2007	4,657	7.5	34,723	0.87	30,242
2008	4,434	7.4	32,963	0.99	32,486
2009	4,195	7.4	30,860	0.79	24,337
2010	4,180	7.3	30,360	1.15	35,013
2011	4,030	7.3	29,280	1.67	48,920
2012	3,790	7.3	27,630	1.52	41,972
2013	3,700	7.3	26,990	1.45	39,209

Year	Shorn wool production	Raw wool supply (clean)				Total new supply ⁸
		Domestic production ⁴	Exports ⁵	Imports for consumption		
				48's and Finer ⁶	Not Finer than 46's ⁷	
<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		
2004	37,182	19,843	11,168	6,204	16,455	31,334
2005	35,899	19,632	12,573	6,220	12,155	25,434
2006	34,723	18,955	17,998	7,324	9,929	18,210
2007	32,963	18,334	17,077	5,245	9,025	15,527
2008	30,860	17,404	10,307	4,551	8,631	20,279
2009	30,370	16,294	10,207	3,306	6,046	15,439
2010	29,290	16,035	9,973	3,108	4,928	14,098
2011	27,630	15,465	9,586	3,791	4,694	14,364
2012	27,400	14,467	7,741	4,564	4,551	15,841
2013 ⁹	27,400	14,256	9,997	3,858	3,746	11,863

¹Includes sheep shorn at commercial feeding yards. ²Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. ³Production by States multiplied by annual average price. ⁴Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1987-1997. ⁵Includes carpet wool exports. ⁶Prior to 1989, known as dutiable imports. ⁷Prior to 1989, known as duty-free imports. In 1994 includes 24,645,306 pounds of imported raw wool not finer than 46's and 2,182,576 pounds of miscellaneous imported raw wool. ⁸Production minus exports plus imports; stocks not taken into consideration. ⁹Preliminary. NASS, Livestock Branch, (202) 720-3570 and ERS, Field Crops Branch, (202) 694-5300. Imports and exports from reports of the U.S. Department of Commerce.

Table 7-49.—Wool: Price-support operations, United States, 2004–2013¹

Year	Income support payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Graded wool loan	Nongraded loan	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2004	(NA)	1.00	0.40	62.6	0.17	0.0	0.0
2005	(NA)	1.00	0.40	76.2	0.20	5.0	0.0
2006	(NA)	1.00	0.40	3.2	0.01	0.0	0.0
2007	(NA)	1.00	0.40	3.0	0.01	0.0	0.0
2008	(NA)	1.00	0.40	8.6	0.03	0.0	0.0
2009	(NA)	1.00	0.40	28.9	0.09	0.0	0.0
2010	(NA)	1.15	0.40	27.8	0.09	0.0	0.0
2011	(NA)	1.15	0.40	0.0	0.0	0.0	0.0
2012	0.0	1.15	0.40	0.0	0.0	0.0	0.0
2013	0.0	1.15	0.40	13.9	0.005	0.0	0.0

(NA) Not available. ¹Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and Rural Investment Act of 2002. FSA, Fibers, (202) 720-3008.

Table 7-50.—Wool: United States imports (for consumption), clean content, by grades, 2004–2013^{1 2}

Grade	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
48's and finer:										
Finer than 58's ³	5.1	5.6	6.5	4.7	4.0	3.0	2.7	3.2	3.7	2.9
48's–58's ⁴	1.1	0.6	0.8	0.5	0.5	0.3	0.4	0.6	0.9	1.0
Total	6.2	6.2	7.3	5.2	4.6	3.3	3.1	3.8	4.6	3.9
Not Finer than 46's:										
Wool for special use ⁵	2.8	3.1	1.1	0.7	0.6	0.2	0.2	0.3	0.4	0.2
Not finer than 40's ⁶	4.4	2.4	2.6	2.6	1.8	1.5	1.1	1.2	1.2	0.9
Finer than 40's–44's ⁷	5.8	4.5	5.4	4.4	5.0	3.6	3.2	2.3	2.5	1.4
46's ⁸	3.4	2.1	0.8	1.4	1.3	0.7	0.5	0.9	0.5	1.2
Total	16.5	12.2	9.9	9.0	8.6	6.0	4.9	4.7	4.6	3.7
Miscellaneous ⁹	0	0	0	0	0	0	0	0	0	0
Grand total	22.7	18.4	17.3	14.3	13.2	9.4	8.0	8.5	9.1	7.6

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.

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

Table 7-51.—Wool: United States imports (for consumption), clean content, by country of origin, 2004–2013¹

Country of origin	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
48's and finer:										
Argentina	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0
Australia	4.2	4.5	5.5	3.7	2.9	2.0	2.2	2.0	2.5	2.3
Canada	0.6	0.6	0.6	0.5	0.5	0.9	0.3	0.4	0.9	0.6
Chile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand	0.4	0.4	0.4	0.2	0.2	0.0	0.2	0.1	0.3	0.2
South Africa	0.5	0.3	0.2	0.3	0.4	0.1	0.0	0.3	0.2	0.0
United Kingdom	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
Uruguay	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.3	0.4	0.3
Other	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.4	0.2	0.5
Total	6.2	6.2	7.3	5.2	4.6	3.3	3.1	3.8	4.6	3.9
Not finer than 46's:										
Argentina	0.5	0.7	0.3	0.2	0.1	0.4	0.4	0.2	0.1	0.0
Australia	0.7	0.4	0.2	0.0	0.2	0.1	0.4	1.1	0.3	0.2
Canada	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand	12.1	9.7	7.9	7.2	6.5	4.6	3.3	2.3	3.0	2.8
Uruguay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.1
United Kingdom	2.7	1.0	1.2	1.4	1.4	0.5	0.3	0.7	1.0	0.5
Other	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.0	0.1
Total	16.5	12.2	9.9	9.0	8.6	6.0	4.9	4.7	4.6	3.7
Grand total	22.7	18.4	17.3	14.3	13.2	9.4	8.0	8.5	9.1	7.6

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. ERS, Field Crops Branch, (202) 694–5300. Compiled from reports of the U.S. Department of Commerce.

Table 7-52.—Wool: Average price per pound, clean basis, delivered to United States mills, 2004–2013¹

Year	Territory ²		Australian 64's good topmaking (in bond, American yield)
	64's (20.60–22.04 microns)	Avg. 58's–56's (24.95–27.84 microns)	
	<i>Cents</i>		<i>Cents</i>
2004	235	162	275
2005	186	126	257
2006	179	115	265
2007	265	157	373
2008	309	204	347
2009	227	155	302
2010	327	203	410
2011	425	374	630
2012	281	346	590
2013	423	259	534

¹Beginning January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60–22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40–27.84 microns) and 58's (24.95–26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece 3/8 blood good French combing and staple. ²Wool grown in the range areas of California, Oregon, Washington, Texas, the intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.
ERS, Field Crops Branch, (202) 694–5300 and AMS.

Table 7-53.—Wool: Number of sheep shorn, weight per fleece, and production, by State and United States, 2012–2013

State	Sheep		Weight per fleece		Shorn wool production	
	2012	2013	2012	2013	2012	2013
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Arizona	90.0	110.0	6.1	6.0	550	660
California	445.0	400.0	6.3	6.5	2,800	2,600
Colorado	305.0	310.0	6.9	6.8	2,100	2,100
Idaho	200.0	200.0	9.0	9.0	1,800	1,800
Illinois	46.0	42.0	6.7	7.1	310	300
Indiana	41.0	36.0	6.1	6.1	250	220
Iowa	165.0	155.0	5.5	5.5	900	850
Kansas	42.0	45.0	6.1	6.3	255	285
Kentucky	14.0	11.0	6.8	6.4	95	70
Michigan	66.0	65.0	5.9	6.2	390	400
Minnesota	130.0	135.0	6.2	6.3	800	850
Missouri	45.0	43.0	6.0	6.0	270	260
Montana	200.0	200.0	9.0	8.9	1,790	1,770
Nebraska	60.0	59.0	7.0	7.1	420	420
Nevada	56.0	60.0	10.2	9.8	570	585
New England ¹	34.0	33.0	6.8	6.7	230	220
New Mexico	85.0	74.0	7.6	8.0	650	590
New York	35.0	38.0	6.3	6.3	220	240
North Carolina	9.0	8.0	5.6	5.0	50	40
North Dakota	65.0	60.0	8.0	8.2	520	490
Ohio	93.0	80.0	6.0	6.1	560	490
Oklahoma	27.0	24.0	5.0	5.6	135	135
Oregon	160.0	160.0	6.9	6.9	1,100	1,100
Pennsylvania	55.0	56.0	6.7	6.6	370	370
South Dakota	250.0	250.0	7.6	7.3	1,890	1,830
Tennessee	18.0	18.0	5.6	5.6	100	100
Texas	290.0	310.0	7.2	7.4	2,100	2,300
Utah	280.0	240.0	8.9	9.2	2,500	2,200
Virginia	34.0	32.0	5.9	5.9	200	190
Washington	40.0	38.0	6.8	7.8	270	295
West Virginia	19.0	19.0	6.1	5.5	115	105
Wisconsin	63.0	59.0	7.0	6.8	440	400
Wyoming	275.0	285.0	9.3	8.6	2,550	2,450
Other States ²	53.0	45.0	6.2	6.1	330	275
United States	3,790.0	3,700.0	7.3	7.3	27,630	26,990

¹New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ²Unpublished states.
NASS, Livestock Branch, (202) 720–3570.

Table 7-54.—Wool: Price and value, by State and United States, 2012–2013

State	Price per pound		Value ¹	
	2012	2013	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 dollars</i>
Arizona	0.75	0.80	413	528
California	1.60	1.45	4,480	3,770
Colorado	2.00	1.90	4,200	3,990
Idaho	1.70	1.35	3,060	2,430
Illinois	0.72	0.52	223	156
Indiana	0.67	0.82	168	180
Iowa	0.70	0.65	630	553
Kansas	0.70	0.85	179	242
Kentucky	0.55	0.50	52	35
Michigan	0.68	0.85	265	340
Minnesota	0.73	0.84	584	714
Missouri	0.60	0.57	162	148
Montana	2.10	2.20	3,759	3,894
Nebraska	0.68	1.05	286	441
Nevada	1.90	2.10	1,083	1,229
New England ²	0.80	0.80	184	176
New Mexico	2.00	1.35	1,300	797
New York	0.70	0.60	154	144
North Carolina	1.50	1.00	75	40
North Dakota	1.45	1.25	754	613
Ohio	0.60	0.69	336	338
Oklahoma	0.70	0.60	95	81
Oregon	1.56	1.11	1,716	1,221
Pennsylvania	0.44	0.46	163	170
South Dakota	1.67	1.57	3,156	2,873
Tennessee	1.01	0.77	101	77
Texas	1.67	1.76	3,507	4,048
Utah	1.60	1.60	4,000	3,520
Virginia	0.90	0.85	180	162
Washington	1.55	1.10	419	325
West Virginia	0.94	0.86	108	90
Wisconsin	0.75	0.70	330	280
Wyoming	2.10	2.13	5,355	5,219
Other States ³	1.50	1.40	495	385
United States	1.52	1.45	41,972	39,209

¹ Production multiplied by marketing year average price. ² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ³ Unpublished states.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-55.—Mohair: Price-support operations, United States, 2004–2013¹

Year	Income support payment rates per pound	Program price levels per pound		Put under loan		Acquired by CCC under loan program	Owned by CCC at end of marketing year
		Loan	Target	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>Percent</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2004	NA	4.20	NA	37.0	1.90	0.0	0.0
2005	NA	4.20	NA	36.4	2.35	0.0	0.0
2006	NA	4.20	NA	25.0	1.85	0.0	0.0
2007	NA	4.20	NA	20.4	1.79	0.0	0.0
2008	NA	4.20	NA	8.7	0.73	0.0	0.0
2009	NA	4.20	NA	14.5	1.37	0.0	0.0
2010	NA	4.20	NA	4.2	0.38	0.0	0.0
2011	NA	4.20	NA	0.0	0.0	0.0	0.0
2012	NA	4.20	NA	0.0	0.0	0.0	0.0
2013	NA	4.20	NA	0.0	0.0	0.0	0.0

¹ Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and rural Investment Act of 2002 years. NA-not applicable. FSA, Fibers, (202) 720-3008.

Table 7-56.—Mohair: Goats clipped, production, price, and value, by State and United States, 2012–2013

State	Goats clipped		Average clip per goat		Production		Price per pound		Value ¹	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	<i>Head</i>	<i>Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arizona	29,000	30,000	3.6	3.5	105	105	1.95	1.35	205	142
California	2,000	2,200	5.0	4.5	10	10	6.00	6.00	60	60
New Mexico ...	7,500	7,500	4.0	4.0	30	30	2.60	1.60	78	48
Texas	75,000	80,000	6.3	6.1	470	490	4.80	5.50	2,256	2,695
Other States ²	22,500	23,800	6.0	6.1	135	145	2.25	2.45	304	355
United States	136,000	143,500	5.5	5.4	770	780	3.87	4.23	2,903	3,300

¹ Production multiplied by marketing year average price. U.S. value is summation of State values. ² Unpublished states. NASS, Livestock Branch, (202) 720-3570.

Table 7-57—Angora goats: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 angora goats inventory		Operations with angora goats ²
	2013	2014	2012
	<i>Head</i>	<i>Head</i>	<i>Number</i>
Alabama			152
Alaska			5
Arizona	37,000	33,000	3,218
Arkansas			25
California	3,500	3,600	314
Colorado	(D)		182
Delaware			3
Florida			165
Georgia			140
Hawaii			23
Idaho			70
Illinois			84
Indiana			85
Iowa			67
Kansas			45
Kentucky			143
Louisiana			49
Maryland			59
Michigan			177
Minnesota	1,000	1,000	125
Mississippi			77
Missouri	1,500	1,500	152
Montana			59
Nebraska			47
Nevada			27
New England ³	1,100		664
New Jersey			75
New Mexico	10,700	10,000	904
New York			176
North Carolina			195
North Dakota			24
Ohio	(D)		189
Oklahoma	(D)		61
Oregon	2,200	2,500	166
Pennsylvania	(D)		268
South Carolina			121
South Dakota			22
Tennessee			28
Texas	74,000	76,000	629
Utah			275
Virginia	(D)		169
Washington	(D)		151
Wisconsin	(D)	900	75
West Virginia			158
Wyoming			16
Other States ⁴	21,000	19,500	
United States	152,000	148,000	9,859

(D) Withheld to avoid disclosing data for individual operations. ¹ An operation is any place having one or more head of angora goats on hand December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁴ Unpublished states.

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

Table 7-58.—Milk goats: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 milk goats inventory		Operations with milk goats ²
	2013	2014	2012
	<i>Head</i>	<i>Head</i>	<i>Number</i>
Alabama	3,500	3,500	359
Alaska			34
Arizona	3,000	3,000	642
Arkansas	3,800	4,200	567
California	40,500	38,000	1,416
Colorado	12,200	9,000	756
Delaware			24
Florida	6,100	6,200	852
Georgia	4,000	4,500	396
Hawaii			79
Idaho	4,600	4,000	435
Illinois	5,000	3,400	593
Indiana	12,700	11,800	1,123
Iowa	28,000	30,000	639
Kansas	4,900	4,800	518
Kentucky	6,000	4,500	822
Louisiana	1,300	1,200	234
Maryland	2,000	2,200	234
Michigan	11,000	11,400	1,194
Minnesota	13,500	13,000	575
Mississippi	2,200	2,000	234
Missouri	11,000	9,600	1,083
Montana	2,400	3,000	311
Nebraska	3,700	3,800	361
Nevada	(D)		143
New England ³	15,200	14,600	3,901
New Jersey	2,000	2,100	182
New Mexico	2,700	2,500	377
New York	10,900	13,100	1,091
North Carolina	7,700	7,100	803
North Dakota	1,000		154
Ohio	9,500	9,500	1,341
Oklahoma	6,600	5,900	929
Oregon	12,300	11,200	842
Pennsylvania	13,000	12,000	1,288
South Carolina	3,500	3,100	453
South Dakota	3,100	3,300	276
Tennessee	6,000	7,200	587
Texas	18,000	20,000	2,591
Utah	2,200	2,500	298
Virginia	5,100	3,300	708
Washington	8,300	8,400	934
West Virginia	2,300	2,000	380
Wisconsin	46,000	46,000	994
Wyoming	1,300	2,000	258
Other States ⁴	7,900	9,100	
United States	366,000	358,000	32,011

¹ An operation is any place having one or more head of milk goats on hand December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁴ Unpublished states.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-59.—Meat and other goats: Inventory Jan 1, 2013–2014, and number of operations, 2012, by State and United States ¹

State	January 1 meat and other goats inventory		Operations with Meat goats ²
	2013	2014	2012
	<i>Head</i>	<i>Head</i>	<i>Number</i>
Alabama	46,000	50,000	2,469
Alaska			35
Arizona	25,000	25,000	2,387
Arkansas	36,000	38,000	2,083
California	93,500	85,000	3,330
Colorado	24,000	22,000	1,591
Delaware			136
Florida	42,000	37,000	3,022
Georgia	64,200	58,000	2,951
Hawaii	11,000	10,500	336
Idaho	13,500	14,000	859
Illinois	24,000	18,000	1,698
Indiana	29,000	31,400	2,026
Iowa	23,500	25,000	1,383
Kansas	37,000	37,000	1,653
Kentucky	56,000	58,000	3,092
Louisiana	20,000	19,000	1,225
Maryland	10,000	11,600	687
Michigan	15,000	16,500	1,669
Minnesota	24,700	23,000	1,121
Mississippi	22,000	19,000	1,329
Missouri	85,000	85,200	3,161
Montana	6,700	8,000	435
Nebraska	19,000	19,500	1,247
Nevada	7,000	7,300	406
New England ³	13,700	11,000	9,368
New Jersey	6,500	6,000	581
New Mexico	19,000	20,000	1,629
New York	25,000	22,000	1,535
North Carolina	58,000	45,000	3,659
North Dakota	2,500	2,800	227
Ohio	48,000	47,000	3,401
Oklahoma	80,000	75,000	4,020
Oregon	24,000	23,000	1,672
Pennsylvania	37,500	39,000	2,989
South Carolina	38,000	36,000	2,447
South Dakota	11,100	11,500	514
Tennessee	105,000	110,000	4,514
Texas	780,000	810,000	23,107
Utah	12,000	11,000	812
Virginia	52,000	45,000	2,742
Washington	23,000	24,000	1,792
West Virginia	20,000	19,000	1,276
Wisconsin	17,000	22,000	1,518
Wyoming	4,500	4,700	410
Other States ⁴	3,100	3,000	
United States	2,114,000	2,105,000	108,544

¹ An operation is any place having one or more head of meat goats on hand December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ⁴ Unpublished states.

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

Table 7-60.—All goats: Number of operations, 2012, by State and United States ¹

State	2012 ²
	<i>Number</i>
Alabama	2,832
Alaska	56
Arizona	5,525
Arkansas	2,450
California	4,474
Colorado	2,168
Delaware	154
Florida	3,746
Georgia	3,329
Hawaii	420
Idaho	1,208
Illinois	2,193
Indiana	2,883
Iowa	1,921
Kansas	1,995
Kentucky	3,797
Louisiana	1,412
Maryland	903
Michigan	2,623
Minnesota	1,580
Mississippi	1,533
Missouri	3,955
Montana	698
Nebraska	1,509
Nevada	523
New England ³	3,096
New Jersey	766
New Mexico	2,638
New York	2,449
North Carolina	4,387
North Dakota	350
Ohio	4,485
Oklahoma	4,629
Oregon	2,350
Pennsylvania	4,088
South Carolina	2,861
South Dakota	748
Tennessee	4,929
Texas	25,063
Utah	1,249
Virginia	3,376
Washington	2,506
West Virginia	1,586
Wisconsin	2,419
Wyoming	594
United States	128,456

¹ An operation is any place having one or more head of goats on hand December 31. ² State level estimates only available in conjunction with the Census of Agriculture every 5 years. ³ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-61.—Red meat: Production, by class of slaughter, United States, 2004–2013

Year	Commercial			Farm	Total
	Federally inspected	Other ¹	Total ²		
Beef					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	24,189	358	24,547	102	24,649
2005	24,328	355	24,683	104	24,786
2006	25,792	360	26,152	104	26,256
2007	26,070	351	26,421	103	26,524
2008	26,200	361	26,561	96	26,657
2009	25,598	.....	25,966	90	26,056
2010	25,954	.....	26,305	84	26,389
2011	25,854	.....	26,195	75	26,270
2012	25,573	.....	25,913	76	25,989
2013	25,385	.....	25,720	70	25,790
Pork, excluding lard					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	20,325	186	20,511	20	20,531
2005	20,506	179	20,685	20	20,705
2006	20,877	177	21,054	20	21,073
2007	21,768	175	21,943	20	21,962
2008	23,170	177	23,347	20	23,367
2009	22,827	.....	22,999	21	23,020
2010	22,275	.....	22,437	19	22,456
2011	22,599	.....	22,758	17	22,775
2012	23,090	.....	23,253	15	23,268
2013	23,040	.....	23,187	16	23,203
Veal					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	162	5	167	9	176
2005	152	4	156	9	165
2006	144	3	147	9	155
2007	134	3	137	9	146
2008	140	3	143	9	152
2009	135	.....	138	8	147
2010	131	.....	134	8	143
2011	126	.....	130	7	136
2012	115	.....	118	7	125
2013	109	.....	111	6	117
Lamb and Mutton					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	185	9	194	5	199
2005	180	7	187	4	192
2006	177	8	185	5	190
2007	175	8	183	6	189
2008	166	8	174	6	180
2009	162	.....	171	5	175
2010	154	.....	164	5	168
2011	141	.....	149	5	153
2012	148	.....	156	5	161
2013	146	.....	156	5	161
All meat, excluding lard					
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	44,861	557	45,418	136	45,554
2005	45,166	545	45,711	138	45,848
2006	46,990	547	47,537	137	47,675
2007	48,147	537	48,684	137	48,820
2008	49,675	550	50,225	131	50,355
2009	48,721	.....	49,274	124	49,398
2010	48,514	.....	49,039	116	49,155
2011	48,721	.....	49,232	103	49,335
2012	48,925	.....	49,440	103	49,543
2013	48,679	.....	49,174	97	49,271

¹ Other class no longer reported. ²Totals are based on unrounded data.
NASS, Livestock Branch, (202) 720-3570.

Table 7-62.—Meat: United States exports and imports into the United States, carcass weight equivalent, 2004–2013 ¹

Year	Exports				Imports			
	Beef and veal	Lamb and mutton	Pork ²	All meat	Beef & veal	Lamb and mutton	Pork ²	All meat
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	460	8	2,181	2,649	3,679	181	1,099	4,960
2005	697	9	2,666	3,373	3,599	180	1,024	4,803
2006	1,145	18	2,995	4,158	3,085	190	990	4,265
2007	1,434	9	3,141	4,585	3,052	203	968	4,223
2008	1,887	12	4,667	6,566	2,538	183	832	3,553
2009	1,935	16	4,095	6,046	2,626	171	834	3,631
2010	2,300	16	4,223	6,539	2,298	166	859	3,323
2011	2,785	19	5,196	7,994	2,057	162	803	3,022
2012	2,452	11	5,380	7,843	2,220	154	802	3,176
2013	2,590	7	4,992	7,589	2,250	173	880	3,302

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. 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."

ERS, Market and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5409. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 7-63.—International Meat: Production, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Beef and veal:			
Argentina	2,530	2,620	2,850
Australia	2,129	2,152	2,270
Brazil	9,030	9,307	9,600
Canada	1,154	1,064	1,035
China	5,550	5,540	5,637
European Union	8,114	7,711	7,690
India	3,244	3,452	3,750
Mexico	1,804	1,821	1,775
Pakistan	1,536	1,550	1,575
Russia	1,360	1,380	1,400
Others	8,973	9,108	9,244
Total Foreign	45,424	45,705	46,826
United States	11,983	11,849	11,702
Total	57,407	57,554	58,528
Swine:			
Brazil	3,227	3,330	3,370
Canada	1,797	1,840	1,835
China	49,500	52,350	53,800
European Union	22,953	22,526	22,450
Japan	1,267	1,297	1,305
Korea, South	837	1,086	1,210
Mexico	1,202	1,239	1,270
Philippines	1,288	1,310	1,350
Russia	2,000	2,075	2,190
Vietnam	2,130	2,175	2,220
Others	5,753	5,868	6,006
Total Foreign	91,954	95,096	97,006
United States	10,331	10,555	10,508
Total	102,285	105,651	107,514

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 7-64.—Meat: U.S. exports, 2011–2013

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Beef & veal, fr/ch/fz:			
Japan	138,945	137,769	207,586
Canada	145,535	132,954	130,652
Mexico	156,083	111,614	128,437
Hong Kong	44,020	63,765	120,869
Korea, South	135,553	111,991	94,404
Taiwan	35,354	19,365	32,046
Egypt	33,814	32,169	17,341
Netherlands	14,589	11,131	11,710
Chile	3,988	8,906	10,235
Philippines	6,780	5,962	7,049
Italy(*)	6,397	5,308	5,719
United Arab Emirates	7,999	5,113	4,930
Vietnam	43,306	39,644	3,891
Dominican Republic	4,142	3,579	3,772
Germany(*)	3,812	2,975	3,230
Bahamas, The	3,470	3,197	2,887
Kuwait	3,905	2,084	2,560
Indonesia	5,241	1,030	2,045
Guatemala	2,519	2,022	1,870
Netherlands Antilles(*)	1,932	1,841	1,851
Jamaica	2,135	1,835	1,533
Singapore	2,894	1,216	1,371
Peru	896	1,744	1,353
Cayman Islands	1,377	1,332	1,332
Qatar	2,539	868	1,198
Colombia	1,087	331	1,148
Angola	2,471	317	1,117
Trinidad and Tobago	1,095	1,067	1,103
Honduras	627	646	961
Rest of World	68,943	61,525	11,456
World Total	881,448	773,297	815,656
Beef & veal, prep/pres:			
Canada	30,715	32,898	34,306
Hong Kong	2,811	458	4,010
Mexico	521	866	893
Germany(*)	533	285	840
Australia(*)	923	793	710
Panama	330	396	561
Philippines	30	548	252
Brazil	352	0	184
Guatemala	122	135	136
New Zealand(*)	54	78	115
United Arab Emirates	130	128	111
Suriname	123	162	88
Turks and Caicos Islands	188	180	71
Netherlands Antilles(*)	76	76	70
United Kingdom	103	25	67
Angola	0	8	65
Bahamas, The	242	200	63
Colombia	7	5	61
Costa Rica	6	31	60
Italy(*)	21	0	55
Lebanon	37	38	51
Leeward-Windward Islands(*)	10	47	46
Trinidad and Tobago	25	27	42
Palau	28	32	35
Kuwait	63	18	33
Jamaica	25	40	33
Peru	73	0	31
Dominican Republic	31	38	29
Netherlands	95	32	28
Rest of World	2,385	522	345
World Total	40,058	38,065	43,390

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Pork, fr/ch/fz:			
Mexico	286,080	409,868	427,968
Japan	465,636	421,235	401,950
China	219,502	198,995	153,405
Canada	120,932	130,672	111,999
Korea, South	148,885	132,603	87,239
Australia(*)	56,080	59,788	48,706
Hong Kong	36,672	38,295	45,753
Colombia	9,444	16,198	29,969
Philippines	29,561	26,000	28,169
Honduras	17,827	17,850	20,824
Dominican Republic	12,054	13,892	17,028
Chile	8,192	12,223	16,815
Ukraine	3,791	2,236	14,456
Taiwan	14,583	9,690	11,927
Guatemala	5,885	7,776	8,465
New Zealand(*)	4,587	7,643	7,411
Panama	2,756	3,014	7,006
Singapore	8,375	7,549	6,800
Russia	63,679	89,324	5,315
Albania	1,137	5,128	3,498
Bahamas, The	2,899	2,831	3,374
Costa Rica	850	1,342	3,276
El Salvador	1,541	2,469	2,943
Trinidad and Tobago	2,353	2,518	2,442
Ecuador	1,733	1,737	2,265
Cuba	3,007	2,692	2,212
Leeward-Windward Islands(*)	1,306	1,236	1,346
Uruguay	617	747	1,242
Vietnam	2,855	1,766	1,226
Rest of World	15,528	17,639	13,375
World Total	1,548,345	1,644,953	1,488,403
Pork, hams/shldrs,cured:			
Canada	25,984	35,135	36,134
China	5,045	5,545	6,796
Mexico	70,518	2,041	2,456
Panama	534	1,432	2,102
Japan	1,543	1,294	2,025
Trinidad and Tobago	750	858	798
Belize	338	473	589
Colombia	277	642	576
Bahamas, The	1,131	411	384
Netherlands Antilles(*)	314	413	330
Philippines	278	74	198
Australia(*)	74	0	148
Honduras	71	72	123
Leeward-Windward Islands(*)	90	162	119
Haiti	147	149	109
Barbados	138	198	88
Korea, South	78	94	52
Bolivia	33	0	48
Italy(*)	8	0	35
United Kingdom	54	15	33
Bermuda	0	13	33
Netherlands	160	35	24
Chile	0	34	18
Singapore	87	30	17
Guyana	0	3	15
Costa Rica	63	7	9
Suriname	4	2	6
Dominican Republic	3	1	4
El Salvador	0	0	3
Rest of World	2,662	3,437	11
World Total	110,382	52,571	53,284

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Pork, bacon, cured:			
Mexico	15,973	13,291	12,596
Canada	3,343	5,794	3,513
Japan	4,610	3,415	1,951
Korea, South	426	977	1,552
Dominican Republic	518	494	547
Bahamas, The	367	404	370
Colombia	120	226	363
Guatemala	397	373	339
Costa Rica	275	360	304
Australia(*)	130	225	273
Ecuador	114	110	272
Netherlands	109	80	258
Panama	125	159	216
Chile	99	79	214
Singapore	392	358	209
Hong Kong	164	316	184
Netherlands Antilles(*)	149	85	149
Honduras	175	151	140
Philippines	60	64	119
Italy(*)	110	12	118
China	6	20	114
Leeward-Windward Islands(*)	113	104	112
New Zealand(*)	238	141	108
El Salvador	37	74	101
United Arab Emirates	66	35	80
Bermuda	74	79	73
Trinidad and Tobago	98	190	67
Peru	25	1	60
Nicaragua	84	92	59
Rest of World	596	689	370
World Total	28,992	28,395	24,827
Pork, prep/pres, nt/cn:			
Canada	32,653	42,651	56,414
Mexico	6,109	11,604	17,998
Chile	25	850	880
Colombia	210	550	858
Dominican Republic	301	215	349
Panama	112	137	326
Netherlands Antilles(*)	131	151	301
Philippines	726	492	279
Ecuador	198	211	276
Bahamas, The	106	258	271
Singapore	261	72	211
Korea, South	265	321	208
Honduras	410	228	201
Japan	565	723	187
Micronesia	146	140	174
Hong Kong	234	195	173
Trinidad and Tobago	46	94	138
Costa Rica	224	196	120
Guatemala	318	402	111
Peru	14	93	91
Ukraine	0	168	82
Palau	64	61	80
Marshall Islands	82	97	78
Belize	0	1	66
Leeward-Windward Islands(*)	35	39	61
El Salvador	34	35	50
Netherlands	4	4	32
Italy(*)	0	0	29
Nicaragua	12	15	27
Rest of World	1,004	219	171
World Total	44,287	60,223	80,241

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Pork, prep/pres, canned:			
Philippines	4,310	4,463	6,572
Japan	6,467	5,927	4,134
Australia(*)	2,524	2,983	3,011
Canada	2,198	2,561	2,168
Hong Kong	1,116	1,823	1,987
Mexico	521	1,174	1,181
Korea, South	1,065	1,059	1,052
China	205	258	1,035
Panama	709	705	808
New Zealand(*)	459	411	560
Guatemala	166	368	470
Singapore	260	310	416
Colombia	241	132	351
Costa Rica	81	73	279
Honduras	70	217	264
United Arab Emirates	93	98	249
Netherlands Antilles(*)	65	169	213
Thailand	59	134	179
Dominican Republic	72	147	175
Bahamas, The	202	187	143
Trinidad and Tobago	49	17	106
French Pacific Islands(*)	67	72	89
El Salvador	38	18	81
Taiwan	58	30	66
Vietnam	35	61	61
Jamaica	14	19	46
Haiti	69	16	44
Palau	31	37	41
Bermuda	31	15	39
Rest of World	1,352	886	235
World Total	22,626	24,372	26,055
Lamb & mutton; fr/ch/fz:			
Mexico	3,027	3,140	1,909
Canada	560	369	383
Leeward-Windward Islands(*)	419	172	130
Bahamas, The	564	248	97
Dominican Republic	128	148	81
Bermuda	149	18	63
Honduras	12	7	59
Trinidad and Tobago	166	108	48
Panama	99	42	30
Netherlands Antilles(*)	520	124	29
Germany(*)	28	6	28
Costa Rica	124	36	23
Spain	29	33	20
Singapore	89	8	17
Philippines	0	17	16
Hong Kong	130	14	14
Australia(*)	7	6	13
Barbados	92	8	12
Turks and Caicos Islands	22	15	10
Guatemala	115	18	10
United Arab Emirates	84	27	9
Malaysia	0	0	7
Netherlands	943	12	5
Mayotte	0	0	5
Equatorial Guinea	27	5	4
Jamaica	99	15	4
Saudi Arabia	43	0	4
Italy(*)	296	9	4
Uruguay	5	0	4
Rest of World	333	79	23
World Total	8,108	4,680	3,060

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Sausages & bologna:			
Canada	29,908	33,435	37,369
Japan	29,103	24,631	26,751
China	5,150	15,341	18,543
Mexico	6,914	8,266	8,787
Hong Kong	23,018	11,456	3,128
Korea, South	3,011	2,329	2,332
Philippines	1,579	1,553	2,186
Belize	631	770	854
Bahamas, The	941	1,001	768
Panama	332	495	683
Guatemala	432	403	538
United Kingdom	151	322	420
Uruguay	311	447	403
Taiwan	811	247	337
Singapore	223	216	311
El Salvador	265	283	302
Peru	102	262	291
Netherlands Antilles(*)	314	356	278
Dominican Republic	317	253	254
Marshall Islands	170	202	252
Australia(*)	111	97	193
Trinidad and Tobago	100	94	163
Chile	104	104	148
Colombia	55	67	130
Bermuda	159	157	126
Netherlands	100	12	79
Thailand	58	67	76
Costa Rica	60	44	72
Ecuador	87	91	68
Rest of World	887	790	604
World Total	105,402	103,790	106,443
Other meat products, fr/ch/fz:			
Mexico	61	0	244
Hong Kong	37	143	35
Leeward-Windward Islands(*)	34	40	32
Dominican Republic	0	5	20
Singapore	21	21	16
Brazil	0	0	6
Cayman Islands	21	2	6
Netherlands Antilles(*)	27	14	4
Barbados	1	0	2
Costa Rica	9	1	1
Bahamas, The	0	19	1
Bermuda	0	0	1
Trinidad and Tobago	1	0	1
Netherlands	0	0	1
Turks and Caicos Islands	0	2	1
Panama	2	10	0
Bahrain	3	1	0
China	0	25	0
Ireland	0	2	0
Germany(*)	0	1	0
Guatemala	0	5	0
Israel(*)	0	1	0
Jamaica	0	1	0
Jordan	0	3	0
Malaysia	52	30	0
Saudi Arabia	50	0	0
Timor-Leste	1	0	0
Taiwan	24	0	0
United Kingdom	0	1	0
Rest of World	143	252	0
World Total	488	578	369

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Variety meats, beef:			
Egypt	113,381	105,299	122,973
Mexico	100,144	80,324	87,542
Japan	19,738	14,921	27,071
Peru	9,931	11,155	16,005
Korea, South	18,469	13,622	10,966
Canada	14,766	13,711	9,656
Angola	8,903	10,220	7,188
Hong Kong	4,931	3,516	5,018
Philippines	5,938	5,127	4,077
Gabon	2,688	3,155	3,634
Jamaica	5,347	3,703	3,129
Indonesia	12,555	617	2,986
Cote d'Ivoire	4,522	5,935	2,690
Chile	260	2,481	2,624
Moldova	1,834	2,954	2,527
Ukraine	998	779	2,025
Colombia	331	581	1,526
Ecuador	1,210	1,248	1,239
Trinidad and Tobago	528	523	608
Guatemala	864	1,621	571
Vietnam	272	497	567
Costa Rica	353	540	493
Bahrain	543	654	420
Mozambique	515	516	418
Panama	72	58	311
Zambia	1,039	1,333	308
Honduras	389	385	278
Libya	0	0	268
Nicaragua	194	179	225
Rest of World	32,589	34,258	2,308
World Total	363,303	319,909	319,653
Variety meats, pork:			
China	136,784	134,633	156,841
Mexico	144,853	148,940	148,751
Hong Kong	69,353	34,846	35,481
Canada	18,421	17,794	16,268
Philippines	3,970	6,478	14,327
Japan	15,594	22,713	14,108
Singapore	963	259	9,375
Korea, South	37,869	14,212	6,603
Taiwan	11,764	7,744	5,782
Chile	4,338	3,333	5,741
Panama	1,499	2,968	2,860
Haiti	1,270	1,141	2,494
Colombia	1,124	1,868	1,926
Cuba	468	497	1,789
Guatemala	1,337	726	1,120
Peru	158	186	1,043
Albania	231	1,039	988
Honduras	908	1,626	957
Trinidad and Tobago	1,015	643	668
Benin	0	0	544
Dominican Republic	871	942	544
Australia(*)	4,676	3,975	477
El Salvador	301	350	367
Germany(*)	7	0	328
Vietnam	733	821	306
Netherlands Antilles(*)	401	286	289
Jamaica	53	25	288
Gabon	0	104	226
Uruguay	0	144	167
Rest of World	7,936	4,784	959
World Total	466,895	413,076	431,617

See footnote(s) at end of table.

Table 7-64.—Meat: U.S. exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Variety meats, other:			
Mexico	11,405	11,836	12,129
Netherlands	568	2,780	3,340
Canada	2,974	2,302	3,169
Hong Kong	3,159	2,526	2,045
Korea, South	572	1,149	1,092
Venezuela	0	38	699
Taiwan	9	0	330
Vietnam	0	59	282
Peru	13	0	264
China	219	360	221
Saudi Arabia	1	8	209
Japan	4	34	171
Trinidad and Tobago	12	0	163
Dominican Republic	283	31	140
Colombia	67	25	89
Philippines	13	40	74
Netherlands Antilles(*)	280	111	68
Germany(*)	180	248	68
Nigeria	24	51	49
Brazil	1	0	41
Barbados	15	21	26
Leeward-Windward Islands(*)	66	26	25
Singapore	14	17	22
Bahamas, The	43	21	21
Denmark(*)	127	15	21
Uruguay	28	12	20
Bermuda	39	37	19
United Arab Emirates	75	48	19
Australia(*)	20	3	16
Rest of World	834	158	93
World Total	21,042	21,954	24,922

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 7-65.—Meat, beef, veal, and swine: International trade, imports and exports, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporters, beef and veal:			
Australia	1,410	1,407	1,530
Belarus	147	156	215
Brazil	1,340	1,524	1,800
Canada	426	335	333
European Union	445	297	260
India	1,268	1,411	1,650
Mexico	148	200	205
New Zealand	503	517	547
Paraguay	197	251	300
Uruguay	320	360	380
Others	628	584	601
Total Foreign	6,832	7,042	7,821
United States	1,263	1,113	1,115
Total	8,095	8,155	8,936
Principle importers, beef and veal:			
Canada	282	301	296
Chile	180	187	245
China	29	99	412
European Union	365	348	350
Hong Kong	152	241	473
Japan	745	737	767
Korea, South	431	370	370
Mexico	265	215	225
Russia	991	1,023	1,000
Venezuela	195	220	225
Others	1,841	1,879	1,860
Total Foreign	5,476	5,620	6,223
United States	933	1,007	1,024
Total	6,049	6,627	7,247
Principle exporters, swine:			
Australia	41	36	35
Belarus	85	104	75
Brazil	584	661	600
Canada	1,197	1,243	1,245
Chile	139	180	185
China	244	235	250
European Union	2,151	2,171	2,200
Mexico	86	95	110
Norway	4	6	12
Vietnam	25	25	25
Others	38	57	29
Total Foreign	4,594	4,813	4,766
United States	2,354	2,441	2,292
Total	6,948	7,254	7,058
Principle importers, swine:			
Australia	175	194	200
Canada	204	241	235
China	758	730	750
Hong Kong	432	414	400
Japan	1,254	1,259	1,240
Korea, South	640	502	400
Mexico	594	706	785
Philippines	145	138	185
Russia	971	1,070	900
Ukraine	119	281	220
Others	955	1,020	1,106
Total Foreign	6,247	6,555	6,421
United States	364	364	389
Total	6,611	6,919	6,810

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 7-66.—Meats and lard: Production and consumption, United States, 2004–2013¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2004	24,650	27,750	94.6	176	177	0.6	200	373	1.3
2005	24,787	27,754	93.8	165	164	0.6	191	356	1.2
2006	26,256	28,137	94.2	156	155	0.5	190	356	1.2
2007	26,523	28,141	93.3	146	145	0.5	189	385	1.3
2008	26,664	27,303	89.6	152	150	0.5	180	343	1.1
2009	26,068	26,836	87.3	147	147	0.5	177	338	1.1
2010	26,412	26,390	85.2	145	150	0.5	168	318	1.0
2011	26,281	25,538	81.8	136	137	0.4	153	295	0.9
2012	25,995	25,755	82.0	125	123	0.4	161	299	1.0
2013	25,791	25,475	80.5	118	119	0.4	161	324	1.0

Year	Pork			All meats		
	Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2004	20,531	19,446	66.3	45,557	47,746	163
2005	20,705	19,093	64.5	45,848	47,366	160
2006	21,074	19,055	63.8	47,675	47,703	160
2007	21,962	19,763	65.5	48,817	48,434	160
2008	23,367	19,415	63.8	50,362	47,211	155
2009	23,020	19,870	64.7	49,412	47,191	154
2010	22,456	19,076	61.6	49,181	45,934	148
2011	22,775	18,388	58.9	49,345	44,358	142
2012	23,268	18,607	59.2	49,549	44,783	143
2013	23,200	19,095	60.3	49,270	45,013	142

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, Animal Products, Grains and Oilseeds Branch, (202) 694-5409.

Table 7-67.—Hides, packer: Average price per piece, Central U.S., 2004–2013

Year	Steers				Heifers	
	Heavy native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Branded
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004	67.09	64.91	64.39	61.48	57.07	54.02
2005	65.64	63.50	63.53	60.90	57.89	54.20
2006	68.87	67.76	67.79	65.99	60.30	57.52
2007	72.01	70.51	70.72	67.79	65.70	61.85
2008	63.94	63.22	62.62	59.35	58.35	57.18
2009	45.29	44.10	42.70	31.84	29.00	31.86
2010	71.93	72.30	70.77	67.31	63.44	67.57
2011	82.17	81.70	80.77	76.42	74.39	71.17
2012	84.53	84.23	84.28	79.83	71.77	70.19
2013	98.73	95.74	98.56	94.38	84.68	82.90

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 7-68.—Hides and skins: United States imports by country of origin, 2011–2013

Country of origin	2011	2012	2013
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Hides and skins, mixed:			
Canada	931,947	1,209,375	1,007,569
Mexico	196,290	240,792	432,885
China	16,484	36,891	80,638
Turkey	48,515	17,273	22,030
Brazil	4,676	36,896	15,216
Italy(*)	18,929	3,939	12,227
Belgium-Luxembourg(*)	10,002	9,951	11,367
India	4	5,658	7,134
Thailand	6,868	6,833	5,324
Argentina	333	1,432	5,115
New Zealand(*)	16,621	7,538	4,377
Germany(*)	782	17	3,088
Australia(*)	321	7,165	2,647
Pakistan	24,660	2,555	2,514
Singapore	1,659	410	2,391
Taiwan	0	0	1,800
Lebanon	900	800	1,000
Colombia	6,204	10,336	889
France(*)	931	241	786
United Kingdom	145	1,916	625
Malaysia	40	1,661	575
Uruguay	524	31	547
Guinea	1,205	200	540
Korea, South	1,539	26	421
Dominican Republic	0	0	360
Spain	3,365	1,071	343
South Africa	4,980	258	203
Cote d'Ivoire	0	1,760	200
Denmark(*)	0	6	48
Rest of World	7,734	4,634	133
World Total	1,305,658	1,609,665	1,622,992
	<i>Number</i>	<i>Number</i>	<i>Number</i>
Furskins:			
Canada	1,874,531	2,543,217	2,288,602
Netherlands	387,273	483,686	390,630
Belgium-Luxembourg(*)	263,860	75,336	190,823
Poland	16,335	35,765	190,022
Sweden	133,255	129,624	124,520
Ukraine	0	97,000	50,148
Spain	28,418	35,162	44,123
Germany(*)	34,632	167	43,623
Finland	35,487	28,613	24,441
Denmark(*)	9,308	5,373	17,145
Greece	81,799	4,539	13,955
Russia	5,969	7,666	12,375
Mexico	27,696	3,477	11,025
Italy(*)	172	2	3,358
Ireland	0	0	3,019
Bosnia and Herzegovina	1,728	1,739	1,937
Switzerland(*)	4,350	8	574
China	1,026	8,540	497
Latvia	0	4	233
United Kingdom	0	0	59
Lithuania	0	138	35
South Africa	21	38	30
Uruguay	0	0	22
United Arab Emirates	0	0	13
Namibia	6	0	8
France(*)	1,446	864	6
Hong Kong	0	746	5
Austria	0	0	4
New Zealand(*)	7	0	4
Rest of World	93,759	96,776	0
World Total	3,001,078	3,558,480	3,411,236

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 7-69.—Hides: U.S. trade exports, 2011–2013

Country	2011	2012	2013
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Cattle hides, whole:			
China	10,539,676	12,009,559	17,052,725
Korea, South	4,383,022	4,137,583	4,356,831
Taiwan	1,496,401	1,098,726	1,870,784
Mexico	1,299,132	1,506,203	1,740,158
Italy(*)	2,347,259	1,154,127	1,129,983
Hong Kong	1,522,844	495,545	844,279
Japan	605,802	711,187	625,791
Vietnam	1,138,348	650,162	478,776
Thailand	692,901	500,532	309,296
Belgium-Luxembourg(*)	42,240	78,298	220,809
Turkey	292,970	270,603	213,326
Israel(*)	95,806	123,957	91,471
Netherlands	88,688	35,248	89,113
Indonesia	5,700	4,183	80,795
Germany(*)	72,251	40,842	77,561
Canada	184,116	99,987	72,476
India	14,128	11,506	41,713
Pakistan	18,790	0	30,321
Croatia	19,179	8,560	25,890
Spain	54,403	7,318	22,101
Portugal	4,800	1,680	18,605
Haiti	4,000	3,800	12,358
France(*)	42,528	5,480	7,932
Macau	5,879	0	6,469
Slovenia	0	0	4,059
Poland	2,217	0	3,525
Philippines	0	0	3,318
Austria	0	0	2,559
Chile	2,550	0	2,420
Rest of World	122,044	67,615	6,806
World Total	25,097,674	23,022,701	29,442,250
Sheep & lambskins:			
China	1,173,215	1,010,317	980,503
Mexico	43,255	222,824	151,017
Turkey	63,307	129,514	144,851
Russia	4,860	66,075	85,690
Vietnam	0	0	34,125
Pakistan	0	8,036	31,321
India	0	7,400	10,200
France(*)	0	349	9,450
Morocco	0	0	9,000
Canada	13,498	6,451	8,790
Germany(*)	1,400	3,000	7,900
Guatemala	0	0	7,474
Ethiopia(*)	0	0	5,098
United Kingdom	207	3,466	3,600
Argentina	0	0	700
Netherlands Antilles(*)	15	508	150
United Arab Emirates	100	0	0
Barbados	0	10	0
Belgium-Luxembourg(*)	111	0	0
Guyana	30	0	0
Italy(*)	0	10,311	0
Japan	782	0	0
Lebanon	0	53	0
Poland	0	7,425	0
Spain	0	3,296	0
Switzerland(*)	1,192	391	0
Leeward-Windward Islands(*)	0	630	0
World Total	1,301,972	1,480,056	1,489,869
Pig and hog skins, pieces:			
Mexico	2,204,647	2,359,767	2,523,738
Taiwan	1,367,474	1,079,508	1,470,387
Vietnam	550,345	442,702	643,800
Thailand	114,426	560,787	425,200
United Kingdom	56,317	43,745	85,905
Japan	20,939	12,665	72,125
Slovenia	14,631	15,245	61,997
Hong Kong	390,447	143,878	24,276
Italy(*)	9,270	1,360	6,989
Greece	6,931	0	6,344
China	117,555	2,600	3,721
Ecuador	0	0	2,688
El Salvador	0	0	1,995
Canada	5,393	0	0
Dominican Republic	1,067	0	0
France(*)	0	2,400	0
Germany(*)	1,650	0	0
Korea, South	107,561	66,730	0
World Total	4,968,653	4,731,387	5,329,165

See footnote(s) at end of table.

Table 7-69.—Hides: U.S. trade exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Number</i>	<i>Number</i>	<i>Number</i>
Mink furskins, undressed:			
China	3,678,292	3,626,923	4,942,895
Hong Kong	1,107,203	2,743,323	3,664,569
Canada	1,833,404	2,316,857	3,285,175
Korea, South	1,290,403	2,504,559	1,816,294
Greece	394,578	625,060	610,844
Germany(*)	196,763	45,971	269,869
Italy(*)	51,089	61,612	76,373
Denmark(*)	0	7,580	65,201
United Kingdom	20,781	12,070	54,696
France(*)	5,327	25,901	53,542
United Arab Emirates	10,258	48,988	42,316
Poland	9,224	50,441	17,732
Malaysia	22,840	18,236	16,363
Russia	7,172	6,016	4,804
Japan	3,767	4,084	4,147
Haiti	0	0	4,006
Finland	459	0	3,450
Switzerland(*)	1,272	0	1,538
Ukraine	6,828	9,805	1,458
Turkey	1,491	0	1,409
Mexico	316	2,423	1,400
Brazil	0	0	1,292
Australia(*)	0	374	0
Belize	7,878	0	0
Cyprus	23,526	0	0
Czech Republic	25,177	0	0
Lithuania	2,282	0	0
Macau	4,912	0	0
New Zealand(*)	0	2,832	0
World Total	8,705,242	12,113,055	14,939,363
Other furskins, whole:			
Canada	1,639,155	1,945,633	2,035,197
China	837,207	1,052,347	1,103,397
Germany(*)	100,935	162,938	125,626
Italy(*)	38,613	56,435	119,973
Greece	16,594	3,801	83,534
Hong Kong	43,831	182,017	79,071
Poland	78,049	102,855	70,587
Czech Republic	59,226	73,521	31,010
Estonia	12,473	19,007	23,512
Portugal	5,986	2,471	11,954
Korea, South	690	942	6,897
Turkey	12,740	7,264	5,117
Venezuela	0	128	3,766
Belgium-Luxembourg(*)	1,915	10,442	3,468
Taiwan	0	0	2,723
Pakistan	1,277	1,571	1,509
Austria	500	0	1,116
France(*)	0	0	973
United Kingdom	2,000	5,898	785
Brazil	0	0	698
Guatemala	3,400	5,100	611
Suriname	0	0	576
Panama	0	0	547
Lithuania	2,000	0	500
Malaysia	0	0	334
Netherlands	0	2,092	256
Singapore	65	0	51
United Arab Emirates	1,866	2,718	0
Australia(*)	2,204	746	0
Rest of World	16,689	27,057	0
World Total	2,877,415	3,664,983	3,713,788

See footnote(s) at end of table.

Table 7-69.—Hides: U.S. trade exports, 2011–2013—Continued

Country	2011	2012	2013
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Other hides & skins, mixed:			
China	5,378,381	5,606,765	6,606,123
Korea, South	2,298,612	1,941,925	2,473,377
Taiwan	904,180	549,675	469,238
Thailand	351,699	236,534	266,663
Vietnam	376,378	232,105	242,790
France(*)	133,990	136,165	214,068
Italy(*)	266,746	142,152	190,938
Germany(*)	156,706	82,726	152,641
Hong Kong	350,766	159,310	141,698
Singapore	41,706	24,363	114,521
Haiti	76,179	85,870	66,126
Turkey	186,624	90,016	47,671
Pakistan	31,061	30,934	43,524
Mexico	116,508	25,528	39,364
Canada	39,600	16,903	28,556
Japan	11,320	18,365	24,600
Malaysia	0	0	12,062
India	3,216	0	6,101
Israel(*)	0	0	6,056
Portugal	1,600	855	2,632
Indonesia	0	0	1,680
Belgium-Luxembourg(*)	4,080	5,425	1,360
Kuwait	19	0	1,080
Spain	9	8,568	477
Estonia	0	0	333
United Kingdom	17	40	298
Brazil	0	2,115	249
Colombia	398	100	157
Sri Lanka	0	0	150
Rest of World	24,725	24,018	138
World Total	10,754,520	9,420,457	11,154,671

(*) Denotes a country that is a summarization of its component countries.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 7-70.—Mink: Farms, pelts produced, average price, and value, United States, 2004–2013

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
2004	296	2,558,100	47.10	120,486,510
2005	275	2,637,800	60.90	160,642,020
2006	279	2,858,800	48.40	138,365,920
2007	283	2,828,200	65.70	185,812,740
2008	274	2,820,700	41.60	117,341,120
2009	278	2,866,700	65.10	186,622,170
2010	265	2,840,200	81.90	232,612,380
2011	268	3,091,470	94.30	291,525,621
2012 ¹	(NA)	(NA)	(NA)	(NA)
2013		3,544,610	56.30	199,561,543

(NA) Not available. ¹ Due to sequestration the Mink report was suspended. NASS, Livestock Branch, (202) 720-3570.

Table 7-71.—Mink pelts: Pelts produced by color class, selected States, and United States, 2013

State	Black	Demi/Wild	Pastel	Sapphire	Blue Iris	Mahogany
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Idaho	143,000	7,000	3,200	12,500	3,300	164,000
Illinois	63,000	-	-	(D)	-	(D)
Iowa	67,000	(D)	(D)	(D)	(D)	36,000
Michigan	39,000	-	(D)	(D)	(D)	2,700
Minnesota	71,000	29,000	(D)	(D)	34,000	86,000
Montana	4,200	(D)	(D)	-	(D)	(D)
Ohio	66,000	(D)	-	(D)	(D)	30,000
Oregon	197,000	(D)	-	(D)	76,000	(D)
Pennsylvania	33,000	(D)	11,000	6,500	18,500	(D)
South Dakota	(D)	(D)	(D)	-	-	(D)
Utah	295,000	31,000	(D)	35,000	2,300	365,000
Washington	67,000	(D)	(D)	-	(D)	(D)
Wisconsin	730,000	(D)	27,000	37,000	108,000	101,000
Other States ¹	19,700	26,230	70,500	14,100	23,200	81,920
United States	1,794,900	93,230	111,700	105,100	265,300	866,620
State	Pearl	Lavender	Violet	White	Other	Total ²
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Idaho	-	(D)	760	-	(D)	345,590
Illinois	(D)	-	-	(D)	-	97,180
Iowa	-	-	-	(D)	-	109,640
Michigan	-	-	(D)	6,000	-	56,500
Minnesota	-	-	-	(D)	-	244,520
Montana	-	-	-	(D)	-	18,330
Ohio	-	-	-	(D)	-	104,900
Oregon	-	-	(D)	-	-	309,350
Pennsylvania	(D)	(D)	(D)	(D)	(D)	79,530
South Dakota	(D)	-	-	-	-	(D)
Utah	(D)	(D)	(D)	(D)	(D)	855,380
Washington	-	-	-	-	-	95,000
Wisconsin	(D)	11,500	(D)	93,000	7,500	1,129,960
Other States ¹	101,480	2,100	37,500	33,750	14,170	98,730
United States	101,480	13,600	38,260	132,750	21,670	3,544,610

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Other States include Indiana, New Hampshire, New Jersey, New York, North Carolina, Virginia, and some pelts from the above listed States that were not published to avoid disclosing individual operations. ² Published color classes may not add to the State total to avoid disclosing individual operations. NASS, Livestock Branch, (202) 720-3570.

Table 7-72.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 2004–2013 ¹

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
2004	31,515	159.7	876	15.2	2,679	4.9
2005	31,847	145.8	757	12.1	2,582	5.4
2006	32,861	143.1	682	11.1	2,534	4.7
2007	33,473	141.5	769	13.6	2,497	4.1
2008	34,220	146.8	866	24.0	2,447	5.2
2009	32,714	143.1	951	23.0	2,297	3.3
2010	33,295	149.4	908	22.7	2,285	3.5
2011	29,530	143.2	740	33.0	1,684	3.1
2012	32,062	142.3	742	26.7	1,978	4.2
2013	31,631	154.0	761	36.7	2,129	5.0

Year	Goats		Hogs		Horses ²	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
2004	582	1.2	98,416	391.2	59	0.1
2005	553	1.1	103,849	414.8	88	0.7
2006	561	0.9	103,600	417.0	102	0.9
2007	613	0.7	105,611	404.8	58	0.4
2008	654	0.9	115,600	393.0	0	0
2009	660	0.8	113,395	333.6	0	0
2010	617	0.7	109,346	316.6	0	0
2011	509	0.5	91,541	266.2	0	0
2012	576	0.5	111,440	256.7	0	0
2013	540	0.5	111,935	296.3	0	0

¹Data are reported by the Food Safety and Inspection Service, USDA for the fiscal year ending September 30. Condemnations include ante-mortem and post-mortem inspection. ²Equine slaughter was discontinued during the week of September 22, 2007.

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

Table 7-73.—Livestock: Inventory and value, United States, Jan. 1, 2012–2014

Class of livestock and poultry	Inventory			Value					
	2012	2013	2014	Per head ¹			Total		
				2012	2013	2014	2012	2013	2014
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Cattle	91,160	90,095	88,526	1,111.00	1,139.00	1,223.00	100,817,090	101,731,742	108,255,950
Hogs ²	66,224	64,775	67,726	116.00	138.00	144.00	8,157,799	8,921,822	9,505,686
Sheep and lambs	5,375	5,360	5,245	221.00	177.00	188.00	1,185,075	946,194	984,236
Angora goats ³	146	136	148	87.70	110.90	105.00	10,789	12,694	12,807
Total ⁴ .....	.....	.....	.....	.....	.....	.....	110,170,753	111,612,452	118,758,679
Chickens ²	466,944	474,902	479,050	4.04	4.16	4.10	1,885,904	1,971,590	1,962,126
Total ⁵ .....	.....	.....	.....	.....	.....	.....	112,056,657	113,584,042	120,720,805

¹Based on reporters' estimates of average price per head in their localities. ²Dec. 1 of preceding year. ³Four state total for angora goats (Arizona, California, New Mexico, Texas). ⁴Cattle, hogs, sheep, and angora goats. ⁵Includes all cattle, hogs, sheep, angora goats, and chickens (excluding broilers).

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

Table 7-74.—Livestock: Market year for specified commodities

Cattle market year average price received: United States marketing years 2004–2013 ¹

Year	Cows ²	Steers and heifers	Calves	Beef cattle ³	Milks cows ⁴
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004	50.30	90.20	119.00	85.80	1,580.00
2005	51.70	94.30	135.00	89.70	1,770.00
2006	46.60	92.30	133.00	87.20	1,730.00
2007	47.90	95.40	119.00	89.90	1,830.00
2008	50.60	94.50	110.00	89.10	1,950.00
2009	44.80	85.40	105.00	80.30	1,390.00
2010	54.80	97.70	117.00	92.20	1,330.00
2011	71.20	117.00	142.00	113.00	1,420.00
2012	80.70	126.00	172.00	121.00	1,430.00
2013	82.30	126.00	181.00	125.00	1,380.00

Hog market year average price received: United States marketing years 2004–2013 ⁵

Year	Barrows and gilts	Sows	All Hogs
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004	49.80	40.20	49.30
2005	50.70	41.30	50.20
2006	46.60	33.20	46.00
2007	47.40	32.00	46.60
2008	47.90	29.20	47.00
2009	42.00	36.10	41.60
2010	54.40	48.70	54.10
2011	65.70	57.50	65.30
2012	64.60	51.30	64.20
2013	67.30	63.90	69.20

¹ Market year for cattle January 1–December 31 for United States and all States. ² Cows includes beef cows and cull dairy cows sold for slaughter. ³ All beef includes steer and heifers combined and cows. ⁴ Milk cow prices are calendar year average. ⁵ Market year for hogs December 1–November 30 for United States and all States.
 NASS, Livestock Branch, (202) 720–3570.

Table 7-75.—Frozen meat: Cold storage holdings, end of month, United States, 2012–2013

Month	Boneless beef		Beef cuts		Total beef	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	427,750	420,786	57,309	63,824	485,059	484,610
February	412,908	433,261	57,900	56,717	470,808	489,978
March	434,560	459,354	68,610	51,879	503,170	511,233
April	445,643	460,043	72,209	50,086	517,852	510,129
May	426,833	437,035	71,064	45,533	497,897	482,568
June	400,672	434,090	68,060	47,158	468,732	481,248
July	387,891	418,721	73,160	43,876	461,051	462,597
August	368,862	384,710	63,915	45,526	432,777	430,236
September ...	352,958	401,443	71,972	43,716	424,930	445,159
October	355,966	394,820	74,374	45,286	430,340	440,106
November	368,705	407,596	73,054	43,162	441,759	450,768
December	395,953	400,816	69,763	38,552	465,716	439,368

Month	Picnics		Bellies		Butts	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	10,898	12,267	53,685	36,425	26,869	31,091
February	12,068	16,814	61,577	42,976	27,822	28,710
March	9,311	16,544	66,031	51,473	31,532	24,458
April	11,619	21,152	74,927	56,352	32,074	23,854
May	15,297	16,265	65,648	54,829	31,657	21,804
June	13,784	13,669	49,034	42,033	29,345	16,165
July	9,785	12,719	27,962	28,177	27,126	15,639
August	11,396	13,808	14,210	19,335	26,557	16,737
September ...	10,705	13,115	15,668	23,491	24,664	17,756
October	8,086	11,192	18,720	26,674	29,391	19,058
November	8,512	8,810	23,837	48,298	30,049	19,887
December	7,839	7,889	36,037	80,367	25,881	17,979

Month	Hams					
	Bone-in		Boneless		Total	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	47,051	50,539	52,592	57,911	99,643	108,450
February	55,591	53,474	54,647	57,289	110,238	110,763
March	36,010	35,976	44,077	58,511	80,087	94,487
April	52,173	54,137	59,319	72,794	111,492	126,931
May	64,439	64,148	64,420	89,831	128,659	153,979
June	78,779	62,530	68,666	99,118	147,445	161,648
July	76,843	85,080	80,979	95,597	157,822	180,677
August	103,603	103,615	92,327	103,391	195,930	207,006
September ...	125,550	121,270	89,579	100,363	215,129	221,633
October	104,697	102,054	81,480	90,893	186,177	192,947
November	47,990	54,582	49,693	61,494	97,683	116,076
December	27,988	26,737	51,278	50,036	79,266	76,773

Month	Loins					
	Bone-in		Boneless		Total	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	18,374	13,755	30,477	30,234	48,851	43,989
February	14,253	15,224	29,187	27,123	43,440	42,347
March	15,525	14,424	28,257	28,525	43,782	42,949
April	13,957	15,481	30,720	30,659	44,677	46,140
May	12,883	13,562	27,146	25,068	40,029	38,630
June	10,839	10,915	20,610	17,930	31,449	28,845
July	9,020	10,125	19,170	15,563	28,190	25,688
August	8,422	8,934	23,947	16,004	32,369	24,938
September ...	8,361	7,510	23,856	16,152	32,217	23,662
October	9,496	10,278	22,487	18,170	31,983	28,448
November	15,659	15,524	33,340	24,774	48,999	40,298
December	15,304	17,588	26,060	27,112	41,364	44,700

See end of table.

Table 7-75.—Frozen meat: Cold storage holdings, end of month, United States, 2012–2013—Continued

Month	Ribs		Trimmings		Other frozen pork	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	86,457	114,370	56,565	57,826	96,321	109,891
February	96,043	119,439	64,964	64,372	94,597	111,855
March	101,893	122,396	68,147	66,070	96,777	122,958
April	107,954	120,593	62,509	66,050	100,632	129,912
May	90,665	91,153	53,534	59,226	103,828	118,339
June	71,933	56,652	46,447	48,516	103,074	105,002
July	62,992	57,631	45,162	36,927	100,166	96,881
August	57,690	48,298	52,767	36,642	104,760	97,662
September ...	65,736	56,107	48,396	38,273	110,915	92,479
October	79,458	75,746	45,461	34,775	105,650	94,496
November	103,126	98,853	47,874	38,606	104,393	91,839
December	109,235	106,589	48,668	52,684	102,623	104,042
Month	Variety meats		Unclassified pork		Total pork	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	35,904	28,109	70,114	64,007	585,307	606,425
February	37,466	32,562	74,458	63,561	622,673	633,399
March	35,099	34,712	77,659	71,737	610,318	647,784
April	33,925	32,926	79,917	77,067	659,726	700,977
May	33,029	32,808	73,471	71,914	636,017	658,947
June	29,015	27,672	71,354	64,861	592,880	565,063
July	28,060	31,041	62,356	58,288	549,621	543,668
August	29,364	28,882	60,753	55,667	585,796	548,975
September ...	32,521	27,971	74,495	53,340	630,446	567,827
October	30,560	26,717	68,016	54,967	603,502	565,020
November	28,855	28,696	65,360	54,875	558,688	546,238
December	27,404	31,539	69,177	45,316	551,510	554,328
Month	Veal		Lamb & mutton		Total red meat	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	2,996	5,012	19,275	18,768	1,092,637	1,114,815
February	4,363	4,858	20,851	19,833	1,118,695	1,148,068
March	4,500	5,774	21,846	17,624	1,139,834	1,182,415
April	3,745	5,404	19,711	21,463	1,201,034	1,237,073
May	4,106	4,996	19,680	19,793	1,157,700	1,166,304
June	3,567	5,633	22,460	19,307	1,087,639	1,071,251
July	4,129	5,897	24,291	23,324	1,039,092	1,035,486
August	4,906	3,839	24,233	21,988	1,047,712	1,005,038
September ...	3,965	4,571	23,453	23,444	1,082,794	1,041,001
October	3,833	3,885	23,210	23,967	1,060,885	1,032,978
November	3,942	3,208	18,978	21,697	1,023,367	1,021,901
December	5,221	3,957	21,379	24,508	1,043,826	1,022,161

NASS, Livestock 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 8-1.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 2005–2014

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
2005	9,004	4,117
2006	9,104	4,298
2007	9,145	4,325
2008	9,257	4,415
2009	9,333	4,410
2010	9,087	4,551
2011	9,156	4,577
2012	9,236	4,618
2013	9,221	4,546
2014	9,208	4,549

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Table 8-2.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by State and United States, Jan. 1, 2013 and 2014

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2013	2014	2013	2014
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama	9.0	9.0	4.0	4.0
Alaska	0.4	0.3	0.2	0.1
Arizona	190.0	192.0	70.0	74.0
Arkansas	9.0	8.0	7.0	5.0
California	1,780.0	1,780.0	780.0	750.0
Colorado	132.0	140.0	85.0	100.0
Connecticut	18.0	19.0	9.0	9.0
Delaware	4.5	4.7	3.0	2.6
Florida	123.0	123.0	30.0	35.0
Georgia	80.0	80.0	28.0	25.0
Hawaii	2.2	2.2	2.0	1.0
Idaho	580.0	565.0	310.0	270.0
Illinois	98.0	95.0	48.0	45.0
Indiana	174.0	178.0	55.0	68.0
Iowa	205.0	205.0	120.0	120.0
Kansas	132.0	136.0	100.0	100.0
Kentucky	72.0	68.0	50.0	45.0
Louisiana	16.0	15.0	5.0	5.0
Maine	32.0	30.0	15.5	17.0
Maryland	51.0	50.0	29.0	25.0
Massachusetts	12.5	12.0	6.0	7.5
Michigan	377.0	381.0	157.0	164.0
Minnesota	465.0	460.0	280.0	280.0
Mississippi	14.0	13.0	7.0	6.0
Missouri	93.0	90.0	50.0	50.0
Montana	14.0	14.0	8.0	9.0
Nebraska	55.0	53.0	20.0	20.0
Nevada	29.0	29.0	9.0	9.0
New Hampshire	13.5	13.5	6.5	7.0
New Jersey	7.0	7.0	4.0	3.0
New Mexico	320.0	323.0	115.0	120.0
New York	610.0	615.0	320.0	355.0
North Carolina	46.0	45.0	23.0	20.0
North Dakota	18.0	17.0	13.0	10.0
Ohio	270.0	267.0	120.0	130.0
Oklahoma	46.0	45.0	20.0	20.0
Oregon	123.0	124.0	68.0	60.0
Pennsylvania	535.0	530.0	310.0	315.0
Rhode Island	1.1	0.9	0.5	0.5
South Carolina	16.0	16.0	6.0	6.0
South Dakota	92.0	95.0	55.0	50.0
Tennessee	48.0	46.0	25.0	30.0
Texas	435.0	440.0	200.0	220.0
Utah	95.0	95.0	50.0	46.0
Vermont	134.0	132.0	59.0	56.0
Virginia	94.0	93.0	35.0	40.0
Washington	264.0	266.0	109.0	125.0
West Virginia	10.0	9.0	5.0	5.0
Wisconsin	1,270.0	1,270.0	710.0	680.0
Wyoming	6.0	6.0	4.0	4.0
United States	9,221.2	9,207.6	4,545.7	4,548.7

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Table 8-3.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by State and United States, 2012 ¹

State	Number of milk cows ²	Production of milk and milkfat ³				
		Per milk cow		All milk percent of milk	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Alabama	10.0	13,000	489	3.76	130.0	4.9
Alaska	0.4	14,250	516	3.62	5.7	0.2
Arizona	188.0	23,979	851	3.55	4,508.0	160.0
Arkansas	10.0	13,300	483	3.63	133.0	4.8
California	1,782.0	23,457	875	3.73	41,801.0	1,559.2
Colorado	133.0	24,158	853	3.53	3,213.0	113.4
Connecticut	18.0	19,889	770	3.87	358.0	13.9
Delaware	4.8	19,542	733	3.75	93.8	3.5
Florida	123.0	19,024	696	3.66	2,340.0	85.6
Georgia	80.0	19,138	708	3.70	1,531.0	56.6
Hawaii	2.0	14,200	491	3.46	28.4	1.0
Idaho	580.0	23,376	863	3.69	13,558.0	500.3
Illinois	98.0	19,061	711	3.73	1,868.0	69.7
Indiana	175.0	21,440	787	3.67	3,752.0	137.7
Iowa	205.0	22,015	826	3.75	4,513.0	169.2
Kansas	126.0	21,683	804	3.71	2,732.0	101.4
Kentucky	74.0	15,135	562	3.71	1,120.0	41.6
Louisiana	17.0	13,059	474	3.63	222.0	8.1
Maine	33.0	18,576	713	3.84	613.0	23.5
Maryland	51.0	19,196	718	3.74	979.0	36.6
Massachusetts	12.0	18,250	715	3.92	219.0	8.6
Michigan	375.0	23,976	873	3.64	8,991.0	327.3
Minnesota	465.0	19,512	743	3.81	9,073.0	345.7
Mississippi	14.0	14,214	524	3.69	199.0	7.3
Missouri	94.0	14,979	554	3.70	1,408.0	52.1
Montana	14.0	21,357	790	3.70	299.0	11.1
Nebraska	56.0	21,179	794	3.75	1,186.0	44.5
Nevada	29.0	22,931	823	3.59	665.0	23.9
New Hampshire	14.0	19,643	762	3.88	275.0	10.7
New Jersey	7.0	18,571	693	3.73	130.0	4.8
New Mexico	330.0	24,694	882	3.57	8,149.0	290.9
New York	610.0	21,623	804	3.72	13,190.0	490.7
North Carolina	46.0	20,435	770	3.77	940.0	35.4
North Dakota	18.0	19,278	729	3.78	347.0	13.1
Ohio	270.0	19,833	738	3.72	5,355.0	199.2
Oklahoma	48.0	17,896	648	3.62	859.0	31.1
Oregon	123.0	20,431	776	3.80	2,513.0	95.5
Pennsylvania	536.0	19,549	725	3.71	10,478.0	388.7
Rhode Island	1.1	16,636	650	3.91	18.3	0.7
South Carolina	16.0	17,250	673	3.90	276.0	10.8
South Dakota	92.0	21,391	828	3.87	1,968.0	76.2
Tennessee	50.0	16,100	597	3.71	805.0	29.9
Texas	436.0	22,009	834	3.79	9,596.0	363.7
Utah	95.0	22,863	844	3.69	2,172.0	80.1
Vermont	133.0	19,316	757	3.92	2,569.0	100.7
Virginia	96.0	17,990	669	3.72	1,727.0	64.2
Washington	262.0	23,794	904	3.80	6,234.0	236.9
West Virginia	10.0	15,400	573	3.72	154.0	5.7
Wisconsin	1,270.0	21,436	802	3.74	27,224.0	1,018.2
Wyoming	6.0	20,650	719	3.48	123.9	4.3
United States	9,237.0	21,722	808	3.72	200,642.0	7,463.2

¹ May not add due to rounding. ² Average number during year, excluding heifers not yet fresh. ³ Excludes milk sucked by calves.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-4.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by State and United States, 2013 ¹

State	Number of milk cows ²	Production of milk and milkfat ³				
		Per milk cow		All milk percent of fat	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Alabama	9.0	13,000	491	3.78	117.0	4.4
Alaska	0.3	10,667	427	4.00	3.2	0.1
Arizona	190.0	23,626	832	3.52	4,489.0	158.0
Arkansas	9.0	11,667	426	3.65	105.0	3.8
California	1,780.0	23,178	869	3.75	41,256.0	1,547.1
Colorado	137.0	24,292	865	3.56	3,328.0	118.5
Connecticut	18.0	20,556	785	3.82	370.0	14.1
Delaware	4.8	19,521	736	3.77	93.7	3.5
Florida	123.0	19,374	705	3.64	2,383.0	86.7
Georgia	80.0	19,600	729	3.72	1,568.0	58.3
Hawaii	2.2	13,409	464	3.46	29.5	1.0
Idaho	573.0	23,440	884	3.77	13,431.0	506.3
Illinois	96.0	19,063	724	3.80	1,830.0	69.5
Indiana	176.0	21,761	816	3.75	3,830.0	143.6
Iowa	208.0	22,149	842	3.80	4,607.0	175.1
Kansas	134.0	21,881	803	3.67	2,932.0	107.6
Kentucky	71.0	15,070	561	3.72	1,070.0	39.8
Louisiana	16.0	12,875	470	3.65	206.0	7.5
Maine	31.0	19,548	733	3.75	606.0	22.7
Maryland	50.0	19,440	733	3.77	972.0	36.6
Massachusetts ..	13.0	17,692	679	3.84	230.0	8.8
Michigan	380.0	24,116	892	3.70	9,164.0	339.1
Minnesota	464.0	19,694	764	3.88	9,138.0	354.6
Mississippi	14.0	13,286	490	3.69	186.0	6.9
Missouri	92.0	14,663	548	3.74	1,349.0	50.5
Montana	14.0	21,286	794	3.73	298.0	11.1
Nebraska	54.0	21,574	828	3.84	1,165.0	44.7
Nevada	29.0	22,034	787	3.57	639.0	22.8
New Hampshire ..	13.0	20,923	789	3.77	272.0	10.3
New Jersey	7.0	18,143	686	3.78	127.0	4.8
New Mexico	323.0	24,944	891	3.57	8,057.0	287.6
New York	610.0	22,070	825	3.74	13,463.0	503.5
North Carolina ..	46.0	20,326	754	3.71	935.0	34.7
North Dakota	18.0	18,944	720	3.80	341.0	13.0
Ohio	270.0	20,178	775	3.84	5,448.0	209.2
Oklahoma	45.0	17,311	630	3.64	779.0	28.4
Oregon	123.0	20,439	793	3.88	2,514.0	97.5
Pennsylvania	533.0	19,797	738	3.73	10,552.0	393.6
Rhode Island	0.9	19,000	760	4.00	17.1	0.7
South Carolina ..	16.0	16,500	639	3.87	264.0	10.2
South Dakota	94.0	21,521	850	3.95	2,023.0	79.9
Tennessee	48.0	15,938	591	3.71	765.0	28.4
Texas	437.0	21,991	842	3.83	9,610.0	368.1
Utah	95.0	22,432	843	3.76	2,131.0	80.1
Vermont	134.0	19,448	739	3.80	2,606.0	99.0
Virginia	95.0	18,337	678	3.70	1,742.0	64.5
Washington	266.0	23,820	924	3.88	6,336.0	245.8
West Virginia	10.0	15,200	567	3.73	152.0	5.7
Wisconsin	1,271.0	21,693	822	3.79	27,572.0	1,045.0
Wyoming	6.0	21,367	750	3.51	128.2	4.5
United States	9,224.0	21,816	820	3.76	201,231.0	7,557.2

¹ May not add due to rounding. ² Average number during year, excluding heifers not yet fresh. ³ Excludes milk sucked by calves.

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

Table 8-5.—Milk: Quantities used and marketed by producers, by State and United States, 2012¹

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ²	Used for milk, cream, & butter	Total	Total quantity ³	Fluid grade ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Alabama	0.7	0.3	1.0	129.0	100
Alaska	0.2	0.1	0.3	5.4	100
Arizona	12.0	1.0	13.0	4,495.0	100
Arkansas	1.7	0.3	2.0	131.0	100
California	30.0	5.0	35.0	41,766.0	99
Colorado	21.0	1.0	22.0	3,191.0	100
Connecticut	2.5	0.5	3.0	355.0	100
Delaware	0.9	0.1	1.0	92.8	100
Florida	5.0	1.0	6.0	2,334.0	100
Georgia	8.0	1.0	9.0	1,522.0	100
Hawaii	0.1	0.1	0.2	28.2	100
Idaho	29.0	1.0	30.0	13,528.0	100
Illinois	10.0	2.0	12.0	1,856.0	98
Indiana	22.0	4.0	26.0	3,726.0	100
Iowa	10.0	1.0	11.0	4,502.0	99
Kansas	11.0	1.0	12.0	2,720.0	100
Kentucky	10.0	1.0	11.0	1,109.0	100
Louisiana	3.0	1.0	4.0	218.0	100
Maine	3.0	1.0	4.0	609.0	100
Maryland	6.0	1.0	7.0	972.0	100
Massachusetts	1.5	0.5	2.0	217.0	100
Michigan	24.0	2.0	26.0	8,965.0	100
Minnesota	100.0	5.0	105.0	8,968.0	99
Mississippi	1.0	1.0	2.0	197.0	100
Missouri	17.0	4.0	21.0	1,387.0	97
Montana	3.0	3.0	6.0	293.0	100
Nebraska	6.0	1.0	7.0	1,179.0	99
Nevada	4.0	1.0	5.0	660.0	100
New Hampshire	1.5	0.5	2.0	273.0	100
New Jersey	1.5	0.5	2.0	128.0	100
New Mexico	43.0	4.0	47.0	8,102.0	100
New York	30.0	2.0	32.0	13,158.0	100
North Carolina	5.0	1.0	6.0	934.0	100
North Dakota	6.5	0.5	7.0	340.0	95
Ohio	19.0	4.0	23.0	5,332.0	97
Oklahoma	7.0	1.0	8.0	851.0	100
Oregon	21.0	1.0	22.0	2,491.0	100
Pennsylvania	46.0	13.0	59.0	10,419.0	100
Rhode Island	0.2	-	0.2	18.1	100
South Carolina	2.0	1.0	3.0	273.0	100
South Dakota	7.0	1.0	8.0	1,960.0	99
Tennessee	4.0	1.0	5.0	800.0	100
Texas	23.0	1.0	24.0	9,572.0	100
Utah	12.0	1.0	13.0	2,159.0	100
Vermont	13.0	2.0	15.0	2,554.0	100
Virginia	6.0	2.0	8.0	1,719.0	100
Washington	15.0	1.0	16.0	6,218.0	100
West Virginia	1.0	1.0	2.0	152.0	100
Wisconsin	250.0	18.0	268.0	26,956.0	98
Wyoming	1.3	0.2	1.5	122.4	93
United States	858.0	98.0	956.0	199,687.0	99

- Represents zero. ¹ May not add due to rounding. ² Excludes milk sucked by calves. ³ Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds. ⁴ Percentage of milk sold that is eligible for fluid use (Grade A for fluid use in most States). Includes fluid grade milk used in manufacturing dairy products.
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Table 8-6.—Milk: Quantities used and marketed by producers, by State and United States, 2013¹

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ²	Used for milk cream, & butter	Total	Total quantity ³	Fluid grade ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Percent
Alabama	0.7	0.3	1.0	116.0	100
Alaska	0.1	0.1	0.2	3.0	100
Arizona	12.0	1.0	13.0	4,476.0	100
Arkansas	1.7	0.3	2.0	103.0	100
California	30.0	5.0	35.0	41,221.0	98
Colorado	21.0	1.0	22.0	3,306.0	100
Connecticut	2.5	0.5	3.0	367.0	100
Delaware	0.9	0.1	1.0	92.7	100
Florida	5.0	1.0	6.0	2,377.0	100
Georgia	7.0	1.0	8.0	1,560.0	100
Hawaii	0.1	0.1	0.2	29.3	100
Idaho	30.0	1.0	31.0	13,400.0	100
Illinois	10.0	2.0	12.0	1,818.0	98
Indiana	23.0	4.0	27.0	3,803.0	100
Iowa	12.0	1.0	13.0	4,594.0	99
Kansas	10.0	1.0	11.0	2,921.0	100
Kentucky	9.0	1.0	10.0	1,060.0	100
Louisiana	3.0	1.0	4.0	202.0	100
Maine	3.0	1.0	4.0	602.0	100
Maryland	6.0	1.0	7.0	965.0	100
Massachusetts	1.5	0.5	2.0	228.0	100
Michigan	26.0	2.0	28.0	9,136.0	100
Minnesota	100.0	5.0	105.0	9,033.0	99
Mississippi	1.0	1.0	2.0	184.0	100
Missouri	17.0	4.0	21.0	1,328.0	97
Montana	3.0	2.0	5.0	293.0	100
Nebraska	7.0	1.0	8.0	1,157.0	99
Nevada	5.0	1.0	6.0	633.0	100
New Hampshire	1.5	0.5	2.0	270.0	100
New Jersey	1.5	0.5	2.0	125.0	100
New Mexico	42.0	4.0	46.0	8,011.0	100
New York	35.0	2.0	37.0	13,426.0	100
North Carolina	5.0	1.0	6.0	929.0	100
North Dakota	6.5	0.5	7.0	334.0	96
Ohio	20.0	4.0	24.0	5,424.0	97
Oklahoma	7.0	1.0	8.0	771.0	100
Oregon	21.0	1.0	22.0	2,492.0	100
Pennsylvania	50.0	15.0	65.0	10,487.0	100
Rhode Island	0.2	-	0.2	16.9	100
South Carolina	2.0	1.0	3.0	261.0	100
South Dakota	6.0	1.0	7.0	2,016.0	99
Tennessee	4.0	1.0	5.0	760.0	100
Texas	23.0	1.0	24.0	9,586.0	100
Utah	12.0	1.0	13.0	2,118.0	100
Vermont	13.0	2.0	15.0	2,591.0	100
Virginia	7.0	2.0	9.0	1,733.0	100
Washington	15.0	1.0	16.0	6,320.0	100
West Virginia	1.0	1.0	2.0	150.0	100
Wisconsin	255.0	19.0	274.0	27,298.0	98
Wyoming	1.3	0.2	1.5	126.7	93
United States	877.0	100.0	977.0	200,254.0	99

- Represents zero. ¹ May not add due to rounding. ² Excludes milk sucked by calves. ³ Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds. ⁴ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid grade milk used in manufacturing dairy products.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-7.—Milk and cream: Marketings and income, by State and United States, 2012¹

State	Milk utilized	All milk average returns per cwt	Returns per lb milkfat	Cash receipts from marketings
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Alabama	129.0	21.60	5.74	27,864
Alaska	5.4	24.00	6.63	1,296
Arizona	4,495.0	17.60	4.96	791,120
Arkansas	131.0	18.40	5.07	24,104
California	41,766.0	16.52	4.43	6,899,743
Colorado	3,191.0	18.60	5.27	593,526
Connecticut	355.0	19.70	5.09	69,935
Delaware	92.8	19.00	5.07	17,632
Florida	2,334.0	22.30	6.09	520,482
Georgia	1,522.0	19.90	5.38	302,878
Hawaii	28.2	34.20	9.88	9,644
Idaho	13,528.0	17.90	4.85	2,421,512
Illinois	1,856.0	19.40	5.20	360,064
Indiana	3,726.0	19.10	5.20	711,666
Iowa	4,502.0	19.20	5.12	864,384
Kansas	2,720.0	19.00	5.12	516,800
Kentucky	1,109.0	19.80	5.34	219,582
Louisiana	218.0	19.60	5.40	42,728
Maine	609.0	20.40	5.31	124,236
Maryland	972.0	19.30	5.16	187,596
Massachusetts	217.0	20.00	5.10	43,400
Michigan	8,965.0	18.90	5.19	1,694,385
Minnesota	8,968.0	19.60	5.14	1,757,728
Mississippi	197.0	20.20	5.47	39,794
Missouri	1,387.0	18.80	5.08	260,756
Montana	293.0	18.00	4.86	52,740
Nebraska	1,179.0	19.60	5.23	231,084
Nevada	660.0	18.90	5.26	124,740
New Hampshire	273.0	19.60	5.05	53,508
New Jersey	128.0	18.90	5.07	24,192
New Mexico	8,102.0	17.40	4.87	1,409,748
New York	13,158.0	19.40	5.22	2,552,652
North Carolina	934.0	20.50	5.44	191,470
North Dakota	340.0	18.90	5.00	64,260
Ohio	5,332.0	19.40	5.22	1,034,408
Oklahoma	851.0	20.10	5.55	171,051
Oregon	2,491.0	19.80	5.21	493,218
Pennsylvania	10,419.0	20.00	5.39	2,083,800
Rhode Island	18.1	19.80	5.06	3,584
South Carolina	273.0	20.70	5.31	56,511
South Dakota	1,960.0	20.00	5.17	392,000
Tennessee	800.0	19.60	5.28	156,800
Texas	9,572.0	18.70	4.93	1,789,964
Utah	2,159.0	17.60	4.77	379,984
Vermont	2,554.0	19.60	5.00	500,584
Virginia	1,719.0	20.80	5.59	357,552
Washington	6,218.0	18.60	4.89	1,156,548
West Virginia	152.0	19.00	5.11	28,880
Wisconsin	26,956.0	19.40	5.19	5,229,464
Wyoming	122.4	18.90	5.43	23,134
United States	199,687.0	18.56	4.99	37,064,731

¹ May not add due to rounding.
NASS, Livestock Branch, (202) 720-3570.

Table 8-8.—Milk and cream: Marketings and income, by State and United States, 2013¹

State	Milk utilized	All milk Average returns per cwt ²	Returns per lb milkfat	Cash receipts from marketings
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Alabama	116.0	23.70	6.27	27,492
Alaska	3.0	22.00	5.50	660
Arizona	4,476.0	19.50	5.54	872,820
Arkansas	103.0	20.80	5.70	21,424
California	41,221.0	18.48	4.93	7,617,641
Colorado	3,306.0	20.20	5.67	667,812
Connecticut	367.0	21.60	5.65	79,272
Delaware	92.7	20.50	5.44	19,004
Florida	2,377.0	23.90	6.57	568,103
Georgia	1,560.0	21.60	5.81	336,960
Hawaii	29.3	34.40	9.94	10,079
Idaho	13,400.0	19.20	5.09	2,572,800
Illinois	1,818.0	20.70	5.45	376,326
Indiana	3,803.0	20.80	5.55	791,024
Iowa	4,594.0	20.50	5.39	941,770
Kansas	2,921.0	20.20	5.50	590,042
Kentucky	1,060.0	21.50	5.78	227,900
Louisiana	202.0	21.90	6.00	44,238
Maine	602.0	22.30	5.95	134,246
Maryland	965.0	20.90	5.54	201,685
Massachusetts ..	228.0	21.80	5.68	49,704
Michigan	9,136.0	20.50	5.54	1,872,880
Minnesota	9,033.0	20.40	5.26	1,842,732
Mississippi	184.0	21.90	5.93	40,296
Missouri	1,328.0	20.50	5.48	272,240
Montana	293.0	18.70	5.01	54,791
Nebraska	1,157.0	21.00	5.47	242,970
Nevada	633.0	20.30	5.69	128,499
New Hampshire ..	270.0	21.50	5.70	58,050
New Jersey	125.0	20.60	5.45	25,750
New Mexico	8,011.0	18.80	5.27	1,506,068
New York	13,426.0	21.20	5.67	2,846,312
North Carolina ..	929.0	21.40	5.77	198,806
North Dakota	334.0	19.90	5.24	66,466
Ohio	5,424.0	21.20	5.52	1,149,888
Oklahoma	771.0	21.50	5.91	165,765
Oregon	2,492.0	21.20	5.46	528,304
Pennsylvania	10,487.0	21.60	5.79	2,265,192
Rhode Island	16.9	21.80	5.45	3,684
South Carolina ...	261.0	23.00	5.94	60,030
South Dakota	2,016.0	21.00	5.32	423,360
Tennessee	760.0	21.50	5.80	163,400
Texas	9,586.0	20.40	5.33	1,955,544
Utah	2,118.0	19.50	5.19	413,010
Vermont	2,591.0	21.30	5.61	551,883
Virginia	1,733.0	22.90	6.19	396,857
Washington	6,320.0	20.50	5.28	1,295,600
West Virginia	150.0	20.30	5.44	30,450
Wisconsin	27,298.0	20.30	5.36	5,541,494
Wyoming	126.7	20.10	5.73	25,467
United States	200,254.0	20.11	5.35	40,276,790

¹ May not add due to rounding. ² Cash receipts divided by milk or milkfat in combined marketings.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-9.—Milk production: Value, by State and United States, 2012¹

State	Used for milk, cream, & butter where produced		Gross producer income ³	Value of milk produced ^{2 4}
	Milk utilized	Value ²		
	Million pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	0.3	65	27,929	28,080
Alaska	0.1	24	1,320	1,368
Arizona	1.0	176	791,296	793,408
Arkansas	0.3	55	24,159	24,472
California	5.0	826	6,900,569	6,905,525
Colorado	1.0	186	593,712	597,618
Connecticut	0.5	99	70,034	70,526
Delaware	0.1	19	17,651	17,822
Florida	1.0	223	520,705	521,820
Georgia	1.0	199	303,077	304,669
Hawaii	0.1	34	9,678	9,713
Idaho	1.0	179	2,421,691	2,426,882
Illinois	2.0	388	360,452	362,392
Indiana	4.0	764	712,430	716,632
Iowa	1.0	192	864,576	866,496
Kansas	1.0	190	516,990	519,080
Kentucky	1.0	198	219,780	221,760
Louisiana	1.0	196	42,924	43,512
Maine	1.0	204	124,440	125,052
Maryland	1.0	193	187,789	188,947
Massachusetts	0.5	100	43,500	43,800
Michigan	2.0	378	1,694,763	1,699,299
Minnesota	5.0	980	1,758,708	1,778,308
Mississippi	1.0	202	39,996	40,198
Missouri	4.0	752	261,508	264,704
Montana	3.0	540	53,280	53,820
Nebraska	1.0	196	231,280	232,456
Nevada	1.0	189	124,929	125,685
New Hampshire	0.5	98	53,606	53,900
New Jersey	0.5	95	24,287	24,570
New Mexico	4.0	696	1,410,444	1,417,926
New York	2.0	388	2,553,040	2,558,860
North Carolina	1.0	205	191,675	192,700
North Dakota	0.5	95	64,355	65,583
Ohio	4.0	776	1,035,184	1,038,870
Oklahoma	1.0	201	171,252	172,659
Oregon	1.0	198	493,416	497,574
Pennsylvania	13.0	2,600	2,086,400	2,095,600
Rhode Island	-	-	3,584	3,623
South Carolina	1.0	207	56,718	57,132
South Dakota	1.0	200	392,200	393,600
Tennessee	1.0	196	156,996	157,780
Texas	1.0	187	1,790,151	1,794,452
Utah	1.0	176	380,160	382,272
Vermont	2.0	392	500,976	503,524
Virginia	2.0	416	357,968	359,216
Washington	1.0	186	1,156,734	1,159,524
West Virginia	1.0	190	29,070	29,260
Wisconsin	18.0	3,492	5,232,956	5,281,456
Wyoming	0.2	38	23,172	23,417
United States	98.0	18,779	37,083,510	37,247,542

- Represents zero. ¹ May not add due to rounding. ² Value at average returns per 100 pounds of milk in combined marketings of milk and cream. ³ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁴ Includes value of milk fed to calves.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-10.—Milk production: Value, by State and United States, 2013¹

State	Used for milk, cream, & butter where produced		Gross producer income ³	Value of milk produced ^{2 4}
	Milk utilized	Value ²		
	Million pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
Alabama	0.3	71	27,563	27,729
Alaska	0.1	22	682	704
Arizona	1.0	195	873,015	875,355
Arkansas	0.3	62	21,486	21,840
California	5.0	924	7,618,565	7,624,109
Colorado	1.0	202	668,014	672,256
Connecticut	0.5	108	79,380	79,920
Delaware	0.1	21	19,025	19,209
Florida	1.0	239	568,342	569,537
Georgia	1.0	216	337,176	338,688
Hawaii	0.1	34	10,113	10,148
Idaho	1.0	192	2,572,992	2,578,752
Illinois	2.0	414	376,740	378,810
Indiana	4.0	832	791,856	796,640
Iowa	1.0	205	941,975	944,435
Kansas	1.0	202	590,244	592,264
Kentucky	1.0	215	228,115	230,050
Louisiana	1.0	219	44,457	45,114
Maine	1.0	223	134,469	135,138
Maryland	1.0	209	201,894	203,148
Massachusetts	0.5	109	49,813	50,140
Michigan	2.0	410	1,873,290	1,878,620
Minnesota	5.0	1,020	1,843,752	1,864,152
Mississippi	1.0	219	40,515	40,734
Missouri	4.0	820	273,060	276,545
Montana	2.0	374	55,165	55,726
Nebraska	1.0	210	243,180	244,650
Nevada	1.0	203	128,702	129,717
New Hampshire	0.5	108	58,158	58,480
New Jersey	0.5	103	25,853	26,162
New Mexico	4.0	752	1,506,820	1,514,716
New York	2.0	424	2,846,736	2,854,156
North Carolina	1.0	214	199,020	200,090
North Dakota	0.5	100	66,566	67,859
Ohio	4.0	848	1,150,736	1,154,976
Oklahoma	1.0	215	165,980	167,485
Oregon	1.0	212	528,516	532,968
Pennsylvania	15.0	3,240	2,268,432	2,279,232
Rhode Island	-	-	3,684	3,728
South Carolina	1.0	230	60,260	60,720
South Dakota	1.0	210	423,570	424,830
Tennessee	1.0	215	163,615	164,475
Texas	1.0	204	1,955,748	1,960,440
Utah	1.0	195	413,205	415,545
Vermont	2.0	426	552,309	555,078
Virginia	2.0	458	397,315	398,918
Washington	1.0	205	1,295,805	1,298,880
West Virginia	1.0	203	30,653	30,856
Wisconsin	19.0	3,857	5,545,351	5,597,116
Wyoming	0.2	40	25,507	25,768
United States	100.0	20,629	40,297,419	40,476,608

- Represents zero. ¹ May not add due to rounding. ² Value at average returns per 100 pounds of milk in combined marketings of milk and cream. ³ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁴ Includes value of milk fed to calves.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-11.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 2004–2013

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
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
2004	1,580.00	16.13	3.67	15.45	3.82	16.13	3.67
2005	1,770.00	15.19	3.66	14.42	3.84	15.19	3.66
2006	1,730.00	12.96	3.68	12.19	3.93	12.96	3.69
2007	1,830.00	19.22	3.68	18.31	3.99	19.21	3.68
2008	1,950.00	18.45	3.68	17.91	4.01	18.45	3.68
2009	1,390.00	12.94	3.67	12.03	4.00	12.93	3.67
2010	1,330.00	16.37	3.65	14.56	4.00	16.35	3.66
2011	1,420.00	(NA)	(NA)	(NA)	(NA)	20.24	3.71
2012	1,430.00	(NA)	(NA)	(NA)	(NA)	18.56	3.72
2013	1,380.00	(NA)	(NA)	(NA)	(NA)	20.11	3.76

(NA) Not available. ¹ Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. ² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. ³ Includes fluid milk surplus diverted to manufacturing.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-12—Milk-feed price ratios: All milk-price; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 2004–2013

Year	All milk price cwt	16% dairy feed price cwt ¹	Milk-feed price ratio ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Pounds</i>
2004	16.13	10.90	3.10
2005	15.19	9.85	3.24
2006	12.96	10.50	2.57
2007	19.21	12.45	2.80
2008	18.45	15.65	2.01
2009	12.93	14.65	1.78
2010	16.35	13.70	2.26
2011	20.24	18.45	1.88
2012	18.56	22.10	1.52
2013	20.12	24.05	1.75

¹ Commercially prepared 16% dairy ration: Annual average prior to 1995, April price 1995-current. ² Annual ratios based on average of monthly ratios. Pounds of 16 % mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn (51 lbs), soybeans (8 lbs), and alfalfa hay (41 lbs).
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 8-13.—Fluid milk and cream: Total and per capita consumption, United States, 2004–2013¹

Year	Consumption	
	Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>
2004	60.2	205
2005	60.5	205
2006	61.1	205
2007	61.1	203
2008	61.9	203
2009	62.4	203
2010	62.5	202
2011	61.4	197
2012	61.2	195
2013	60.3	191

¹ Sales of beverage, cream, and specialty fluid products plus farm household use.
 ERS, Animal Products and Cost of Production Branch, (202) 694-5171.

Table 8-14.—Federal milk order markets: Measures of growth, 2004–2013¹

Year	Number of markets ²	Population of Federal milk marketing areas	Number of handlers ²	Number of producers ³	Receipts of producer milk	Producer milk used in Class I	Percentage of producer milk used in Class I
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
2004	10	234,825	306	52,341	103,048	44,939	43.6
2005	10	238,428	302	53,036	114,682	44,570	38.9
2006	10	239,142	314	52,725	120,618	45,304	37.6
2007	10	241,000	312	49,782	114,407	45,226	39.5
2008	10	242,988	333	47,859	115,867	44,989	38.8
2009	10	245,445	251	46,677	123,430	45,262	36.7
2010	10	247,031	251	45,918	126,909	44,970	35.4
2011	10	247,675	241	43,654	126,879	44,383	35.0
2012	10	250,724	237	40,750	122,388	43,492	35.5
2013	10	251,201	225	40,048	132,100	42,742	32.4

Year	Prices at 3.5 percent butterfat content per hundredweight ⁴		Receipts as percentage of milk sold to plants and dealers		Daily deliveries of milk per producer	Gross value of receipts of producer milk ⁵	
	Class I	Blend	Fluid grade	All milk		Per producer	All producer
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	17.56	15.74	62	61	5,352	324,119	16,965,368
2005	17.13	15.07	66	65	5,904	334,626	17,747,577
2006	14.59	12.86	68	67	6,264	303,429	15,998,288
2007	20.81	19.19	63	62	6,297	452,097	22,507,219
2008	20.78	18.24	61	62	6,613	453,886	21,772,538
2009	14.40	12.44	66	66	7,242	339,698	15,856,077
2010	18.25	16.07	67	66	7,572	444,038	20,389,201
2011	21.97	19.87	66	65	7,963	577,538	25,211,996
2012	20.39	18.05	62	61	8,229	542,121	22,091,337
2013	21.80	19.44	67	66	9,047	641,295	25,682,588

¹Over this period, handler selected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various "producer deliveries" measures of growth. ²End of year. ³Average for year. ⁴Prices are weighted averages. ⁵Based on blend (uniform) price adjusted for butterfat content, and in later years, other milk components of producer milk. AMS, Dairy Programs, (202) 720-7461.

Table 8-15.—Milk production: Marketings, income and value, United States, 2004–2013

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ³	Farm value of all milk produced ^{2,4}
	Milk utilized	Average returns ¹		Cash receipts from marketings	Milk utilized	Value ²		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	169,716	16.13	4.40	27,366,835	157	25,915	27,392,750	27,550,637
2005	175,836	15.19	4.15	26,704,863	146	22,787	26,727,650	26,874,301
2006	180,700	12.96	3.51	23,412,552	138	18,591	23,431,143	23,556,102
2007	184,565	19.21	5.22	35,453,399	137	27,073	35,480,472	35,665,894
2008	188,911	18.45	5.01	34,846,236	124	23,743	34,869,979	35,048,242
2009	188,189	12.93	3.52	24,321,032	112	15,224	24,336,256	24,455,900
2010	191,897	16.35	4.47	31,372,346	107	18,269	31,390,615	31,535,575
2011	195,290	20.24	5.46	39,531,306	98	20,561	39,551,867	39,730,346
2012	199,687	18.56	4.99	37,064,731	98	18,779	37,083,510	37,247,542
2013	200,254	20.11	5.35	40,276,790	100	20,629	40,297,419	40,476,608

¹Cash receipts divided by milk or milkfat represented in combined marketings. ²Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ³Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁴Includes value of milk fed to calves. NASS, Livestock Branch, (202) 720-3570.

Table 8-16.—Official Dairy Herd Information test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 2004–2013

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	Average protein production
				Milk	Fat	Fat			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>
2004 ...	18,897	3,468,419	183.5	21,457	3.68	791	94	3.09	664
2005 ...	18,349	3,537,857	192.8	22,077	3.67	812	95	3.08	680
2006 ...	17,606	3,602,719	204.6	22,282	3.69	825	95	3.09	688
2007 ...	17,174	3,749,257	218.3	22,371	3.68	826	95	3.09	693
2008 ...	16,602	3,804,216	229.1	22,437	3.69	830	96	3.10	696
2009 ...	15,331	3,665,911	239.1	22,501	3.68	831	98	3.09	698
2010 ...	15,067	3,746,177	248.6	22,765	3.66	836	98	3.09	706
2011 ...	14,490	3,800,410	262.3	22,961	3.71	855	98	3.11	714
2012 ...	13,894	3,762,925	270.8	23,328	3.72	871	98	3.12	728
2013 ...	13,329	3,712,080	278.5	23,695	3.77	894	98	3.13	742

Council on Dairy Cattle Breeding, (301) 525–2006, <https://www.cdcb.us>.

Table 8-17.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 2004–2013

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
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	9,010	18,960	696	3.67	170,832	6,266
2005	9,050	19,550	716	3.66	176,931	6,480
2006	9,137	19,895	734	3.69	181,782	6,700
2007	9,199	20,204	744	3.68	185,654	6,832
2008	9,314	20,397	751	3.68	189,978	6,998
2009	9,202	20,561	755	3.67	189,202	6,944
2010	9,123	21,142	774	3.66	192,877	7,054
2011	9,199	21,334	791	3.71	196,255	7,284
2012	9,237	21,722	808	3.72	200,642	7,463
2013	9,224	21,816	820	3.76	201,231	7,557

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. NASS, Livestock Branch, (202) 720–3570.

Table 8-18.—Milk: Quantities used and marketed by farmers, United States, 2004–2013

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Total ²	Fluid grade ³
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
2004	958	157	1,115	169,716	98
2005	949	146	1,095	175,836	98
2006	943	138	1,081	180,700	99
2007	952	137	1,089	184,565	99
2008	944	124	1,068	188,911	99
2009	901	112	1,013	188,189	98
2010	873	107	980	191,897	98
2011	867	98	965	195,290	99
2012	858	98	956	199,687	99
2013	877	100	977	200,254	99

¹ Excludes milk sucked by calves. ² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. ³ Percentage of milk sold that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufacturing dairy products. NASS, Livestock Branch, (202) 720–3570.

Table 8-19.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2011–2013 ¹

Federal milk order marketing area	Whole milk products ²		Fat-reduced milk products ³		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
2011						
Northeast	2,999	3.29	6,110	1.08	9,109	1.81
Appalachian	1,041	3.30	2,538	1.29	3,580	1.87
Southeast	1,607	3.34	3,291	1.33	4,898	1.99
Florida	1,021	3.33	1,879	1.18	2,900	1.94
Mideast	1,263	3.32	4,725	1.31	5,988	1.24
Upper Midwest	578	3.31	3,643	1.10	4,221	1.40
Central	1,005	3.32	3,543	1.24	4,548	1.70
Southwest	1,522	3.32	2,953	1.36	4,476	2.03
Arizona	308	3.26	872	1.20	1,179	1.74
Pacific Northwest	457	3.40	1,757	1.30	2,214	1.73
Combined areas	11,802	3.32	31,311	1.23	43,113	1.80
2012						
Northeast	2,976	3.30	6,055	1.08	9,030	1.81
Appalachian	1,022	3.27	2,477	1.29	3,498	1.87
Southeast	1,538	3.34	3,232	1.31	4,770	1.96
Florida	1,016	3.35	1,839	1.18	2,855	1.95
Mideast	1,254	3.32	4,620	1.29	5,874	1.73
Upper Midwest	568	3.33	3,551	1.10	4,120	1.41
Central	1,002	3.33	3,525	1.23	4,527	1.70
Southwest	1,482	3.34	2,960	1.35	4,442	2.01
Arizona	306	3.23	848	1.16	1,154	1.71
Pacific Northwest	462	3.41	1,708	1.31	2,170	1.76
Combined areas	11,625	3.32	30,814	1.22	42,440	1.79
2013						
Northeast	2,979	3.29	5,892	1.10	8,871	1.83
Appalachian	1,019	3.25	2,357	1.31	3,376	1.89
Southeast	1,512	3.34	3,133	1.32	4,646	1.97
Florida	1,013	3.34	1,785	1.20	2,797	1.97
Mideast	1,244	3.32	4,415	1.30	5,659	1.74
Upper Midwest	577	3.32	3,411	1.12	3,988	1.44
Central	1,000	3.34	3,418	1.25	4,417	1.72
Southwest	1,495	3.34	2,982	1.36	4,477	2.02
Arizona	311	3.24	816	1.17	1,128	1.74
Pacific Northwest	470	3.42	1,618	1.32	2,089	1.79
Combined areas	11,620	3.32	29,828	1.23	41,448	1.82

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, by exempt 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, organic, flavored, and miscellaneous whole milk products, and eggnog. ³ Plain, fortified, organic, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720-7461.

Table 8-20.—Milk markets under Federal order program: Uniform and Class I milk prices at 3.5 percent fat test, number of producers, producer milk receipts, producer milk used in Class I, Class I percentage, daily milk deliveries per producer, average fat test of producer milk receipts, by markets, 2012–2013

Federal milk order marketing area	Class I \$ / cwt ¹	Uniform \$ / cwt ^{1 2}	Average number of producers	Receipts of producer milk	Producer milk used in Class I	Class I utilization	Daily milk deliveries per producer	Average fat test of producer milk
	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>
2012								
Northeast ³	20.76	18.62	12,633	24,695	9,802	39.69	5,357	3.73
Appalachian ⁴	20.90	19.69	2,288	5,863	3,985	67.98	7,057	3.69
Florida ⁵	22.91	21.95	278	2,890	2,439	84.41	29,473	3.66
Southeast ⁶	21.29	20.03	2,528	6,794	4,483	65.99	7,358	3.70
Upper Midwest ^{7 8}	19.36	17.36	12,491	30,684	3,818	12.44	6,707	3.76
Central ^{8 9}	19.52	17.21	3,063	13,389	4,875	36.41	11,880	3.69
Midwest ^{8 10}	19.55	17.54	6,381	16,806	6,218	37.00	7,213	3.69
Pacific Northwest ¹¹	19.39	17.09	534	6,719	2,189	32.58	34,070	3.81
Southwest ^{8 12}	20.51	18.22	459	9,994	4,283	42.85	58,432	3.65
Arizona ¹³	19.85	17.51	96	4,556	1,400	30.73	129,861	3.55
All markets combined	20.39	18.05	40,750	122,388	43,492	35.54	8,182	3.71
2013								
Northeast ³	22.09	20.23	12,353	25,420	9,508	37.40	5,638	3.76
Appalachian ⁴	22.24	21.34	2,307	5,729	3,845	67.12	6,816	3.71
Florida ⁵	24.24	23.53	262	2,833	2,424	85.54	30,731	3.64
Southeast ⁶	22.64	21.74	2,320	6,129	4,163	67.92	7,336	3.72
Upper Midwest ^{7 8}	20.64	18.29	12,467	34,315	3,686	10.74	7,545	3.81
Central ^{8 9}	20.85	18.82	3,040	15,199	4,867	32.02	13,707	3.75
Midwest ^{8 10}	20.85	19.17	6,155	16,719	6,448	38.57	7,447	3.76
Pacific Northwest ^{8 11}	20.74	18.83	566	8,239	2,120	25.74	40,104	3.88
Southwest ^{8 12}	21.85	19.59	487	12,901	4,324	33.51	72,981	3.69
Arizona ¹³	21.18	19.41	92	4,615	1,357	29.40	137,341	3.52
All markets combined	21.80	19.44	40,048	132,100	42,742	32.36	9,047	3.76

¹Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-13. ²For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, and 126), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). ³Suffolk Co. (Boston), MA. ⁴Mecklenburg Co. (Charlotte), NC. ⁵Hillsborough Co. (Tampa), FL. ⁶Fulton Co. (Atlanta), GA. ⁷Cook Co. (Chicago), IL. ⁸Due to the disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. ⁹Jackson Co. (Kansas City), MO. ¹⁰Cuyahoga Co. (Cleveland), OH. ¹¹King Co. (Seattle), WA. ¹²Dallas Co. (Dallas), TX. ¹³Maricopa Co. (Phoenix), AZ.
AMS, Dairy Programs, (202) 720-7461.

Table 8-21.—Dairy products: Quantities manufactured, United States, 2009–2013

Product	2009	2010	2011	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Butter	1,572,488	1,563,972	1,809,751	1,859,537	1,862,516
Cheese:					
American types	4,202,536	4,289,341	4,226,670	4,355,252	4,419,848
Cheddar	3,205,210	3,234,991	3,096,350	3,143,443	3,189,859
Other American	997,326	1,054,350	1,130,320	1,211,809	1,230,009
Blue and Gorgonzola	84,133	85,867	87,932	92,401	9,312
Brick	9,401	6,706	11,420	12,482	9,312
Cream and Neufchatel	766,947	744,864	714,594	807,681	842,264
Feta	77,560	107,323	109,310	103,609	103,609
Gouda	19,000	16,158	37,227	47,799	47,799
Hispanic	206,892	215,313	224,396	223,893	241,420
Italian types	4,180,602	4,415,714	4,585,327	4,632,825	4,735,476
Mozzarella	3,267,524	3,479,441	3,574,428	3,614,848	3,699,989
Parmesan	224,521	233,792	287,705	296,963	319,741
Provolone	347,119	354,857	351,460	356,079	360,069
Ricotta	245,774	261,305	260,229	247,853	241,117
Romano	46,715	33,639	44,705	48,481	45,052
Other Italian types	48,949	52,680	66,800	68,601	69,608
Muenster cheese	115,504	117,647	146,585	152,516	163,220
Swiss cheese	322,336	336,458	329,145	320,599	294,495
All other types	269,981	136,662	147,521	146,524	151,894
Total cheese ¹	10,074,199	10,443,397	10,595,006	10,886,241	11,101,669
Cottage cheese:					
Curd ²	432,260	432,881	423,683	423,900	389,396
Creamed ³	342,397	331,348	322,099	323,220	307,391
Lowfat ⁴	388,977	387,689	381,499	386,105	370,323
Sour cream	1,195,006	1,227,947	1,255,008	1,281,432	1,281,366
Yogurt plain & flavored	3,838,593	4,180,688	4,271,395	4,416,986	4,717,076
Bulk condensed milk:					
Skim, sweetened	36,298	38,405	42,503	39,635	38,190
Skim, unsweetened	1,478,458	1,557,612	1,575,211	1,619,260	1,623,159
Whole, sweetened	78,831	79,840	82,650	87,322	89,681
Whole, unsweetened	119,260	89,125	64,440	95,642	75,645
Condensed or evaporated buttermilk	51,149	75,983	76,502	81,278	94,499
Canned milk:					
Evaporated and condensed whole ⁵ ...	526,317	502,665	494,853	470,615	495,844
Evaporated skim	17,611	18,853	18,946	20,903	20,387
Dry milk products:					
Dry buttermilk, total	74,514	82,042	100,138	109,132	119,273
Dry skim milk animal	9,236	8,350	8,535	9,792	10,350
Dry whole milk	59,560	71,056	65,787	58,132	72,053
Milk protein concentrate, total	92,094	88,617	94,489	102,318	101,747
Nonfat dry milk, human	1,511,522	1,562,518	1,499,477	1,764,449	1,477,864
Skim milk powder, total ⁶	221,910	253,804	446,017	380,672	630,689
Dry whey, total	1,001,160	1,012,983	1,010,117	998,898	961,020
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular, total	918,238	929,128	888,378	894,033	897,363
Ice cream, lowfat, total ⁷	399,667	415,496	415,464	457,273	400,925
Ice cream, nonfat, total	16,771	15,961	17,159	17,166	14,225
Sherbet, total	53,277	49,270	45,387	43,563	46,096
Frozen yogurt, total	46,026	50,058	62,715	57,555	74,483

¹ Excluding cottage cheese. ² Mostly used for processing into creamed or lowfat cottage cheese. ³ Fat content 4 percent or more. ⁴ Fat content less than 4 percent. ⁵ Combined to avoid disclosing individual plant operations. ⁶ Includes protein standardized and blends. ⁷ Includes freezer-made milkshake.

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

Table 8-22.—Dairy Products: Factory production of specified items, by State and United States, 2012–2013

State	Butter		Total American cheese ¹		Total cheese ²	
	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
California	654,195	634,397	596,065	616,996	2,246,740	2,312,895
Idaho			607,530	597,814	864,496	871,640
Illinois					69,114	65,134
Iowa			200,709	183,814	256,641	267,249
Minnesota					626,594	661,293
New Mexico					747,880	751,280
New York					750,482	777,355
Ohio					198,908	196,676
Oregon			176,802	194,182		
Pennsylvania	83,847	89,233			405,376	426,985
Vermont					127,771	127,346
Wisconsin			830,139	837,517	2,789,965	2,855,681
Other States ³	1,121,495	1,138,886	1,944,007	1,988,938	1,536,976	1,523,322
United States	1,859,537	1,862,516	4,355,252	4,419,848	10,886,241	11,101,669

State	Ice cream, regular, hard		Nonfat dry milk for human food	
	2012	2013	2012	2013
	<i>Gallons</i>	<i>Gallons</i>	<i>Pounds</i>	<i>Pounds</i>
California	131,321	127,508	830,810	583,106
Other States ³	543,832	548,579	933,639	894,758
United States	800,252	791,362	1,764,449	1,477,864

¹ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack. ² Excluding cottage cheese. ³ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed. NASS, Livestock Branch, (202) 720-3570.

Table 8-23.—Dairy products: Average price per pound for specified products, 2009–2013

Item and market	2009	2010	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, Chicago Mercantile Exchange:					
Grade AA:					
High ¹	1.5250	2.2350	2.1800	1.9525	1.7875
Low ¹	1.0900	1.3100	1.5950	1.3000	1.3600
Butter, Agricultural Marketing Service, Grade AA: ²	1.2096	1.7020	1.9498	1.5943	1.5451
Cheese, Cheddar, Chicago Mercantile Exchange, Barrels:					
High ¹	1.5250	1.7350	2.1350	2.0800	1.9700
Low	1.0300	1.2500	1.3400	1.4075	1.5300
Cheese, Cheddar, Chicago Mercantile Exchange, 40-lb blocks:					
High ¹	1.7200	1.7700	2.1550	2.1200	2.0000
Low ¹	1.0400	1.2675	1.3425	1.4600	1.5500
Cheese, Cheddar, Agricultural Marketing Service, Barrels: ²	1.2734	1.5033	1.8146	1.6888	1.7456
Cheese, Cheddar, Agricultural Marketing Service, 40-lb blocks: ²	1.2900	1.5138	1.8084	1.6972	1.7620
Nonfat dry milk, Agricultural Marketing Service:					
Low/medium heat ²	0.9225	1.1687	1.5058	1.3279	1.7066
Dry whey, Agricultural Marketing Service:					
Edible nonhygroscopic ²	0.2585	0.3716	0.5325	0.5935	0.5902

¹ Figures are the high and low prices for any trading day during the year. ² Prices used in Federal milk order price formulas. Prior to April 2012, the product prices were published by the National Agricultural Statistics Service. AMS, Dairy Programs, (202) 720-9351.

Table 8-24.—Dairy products: Manufacturers' stocks, end of month, United States, 2012–2013¹

Month	Evaporated and condensed whole milk ²		Dry whole milk		Nonfat dry milk, human	
	2012	2013	2012	2013	2012	2013
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	62,350	58,165	7,417	6,692	157,155	196,957
February	65,796	60,831	7,302	6,887	193,078	223,742
March	67,312	66,101	6,960	3,683	210,432	217,600
April	71,712	78,395	6,929	4,479	225,542	207,624
May	80,148	90,392	7,962	4,895	215,434	229,857
June	87,537	97,155	6,039	6,120	144,113	230,180
July	90,155	105,161	7,022	9,220	128,945	206,385
August	102,193	106,797	6,882	10,148	105,529	194,308
September	95,549	97,526	4,770	7,081	118,238	145,097
October	68,106	69,867	5,708	8,777	104,239	111,112
November	56,600	45,959	6,242	8,662	126,752	114,341
December	37,894	37,256	6,772	7,591	182,901	133,324

¹ Stocks held by manufacturers at all points and in transit. ² Combined to avoid disclosing individual plant operations. NASS, Livestock Branch, (202) 720-3570.

Table 8-25.—Dairy products: Total disappearance, and total and per capita consumption, United States, 2004–2013¹

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
2004	1,338	1,319	4.5	9,286	9,088	31.0	765	670	2.3
2005	1,355	1,337	4.5	9,481	9,278	31.4	767	695	2.4
2006	1,418	1,395	4.7	9,841	9,617	32.2	732	678	2.3
2007	1,503	1,414	4.7	10,150	9,868	32.8	716	628	2.1
2008	1,693	1,516	5.0	10,162	9,799	32.2	787	712	2.3
2009	1,574	1,522	5.0	10,248	9,917	32.3	771	703	2.3
2010	1,623	1,521	4.9	10,605	10,136	32.8	718	607	2.0
2011	1,795	1,676	5.4	10,893	10,301	33.1	711	598	1.9
2012	1,828	1,730	5.5	11,123	10,461	33.3	715	627	2.0
2013 ⁴	1,915	1,731	5.5	11,364	10,578	33.5	722	593	1.9

Year	Reg hard 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
2004	3,807	3,807	13.0	60	42	0.14	1,996	1,370	4.7
2005	4,041	4,041	13.7	63	46	0.15	1,807	1,186	4.0
2006	4,116	4,116	13.8	60	33	0.11	1,487	846	2.8
2007	4,009	4,009	13.3	74	50	0.17	1,424	843	2.8
2008	3,944	3,944	13.0	85	30	0.10	1,786	903	3.0
2009	3,855	3,855	12.6	97	77	0.25	1,789	1,227	4.0
2010	3,685	3,685	11.9	85	72	0.23	1,864	998	3.2
2011	3,599	3,599	11.6	84	73	0.23	1,926	943	3.0
2012	3,601	3,601	11.5	80	67	0.21	2,132	1,136	3.6
2013 ⁴	3,567	3,567	11.3	89	62	0.20	2,160	921	2.9

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. ⁴ Preliminary.

ERS, Animal Products and Cost of Production Branch, (202) 694-5171.

Table 8-26.—Dairy products: Dec. 31 stocks, United States, 2004–2013

Year	Butter ^{1 2}	Cheese ^{1 3}	Canned milk ¹	Dry whole milk	Nonfat dry milk for human consumption ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
2004	45	706	36	2	511
2005	59	758	44	2	185
2006	109	817	31	2	107
2007	155	798	37	4	166
2008	119	852	42	5	247
2009	133	967	45	7	192
2010	82	1,048	52	8	145
2011	107	992	37	7	165
2012	153	1,023	38	7	183
2013	112	1,009	37	8	133

¹ Includes Government holdings. ² Includes butter equivalent of butteroil held by CCC. ³ Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.
ERS, Animal Products and Cost of Production Branch, (202) 694-5171.

Table 8-27.—International dairy: Butter production, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Australia	121	119	117
Brazil	79	81	83
Canada	85	98	92
European Union	2,055	2,100	2,090
India	4,330	4,525	4,745
Japan	63	69	71
Mexico	187	190	185
New Zealand	487	527	506
Russia	217	216	205
Ukraine	76	88	90
Others	63	58	60
Total Foreign	7,763	8,071	8,244
United States	821	843	852
Total	8,584	8,914	9,096

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 8-28.—International dairy: Cheese production, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina	572	564	570
Australia	339	330	329
Brazil	679	700	722
Canada	300	549	550
European Union	8,981	9,142	9,175
Japan	45	47	47
Mexico	270	264	270
New Zealand	300	321	314
Russia	425	446	420
Ukraine	185	145	147
Others	27	25	29
Total Foreign	12,123	12,533	12,573
United States	4,806	4,940	5,035
Total	16,929	17,473	17,608

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 8-29.—Dairy products: United States imports by country of origin, 2011–2013

Commodity and country of origin	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Licensed cheese items 1:			
Netherlands	4,740	5,221	5,502
United Kingdom	2,472	2,566	3,124
Denmark(*)	1,844	1,962	2,182
Ireland	879	1,442	1,484
Canada	1,869	958	1,023
Germany(*)	664	670	707
New Zealand(*)	711	5,249	683
Italy(*)	340	436	457
Australia(*)	331	560	386
France(*)	245	233	260
Israel(*)	0	3	146
Austria	34	72	137
Dominican Republic	109	211	118
Jamaica	116	12	108
Bahrain	29	141	80
Spain	34	81	61
India	37	58	42
Lithuania	30	46	40
Finland	70	65	38
Mexico	0	0	38
Poland	24	56	27
Argentina	26	21	18
Philippines	5	12	15
Portugal	3	3	3
Egypt	8	0	0
Rest of World	75	4	1
World Total	14,694	20,080	16,682
Licensed cheese items 2:			
France(*)	18,712	18,088	19,344
Italy(*)	15,634	16,157	16,209
Switzerland(*)	5,374	6,090	6,090
Norway(*)	6,286	6,375	6,421
Ireland	5,111	6,101	5,537
Denmark(*)	5,125	5,166	5,536
Netherlands	6,668	6,025	5,238
Canada	3,021	3,309	4,304
Finland	7,164	6,134	3,699
Spain	1,081	1,922	3,562
Nicaragua	3,207	3,647	3,554
Germany(*)	1,901	1,695	2,973
Mexico	4,301	3,565	2,935
United Kingdom	1,880	1,901	2,146
Australia(*)	209	1,146	1,872
Poland	1,769	1,651	1,456
Uruguay	1,309	666	927
Austria	872	941	894
Argentina	2,989	2,510	853
Belgium-Luxembourg(*)	968	689	821
Egypt	496	573	642
Sweden	592	687	620
Lithuania	200	365	387
Portugal	445	334	351
Israel(*)	600	388	263
Rest of World	3,738	9,437	2,121
World Total	99,650	105,560	100,732
Licensed dairy, misc :			
Mexico	19,026	21,510	25,679
Canada	7,130	10,084	14,249
Chile	2,146	1,874	2,035
New Zealand(*)	3,409	3,333	1,675
Germany(*)	267	2,411	1,520
Netherlands	835	599	1,212
France(*)	211	346	889
Belgium-Luxembourg(*)	989	994	883
Australia(*)	882	2,204	658
Korea, South	452	449	589
Honduras	0	200	403
Ireland	515	1	394
Spain	60	26	325
Peru	120	205	264
Colombia	117	279	250
Argentina	158	361	234
United Kingdom	177	140	178
Denmark(*)	170	167	163
Italy(*)	160	54	150
Pakistan	0	0	136
Brazil	132	187	118
Ecuador	13	28	95
Japan	22	23	52
Israel(*)	200	1,753	49
Costa Rica	0	12	45
Rest of World	471	1,003	164
World Total	37,660	48,241	52,406

See footnote(s) at end of table.

Table 8-29.—Dairy products: United States imports by country of origin, 2011–2013—Continued

Commodity and country of origin	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Non-licensed dairy, misc:			
Germany(*)	1,356	8,877	15,050
Mexico	15,409	18,513	15,016
Canada	4,526	5,722	6,471
Peru	3,123	3,935	5,936
Chile	4,842	4,468	5,221
New Zealand(*)	2,240	5,967	3,527
Denmark(*)	1,699	1,679	1,309
Greece	328	228	674
Netherlands	1,031	1,451	587
Israel(*)	44	425	343
Belgium-Luxembourg(*)	340	340	308
Ukraine	50	78	170
Brazil	287	134	131
United Kingdom	130	586	111
Norway(*)	46	181	100
Australia(*)	295	107	90
Russia	207	96	78
Nicaragua	76	40	70
Ireland	47	13	66
Poland	55	63	62
Argentina	273	20	39
Colombia	0	2	32
Spain	381	401	19
Italy(*)	0	8	19
Yemen(*)	0	0	18
Rest of World	63	275	76
World Total	36,849	53,609	55,520
Non-licensed cheese:			
Italy(*)	12,978	14,015	12,984
Spain	3,966	3,587	4,244
France(*)	3,165	2,757	3,399
Greece	2,519	2,827	2,986
Bulgaria	2,672	2,756	2,685
Turkey	315	585	995
Lithuania	0	40	769
Israel(*)	474	565	571
United Kingdom	486	431	483
Romania	169	157	319
Cyprus	298	244	277
Norway(*)	156	140	172
Netherlands	142	115	171
Macedonia	26	17	66
Egypt	18	29	44
Portugal	31	15	19
El Salvador	0	30	13
Jordan	31	12	9
Switzerland(*)	0	0	4
Croatia	5	4	4
Germany(*)	25	2	3
Poland	3	5	2
Bosnia and Herzegovina	0	0	1
Austria	1	4	1
Guatemala	0	0	1
Rest of World	1,194	34	0
World Total	28,672	28,368	30,222
Casein:			
New Zealand(*)	30,262	31,136	30,222
Netherlands	8,001	10,191	13,797
Poland	6,856	5,689	8,007
India	4,730	5,534	7,480
Ireland	13,641	10,664	7,143
Argentina	10,552	4,142	4,237
Germany(*)	5,868	4,472	4,135
France(*)	3,294	5,468	2,688
Uruguay	146	2,959	1,914
Denmark(*)	2,353	2,156	1,664
Australia(*)	1,439	565	996
China	74	631	237
Ukraine	183	253	155
Malaysia	0	0	71
Russia	0	0	20
Portugal	0	0	1
Belgium-Luxembourg(*)	0	19	0
Belarus	2,150	195	0
Canada	0	0	0
Japan	0	-	0
Mexico	5	0	0
United Kingdom	85	249	0
World Total	89,640	84,322	82,767

See footnote(s) at end of table.

Table 8-29.—Dairy products: United States imports by country of origin, 2011–2013—Continued

Commodity and country of origin	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Lactose:			
Canada	3,193	2,435	2,798
Germany(*)	2,878	2,618	1,737
Netherlands	1,377	252	873
New Zealand(*)	127	102	137
France(*)	1	7	45
China	208	124	22
Belarus	66	44	22
Russia	9	0	7
Bosnia and Herzegovina	0	5	4
Thailand	0	0	3
Ireland	0	0	3
South Africa	0	2	3
Hong Kong	0	0	2
United Kingdom	7	1	2
Argentina	0	0	2
Japan	17	0	2
India	1	1	0
Belgium-Luxembourg(*)	2	0	0
Guatemala	15	0	0
Honduras	0	51	0
Israel(*)	-	0	0
Italy(*)	0	0	0
Singapore	0	0	0
Spain	-	-	0
Ukraine	0	6	0
World Total	7,900	5,646	5,661
Butter:			
New Zealand(*)	8,823	10,328	5,725
Ireland	1,856	2,391	3,391
Mexico	6	1,125	1,544
Australia(*)	627	1,860	1,123
France(*)	313	1,121	901
Germany(*)	239	182	352
Canada	228	279	285
Denmark(*)	242	230	219
India	277	171	141
Malaysia	0	14	135
Poland	122	114	133
United Kingdom	112	102	116
Italy(*)	61	55	61
Belgium-Luxembourg(*)	14	159	38
Argentina	10	139	37
Israel(*)	0	0	26
Turkey	10	13	17
Lithuania	13	15	17
Netherlands	5	5	13
Iceland	48	56	12
Portugal	12	11	10
Other Pacific Islands, NEC(*)	10	2	6
Bangladesh	0	0	6
Pakistan	0	0	5
Kenya	0	1	4
Rest of World	99	227	5
World Total	13,125	18,600	14,322

- Represents zero. (*) Denotes a country that is a summarization of its component countries. Note: All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics

Table 8-30.—Dairy products: United States exports by country of destination, 2011–2013

Commodity and country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Condensed & evap milk:			
Mexico	15,002	12,585	13,643
Vietnam	413	554	11,056
China	347	1,016	3,572
Philippines	55	882	3,497
Indonesia	0	194	2,035
Algeria	0	0	1,573
Canada	1,054	1,690	1,269
Bahamas, The	1,978	692	761
Hong Kong	553	458	759
Panama	117	266	583
Malaysia	48	633	571
Korea, South	270	435	562
Venezuela	38	32	518
Dominican Republic	367	341	424
Taiwan	540	388	382
Trinidad and Tobago	127	189	270
Bermuda	114	189	211
Australia(*)	452	539	199
El Salvador	18	6	185
Singapore	50	154	152
Honduras	1,057	166	135
Sweden	0	14	122
Belize	10	124	106
Thailand	0	141	100
Japan	8	39	94
Barbados	101	44	91
Leeward-Windward Islands(*)	74	60	86
Colombia	30	146	81
Netherlands Antilles(*)	110	115	73
Peru	9	3	69
Rest of World	1,249	2,151	432
World Total	24,188	24,243	43,610
Non-fat dry milk:			
Mexico	173,107	195,718	182,779
China	14,843	15,425	60,686
Philippines	51,363	45,689	57,708
Indonesia	44,790	31,543	56,145
Vietnam	41,868	24,335	37,403
Malaysia	23,303	16,494	30,712
Egypt	8,793	12,420	19,358
Algeria	0	8,335	17,554
Thailand	11,081	6,935	10,593
Peru	6,213	11,128	9,374
Pakistan	9,332	11,409	7,752
Dominican Republic	4,795	8,396	6,125
Korea, South	374	1,480	5,524
Japan	7,974	6,784	5,330
Chile	4,901	9,568	4,683
Singapore	5,629	3,418	4,263
Sri Lanka	416	2,621	3,997
Morocco	1,158	4,941	3,844
Canada	2,416	2,271	2,733
Libya	0	552	2,329
Colombia	422	2,330	2,197
Venezuela	1,527	2,530	2,141
Panama	1,293	1,821	1,827
Saudi Arabia	760	573	1,538
Russia	256	411	1,401
Taiwan	878	898	1,353
Hong Kong	130	561	1,197
Jamaica	115	740	1,116
Nigeria	1,349	824	1,033
Ukraine	471	19	993
Rest of World	15,543	14,181	11,433
World Total	435,098	444,349	555,122

See footnote(s) at end of table.

Table 8-30.—Dairy products: United States exports by country of destination, 2011–2013—Continued

Commodity and country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Dry whole milk & cream:			
Algeria	0	0	12,828
China	63	1,591	6,179
Mexico	6,858	5,326	4,177
Vietnam	694	1,836	3,487
Philippines	65	1,005	1,803
Canada	1,036	650	1,271
Israel(*)	2,005	909	1,035
Japan	1,019	743	911
Thailand	256	1	759
Korea, South	114	44	572
Panama	232	290	507
Egypt	1,854	313	500
Djibouti	0	0	480
Malaysia	7	329	387
Colombia	325	552	364
Australia(*)	0	26	323
Hong Kong	491	837	323
Singapore	119	51	320
Indonesia	764	394	318
Guatemala	216	404	226
Tanzania	0	0	200
Pakistan	916	1,219	172
Trinidad and Tobago	3	123	145
Nicaragua	200	877	138
United Arab Emirates	22	32	130
Peru	370	283	128
South Africa	57	591	121
Italy(*)	0	4	115
Belize	41	102	114
Saudi Arabia	170	318	112
Rest of World	3,658	2,081	998
World Total	21,555	20,932	39,141
Butter and milkfat:			
Saudi Arabia	13,065	16,643	19,182
Iran	2,871	6,561	11,791
Morocco	3,747	3,878	8,081
Ukraine	0	0	7,817
Egypt	3,661	3,063	7,066
Turkey	478	19	5,905
Korea, South	3,631	507	3,693
Canada	5,625	1,539	3,307
Mexico	6,785	3,226	3,201
United Arab Emirates	445	1,566	2,178
Bahrain	557	927	1,514
Lithuania	0	4	1,512
France(*)	894	459	1,448
Vietnam	5	1	1,373
Denmark(*)	2,966	334	1,267
Belgium-Luxembourg(*)	3,295	148	991
China	503	240	946
Dominican Republic	1,074	1,106	795
Israel(*)	630	537	709
Lebanon	213	44	636
Algeria	0	94	631
Nigeria	132	5	505
Uruguay	257	105	482
Indonesia	499	0	458
Bahamas, The	169	1,603	440
Taiwan	489	195	412
Moldova	0	0	396
Netherlands	546	67	385
Panama	773	285	358
Georgia	19	0	323
Rest of World	10,341	5,575	3,850
World Total	63,669	48,730	91,649

See footnote(s) at end of table.

Table 8-30.—Dairy products: United States exports by country of destination, 2011–2013—Continued

Commodity and country of destination	2011	2012	2013
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Ice cream:			
Mexico	18,857	21,265	22,798
Saudi Arabia	62	1,446	6,471
United Arab Emirates	451	2,750	4,948
Canada	3,643	3,599	3,876
Australia(*)	965	1,955	3,370
China	283	782	1,641
Malaysia	164	673	1,442
Trinidad and Tobago	1,007	1,035	1,262
Korea, South	833	903	1,220
Bahamas, The	1,218	1,160	1,213
Kuwait	85	384	937
Chile	540	1,150	837
Indonesia	14	230	781
Jamaica	828	1,185	769
Netherlands Antilles(*)	687	691	741
Singapore	789	849	719
Qatar	66	256	601
Philippines	423	519	576
Dominican Republic	451	409	527
Netherlands	685	299	456
Russia	15	13	424
Leeward-Windward Islands(*)	482	445	415
Bahrain	45	134	381
Bermuda	583	394	372
Nigeria	148	170	356
Taiwan	290	327	332
Japan	159	310	321
United Kingdom	81	168	238
Panama	93	114	230
Cayman Islands	252	289	227
Rest of World	2,706	2,927	2,637
World Total	36,904	46,829	61,116
Cheese and curd:			
Mexico	48,407	65,483	82,234
Korea, South	35,431	39,411	49,215
Japan	22,882	25,913	31,189
Canada	11,177	13,946	14,314
Australia(*)	9,973	11,059	12,105
Saudi Arabia	10,989	11,333	11,881
China	6,678	8,798	11,343
Egypt	7,443	4,003	8,509
Panama	5,182	6,542	7,651
Taiwan	5,071	6,355	7,028
Philippines	5,545	4,913	6,469
Chile	2,764	4,594	6,122
Dominican Republic	4,264	3,542	4,993
Morocco	3,751	3,483	4,961
Bahrain	1,424	3,588	4,546
Indonesia	4,598	5,377	4,338
Guatemala	3,084	3,383	3,133
Honduras	2,420	2,331	2,635
Hong Kong	1,906	2,462	2,298
Peru	2,099	2,246	2,176
Colombia	581	1,213	2,128
Kuwait	1,323	1,440	2,093
United Arab Emirates	1,628	1,653	2,055
United Kingdom	336	491	1,953
Netherlands	1,486	372	1,952
Algeria	0	180	1,879
Libya	486	1,284	1,874
Bahamas, The	1,946	1,783	1,634
Singapore	1,769	1,396	1,599
Costa Rica	1,127	1,625	1,566
Rest of World	19,295	19,765	20,315
World Total	225,064	259,962	316,185

See footnote(s) at end of table.

Table 8-30.—Dairy products: United States exports by country of destination, 2011–2013—Continued

Commodity and country of destination	2011	2012	2013
	<i>Liters</i>	<i>Liters</i>	<i>Liters</i>
Fluid milk and cream:			
Canada	30,188,599	27,065,590	32,347,609
Mexico	26,687,323	24,992,377	32,177,942
Peru	32,164	2,269,686	5,059,489
Taiwan	255,755	165,260	3,209,351
Hong Kong	853,282	1,823,650	2,856,649
China	430,502	1,408,906	2,393,649
Singapore	340,419	602,266	2,311,769
Dominican Republic	67,330	2,917	1,387,323
Bahamas, The	1,447,509	1,448,556	1,040,446
Philippines	26,718	358,912	780,511
Vietnam	1,683,492	747,290	485,296
Malaysia	618,444	339,584	413,033
Turks and Caicos Islands	226,227	191,817	276,883
Netherlands Antilles(*)	419,894	152,575	272,314
Leeward-Windward Islands(*)	170,578	196,311	271,720
Cayman Islands	630,190	458,872	269,753
Korea, South	10,735,241	197,858	226,629
Pakistan	232,200	303,180	200,047
Saudi Arabia	156,000	321,753	156,000
Palau	200,433	133,431	150,200
Panama	18,368	5,604	103,948
Colombia	4,526	6,839	81,929
Guatemala	20,859	76,935	73,073
Equatorial Guinea	42,942	17,208	69,974
United Arab Emirates	6,259	0	57,342
Australia(*)	0	2,781	52,946
Uruguay	0	16,227	47,257
Thailand	14,934	36,337	43,604
French Pacific Islands(*)	66,522	435	41,026
Bangladesh	8,724	42,885	36,883
Rest of World	535,507	274,665	171,326
World Total	76,120,941	63,660,707	87,065,921
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Whey:			
China	152,214	154,558	183,079
Mexico	63,340	65,823	59,126
Canada	41,726	38,666	39,691
Japan	29,155	26,181	26,154
Indonesia	22,218	21,504	25,585
New Zealand(*)	3,227	11,517	22,627
Philippines	14,509	22,396	21,866
Korea, South	16,341	21,173	20,654
Vietnam	19,816	27,043	18,976
Malaysia	20,945	14,612	15,087
Morocco	6,578	8,590	14,287
Thailand	14,141	8,944	10,808
Taiwan	5,753	6,725	8,732
Australia(*)	7,027	3,878	8,573
Brazil	6,424	8,576	4,490
Singapore	5,083	4,902	4,110
Egypt	2,930	2,050	4,083
Peru	1,024	3,408	3,540
Dominican Republic	2,591	3,113	2,481
Guatemala	2,101	2,638	2,375
Venezuela	2,059	1,672	2,102
Chile	2,358	3,076	1,714
El Salvador	2,355	2,108	1,621
Switzerland(*)	272	1,079	1,535
Uruguay	526	358	1,380
Belgium-Luxembourg(*)	1,599	2,803	1,242
United Kingdom	379	1,463	1,158
Ghana	0	60	1,120
Panama	759	749	1,112
Colombia	422	1,073	1,008
Rest of World	14,905	17,247	11,080
World Total	462,772	487,984	521,396
Grand Total	1,269,249	1,333,029	1,628,219

(*) Denotes a country that is a summarization of its component countries. Note: Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 8-31.—Chickens: Layers, pullets, and other chickens, by State and United States, December 1, 2012 and 2013

State	Total layers		Total pullets		Other Chickens	
	2012	2013	2012	2013	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama	9,034	9,175	5,593	5,596	968	943
Arkansas	12,259	11,794	6,818	6,783	1,160	1,100
California	19,619	17,003	4,379	3,752	10	21
Colorado	4,193	5,052	899	905	49	52
Connecticut	2,427	2,419	566	559	7	7
Florida	8,794	8,556	1,695	1,795	29	24
Georgia	17,330	18,158	7,664	8,078	990	1,061
Illinois	4,573	4,763	358	405	26	28
Indiana	26,128	27,339	8,096	8,210	98	91
Iowa	57,883	58,867	13,568	12,893	90	78
Kentucky	4,299	4,656	1,797	2,047	220	200
Louisiana	1,935	1,994	671	680	92	115
Maine	3,539	3,535	61	61	-	-
Maryland	2,427	2,888	831	687	11	10
Massachusetts	155	139	8	8	-	-
Michigan	12,899	13,195	2,806	3,080	3	3
Minnesota	9,936	10,714	3,102	3,941	41	40
Mississippi	5,495	5,650	3,423	3,294	535	500
Missouri	8,489	8,578	3,026	3,696	164	209
Montana	464	455	210	184	-	-
Nebraska	9,392	9,339	1,990	2,138	-	-
New York	4,821	5,116	1,374	1,009	8	13
North Carolina	12,980	13,311	5,940	7,053	825	870
Ohio	28,820	29,977	7,455	7,975	29	42
Oklahoma	3,145	3,065	1,152	1,041	184	198
Oregon	2,306	2,291	613	410	9	-
Pennsylvania	25,415	26,320	4,818	4,637	114	132
South Carolina	4,274	4,414	1,597	1,199	199	133
South Dakota	2,228	2,872	668	384	-	-
Tennessee	1,428	1,491	1,079	1,050	152	165
Texas	19,523	19,069	5,356	5,610	432	424
Utah	3,800	3,940	812	761	-	-
Vermont	217	143	12	12	2	3
Virginia	2,836	2,875	947	1,079	175	185
Washington	6,745	6,867	1,358	1,186	1	2
West Virginia	1,115	1,187	671	744	130	135
Wisconsin	5,493	5,619	1,156	1,285	38	35
Wyoming ¹	28	(NA)	2	(NA)	-	(NA)
Other States ²	8,533	8,577	2,569	2,419	36	34
United States	354,977	361,403	105,140	106,646	6,827	6,853

- Represents zero. (NA) Not Available. ¹Included in Other States in 2013. ²Alaska, Arizona, Delaware, Hawaii, Idaho, Kansas, New Hampshire, New Jersey, New Mexico, Nevada, North Dakota, and Rhode Island combined to avoid disclosing individual operations.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-32.—Chickens: Inventory number and value, United States, Dec. 1, 2004–2013¹

Year	Total layers	Total pullets	Other chickens	All chickens	Value per head	Total value
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	344,371	101,794	8,287	454,452	2.48	1,125,672
2005	349,764	97,544	8,264	455,572	2.52	1,149,736
2006	352,316	97,459	8,038	457,813	2.60	1,189,978
2007	346,613	103,816	8,164	458,593	2.95	1,351,549
2008	340,811	101,016	7,589	449,416	3.38	1,518,547
2009	342,058	104,069	8,487	454,614	3.32	1,510,038
2010	342,782	107,025	7,390	457,197	3.58	1,637,016
2011	343,283	104,159	6,922	454,364	3.79	1,721,671
2012	354,977	105,140	6,827	466,944	4.04	1,885,904
2013	361,403	106,646	6,853	474,902	4.15	1,971,590

¹ Does not include commercial broilers.
 NASS Livestock Branch, (202) 720-3570.

Table 8-33.—Chicken inventory: Number, value per head, and total value, by State and United States, December 1, 2012 and 2013¹

State	Number		Value per bird		Total value	
	2012	2013	2012	2013	2012	2013
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Alabama	15,595	15,714	7.30	7.70	113,844	120,998
Arkansas	20,237	19,677	6.60	7.10	133,564	139,707
California	24,008	20,776	2.70	3.40	64,822	70,638
Colorado	5,141	6,009	2.20	2.30	11,310	13,821
Connecticut	3,000	2,985	2.90	2.90	8,700	8,657
Florida	10,518	10,375	2.40	2.40	25,243	24,900
Georgia	25,984	27,297	5.20	6.40	135,117	174,701
Illinois	4,957	5,196	2.10	3.00	10,410	15,588
Indiana	34,322	35,640	2.10	2.10	72,076	74,844
Iowa	71,541	71,838	4.20	3.40	300,472	244,249
Kentucky	6,316	6,903	5.20	4.70	32,843	32,444
Louisiana	2,698	2,789	4.20	4.60	11,332	12,829
Maine	3,600	3,596	2.70	2.70	9,720	9,709
Maryland	3,269	3,585	2.80	3.30	9,153	11,831
Massachusetts	163	147	5.00	6.30	815	926
Michigan	15,708	16,278	2.10	2.10	32,987	34,184
Minnesota	13,079	14,695	4.40	4.30	57,548	63,189
Mississippi	9,453	9,444	6.80	7.00	64,280	66,108
Missouri	11,679	12,483	3.70	4.30	43,212	53,677
Montana	674	639	6.40	4.70	4,314	3,003
Nebraska	11,382	11,477	3.00	3.60	34,146	41,317
New York	6,203	6,138	2.20	2.10	13,647	12,890
North Carolina	19,745	21,234	9.70	9.00	191,527	191,106
Ohio	36,304	37,994	2.00	2.80	72,608	106,383
Oklahoma	4,481	4,304	6.80	6.90	30,471	29,698
Oregon	2,928	2,701	3.00	2.80	8,784	7,563
Pennsylvania	30,347	31,089	3.80	3.60	115,319	111,920
South Carolina	6,070	5,746	4.30	3.70	26,101	21,260
South Dakota	2,896	3,256	2.80	3.30	8,109	10,745
Tennessee	2,659	2,706	7.00	7.50	18,613	20,295
Texas	25,311	25,103	3.70	4.00	93,651	100,412
Utah	4,612	4,701	2.50	2.60	11,530	12,223
Vermont	231	158	3.50	5.90	809	932
Virginia	3,958	4,139	5.90	6.00	23,352	24,834
Washington	8,104	8,055	3.10	3.20	25,122	25,776
West Virginia	1,916	2,066	6.60	7.60	12,646	15,702
Wisconsin	6,687	6,939	3.30	3.30	22,067	22,899
Wyoming ²	30	(NA)	3.20	(NA)	96	(NA)
Other States ³	11,138	11,030	3.19	3.59	35,544	39,632
United States	466,944	474,902	4.04	4.15	1,885,904	1,971,590

(NA) Not Available. ¹ Excludes commercial broilers. Totals may not add due to rounding. ² Included in Other States in 2013. ³ Alaska, Arizona, Delaware, Hawaii, Idaho, Kansas, New Hampshire, New Jersey, New Mexico, Nevada, North Dakota, and Rhode Island combined to avoid disclosing data for individual operations.
NASS, Livestock Branch, (202) 720-3570.

Table 8-34.—Chickens: Lost, sold for slaughter, and value of sales, by State and United States, 2012 and 2013¹

State	Number lost ²		Number sold		Pounds sold		Value of sales	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	2,722	2,628	11,344	10,893	86,214	82,787	11,984	12,749
Arkansas	4,095	3,866	12,924	12,058	95,638	89,229	12,911	13,563
California	6,484	7,289	4,819	5,848	15,903	19,298	143	174
Colorado	1,015	462	2,136	2,968	9,612	12,169	663	694
Connecticut	1,807	1,805	64	34	288	194	20	23
Florida	3,250	3,603	3,563	2,556	13,183	9,713	435	447
Georgia	4,393	4,229	14,201	16,025	96,567	107,368	12,264	15,032
Illinois	680	751	2,126	2,607	7,441	9,125	134	219
Indiana	5,065	4,322	11,301	13,263	37,293	43,768	410	481
Iowa	28,165	26,396	10,636	9,717	34,035	32,066	136	160
Kentucky	2,239	2,450	2,384	2,385	17,642	18,842	2,399	2,996
Louisiana	391	272	1,454	1,674	9,596	10,211	1,180	1,307
Maine	511	507	1,280	1,225	4,096	3,920	4	4
Maryland	207	250	759	1,752	2,884	5,957	110	107
Massachusetts	5	9	92	83	294	266	(Z)	(Z)
Michigan	1,152	1,129	4,913	5,737	15,722	18,358	16	18
Minnesota	2,620	2,217	4,901	5,072	17,644	17,245	476	310
Mississippi	1,331	1,346	6,752	5,849	46,589	42,113	6,010	6,233
Missouri	1,011	1,086	5,911	6,155	27,191	32,006	2,012	3,329
Montana	242	281	46	52	147	166	(Z)	(Z)
Nebraska	1,110	807	5,975	5,862	19,120	18,758	19	19
New York	385	384	3,279	4,111	10,493	13,155	21	26
North Carolina	3,072	3,319	12,589	11,021	85,605	76,045	10,872	10,874
Ohio	9,124	9,035	11,038	11,393	36,425	37,597	364	376
Oklahoma	770	729	2,723	2,558	19,333	18,418	2,571	2,744
Oregon	1,416	1,116	548	495	1,808	1,634	14	15
Pennsylvania	2,302	3,033	13,616	12,062	46,294	42,217	741	929
South Carolina	1,691	1,526	2,748	2,839	19,236	18,454	2,501	2,528
South Dakota	972	907	757	707	2,498	2,262	2	2
Tennessee	405	287	1,743	1,846	13,421	14,583	1,866	2,319
Texas	5,464	5,758	10,823	12,964	55,197	62,227	4,968	5,600
Utah	520	788	1,869	2,281	5,981	7,299	6	7
Vermont	26	12	126	159	491	588	22	19
Virginia	836	887	2,265	2,521	15,629	17,143	2,001	2,417
Washington	4,240	4,781	31	32	99	109	(Z)	2
West Virginia	181	217	1,374	1,443	10,442	11,255	1,451	1,767
Wisconsin	1,788	546	1,338	2,799	5,753	10,076	345	312
Wyoming	1	.....	8	.....	26	.....	(Z)	.....
Other States ³	2,070	2,136	4,706	4,791	15,581	15,925	137	137
United States	103,758	101,166	179,162	185,837	901,411	922,546	79,208	87,939

(Z) Less than half of the unit shown. ¹ Annual estimates cover the period December 1 previous year through November 30. Exclude broilers. Totals may not add due to rounding. ² Includes rendered, died, destroyed, composted, or disappeared for any reason except sold during the 12-month period. ³ Alaska, Arizona, Delaware, Hawaii, Idaho, Kansas, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Rhode Island, and Wyoming combined to avoid disclosing data for individual operations.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-35.—Mature chickens: Lost, sold for slaughter, price, and value, United States, 2004–2013¹

Year	Number		Pounds (live weight) sold ³	Price per pound live weight ^{3,4}	Value of sales ³
	Lost ²	Sold ³			
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	100,752	191,971	999,066	0.058	57,709
2005	93,445	193,938	1,005,838	0.065	65,072
2006	101,611	173,883	924,993	0.059	54,141
2007	101,152	168,283	912,875	0.056	51,498
2008	102,071	176,023	940,221	.....	62,456
2009	99,596	176,266	910,333	.....	65,381
2010	108,356	173,404	903,750	.....	73,099
2011	106,361	182,153	943,142	.....	81,110
2012	103,758	179,162	901,411	.....	79,208
2013	101,166	185,837	922,546	.....	87,939

¹ Annual estimates cover the period December 1 previous year through November 30. Excludes broilers. Totals may not add due to rounding. ² Includes rendered, died, destroyed, composted, or disappeared for any reason (excluding sold for slaughter) during the 12-month period. ³ Sold for slaughter. ⁴ Price per pound live weight discontinued in 2008.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-36.—Poultry, meat, and broiler: International trade, exports and imports, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting:			
Argentina	244	291	323
Belarus	74	105	100
Brazil	3,443	3,508	3,482
Canada	143	141	150
Chile	90	93	91
China	423	411	415
European Union	1,044	1,088	1,090
Thailand	467	538	540
Turkey	206	285	365
Ukraine	43	76	141
Others	219	242	233
Total Foreign	6,376	6,778	6,930
United States	3,161	3,300	3,354
Total	9,537	10,078	10,284
Principle importing:			
Angola	287	301	321
European Union	734	720	670
Hong Kong	410	300	270
Iraq	598	612	655
Japan	895	877	860
Mexico	578	616	680
Russia	463	560	540
Saudi Arabia	788	799	810
South Africa	325	371	355
Venezuela	234	198	300
Others	2,928	3,216	3,180
Total Foreign	8,240	8,570	8,641
United States	49	51	52
Total	8,289	8,621	8,693

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 8-37.—Broilers: Production and value, United States, 2004–2013^{1 2 3}

Year	Production		Price per pound ^{4 5}	Value of production
	Number produced <i>1,000 head</i>	Pounds produced <i>1,000 pounds</i>		
2004	8,740,650	45,796,250	44.6	20,446,086
2005	8,872,000	47,855,600	43.6	20,877,916
2006	8,867,800	48,829,900	36.3	17,739,234
2007	8,906,700	49,330,700	43.6	21,513,536
2008	9,009,300	50,441,600	.....	23,203,136
2009	8,550,200	47,752,300	.....	21,822,804
2010	8,623,600	49,152,600	.....	23,691,553
2011	8,607,600	50,082,400	.....	22,987,822
2012	8,463,000	49,655,600	.....	24,827,800
2013	8,533,800	50,678,200	.....	30,761,669

¹ December 1, previous year through November 30, current year. ² Broiler production including other domestic meat-type strains. ³ Excludes States producing less than 500,000 broilers. ⁴ Live weight equivalent prices, derived from ready-to-cook (RTC) prices, minus processing costs, then multiplied by a dressing percentage. ⁵ Price per pound discontinued in 2008.

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

Table 8-38.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2004–2013

Year	Production			Commercial storage at beginning of year <i>Million pounds</i>	Exports <i>Million pounds</i>	Commercial storage at end of year <i>Million pounds</i>	Consumption	
	Commercial broilers	Other chickens	Total ¹				Total ^{1 2}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>				<i>Million pounds</i>	<i>Pounds</i>
2004	33,699	504	34,203	600	4,997	705	29,129	99
2005	34,986	516	35,502	705	5,332	913	29,997	101
2006	35,120	504	35,624	913	5,365	738	30,484	102
2007	35,772	498	36,270	737	6,072	721	30,280	100
2008	36,511	559	37,070	721	7,110	748	30,036	99
2009	35,131	500	35,631	748	7,226	618	28,948	94
2010	36,515	503	37,018	618	6,841	777	30,130	97
2011	36,804	521	37,325	777	7,061	592	30,558	98
2012	36,643	517	37,160	592	7,364	652	29,850	95
2013	37,425	523	37,948	652	7,453	675	30,596	97

¹ Totals may not add due to rounding. ² Shipments to territories now included in total consumption. ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

Table 8-39.—Poultry: Feed-price ratios, United States, 2004–2013

Year	Ratios ¹		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2004	8.3	5.9	6.2
2005	7.0	7.0	7.8
2006	7.5	5.7	7.8
2007	10.2	5.0	6.0
2008	8.6	3.7	4.6
2009	7.2	4.1	5.0
2010	7.5	4.5	6.2
2011	6.0	3.1	4.9
2012	5.4	3.1	4.7
2013	6.5	3.7	4.6

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 8-40.—Broilers: Production and value, by State and Total, 2012–2013¹

State	2012			2013		
	Number produced	Pounds produced	Value of production	Number produced	Pounds produced	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
Alabama	1,003,600	5,620,200	2,810,100	1,048,600	5,872,200	3,564,425
Arkansas	976,000	5,758,400	2,879,200	996,400	5,978,400	3,628,889
Delaware	212,000	1,505,200	752,600	215,600	1,530,800	929,196
Florida	59,500	357,000	178,500	64,400	392,800	238,430
Georgia	1,361,700	7,625,500	3,812,750	1,334,600	7,607,200	4,617,570
Kentucky	309,500	1,733,200	866,600	309,500	1,671,300	1,014,479
Maryland	302,800	1,604,800	802,400	305,200	1,617,600	981,883
Minnesota	46,800	271,400	135,700	48,200	284,400	172,631
Mississippi	751,300	4,507,800	2,253,900	734,100	4,478,000	2,718,146
Missouri	271,600	1,303,700	651,850	277,400	1,331,500	808,221
North Carolina ..	799,600	5,677,200	2,838,600	786,600	5,899,500	3,580,997
Ohio	63,200	379,200	189,600	69,800	404,800	245,714
Oklahoma	200,100	1,340,700	670,350	206,100	1,360,300	825,702
Pennsylvania	171,800	962,100	481,050	170,700	955,900	580,231
South Carolina ..	222,800	1,537,300	768,650	226,700	1,586,900	963,248
Tennessee	167,700	872,000	436,000	182,500	949,000	576,043
Texas	602,600	3,495,100	1,747,550	610,100	3,599,600	2,184,957
Virginia	242,000	1,306,800	653,400	250,100	1,350,500	819,754
West Virginia	94,000	376,000	188,000	96,300	385,200	233,816
Wisconsin	52,900	222,200	111,100	51,300	215,500	130,809
Other States ² ...	551,500	3,199,800	1,599,900	549,600	3,206,800	1,946,528
19 State Total ³	8,176,300	48,112,500	24,056,250	8,235,800	49,080,800	29,792,046
United States	8,463,000	49,655,600	24,827,800	8,533,800	50,678,200	30,761,669

¹ Annual estimates cover the period December 1 previous year through November 30. Broiler production including other domestic meat-type strains. Excludes States producing less than 500,000 broilers. ² California, Illinois, Indiana, Iowa, Louisiana, Michigan, Nebraska, New York, Oregon, and Washington combined to avoid disclosing individual operations.

³ 19 states in the weekly estimating program: Alabama, Arkansas, California, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

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

Table 8-41.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 2004–2013

Year	Chicks hatched			Average price of baby chicks per 100		Value of chick production <i>1,000 dollars</i>
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	
2004	9,337,577	437,391	9,774,968	20.60	53.90	2,041,418
2005	9,483,918	437,066	9,920,984	20.60	53.50	2,070,602
2006	9,414,070	427,373	9,841,443	22.90	66.50	2,297,924
2007	9,590,018	446,562	10,036,580	25.60	69.40	2,610,002
2008	9,468,133	467,763	9,935,896	26.30	75.60	2,666,933
2009	9,116,802	467,981	9,584,783	26.60	81.20	2,615,070
2010	9,276,240	484,393	9,760,633	27.00	83.00	2,705,608
2011	9,057,461	478,606	9,536,067	28.20	86.70	2,761,680
2012	8,965,425	483,443	9,448,868	29.50	89.70	2,861,625
2013	9,058,220	509,793	9,568,013	29.90	93.40	2,946,481

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146 and Livestock Branch, (202) 720–3570.

Table 8-42.—Poultry: Slaughtered under Federal inspection, by class, United States, 2011–2013

Class	Number inspected			Pounds inspected (live weight)		
	2011	2012	2013	2011	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	8,537,636	8,428,999	8,503,750	49,559,126	49,350,169	50,357,463
Mature chickens	146,007	147,196	145,006	835,452	814,905	812,167
Total chickens	8,683,643	8,576,195	8,648,756	50,394,578	50,165,074	51,169,630
Young turkeys	245,450	248,590	237,964	7,227,486	7,420,590	7,220,540
Old turkeys	1,394	1,602	1,440	36,967	42,566	39,347
Total turkeys	246,844	250,192	239,404	7,264,453	7,463,156	7,259,887
Ducks	24,472	24,183	24,575	166,632	164,388	168,223
Other poultry ¹	(NA)	(NA)	(NA)	4,440	4,555	3,518
Total poultry	(NA)	(NA)	(NA)	57,830,103	57,797,173	58,601,258
Class	Pounds condemned					
	Ante-mortem (live weight)			Post-mortem (Carcass and parts)		
	2011	2012	2013	2011	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	103,444	96,144	99,945	298,833	294,920	316,386
Mature chickens	9,418	8,661	7,844	33,763	24,820	24,825
Total chickens	112,862	104,805	107,789	332,596	319,740	341,211
Young turkeys	17,225	17,076	15,728	82,823	78,248	79,430
Old turkeys	336	430	434	1,217	1,316	1,640
Total turkeys	17,561	17,506	16,162	84,040	79,564	81,070
Ducks	549	492	531	3,116	3,216	3,391
Other poultry	4	6	7	24	30	22
Total poultry	130,976	122,809	124,489	419,776	402,550	425,694
Class	Pounds certified (ready-to-cook)					
	2011	2012	2013	2011	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	37,202,482	37,039,355	37,830,041			
Mature chickens	521,300	516,573	523,332			
Total chickens	37,723,782	37,555,928	38,535,373			
Young turkeys	5,762,187	5,934,977	5,775,814			
Old turkeys	28,316	32,285	29,725			
Total turkeys	5,790,503	5,967,262	5,805,539			
Ducks	120,011	118,781	121,398			
Other poultry ²	2,913	3,027	2,346			
Total poultry	43,637,209	43,644,998	44,282,656			

(NA) Not available. ¹Includes geese, guineas, ostriches, emus, rheas, and squab. ²Includes geese, guineas, and squab.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-43.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2004–2013

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total ^{1 2}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
2004	5,383	354	442	288	5,010	17.1
2005	5,432	288	570	206	4,954	16.7
2006	5,607	206	547	218	5,064	16.9
2007	5,873	218	547	261	5,300	17.5
2008	6,165	261	676	396	5,367	17.6
2009	5,589	396	534	262	5,210	17.0
2010	5,570	262	581	192	5,084	16.4
2011	5,715	192	702	211	5,014	16.1
2012	5,889	211	797	296	5,030	16.0
2013	5,729	296	759	237	5,051	16.0

¹ Totals may not add due to rounding. ² Shipments to territories now included in consumption.
ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

Table 8-44.—Poultry, meat, and turkeys: International trade, exports and imports, 2011–2013

Country	2011	2012	2013
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting:			
Brazil	141	170	175
Canada	22	23	26
European Union	147	151	140
Mexico	1	1	1
Total Foreign	311	345	342
United States	319	362	338
Total	630	707	680
Principle importing:			
Canada	7	7	7
China	34	48	53
European Union	82	93	90
Mexico	152	160	160
Russia	26	19	14
South Africa	24	33	45
Total Foreign	325	360	369
United States	9	11	10
Total	334	371	379

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 8-45.—Turkeys: Production and value, United States, 2004–2013

Year	Number raised	Pounds (live weight) produced	Price per pound live weight ¹	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2004	255,987	6,949,311	41.5	2,887,170
2005	249,666	6,991,599	44.5	3,107,875
2006	256,334	7,223,675	48.0	3,467,534
2007	266,828	7,566,315	52.3	3,954,472
2008	273,088	7,911,797	.....	4,471,046
2009	247,359	7,149,314	.....	3,573,324
2010	244,188	7,108,222	.....	4,372,438
2011	248,500	7,313,205	.....	4,987,608
2012	253,500	7,561,905	.....	5,452,135
2013	240,000	7,277,536	.....	4,839,562

¹Price per pound discontinued in 2008.
NASS, Livestock Branch, (202) 720-3570.

Table 8-46.—Turkeys: Production and value, by State and United States, 2012–2013 ¹

State	2012			2013		
	Number raised	Pounds produced	Value of production	Number raised	Pounds produced	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
Arkansas	29,000	577,100	416,089	28,000	560,000	372,400
California	15,500	426,250	307,326	13,000	365,300	242,925
Indiana	16,500	613,800	442,550	17,500	663,250	441,061
Michigan	(D)	(D)	(D)	5,200	210,600	140,049
Minnesota	46,000	1,168,400	842,416	44,000	1,126,400	749,056
Missouri	17,500	582,750	420,163	17,000	544,000	361,760
North Carolina ..	36,000	1,191,600	859,144	33,500	1,139,000	757,435
Ohio	5,500	217,250	156,637	5,700	233,130	155,031
Pennsylvania	7,000	169,400	122,137	7,000	170,800	113,582
South Carolina ..	12,000	493,200	355,597	12,000	478,800	318,402
South Dakota	4,600	193,200	139,297	4,300	176,300	117,240
Utah	4,100	105,780	76,267	4,000	108,800	72,352
Virginia	17,000	442,000	318,682	15,500	403,000	267,995
West Virginia	3,300	89,100	64,241	3,100	80,600	53,599
Other States ² ...	39,500	1,292,075	931,589	30,200	1,017,556	676,675
United States	253,500	7,561,905	5,452,135	240,000	7,277,536	4,839,562

(D) Withheld to avoid disclosure of individual operations. ¹Based on turkeys placed September 1 through August 31. Excludes young turkeys lost. ²Includes State estimates not shown and States withheld to avoid disclosing data for individual operations.
NASS, Livestock Branch, (202) 720-3570.

Table 8-47.—Turkeys: Net poults placements, United States, Monthly, 2012–2013 ¹

Month	Total all breeds		Percent of Previous Year
	2012	2013	
	<i>Thousands</i>	<i>Thousands</i>	
January	23,659	23,545	100
February	22,951	21,608	94
March	25,170	21,391	85
April	24,777	22,410	90
May	25,174	21,931	87
June	24,888	21,251	85
July	25,734	24,025	93
August	23,435	22,724	97
September	20,680	19,624	95
October	22,858	20,908	91
November	22,703	20,042	88
December	21,356	21,138	99
Total	283,385	260,597	92

¹Includes imports and excludes exports.
NASS, Livestock Branch, (202) 720-3570.

Table 8-48.—Turkeys: Poults hatched by commercial hatcheries, United States by Month, 2012–2013

Month	2012	2013	Percent of Previous Year
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
January	24,479	24,102	98
February	23,294	22,232	95
March	25,327	21,908	87
April	24,372	23,263	95
May	25,577	22,342	87
June	25,042	21,422	86
July	25,549	23,893	94
August	23,872	23,011	96
September	21,260	20,974	99
October	23,083	22,928	99
November	23,220	21,308	92
December	21,953	22,074	101
Total	287,028	269,457	94

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

Table 8-49.—Eggs: Supply, distribution, and per capita consumption, United States, 2004–2013¹

Year	Total egg production	Storage at beginning of the year ¹	Imports ²	Exports ²	Eggs used for hatching	Consumption		
						Storage at end of the year ²	Total ³	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
2004	7,450	14	13	168	988	15	6,319	258
2005	7,538	15	9	203	997	16	6,349	257
2006	7,650	16	9	202	992	13	6,472	260
2007	7,588	13	14	250	1,016	11	6,351	252
2008	7,519	11	14	206	996	17	6,338	250
2009	7,569	17	11	242	955	18	6,390	250
2010	7,656	18	12	259	982	19	6,436	249
2011	7,715	19	21	276	950	28	6,501	250
2012	7,883	28	18	302	941	21	6,666	255
2013	8,145	21	18	372	960	23	6,828	259

¹ Calendar years. ² Shell eggs and the approximate shell-egg equivalent of egg product. ³ Shipments to territories now included in total consumption.

ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694–5308.

Table 8-50.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York, 2004–2013

Year	Large
	<i>Cents</i>
2004	82.18
2005	65.51
2006	71.76
2007	114.36
2008	128.32
2009	102.97
2010	106.29
2011	115.31
2012	117.46
2013	124.69

AMS, Poultry Programs, Market News and Analysis Division, (202) 720–6911.

Table 8-51.—All layers and egg production: Annual average number of layers, eggs per layer, and total production, by State and United States, 2012–2013¹

State	Average number of layers		Eggs per layer ²		Total egg production	
	2012	2013	2012	2013	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
Alabama	9,111	9,286	235	238	2,140	2,207
Arkansas	12,132	12,069	248	245	3,011	2,952
California	19,502	18,010	276	280	5,387	5,048
Colorado	4,465	4,460	291	289	1,297	1,289
Connecticut	2,306	2,369	282	282	651	668
Florida	9,006	8,177	279	269	2,515	2,198
Georgia	16,737	17,748	257	255	4,304	4,525
Illinois	4,366	4,399	282	276	1,230	1,216
Indiana	24,897	26,664	273	277	6,805	7,382
Iowa	55,702	58,007	280	279	15,572	16,156
Kentucky	4,166	4,443	249	257	1,038	1,143
Louisiana	1,891	1,938	282	275	533	532
Maine	3,552	3,524	281	281	998	989
Maryland	2,293	2,458	283	279	648	686
Massachusetts	132	152	280	317	37	48
Michigan	12,358	12,959	292	295	3,609	3,818
Minnesota	10,091	10,348	279	280	2,817	2,899
Mississippi	5,554	5,753	249	243	1,380	1,395
Missouri	7,141	8,519	280	281	1,999	2,396
Montana	384	436	313	328	120	143
Nebraska	9,158	9,292	297	299	2,724	2,776
New York	4,497	4,795	292	295	1,314	1,416
North Carolina	12,694	12,990	243	245	3,087	3,184
Ohio	28,022	29,180	274	280	7,688	8,171
Oklahoma	3,164	3,139	236	238	748	746
Oregon	2,256	2,336	308	308	695	719
Pennsylvania	24,620	25,347	290	295	7,135	7,467
South Carolina	4,268	4,311	265	264	1,130	1,139
South Dakota	2,292	2,730	291	298	667	814
Tennessee	1,367	1,443	228	228	312	329
Texas	18,943	18,801	274	271	5,195	5,098
Utah	3,648	3,793	276	286	1,005	1,084
Vermont	206	162	291	260	60	42
Virginia	2,831	2,878	246	250	697	719
Washington	6,829	6,842	279	287	1,905	1,962
West Virginia	1,006	1,085	223	219	224	238
Wisconsin	4,948	5,377	277	285	1,372	1,532
Wyoming ³	12	(NA)	221	(NA)	3	(NA)
Other States ⁴	8,298	8,626	278	282	2,304	2,429
United States	344,844	354,844	274	275	94,364	97,555

(NA) Not Available. ¹ Annual estimates cover the period December 1 previous year through November 30. Totals may not add due to rounding. ² Total egg production divided by average number of layers on hand. ³ Included in Other States in 2013. ⁴ Alaska, Arizona, Delaware, Hawaii, Idaho, Kansas, New Hampshire, New Jersey, New Mexico, Nevada, North Dakota, and Rhode Island combined to avoid disclosing data for individual operations.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-52.—Eggs: Broken under Federal inspection, United States, 2012–2013

Item	Quantity	
	2012	2013
Shell eggs broken	<i>1,000 dozen</i> 2,114,304	<i>1,000 dozen</i> 2,134,068
Edible product from shell eggs broken	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Whole	1,663,126	1,663,149
White	711,643	730,059
Yolk	363,684	366,399
Total	2,738,453	2,759,607
Inedible product from shell eggs broken	233,589	220,874

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

Table 8-53.—Eggs: Number, rate of lay, production, and value, United States, 2004–2013¹

Year	Layers average number	Rate of lay per layer ²	Eggs, total produced	Price per dozen ^{3 4}	Value of production
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2004	342,395	261	89,198	0.713	5,303,038
2005	345,027	262	90,343	0.540	4,066,669
2006	349,700	263	91,788	0.583	4,460,211
2007	346,498	263	91,101	0.885	6,718,853
2008	339,933	266	90,239	.....	8,239,313
2009	338,846	268	90,737	.....	6,191,040
2010	341,505	269	91,811	.....	6,553,087
2011	340,598	271	92,450	.....	7,355,873
2012	394,844	274	94,364	.....	7,929,104
2013	354,844	275	97,555	.....	8,678,859

¹ Annual estimates cover the period December 1 previous year through November 30. ² Total egg production divided by average number of layers on hand. ³ Average mid-month price of all eggs sold by producers including hatching eggs. ⁴ Price per dozen discontinued in 2008.

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

Table 8-54.—All Eggs: Production and value by State and United States, 2012–2013¹

State	Eggs produced		Value of production	
	2012	2013	2012	2013
	<i>Millions</i>	<i>Millions</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	2,140	2,207	352,021	388,780
Arkansas	3,011	2,952	438,769	454,913
California	5,387	5,048	392,950	382,690
Colorado	1,297	1,289	96,215	103,782
Connecticut	651	668	46,588	52,024
Florida	2,515	2,198	183,258	167,335
Georgia	4,304	4,525	532,576	585,797
Illinois	1,230	1,216	88,598	92,194
Indiana	6,805	7,382	474,014	545,130
Iowa	15,572	16,156	1,062,683	1,166,457
Kentucky	1,038	1,143	116,170	131,969
Louisiana	533	532	58,699	62,904
Maine	998	989	69,041	72,208
Maryland	648	686	46,750	52,925
Massachusetts	37	48	2,583	3,496
Michigan	3,619	3,818	239,603	271,400
Minnesota	2,817	2,899	199,865	214,011
Mississippi	1,380	1,395	208,357	222,415
Missouri	1,999	2,396	173,312	225,228
Montana	120	143	8,642	10,705
Nebraska	2,724	2,776	180,838	197,279
New York	1,314	1,416	93,883	107,145
North Carolina	3,087	3,184	392,549	431,359
Ohio	7,688	8,171	523,315	587,562
Oklahoma	748	746	91,776	97,227
Oregon	695	719	54,128	56,228
Pennsylvania	7,135	7,467	524,878	599,377
South Carolina	1,130	1,139	109,457	116,175
South Dakota	667	814	44,576	57,804
Tennessee	312	329	55,816	61,387
Texas	5,195	5,098	445,497	471,264
Utah	1,005	1,084	72,537	81,139
Vermont	60	42	4,855	3,701
Virginia	697	719	91,531	99,390
Washington	1,905	1,962	137,149	147,396
West Virginia	224	238	40,760	46,209
Wisconsin	1,372	1,532	101,214	115,879
Wyoming	2.6	.....	190	.....
Other States ²	2,304	2,429	173,461	195,975
United States	94,364	97,555	7,929,104	8,678,859

¹ Annual estimates cover the period December 1 previous year through November 30. Includes hatching and market (table) eggs. Totals may not add due to rounding. ² Alaska, Arizona, Delaware, Hawaii, Idaho, Kansas, Nevada, New Hampshire, New Jersey, New Mexico, North Dakota, Rhode Island, and Wyoming combined to avoid disclosing individual operations.

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

Table 8-55.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2012– 2013

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2012	2013	2012	2013	2012	2013	2012	2013
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	4,166	3,225	2,179	2,473	11,302	8,271	19,768	15,690
February	4,044	2,934	2,365	2,229	10,711	7,988	19,206	15,469
March	3,714	3,384	2,702	2,412	10,326	6,274	16,927	15,068
April	3,402	3,065	2,669	2,318	9,683	8,609	16,774	15,347
May	3,116	3,053	2,634	2,370	10,312	8,057	18,436	15,376
June	4,325	4,138	2,275	2,794	11,707	7,803	21,884	15,856
July	3,375	3,507	2,539	1,702	11,951	8,278	20,789	12,631
August	4,587	3,690	2,445	1,635	9,567	11,503	19,257	13,316
September ...	3,745	5,140	2,119	1,721	9,027	11,841	16,484	14,875
October	3,573	4,896	1,988	1,604	9,074	12,509	14,336	14,823
November	2,773	4,108	2,018	1,823	8,217	11,620	14,243	12,203
December	2,714	3,474	2,139	1,965	8,206	11,718	14,317	13,193

Month	Frozen eggs, total		Frozen chicken					
	2012	2013	Broilers (Whole)		Hens		Breast and breast meat	
			2012	2013	2012	2013	2012	2013
	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	37,415	26,659	15,430	18,741	2,527	3,474	116,924	129,741
February	36,326	28,620	13,937	16,409	4,051	1,505	122,332	128,153
March	33,669	27,138	16,642	14,888	1,786	1,526	123,259	122,331
April	32,528	29,339	15,166	16,305	2,455	4,162	120,465	121,075
May	34,498	28,856	13,571	13,978	2,894	5,044	111,203	108,360
June	40,191	30,591	13,108	15,469	3,766	5,229	110,057	101,812
July	38,654	26,118	13,136	21,631	4,295	4,337	108,923	98,536
August	35,856	30,144	15,566	22,482	3,398	4,592	101,855	96,011
September ...	31,375	33,577	10,461	23,244	3,073	3,155	104,826	89,739
October	28,971	33,832	12,743	27,583	1,751	5,414	104,956	104,816
November	27,251	29,754	11,518	21,607	1,213	4,873	124,359	114,376
December	27,376	30,350	14,601	13,791	1,109	5,955	130,909	110,357

Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2012	2013	2012	2013	2012	2013	2012	2013
	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	23,725	17,032	84,503	128,213	7,866	13,055	8,615	8,836
February	15,040	13,403	94,769	123,087	9,715	10,020	9,620	7,682
March	13,451	15,316	72,400	110,481	9,476	6,632	9,025	8,597
April	14,279	19,263	88,321	136,978	12,605	8,884	8,314	7,792
May	17,377	16,902	106,023	165,098	14,479	10,569	6,808	7,476
June	17,008	17,337	88,507	157,088	15,190	10,538	5,940	7,644
July	15,432	17,400	98,489	161,962	17,665	9,218	6,284	8,445
August	16,587	17,536	99,750	162,467	16,613	8,177	5,846	7,166
September ...	17,942	17,919	94,543	153,233	13,496	7,214	5,979	6,200
October	17,893	24,129	99,507	150,543	12,785	8,707	5,851	9,445
November	17,082	26,464	84,744	154,318	17,152	8,747	7,551	8,667
December	20,159	28,690	97,177	154,400	13,933	9,393	8,196	8,625

Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other	
	2012	2013	2012	2013	2012	2013	2012	2013
	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	17,084	17,914	35,657	59,737	31,892	22,546	263,348	250,105
February	20,834	17,836	33,732	63,305	27,681	19,995	247,987	251,195
March	18,790	13,554	33,183	75,351	25,950	19,556	250,493	239,901
April	16,765	16,870	36,197	83,811	27,575	28,116	258,771	243,877
May	16,397	14,680	41,080	89,108	33,299	22,876	278,594	240,762
June	17,763	15,218	45,098	83,636	36,203	21,723	293,487	244,748
July	16,012	15,934	49,893	94,176	31,210	25,767	289,103	246,259
August	16,636	17,007	56,311	102,772	27,392	20,570	299,389	250,322
September ...	15,206	15,796	65,135	90,926	24,791	23,130	295,371	246,364
October	15,413	19,617	69,734	97,745	22,492	23,289	289,412	250,074
November	16,929	20,985	74,858	101,564	24,686	23,969	291,699	252,286
December	18,657	20,290	68,410	88,145	24,277	23,701	279,014	234,982

See end of table.

Table 8-55.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2012–2013—Continued

Month	Total chicken		Frozen turkey					
	2012	2013	Toms		Hens		Total whole	
			2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	607,571	669,394	41,410	68,418	68,580	78,549	109,990	146,967
February	599,698	652,590	59,607	82,841	81,395	88,093	141,002	170,934
March	574,455	628,133	71,457	96,247	86,829	92,724	158,286	188,971
April	600,913	687,133	96,521	122,022	110,165	110,136	206,686	232,158
May	641,725	694,853	119,797	153,563	137,087	131,669	256,884	285,232
June	646,137	680,442	137,019	168,792	147,902	142,362	284,921	311,154
July	650,442	703,665	154,373	183,368	152,154	144,984	306,527	328,352
August	659,343	709,102	169,552	192,205	155,791	143,348	325,343	335,553
September ...	650,823	676,920	164,170	188,007	141,169	137,334	305,339	325,341
October	652,537	721,362	133,053	141,835	123,038	97,895	256,091	239,730
November	671,791	737,856	39,376	45,677	38,521	16,579	77,897	62,256
December	676,442	698,329	45,463	44,409	50,391	23,477	95,854	67,886

Month	Frozen turkey							
	Breasts		Legs		Mechanically deboned meat		Other	
	2012	2013	2012	2013	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	49,726	63,914	22,391	20,930	8,057	9,660	39,057	33,232
February	59,759	66,655	21,533	19,515	10,427	12,924	36,041	30,789
March	64,523	70,105	21,419	18,742	11,383	11,004	31,789	30,497
April	73,640	73,892	19,728	16,324	8,748	13,470	32,552	31,950
May	76,852	78,750	22,575	13,216	11,700	10,088	33,684	37,014
June	80,694	83,591	23,943	13,008	13,357	12,534	34,935	37,330
July	76,324	83,392	21,114	14,022	11,480	9,977	35,719	35,639
August	70,872	76,562	16,650	15,624	10,714	7,324	34,307	34,203
September ...	65,573	64,925	12,816	13,330	8,716	6,011	30,666	32,853
October	53,321	51,526	12,738	10,510	8,736	7,306	34,546	31,083
November	48,908	45,777	15,450	11,691	8,072	8,694	28,000	30,035
December	54,140	48,352	19,521	11,811	8,734	7,465	29,677	30,865

Month	Frozen turkey				Ducks		Total frozen poultry	
	Unclassified		Total turkey		2012	2013	2012	2013
	2012	2013	2012	2013				
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	68,515	85,315	297,736	360,018	2,371	1,444	907,678	1,030,856
February	80,815	93,938	349,577	394,755	2,222	1,482	951,497	1,048,827
March	87,868	81,927	375,268	401,246	2,546	1,553	952,269	1,030,932
April	97,030	89,781	438,384	457,575	3,287	2,311	1,042,584	1,147,019
May	96,724	97,256	498,419	521,556	4,250	1,249	1,144,394	1,217,658
June	109,241	108,858	547,091	566,475	4,099	1,711	1,197,327	1,248,628
July	96,301	109,975	547,465	581,357	4,517	2,574	1,202,424	1,287,596
August	89,880	110,803	547,766	580,069	3,279	2,480	1,210,388	1,291,651
September ...	98,700	98,723	521,810	541,183	2,646	2,027	1,175,279	1,220,130
October	87,946	94,338	453,378	434,493	1,688	1,720	1,107,603	1,157,575
November	76,864	62,768	255,191	221,221	1,540	1,985	928,522	961,062
December	88,553	71,028	296,479	237,407	2,363	1,940	975,284	937,676

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

Table 8-56.—Dairy products: Cold storage holdings, end of month, United States, 2012–2013

Month	Butter		American cheese	
	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	170,348	207,075	642,204	643,184
February	205,172	238,342	634,614	661,019
March	208,253	254,991	651,005	684,653
April	254,184	309,719	663,532	698,655
May	261,586	321,954	652,052	714,637
June	243,235	318,893	662,387	710,604
July	234,352	295,751	670,734	701,964
August	201,135	263,928	649,397	668,361
September	195,819	233,031	641,685	661,046
October	145,098	181,799	610,931	626,161
November	127,282	121,627	611,687	613,965
December	153,027	112,467	635,590	618,265

Month	Swiss cheese		Other	
	2012	2013	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	25,909	30,401	351,944	358,611
February	27,049	30,130	364,742	377,607
March	28,872	30,589	365,596	390,483
April	28,845	28,503	379,769	394,135
May	29,576	29,051	387,458	406,351
June	30,377	31,347	402,201	407,426
July	30,611	32,715	391,272	411,452
August	28,792	32,006	371,295	399,984
September	28,933	29,975	369,388	379,676
October	30,021	27,923	354,411	365,632
November	30,906	26,102	343,278	356,542
December	31,747	24,688	355,765	366,428

Month	Total natural cheese	
	2012	2013
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	1,020,057	1,032,196
February	1,026,405	1,068,756
March	1,045,473	1,105,725
April	1,072,146	1,121,293
May	1,069,086	1,150,039
June	1,094,965	1,149,377
July	1,092,617	1,146,131
August	1,049,484	1,100,351
September	1,040,006	1,070,697
October	995,363	1,019,716
November	985,871	996,609
December	1,023,102	1,009,381

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

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

Table 9-1.—Economic trends: Data relating to agriculture, United States, 2004–2013

Year	Prices paid by farmers ¹		Prices received by farmers ¹	Farm income ²		
	Total including interest, taxes, and wage rates (PPITW)	Production items		Gross farm income ³	Production expenses	Net farm income
	<i>Index numbers 2011=100</i>	<i>Index numbers 2011=100</i>	<i>Index numbers 2011=100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
2004	66	62	73	294.9	207.5	87.4
2005	70	65	71	298.5	219.7	78.8
2006	74	69	71	290.2	232.7	57.4
2007	79	75	84	339.6	269.5	70.0
2008	90	88	92	377.7	292.6	85.1
2009	87	85	81	343.3	280.3	63.0
2010	90	88	82	365.6	285.2	80.4
2011	100	100	100	428.5	310.6	117.9
2012	104	105	105	.....	.....	.....
2013	106	107	107	.....	.....	.....

Year	National income ⁵	Personal income ⁵	Industrial production ⁶	Consumer prices all items ⁷	Producer prices consumer foods ⁷
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 2007=100</i>	<i>Index numbers 1982-84=100</i>	<i>Index numbers 1982=100</i>
2004	10,541.9	10,049.2	92.5	188.9	152.7
2005	11,240.8	10,610.3	95.5	195.3	155.7
2006	12,005.6	11,389.8	97.6	201.6	156.7
2007	12,322.3	11,995.7	100.0	207.3	167.0
2008	12,430.8	12,430.6	96.6	215.3	178.3
2009	12,124.5	12,082.1	85.7	214.5	175.5
2010	12,739.5	12,435.2	90.6	218.1	182.4
2011	13,395.7	13,191.3	93.6	224.9	.....
2012	13,971.6	13,743.8	97.1	229.6	.....
2013	14,542.4	14,134.7	99.9	233.0	.....

¹ U.S. Department of Agriculture - NASS. ² U.S. Department of Agriculture - ERS. ³ Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. ⁴ Forecast. ⁵ Department of Commerce, Bureau of Economic Analysis. ⁶ Federal Reserve Board. ⁷ U.S. Department of Labor, Bureau of Labor Statistics.
ERS, Farm and Rural Business Branch, (202) 694-5446. E-mail contact is Timothy Park at tapark@ers.usda.gov. For National Income, Personal Income, Industrial Production and Consumer Price Indexes, Contact David Torgerson at (202) 694-5334. E-mail contact is dtorg@ers.usda.gov.

Table 9-2.—Farms: Number, land in farms, and average size of farm, United States, 2004–2013

Year	Farms ¹	Land in farms	Average size farm
	<i>Number</i>	<i>1,000 acres</i>	<i>Acres</i>
2004	2,112,970	932,260	441
2005	2,098,690	927,940	442
2006	2,088,790	925,790	443
2007	2,204,600	921,460	418
2008	2,184,500	918,600	421
2009	2,169,660	917,590	423
2010	2,149,520	915,660	426
2011	2,131,240	914,420	429
2012	2,109,810	914,600	433
2013	2,102,010	914,030	435

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2012–2013

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2012	2013
	2012	2013	2012	2013		
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>
\$1,000–\$2,499 ¹	24.3	(NA)	3.1	(NA)	55	(NA)
\$2,500–\$4,999 ¹	14.5	(NA)	3.3	(NA)	99	(NA)
\$5,000–\$9,999 ¹	12.8	(NA)	4.1	(NA)	138	(NA)
\$10,000–\$24,999 ¹	14.0	(NA)	6.6	(NA)	204	(NA)
\$25,000–\$49,999 ¹	7.9	(NA)	6.1	(NA)	335	(NA)
\$50,000–\$99,999 ¹	7.5	(NA)	8.7	(NA)	499	(NA)
\$100,000–\$249,999	6.8	6.8	14.3	14.4	916	918
\$250,000–\$499,999	4.6	4.6	13.9	13.7	1,319	1,300
\$500,000–\$999,999	3.4	3.8	15.6	16.7	1,989	1,913
\$1,000,000+	4.2	3.9	24.3	23.7	2,539	2,6372
Total	100.0	100.0	100.0	100.0	433	435

¹Sales class published data discontinued.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-4.—Number of farms: Economic sales class by region and United States, 2011–2013¹

Region and year	Economic Sales Class					Total
	\$1,000–\$9,999	\$10,000–\$99,999	\$100,000–\$249,999	\$250,000–\$499,999	\$500,000 & over	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	
Northeast: ²						
2011	76,430	40,100	10,640	6,510	6,070	139,750
2012	73,220	41,810	10,960	6,470	6,390	138,850
North Central: ³						
2011	331,500	233,500	78,700	57,800	74,800	776,300
2012	313,700	232,100	79,000	57,650	85,950	768,400
South: ⁴						
2011	548,960	250,180	29,580	18,300	41,130	888,150
2012	530,630	254,450	30,410	17,610	43,550	876,650
West: ⁵						
2011	177,320	91,020	22,910	13,500	22,290	327,040
2012	172,780	92,280	22,910	14,490	23,450	325,910
United States:						
2011	1,134,210	614,800	141,830	96,110	144,290	2,131,240
2012	1,090,330	620,640	143,280	96,220	159,340	2,109,810
2013	1,081,880	619,390	145,520	96,540	161,680	2,102,010
Puerto Rico:						
2011	6,800	2,800	400	200	200	10,400
2012	6,800	2,800	400	200	200	10,400
2013	6,800	2,800	400	200	200	10,400

¹Regional estimates discontinued after 2012. ²Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont. ³Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin. ⁴Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia. ⁵Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming.
NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-5.—Land in farms: Economic sales class by region and United States, 2011–2013 ¹

Region and year	Economic Sales Class					Total
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & over	
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>1,000 Acres</i>
Northeast: ²						
2011	5,080	5,250	2,470	2,080	4,630	19,510
2012	4,820	5,340	2,420	2,130	5,090	19,800
North Central: ³						
2011	24,010	55,090	46,820	57,430	156,250	339,600
2012	22,750	50,390	43,260	52,510	170,140	339,050
South: ⁴						
2011	52,480	84,980	34,300	29,550	76,740	278,050
2012	50,450	84,730	34,590	28,080	79,130	276,980
West: ⁵						
2011	19,170	59,210	51,510	45,200	102,170	277,260
2012	18,000	54,880	50,960	44,210	110,720	278,770
United States:						
2011	100,740	204,530	135,100	134,260	339,790	914,420
2012	96,020	195,340	131,230	126,930	365,080	914,600
2013	95,120	193,880	130,860	125,470	368,700	914,030
Puerto Rico:						
2011	120	155	65	40	70	450
2012	120	155	65	40	70	450
2013	120	155	65	40	70	450

¹Regional estimates discontinued after 2012. ²Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont. ³Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin. ⁴Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia. ⁵Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-6.—Land in farms: Classification by tenure of operator, United States, 1935–2012

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1935 ¹	1,054,515,111	37.1	25.2	5.8	31.9
1940	1,065,113,774	35.9	28.2	6.5	29.4
1945 ¹	1,141,615,364	36.1	32.5	9.3	22.0
1950	1,161,419,720	36.1	36.4	9.2	18.3
1954 ¹	1,158,191,511	34.2	40.7	8.6	16.5
1959	1,123,507,574	31.0	44.0	9.8	14.8
1964	1,110,187,000	28.7	48.0	10.2	13.1
1969	1,062,892,501	35.3	51.8	.....	13.0
1974	1,017,030,357	35.3	52.6	.....	12.0
1978	1,014,777,234	32.7	55.3	.....	12.0
1982	986,796,579	34.7	53.8	.....	11.5
1987	964,470,625	32.9	53.9	.....	13.2
1992	945,531,506	31.3	55.7	.....	13.0
1997	931,795,255	33.9	54.5	.....	11.6
2002 ²	938,279,056	38.0	52.8	.....	9.2
2007 ²	922,095,843	37.3	53.8	.....	8.9
2012 ²	914,527,657	36.8	53.7	.....	9.5

¹Excludes Alaska and Hawaii. ²The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, data for 2002 and subsequent years are not fully comparable with data from earlier years. ERS, Resource and Rural Economics Division, (202) 694-5572. Data from the Census of Agriculture, National Agricultural Statistics Service.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1935–2012

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
		<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1935 ¹	6,812,350	47.1	10.1	0.7	42.1
1940	6,102,417	50.6	10.1	0.6	38.8
1945 ¹	5,859,169	56.4	11.3	0.7	31.7
1950	5,388,437	57.4	15.3	0.4	26.9
1954 ¹	4,783,021	57.4	18.2	0.4	24.0
1959	3,710,503	57.1	21.9	0.6	20.5
1964	3,157,857	57.6	24.8	0.6	17.1
1969	2,730,250	62.5	24.6	.....	12.9
1974	2,314,013	61.5	27.2	.....	11.3
1978	2,257,775	57.5	30.2	.....	12.3
1982	2,240,976	59.2	29.3	.....	11.6
1987	2,087,759	59.3	29.2	.....	11.5
1992	1,925,300	57.7	31.0	.....	11.3
1997	1,911,859	60.0	30.0	.....	10.0
2002 ²	2,128,982	67.1	25.9	.....	7.0
2007 ²	2,204,792	69.0	24.6	.....	6.4
2012 ²	2,109,303	67.7	25.3	.....	7.0

¹ Excludes Alaska and Hawaii. ² The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, data for 2002 and subsequent years are not fully comparable with data from earlier years.
ERS, Resource and Rural Economics Division, (202) 694–5572. Data from the Census of Agriculture, National Agricultural Statistics Service.

Table 9-8.—Farmland Rented: Classification by tenants and part owners, United States, 1910–2012

Year	Land in farms	Land rented by tenure of operator ¹			Percentage of land rented
		Tenants	Part owners	Total	
		<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>		Percent
1910	878.8	225.5	² 51.3	277.8	31.6
1920	958.7	³ 265.0	⁴ 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.1
1930	990.1	307.3	125.2	432.5	43.7
1935	1,054.5	336.8	134.3	471.1	44.7
1940	1,065.1	313.2	155.9	469.1	44.0
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	35.0
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	⁵ 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	282.2	406.2	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8
1997	931.8	108.1	270.0	378.1	40.6
2002 ⁶	938.3	86.5	266.8	353.3	37.7
2007 ⁶	922.1	81.8	269.0	350.8	38.0
2012 ⁶	914.5	82.9	268.1	351.0	38.4

¹ Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Acres of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of Agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p. 49; 1992 Census of Agriculture vol. 1, part 51, table 46, p. 53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; 2007 Census of Agriculture, vol. 1, part 51, chapter 1, table 65, p. 262; 2012 Census of Agriculture, vol. 1, part 51, table 70, p. 231; and earlier census volumes as noted. ² Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. ³ 1920 Census of Agriculture, vol. VI, part 1, table 5, p. 19. ⁴ Assumes same proportion of owner and part-owner as in 1910. ⁵ 1964 Census of Agriculture, vol. II, chapter 8, p.757. ⁶ The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, data for 2002 and subsequent years are not fully comparable with data from earlier years.

ERS, Resource and Rural Economics Division, (202) 694–5572. Data from the Census of Agriculture, National Agricultural Statistics Service.

Table 9-9.—Farms: Number and land in farms, by State and United States, 2012–2013

State	Farms ¹		Land in farms		Average farm size	
	2012	2013	2012	2013	2012	2013
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama	43,200	43,500	8,900	8,900	206	205
Alaska	760	760	830	830	1,092	1,092
Arizona	20,000	19,600	26,200	26,200	1,310	1,337
Arkansas	45,100	44,600	13,800	13,800	306	309
California	77,900	77,900	25,600	25,500	329	327
Colorado	36,200	35,600	31,900	31,700	881	890
Connecticut	6,000	6,000	440	440	73	73
Delaware	2,450	2,450	510	500	208	204
Florida	47,700	47,700	9,550	9,550	200	200
Georgia	42,300	42,000	9,600	9,500	227	226
Hawaii	7,000	7,000	1,130	1,120	161	160
Idaho	24,800	24,500	11,800	11,800	476	482
Illinois	75,100	75,100	26,900	26,900	358	358
Indiana	58,700	58,500	14,700	14,700	250	251
Iowa	88,600	88,500	30,600	30,600	345	346
Kansas	61,800	61,800	46,100	46,100	746	746
Kentucky	77,100	76,500	13,000	13,000	169	170
Louisiana	28,100	27,300	7,900	7,800	281	286
Maine	8,200	8,200	1,450	1,450	177	177
Maryland	12,300	12,400	2,030	2,030	165	164
Massachusetts	7,800	7,800	520	520	67	67
Michigan	52,200	52,000	9,950	9,950	191	191
Minnesota	74,500	74,400	26,000	25,900	349	348
Mississippi	38,100	37,300	10,900	10,900	286	292
Missouri	99,200	99,000	28,300	28,400	285	287
Montana	28,000	28,100	59,800	59,700	2,136	2,125
Nebraska	50,000	49,600	45,300	45,300	906	913
Nevada	4,150	4,150	5,910	5,950	1,424	1,434
New Hampshire	4,400	4,400	470	470	107	107
New Jersey	9,100	9,100	720	720	79	79
New Mexico	24,700	24,800	43,200	43,200	1,749	1,742
New York	35,500	35,500	7,180	7,180	202	202
North Carolina	50,200	50,000	8,410	8,400	168	168
North Dakota	31,000	30,800	39,300	39,300	1,268	1,276
Ohio	75,500	75,000	14,000	14,000	185	187
Oklahoma	80,200	80,100	34,400	34,400	429	429
Oregon	35,400	35,000	16,300	16,500	460	471
Pennsylvania	59,300	59,300	7,700	7,700	130	130
Rhode Island	1,250	1,250	70	70	56	56
South Carolina	25,300	24,800	4,970	5,000	196	202
South Dakota	32,000	32,000	43,300	43,300	1,353	1,353
Tennessee	68,100	68,000	10,900	10,900	160	160
Texas	249,000	248,500	130,200	130,100	523	524
Utah	18,000	18,200	11,000	11,000	611	604
Vermont	7,300	7,300	1,250	1,250	171	171
Virginia	46,000	46,000	8,300	8,300	180	180
Washington	37,300	37,000	14,700	14,800	394	400
West Virginia	21,500	21,400	3,610	3,600	168	168
Wisconsin	69,800	69,800	14,600	14,600	209	209
Wyoming	11,700	11,500	30,400	30,200	2,598	2,626
United States	2,109,810	2,102,010	914,600	914,030	433	435
Puerto Rico	10,400	10,400	450	450	43	43

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-10.—Land: Utilization, by State and United States, 2007

State	Cropland			Grassland pasture	Forest land
	Used for crops	Idle	Used only for pasture		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Alabama	2,070	406	627	2,642	22,587
Alaska	31	48	7	738	93,801
Arizona	818	96	0	40,648	16,780
Arkansas	7,409	94	736	3,293	18,596
California	8,084	657	809	27,524	26,983
Colorado	8,110	2,076	1,242	28,871	18,236
Connecticut	111	13	13	33	1,413
Delaware	404	10	9	23	383
District of Columbia ...	0	0	0	0	0
Florida	2,098	90	571	5,558	15,649
Georgia	3,665	364	590	1,292	24,267
Hawaii	72	49	23	738	1,552
Idaho	4,680	789	511	18,082	17,455
Illinois	22,778	970	309	1,940	4,363
Indiana	12,201	262	284	1,642	4,533
Iowa	24,277	1,608	845	2,460	2,864
Kansas	24,649	2,608	1,292	16,438	2,104
Kentucky	5,395	676	1,550	3,516	11,686
Louisiana	3,340	460	635	1,860	14,142
Maine	341	85	37	105	17,355
Maryland	1,208	71	0	464	2,386
Massachusetts	139	14	16	54	2,240
Michigan	7,145	553	316	1,697	19,019
Minnesota	19,857	1,745	740	3,020	15,572
Mississippi	4,411	376	769	2,055	19,579
Missouri	13,301	1,372	1,887	8,423	14,838
Montana	12,631	3,558	1,678	46,051	19,875
Nebraska	19,495	1,221	896	23,191	1,234
Nevada	516	30	185	46,850	10,436
New Hampshire	76	10	17	90	4,422
New Jersey	415	24	40	51	1,472
New Mexico	1,174	545	648	52,122	14,977
New York	3,594	266	280	2,414	16,168
North Carolina	4,258	247	339	1,231	18,037
North Dakota	23,290	3,569	817	11,935	699
Ohio	10,141	431	352	1,924	7,666
Oklahoma	9,169	890	2,781	18,707	7,620
Oregon	3,560	696	677	22,726	27,813
Pennsylvania	4,325	513	427	1,123	16,119
Rhode Island	18	2	2	8	313
South Carolina	1,536	201	264	795	12,646
South Dakota	17,026	1,516	1,311	23,263	1,640
Tennessee	4,406	410	1,203	2,093	13,913
Texas	21,515	4,663	7,938	101,735	17,159
Utah	1,137	198	403	26,120	16,058
Vermont	413	27	47	261	4,504
Virginia	2,570	194	487	2,463	15,350
Washington	5,733	1,521	372	6,789	19,225
West Virginia	678	51	192	1,249	11,833
Wisconsin	9,069	738	395	2,768	16,168
Wyoming	1,657	141	420	44,653	7,661
United States ¹	334,996	37,154	35,989	613,733	671,390

¹ Distributions may not add to totals due to rounding.
ERS, Resource and Rural Economics Division, (202) 694-5626. See notes to Table 9-13 for definitions and data sources.
Estimates developed for years coinciding with a Census of Agriculture.

Table 9-11.—Land in farms: Irrigated land, by State and United States, 1969–2007¹

State	1969	1974	1978 ²	1982	1987	1992	1997	2002	2007
	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
Alabama	11	14	59	66	84	82	80	109	113
Alaska	1	1	1	1	2	2	3	3	4
Arizona	1,178	1,153	1,196	1,098	914	956	1,075	932	876
Arkansas	1,010	949	1,683	2,022	2,406	2,702	3,785	4,150	4,461
California	7,240	7,749	8,506	8,461	7,596	7,571	8,887	8,709	8,016
Colorado	2,895	2,874	3,431	3,201	3,014	3,170	3,374	2,591	2,868
Connecticut	9	7	7	7	7	6	8	10	10
Delaware	20	20	34	44	61	62	75	97	105
Florida	1,365	1,559	1,980	1,585	1,623	1,783	1,874	1,815	1,552
Georgia	79	112	463	575	640	725	773	871	1,018
Hawaii	146	142	159	146	149	134	77	69	59
Idaho	2,761	2,859	3,475	3,450	3,219	3,260	3,544	3,289	3,300
Illinois	51	54	130	166	208	328	352	391	474
Indiana	34	33	75	132	170	241	256	313	397
Iowa	21	39	101	91	92	116	133	142	190
Kansas	1,522	2,010	2,686	2,675	2,463	2,680	2,696	2,678	2,763
Kentucky	20	11	14	23	38	28	60	37	59
Louisiana	702	702	681	694	647	898	961	939	954
Maine	6	6	7	6	6	10	22	20	21
Maryland	22	23	28	39	51	57	69	81	93
Massachusetts	19	19	17	17	20	20	27	24	23
Michigan	77	97	226	286	315	366	407	456	500
Minnesota	36	78	272	315	354	370	403	455	506
Mississippi	150	162	309	431	637	883	1,110	1,176	1,369
Missouri	156	150	320	403	535	709	921	1,033	1,200
Montana	1,841	1,759	2,070	2,023	1,997	1,978	2,102	1,976	2,013
Nebraska	2,857	3,967	5,683	6,039	5,682	6,312	7,066	7,625	8,559
Nevada	753	778	881	830	779	556	764	747	691
New Hampshire	2	2	2	1	3	2	3	2	2
New Jersey	72	89	77	83	91	80	94	97	95
New Mexico	823	867	891	807	718	738	852	845	830
New York	55	55	56	52	51	47	74	75	68
North Carolina	59	51	90	81	138	113	156	264	232
North Dakota	63	71	141	163	168	187	183	203	236
Ohio	22	22	25	28	32	29	35	41	38
Oklahoma	524	515	602	492	478	512	509	518	535
Oregon	1,519	1,561	1,881	1,808	1,648	1,622	1,963	1,908	1,845
Pennsylvania	19	18	15	18	30	23	40	43	38
Rhode Island	2	2	3	2	4	3	3	4	4
South Carolina	15	10	32	81	81	76	89	96	132
South Dakota	148	152	335	376	362	371	367	401	374
Tennessee	12	10	13	18	38	37	47	61	81
Texas	6,888	6,594	6,947	5,576	4,271	4,912	5,764	5,075	5,010
Utah	1,025	970	1,169	1,082	1,161	1,143	1,218	1,091	1,134
Vermont	(3)	1	1	1	2	2	3	2	2
Virginia	37	28	42	43	79	62	86	99	82
Washington	1,224	1,309	1,639	1,638	1,519	1,641	1,787	1,823	1,736
West Virginia	3	2	1	1	3	3	4	2	2
Wisconsin	106	128	235	259	285	331	358	386	377
Wyoming	1,523	1,460	1,662	1,565	1,518	1,465	1,750	1,542	1,551
United States	39,122	41,243	50,350	49,003	46,386	49,404	56,289	55,316	56,599
Puerto Rico	91	70	54	42	36	46	35	43	40
Virgin Islands	(3)	(3)	(4)	(4)	(4)	(4)	(4)	(3)	(3)
Total	39,213	41,313	50,350	49,002	46,386	49,404	55,058	55,360	56,639

¹Data may not add because of rounding. ²Data 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. ³Less than 500 acres. ⁴Not available. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture. Estimates developed for years coinciding with a Census of Agriculture. ERS, Resource and Rural Economics Division, (202) 694-5626.

Table 9-12.—Land utilization, United States, selected years, 1959–2007

Major land uses	1959	1969	1978	1987	1992	1997	2002	2007
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops ¹	359	333	369	331	338	349	340	335
Idle cropland	34	51	26	68	56	39	40	37
Cropland used for pasture ²	66	88	76	65	67	68	62	36
Grassland pasture ³	633	604	587	591	591	580	587	614
Forest land ⁴	745	723	703	648	648	641	651	671
Special uses ⁵	115	143	158	279	281	286	297	313
Urban areas ⁶	27	31	45	57	59	66	60	61
Other land ⁷	293	291	301	227	224	236	228	197
Total land area ⁸	2,271	2,264	2,264	2,265	2,263	2,263	2,264	2,264

¹ Cropland harvested, crop failure, and cultivated summer fallow. ² The 2007 estimate declined due to a change in the methodology for determining cropland used for pasture for non-respondents. ³ Grassland and other nonforest pasture and range. ⁴ Excludes reserved and other forest land duplicated in parks and special uses of land. Includes forested grazing land. ⁵ Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. ⁶ The 2002 urban acreage estimate is not directly comparable to estimates in prior years due to a change in the definition of urban areas in the 2000 Census of Population and Housing. The apparent change in "urban" acreage between 1997 and 2002 reflects a definitional change, rather than a decline in acreage. ⁷ Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. ⁸ Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1949 when data for Alaska and Hawaii were added.

ERS, Rural and Resource Economics Division, (202) 694-5626. Estimates based on reports and records of the U.S. Agriculture and Commerce Departments, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture. See <http://www.ers.usda.gov/data/majorlanduses> for data and more information.

Table 9-13.—Farm real estate: Value of farmland and buildings, Region, State, and United States, 2008–2012 ¹

Region and State	Total value of land and buildings				
	2008	2009	2010	2011	2012
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Northeast:					
Connecticut	5,080	5,040	4,715	4,872	4,928
Delaware	5,150	4,366	4,065	4,151	4,157
Maine	2,970	2,982	2,870	2,912	3,002
Maryland	16,400	15,203	14,309	14,015	13,723
Massachusetts	6,396	6,240	5,936	5,777	5,408
New Hampshire	2,303	2,242	2,204	2,098	2,087
New Jersey	11,169	9,936	9,301	9,216	8,856
New York	16,685	17,040	17,040	17,395	19,027
Pennsylvania	39,680	39,424	38,633	38,380	40,810
Rhode Island	1,176	1,106	1,022	1,008	966
Vermont	3,538	3,542	3,596	3,695	3,825
Lake:					
Michigan	39,000	36,590	34,830	36,000	38,706
Minnesota	79,893	74,465	75,481	82,476	97,240
Wisconsin	58,520	55,130	53,655	56,648	60,006
Corn Belt:					
Illinois	121,485	119,705	126,968	145,530	167,049
Indiana	60,680	58,568	61,674	74,529	85,848
Iowa	121,660	116,046	133,110	165,546	199,818
Missouri	66,930	62,208	65,149	68,970	76,693
Ohio	55,878	52,807	53,284	57,408	64,960
Northern Plains:					
Kansas	47,124	46,662	48,972	57,164	69,611
Nebraska	60,648	60,060	66,738	83,536	109,626
North Dakota	30,492	30,373	32,430	36,735	45,588
South Dakota	40,204	38,237	41,013	47,197	57,589
Appalachian:					
Kentucky	39,900	37,800	37,252	36,300	36,920
North Carolina	38,270	35,785	34,608	36,022	36,415
Tennessee	37,605	35,534	37,368	37,908	38,368
Virginia	40,000	38,475	36,900	35,670	35,358
West Virginia	9,250	8,732	8,388	9,288	9,169
Southeast:					
Alabama	20,585	20,025	20,470	20,826	21,271
Florida	52,170	49,555	47,846	48,479	49,278
Georgia	44,720	39,494	36,569	35,017	31,296
South Carolina	14,455	14,357	14,750	14,900	14,960
Delta States:					
Arkansas	33,154	32,058	32,880	33,428	36,156
Louisiana	16,503	15,662	16,298	17,270	18,960
Mississippi	22,880	21,816	22,672	23,980	24,525
Southern Plains:					
Oklahoma	40,365	40,135	41,640	43,344	47,128
Texas	202,120	201,807	210,560	219,605	220,038
Mountain:					
Arizona ²	18,156	15,846	13,298	13,796	17,960
Colorado	35,995	34,430	34,020	34,760	37,323
Idaho	28,500	25,300	24,265	23,896	25,252
Montana	54,720	42,350	42,420	43,097	45,448
Nevada ²	4,871	4,882	4,877	4,838	5,071
New Mexico ²	19,829	18,861	18,597	18,814	20,641
Utah ²	13,291	12,773	12,840	12,773	12,773
Wyoming	16,856	15,900	16,200	16,800	17,936
Pacific:					
California	163,576	167,790	169,830	170,752	176,128
Oregon	31,160	28,851	29,646	30,780	31,948
Washington	29,896	29,054	29,638	30,076	33,222
United States ³	1,921,888	1,845,244	1,890,827	2,027,677	2,223,067

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. ²Value of all land and buildings adjusted to include American Indian reservation land value. ³Excludes Alaska and Hawaii.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-14.—Farm real estate: Average value per acre - Region, State, and United States, 2009–2013

Region and State	2009	2010	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	4,810	4,690	4,690	4,790	4,850
Connecticut	12,000	11,500	11,600	11,200	11,100
Delaware	8,910	8,130	8,140	8,150	8,170
Maine	2,130	2,050	2,080	2,070	2,100
Maryland	7,380	6,980	6,870	6,760	6,930
Massachusetts	12,000	11,200	10,900	10,400	10,400
New Hampshire	4,770	4,690	4,560	4,440	4,310
New Jersey	13,800	13,100	12,800	12,300	12,800
New York	2,400	2,400	2,450	2,650	2,600
Pennsylvania	5,120	5,050	5,070	5,300	5,430
Rhode Island	15,800	14,600	14,400	13,800	13,800
Vermont	2,880	2,900	2,980	3,060	3,200
Lake:	3,240	3,220	3,450	3,880	4,240
Michigan	3,670	3,490	3,600	3,890	4,300
Minnesota	2,810	2,870	3,160	3,740	4,300
Wisconsin	3,700	3,650	3,880	4,110	4,100
Corn Belt:	3,550	3,830	4,460	5,190	5,880
Illinois	4,450	4,720	5,390	6,210	7,100
Indiana	3,960	4,170	5,070	5,840	6,400
Iowa	3,780	4,350	5,410	6,530	7,700
Missouri	2,160	2,270	2,420	2,710	2,850
Ohio	3,810	3,850	4,160	4,640	5,100
Northern Plains:	1,000	1,080	1,290	1,620	1,960
Kansas	1,010	1,060	1,240	1,510	1,750
Nebraska	1,320	1,470	1,840	2,420	2,800
North Dakota	767	821	930	1,160	1,550
South Dakota	879	945	1,090	1,330	1,690
Appalachian:	3,490	3,480	3,520	3,530	3,610
Kentucky	2,800	2,780	2,750	2,840	3,020
North Carolina	4,210	4,120	4,340	4,330	4,340
Tennessee	3,260	3,460	3,510	3,520	3,570
Virginia	4,750	4,500	4,350	4,260	4,310
West Virginia	2,360	2,330	2,580	2,540	2,550
Southeast:	3,750	3,630	3,610	3,530	3,590
Alabama	2,250	2,300	2,340	2,390	2,500
Florida	5,300	5,090	5,130	5,160	5,200
Georgia	4,030	3,770	3,610	3,260	3,300
South Carolina	2,930	2,950	2,980	3,010	2,980
Delta:	2,140	2,210	2,300	2,440	2,520
Arkansas	2,340	2,400	2,440	2,620	2,700
Louisiana	1,970	2,050	2,200	2,400	2,550
Mississippi	2,020	2,080	2,200	2,250	2,270
Southern Plains:	1,450	1,520	1,580	1,620	1,630
Oklahoma	1,150	1,200	1,260	1,370	1,450
Texas	1,530	1,600	1,670	1,690	1,680
Mountain:	918	902	899	953	1,010
Arizona ¹	3,440	3,390	3,330	3,370	3,500
Colorado	1,100	1,080	1,100	1,170	1,280
Idaho	2,200	2,110	2,060	2,140	2,220
Montana	700	700	710	760	790
Nevada ¹	998	997	995	1,040	1,040
New Mexico ¹	470	460	470	520	500
Utah ¹	1,800	1,810	1,800	1,800	1,900
Wyoming	530	540	560	590	600
Pacific:	3,990	4,070	4,100	4,270	4,290
California	6,580	6,660	6,670	6,880	6,900
Oregon	1,770	1,830	1,900	1,960	1,970
Washington	1,990	2,030	2,060	2,260	2,300
United States ²	2,090	2,150	2,300	2,520	2,730

¹ Excludes American Indian Reservation Land. ² Excludes Alaska and Hawaii.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2009–2013

Region and State	Cropland				
	2009	2010	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	5,340	5,270	5,200	5,280	5,260
Delaware	8,510	7,930	7,840	7,850	7,870
Maryland	7,180	6,790	6,680	6,570	6,470
New Jersey	14,000	13,300	12,900	12,400	12,900
New York	2,200	2,400	2,400	2,600	2,550
Pennsylvania	5,720	5,710	5,630	5,760	5,840
Other States ¹ ..	7,620	7,220	7,170	7,120	7,060
Lake:	2,970	3,010	3,310	3,790	4,240
Michigan	3,300	3,160	3,370	3,660	4,120
Minnesota	2,560	2,710	3,070	3,740	4,390
Wisconsin	3,600	3,550	3,780	4,000	4,010
Corn Belt:	3,840	4,090	4,810	5,600	6,470
Illinois	4,590	4,720	5,480	6,300	7,190
Indiana	3,890	4,270	5,070	5,840	6,590
Iowa	3,980	4,450	5,600	6,810	8,000
Missouri	2,490	2,600	2,790	3,120	3,500
Ohio	3,830	3,900	4,160	4,640	5,190
Northern Plains:	1,280	1,410	1,730	2,210	2,720
Kansas	1,030	1,110	1,340	1,650	1,930
Nebraska	2,150	2,430	3,130	4,190	4,860
North Dakota	787	840	987	1,260	1,750
South Dakota ...	1,380	1,520	1,790	2,200	2,840
Appalachian:	3,550	3,490	3,440	3,550	3,690
Kentucky	3,090	3,070	3,080	3,210	3,430
North Carolina ..	3,730	3,650	3,610	3,850	4,050
Tennessee	3,230	3,310	3,270	3,260	3,340
Virginia	4,950	4,600	4,350	4,500	4,450
West Virginia	3,440	3,300	3,340	3,250	3,200
Southeast:	4,010	3,800	3,810	3,710	3,690
Alabama	2,620	2,630	2,680	2,750	2,750
Florida	6,610	6,550	6,580	6,420	6,450
Georgia	3,980	3,390	3,360	3,130	3,080
South Carolina	2,530	2,560	2,590	2,620	2,440
Delta:	1,810	1,890	2,020	2,160	2,380
Arkansas	1,830	1,910	1,990	2,180	2,380
Louisiana	1,740	1,800	1,970	2,120	2,260
Mississippi	1,830	1,950	2,100	2,180	2,470
Southern Plains:	1,370	1,400	1,450	1,500	1,480
Oklahoma	1,120	1,130	1,130	1,280	1,390
Texas	1,460	1,510	1,580	1,590	1,520
Mountain:	1,600	1,520	1,540	1,600	1,780
Arizona ²	9,830	7,750	7,610	7,960	8,290
Colorado	1,300	1,290	1,340	1,450	1,770
Idaho	2,610	2,480	2,470	2,580	2,850
Montana	788	779	806	852	890
Nevada ²	2,690	(D)	(D)	(D)	(D)
New Mexico ² ...	1,780	1,750	1,740	1,550	1,450
Utah ²	2,810	2,720	2,690	2,690	3,230
Wyoming	1,200	1,230	1,320	1,360	1,360
Pacific:	5,160	4,980	5,070	5,310	5,690
California	9,390	8,960	9,130	9,400	9,860
Oregon	2,300	2,210	2,180	2,340	2,400
Washington	1,780	1,870	1,930	2,190	2,420
United States ⁴	2,640	2,700	2,980	3,350	3,810

See footnote(s) at end of table.

Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2009–2013—Continued

Region, State, and land type	Irrigated and Non-Irrigated Cropland				
	2009	2010	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn Belt:					
Missouri all cropland	2,490	2,600	2,790	3,120	3,500
Irrigated	2,990	3,140	3,320	3,640	4,140
Non-irrigated	2,450	2,560	2,750	3,080	3,450
Northern Plains:					
Kansas all cropland	1,030	1,110	1,340	1,650	1,930
Irrigated	1,470	1,540	1,810	2,250	2,760
Non-irrigated	981	1,060	1,290	1,590	1,840
Nebraska all cropland	2,150	2,430	3,130	4,190	4,860
Irrigated	2,660	3,050	4,080	5,610	6,700
Non-irrigated	1,820	2,030	2,510	3,270	3,730
South Dakota all cropland	1,380	1,520	1,790	2,200	2,840
Irrigated	1,830	(D)	(D)	(D)	(D)
Non-irrigated	1,370	1,510	1,780	2,190	2,820
Southeast:					
Florida all cropland	6,610	6,550	6,580	6,420	6,450
Irrigated	7,200	7,100	7,090	7,180	7,280
Non-irrigated	6,070	6,040	6,110	5,720	5,660
Georgia all cropland	3,980	3,390	3,360	3,130	3,080
Irrigated	3,440	3,090	3,140	2,980	3,120
Non-irrigated	4,130	3,480	3,420	3,170	3,070
Delta:					
Arkansas all cropland	1,830	1,910	1,990	2,180	2,380
Irrigated	2,060	2,160	2,300	2,530	2,790
Non-irrigated	1,570	1,630	1,640	1,790	1,760
Louisiana all cropland	1,740	1,800	1,970	2,120	2,260
Irrigated	1,500	1,700	1,850	2,000	2,150
Non-irrigated	1,800	1,830	2,000	2,150	2,300
Mississippi all cropland	1,830	1,950	2,100	2,180	2,470
Irrigated	1,850	2,020	2,330	2,440	2,760
Non-irrigated	1,820	1,930	2,020	2,090	2,330
Southern Plains:					
Oklahoma all cropland	1,120	1,130	1,130	1,280	1,390
Irrigated	(D)	(D)	(D)	(D)	(D)
Non-irrigated	1,110	1,120	1,120	1,270	1,370
Texas all cropland	1,460	1,510	1,580	1,590	1,520
Irrigated	1,680	1,680	1,670	1,660	1,700
Non-irrigated	1,430	1,480	1,560	1,580	1,490

See footnote(s) at end of table.

Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2009–2013-Continued

Region and State	Pasture				
	2009	2010	2011	2012	2013
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	3,270	3,170	3,220	3,240	3,370
New Jersey	14,900	14,200	14,000	13,600	13,500
New York	1,050	1,100	1,200	1,250	1,240
Pennsylvania	2,610	2,530	2,640	2,650	2,770
Other States ⁵	6,060	5,800	5,730	5,760	5,840
Lake:	1,760	1,710	1,710	1,740	1,870
Michigan	2,500	2,290	2,340	2,290	2,420
Minnesota	1,370	1,340	1,320	1,390	1,580
Wisconsin	2,020	2,000	2,000	2,010	2,000
Corn Belt:	1,910	1,900	2,000	2,130	2,290
Illinois	2,360	2,500	2,650	2,870	3,370
Indiana	2,390	2,340	2,390	2,450	2,500
Iowa	1,850	2,030	2,520	2,800	3,220
Missouri	1,670	1,600	1,610	1,700	1,790
Ohio	2,990	2,890	2,840	2,970	3,010
Northern Plains:	488	502	531	648	754
Kansas	735	761	773	938	1,150
Nebraska	443	459	503	617	643
North Dakota	344	357	389	458	578
South Dakota	425	429	453	561	667
Appalachian:	3,360	3,240	3,170	3,110	3,210
Kentucky	2,380	2,360	2,290	2,330	2,560
North Carolina	4,560	4,410	4,590	4,330	4,530
Tennessee	3,610	3,510	3,460	3,410	3,380
Virginia	4,750	4,400	4,060	3,920	3,930
West Virginia	1,870	1,840	2,010	1,980	1,990
Southeast:	4,350	4,190	3,900	3,700	3,770
Alabama	1,780	1,810	1,830	1,850	2,000
Florida	5,450	5,360	4,910	4,820	4,850
Georgia	5,900	5,220	4,750	3,910	3,850
South Carolina	2,930	2,950	2,980	2,960	2,820
Delta:	2,110	2,110	2,120	2,130	2,190
Arkansas	2,150	2,210	2,160	2,110	2,160
Louisiana	2,100	2,100	2,200	2,300	2,400
Mississippi	2,070	1,980	2,000	2,030	2,070
Southern Plains:	1,280	1,300	1,350	1,390	1,410
Oklahoma	993	987	985	1,060	1,210
Texas	1,340	1,370	1,430	1,460	1,450
Mountain:	519	518	523	550	594
Arizona ²	890	920	(D)	(D)	(D)
Colorado	670	650	640	640	680
Idaho	1,280	1,260	1,230	1,220	1,220
Montana	530	530	530	570	580
Nevada ²	619	(D)	(D)	(D)	(D)
New Mexico ²	280	280	290	330	320
Utah ²	870	920	920	920	950
Wyoming	420	420	450	480	470
Pacific:	1,720	1,660	1,620	1,590	1,590
California	2,870	2,790	2,710	2,680	2,650
Oregon	690	650	640	600	620
Washington	820	810	810	800	800
United States⁴	1,060	1,060	1,070	1,110	1,170

(D) Withheld to avoid disclosing data for individual operations.
¹ Includes: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. ² Excludes American Indian Reservation land. ³ Not published due to insufficient reports. ⁴ Excludes Alaska and Hawaii. ⁵ Other pasture States include Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.
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Table 9-16.—Cash rents, cropland and pasture: By State, 2012–2013

State	2012				2013			
	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture	Cropland	Irrigated cropland	Non-irrigated cropland	Pasture
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama	52.00	100.00	50.00	19.00	54.50	119.00	51.00	20.00
Arizona	200.00	200.00	(S)	2.20	225.00	225.00	(S)	2.00
Arkansas	94.50	115.00	53.00	18.00	95.50	122.00	50.00	18.00
California	267.00	340.00	40.00	11.50	280.00	365.00	30.00	12.00
Colorado	72.00	125.00	26.00	4.60	72.00	125.00	27.00	4.60
Connecticut	(S)	(S)	56.00	(S)	(S)	(S)	64.00	(S)
Delaware	89.50	111.00	77.00	(S)	88.50	130.00	76.50	(S)
Florida	103.00	240.00	46.00	12.50	87.00	202.00	41.00	16.00
Georgia	98.00	179.00	57.00	24.00	98.50	174.00	62.00	24.00
Hawaii	216.00	285.00	165.00	15.50	264.00	330.00	175.00	13.50
Idaho	143.00	181.00	52.00	11.00	139.00	177.00	56.00	13.00
Illinois	212.00	235.00	212.00	35.00	223.00	228.00	223.00	53.00
Indiana	175.00	246.00	173.00	42.00	192.00	240.00	190.00	37.00
Iowa	235.00	233.00	235.00	46.00	255.00	245.00	255.00	49.00
Kansas	60.50	119.00	52.50	16.50	62.50	137.00	53.00	17.50
Kentucky	130.00	220.00	130.00	25.00	149.00	225.00	148.00	27.00
Louisiana	76.50	92.00	67.00	18.00	80.00	101.00	68.00	15.00
Maine	(S)	(S)	44.50	(S)	(S)	(S)	43.00	(S)
Maryland	87.00	132.00	82.00	40.00	91.00	132.00	89.00	39.50
Massachusetts	79.50	210.00	67.00	25.50	65.00	185.00	51.00	(S)
Michigan	108.00	210.00	100.00	25.00	118.00	220.00	110.00	26.00
Minnesota	151.00	200.00	150.00	24.50	178.00	205.00	177.00	28.00
Mississippi	99.00	120.00	79.00	16.00	104.00	130.00	79.00	17.00
Missouri	110.00	164.00	103.00	28.00	121.00	176.00	113.00	29.00
Montana	29.50	80.00	23.00	5.90	31.50	86.00	23.50	6.00
Nebraska	176.00	225.00	131.00	17.50	203.00	260.00	147.00	20.00
Nevada	130.00	130.00	(S)	12.00	155.00	155.00	(S)	14.00
New Hampshire	(S)	(S)	38.00	(S)	(S)	(S)	37.00	(S)
New Jersey	68.00	100.00	58.00	26.00	67.50	95.00	60.00	28.00
New Mexico	74.00	130.00	18.00	2.80	105.00	145.00	19.00	2.80
New York	47.00	155.00	46.00	17.00	53.50	155.00	52.00	17.50
North Carolina	70.50	85.00	70.00	26.00	77.50	90.00	77.00	26.00
North Dakota	58.00	136.00	57.00	14.00	65.00	165.00	64.00	15.00
Ohio	122.00	160.00	122.00	30.00	139.00	150.00	139.00	25.00
Oklahoma	32.50	55.00	31.00	11.50	33.50	70.00	32.00	12.00
Oregon	130.00	195.00	80.00	21.00	122.00	180.00	65.00	18.00
Pennsylvania	72.50	115.00	72.00	38.00	73.50	128.00	73.00	35.00
Rhode Island	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
South Carolina	37.50	75.00	35.00	16.00	41.50	79.00	39.00	18.00
South Dakota	94.00	165.00	93.00	17.50	105.00	190.00	104.00	20.00
Tennessee	91.00	150.00	88.00	20.00	92.00	160.00	89.00	20.00
Texas	36.00	79.00	25.00	6.50	35.50	82.00	24.00	6.50
Utah	58.50	80.00	24.00	5.00	57.50	82.00	21.00	6.00
Vermont	(S)	(S)	40.00	22.00	(S)	(S)	43.00	23.00
Virginia	49.00	95.00	47.00	21.00	52.00	85.00	50.00	21.00
Washington	215.00	330.00	66.00	9.00	212.00	360.00	67.00	11.00
West Virginia	(S)	(S)	30.00	11.00	(S)	(S)	40.00	12.00
Wisconsin	115.00	195.00	112.00	34.00	124.00	220.00	120.00	35.00
Wyoming	50.50	83.00	13.00	4.80	64.50	89.00	14.00	4.50

(S) Not published due to insufficient reports.

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Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 2004–2013

Item	2004	2005	2006	2007	2008
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Assets					
Physical assets:					
Real estate	1,182.9	1,397.9	1,564.9	1,704.5	1,754.0
Non-real estate:					
Livestock and poultry ¹	99.3	99.3	94.7	112.3	99.0
Machinery and motor vehicles ²	149.3	144.3	155.3	194.8	188.8
Crops ³	32.1	32.0	34.1	41.1	43.7
Purchased inputs	11.2	11.7	12.6	17.4	20.5
Financial	48.1	48.8	67.5	49.5	72.8
Total	1,522.9	1,734.0	1,929.2	2,119.5	2,178.9
Claims					
Liabilities:					
Real estate	104.2	113.9	113.4	131.7	147.9
Non-real estate	93.4	95.2	102.3	109.0	113.2
Total liabilities⁴	197.6	209.1	215.7	240.7	261.1
Equity	1,325.3	1,524.9	1,713.5	1,878.8	1,917.8
Ratio:					
Debt/equity ⁵	14.9	13.7	12.6	12.8	13.6
Debt/assets ⁵	13.0	12.1	11.2	11.4	12.0
Item	2009	2010	2011	2012	2013
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Assets					
Physical assets:					
Real estate	1,740.1	1,823.3	1,982.0	2,194.0	2,384.8
Non-real estate:					
Livestock and poultry ¹	98.8	110.8	125.0	133.3	135.9
Machinery and motor vehicles ²	191.2	206.9	223.4	244.0	247.0
Crops ³	38.1	28.6	31.8	16.1	28.4
Purchased inputs	20.1	21.5	22.5	22.2	21.2
Financial	63.2	122.2	93.4	124.8	69.3
Total	2,151.5	2,313.2	2,478.0	2,734.4	2,886.5
Claims					
Liabilities:					
Real estate	146.0	154.1	167.2	173.0	178.1
Non-real estate debt to	122.4	124.9	127.3	127.3	130.1
Total liabilities⁴	268.3	278.9	294.5	300.3	308.2
Equity	1,883.2	2,034.3	2,183.6	2,434.1	2,578.3
Ratio:					
Debt/equity ⁵	14.2	13.7	13.5	12.3	12.0
Debt/assets ⁵	12.5	12.1	11.9	11.0	10.7

¹ The U.S. total exceeds the sum of the states because NASS does not release state data for some minor producing states due to disclosure issues. Horses and mules are excluded. ² Includes only farm share value for trucks and autos. ³ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. ⁴ Excludes debt for nonfarm purposes. ⁵ Percents.
 ERS, Farm & Rural Business Branch. Information contacts: for assets, Ken Erickson, (202) 694-5565, e-mail: erickson@ers.usda.gov and for debt, Bob Williams, (202) 694-5053, e-mail: williams@ers.usda.gov.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 2005–2013

Year	Ag service workers ¹	Hired workers ²	Wage rate ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars Per Hour</i>
2005			
Jan	185	589	9.78
Apr	247	753	9.35
July	408	936	9.38
Oct	294	842	9.61
Annual average	(⁴)	779.5	9.50
2006			
Jan	180	614	10.10
Apr	241	720	9.78
July	320	876	9.72
Oct	286	800	9.96
Annual average	(⁴)	751.8	9.87
2007			
Jan	(⁵)	(⁵)	(⁵)
Apr	253	736	10.20
July	363	843	9.99
Oct	329	817	10.38
Annual average	(⁴)	746.5	10.23
2008			
Jan	179	594	10.81
Apr	219	700	10.57
July	345	847	10.37
Oct	316	813	10.72
Annual average	(⁴)	738.5	10.60
2009			
Jan	190	603	10.93
Apr	223	694	10.86
July	363	892	10.66
Oct	285	829	10.93
Annual average	(⁴)	754.5	10.83
2010			
Jan	190	612	11.08
Apr	261	746	10.82
July	360	885	10.79
Oct	330	827	11.13
Annual average	(⁴)	767.5	10.95
2011			
Jan	205	603	11.30
Apr	(⁵)	(⁵)	(⁵)
July	350	834	10.93
Oct	313	828	11.15
Annual average	(⁴)	748.8	11.07
2012			
Jan		575	11.52
Apr		748	11.41
July		906	11.36
Oct		876	11.75
Annual average		776.3	11.51
2013			
Jan		596	12.02
Apr		736	11.89
July		906	11.68
Oct		871	11.96
Annual average		777.3	11.87

¹ Includes all workers who performed any farm-related service on a farm or ranch on a contract or fee basis, paid during the survey week. This data series was discontinued after year 2011. ² Includes all workers, other than agricultural service workers, who were paid for at least one hour of agricultural work on a farm or ranch during the survey week. ³ Applies to hired workers only (excludes pay for agricultural service workers). ⁴ Annual average not computed. ⁵ The Farm Labor Survey was not conducted for this quarter.

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Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by regions and United States, 2013¹

Region ²	Workers on farms	Farm wage rates			
	Hired	Type of worker			All hired workers ³
		Field	Livestock	Field and livestock	
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>Jan. 6-12, 2013</i>					
Northeast I	23	11.69	11.46	11.55	12.45
Northeast II	32	11.62	10.79	11.25	12.60
Appalachian I	21	9.60	9.69	9.65	10.68
Appalachian II	20	10.42	10.33	10.39	10.92
Southeast	24	9.59	10.65	9.96	10.90
Florida	43	9.75	10.85	9.88	10.88
Lake	47	12.65	11.46	11.85	12.55
Cormbelt I	27	12.03	11.39	11.70	12.92
Cormbelt II	28	12.27	12.40	12.35	13.15
Delta	15	10.41	9.34	10.00	10.46
Northern Plains	30	13.94	13.04	13.46	14.18
Southern Plains	43	10.63	12.18	11.53	12.17
Mountain I	18	10.55	10.89	10.80	11.28
Mountain II	16	11.53	10.52	10.95	12.24
Mountain III	19	9.50	11.22	9.85	10.72
Pacific	50	11.30	11.47	11.35	12.40
California	134	10.60	11.45	10.80	11.85
Hawaii	6	12.70	14.00	12.82	14.84
United States	596	10.86	11.39	11.07	12.02
<i>Apr. 7-13, 2013</i>					
Northeast I	35	11.41	11.38	11.40	12.40
Northeast II	40	11.43	11.09	11.30	12.44
Appalachian I	26	9.51	9.97	9.71	10.50
Appalachian II	22	10.18	10.42	10.28	11.00
Southeast	33	9.71	10.62	9.94	10.76
Florida	48	10.05	10.70	10.12	11.00
Lake	56	11.29	11.76	11.55	12.22
Cormbelt I	38	11.78	10.99	11.45	12.24
Cormbelt II	28	12.09	12.27	12.20	13.07
Delta	20	10.13	9.59	10.00	10.30
Northern Plains	34	13.61	12.79	13.25	13.92
Southern Plains	50	10.60	12.22	11.60	12.21
Mountain I	22	10.67	10.89	10.80	11.26
Mountain II	21	11.55	10.82	11.24	12.12
Mountain III	21	9.65	11.11	9.90	10.77
Pacific	74	10.86	11.32	10.95	11.73
California	162	10.95	11.80	11.10	12.00
Hawaii	6	12.65	13.20	12.70	14.72
United States	736	10.88	11.45	11.07	11.89

See footnote(s) at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by regions and United States, 2013¹—Continued

Region ²	Workers on farms		Type of worker			All hired workers ³
	Hired	Field	Livestock	Field and livestock		
	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<i>July 7–13, 2013</i>						
Northeast I	55	11.12	10.74	11.00	11.72	11.72
Northeast II	43	10.65	11.09	10.75	11.44	11.44
Appalachian I	44	9.78	10.41	9.90	10.38	10.38
Appalachian II	27	9.86	9.96	9.90	10.89	10.89
Southeast	34	10.20	9.80	10.10	10.74	10.74
Florida	39	10.70	10.75	10.71	12.55	12.55
Lake	72	11.71	10.67	11.20	11.90	11.90
Cormbelt I	49	11.73	10.97	11.50	12.31	12.31
Cormbelt II	25	11.50	12.30	11.85	12.77	12.77
Delta	30	9.65	10.48	9.85	10.10	10.10
Northern Plains	34	13.01	11.58	12.60	13.29	13.29
Southern Plains	74	10.11	11.02	10.40	10.85	10.85
Mountain I	33	10.85	10.40	10.65	11.09	11.09
Mountain II	22	10.60	10.15	10.40	11.27	11.27
Mountain III	22	9.82	10.66	10.05	11.16	11.16
Pacific	120	12.01	11.92	12.00	12.38	12.38
California	176	10.85	11.30	10.91	11.62	11.62
Hawaii	7	12.95	14.10	13.07	15.19	15.19
United States	906	11.02	10.88	10.99	11.68	11.68
<i>October 6–12, 2013</i>						
Northeast I	54	11.36	10.74	11.20	11.72	11.72
Northeast II	38	11.05	11.04	11.05	11.89	11.89
Appalachian I	44	9.86	10.70	10.05	10.42	10.42
Appalachian II	27	10.02	9.97	10.00	10.92	10.92
Southeast	30	9.95	10.12	10.00	10.71	10.71
Florida	46	10.40	11.00	10.45	12.14	12.14
Lake	73	12.33	10.60	11.55	12.15	12.15
Cormbelt I	48	12.09	11.22	11.85	12.32	12.32
Cormbelt II	29	12.71	12.02	12.45	13.27	13.27
Delta	32	9.60	10.42	9.76	10.00	10.00
Northern Plains	38	14.73	11.89	14.15	14.67	14.67
Southern Plains	65	10.10	10.87	10.40	10.85	10.85
Mountain I	32	10.64	10.55	10.60	11.13	11.13
Mountain II	19	10.88	11.25	11.05	12.07	12.07
Mountain III	23	9.92	10.37	10.05	10.94	10.94
Pacific	85	12.82	11.86	12.75	13.28	13.28
California	181	11.15	11.35	11.18	11.95	11.95
Hawaii	7	12.85	14.30	13.00	15.06	15.06
United States	871	11.38	10.93	11.27	11.96	11.96

¹Includes all workers, other than agricultural service workers, who were paid for at least one hour of agricultural work on a farm or ranch during the survey week. ²Multi-state regions consist of the following: Northeast I: Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, Vermont; Northeast II: Delaware, Maryland, New Jersey, Pennsylvania; Appalachian I: North Carolina, Virginia; Appalachian II: Kentucky, Tennessee, West Virginia; Southeast: Alabama, Georgia, South Carolina; Lake: Michigan, Minnesota, Wisconsin; Cormbelt I: Illinois, Indiana, Ohio; Cormbelt II: Iowa, Missouri; Delta: Arkansas, Louisiana, Mississippi; Northern Plains: Kansas, Nebraska, North Dakota, South Dakota; Southern Plains: Oklahoma, Texas; Mountain I: Idaho, Montana, Wyoming; Mountain II: Colorado, Nevada, Utah; Mountain III: Arizona, New Mexico; Pacific: Oregon, Washington. ³Includes field workers, livestock workers, supervisors, and others, excluding agricultural service workers.

NASS, Economic, Environmental and Demographics Branch, (202) 720-6146.

Table 9-20.—Farm production and output: Index numbers of total output, and production of livestock, crops, and secondary output, by groups, United States, 2000–2009
[2005=100]

Year	Total farm output	Livestock and products			
		All livestock and products ¹	Meat animals ²	Dairy products ³	Poultry and eggs ⁴
2000	0.9682	0.9764	1.0143	0.9446	0.9040
2001	0.9681	0.9743	1.0169	0.9334	0.9187
2002	0.9509	0.9662	1.0022	0.9608	0.9555
2003	0.9730	1.0014	1.0022	0.9624	1.0088
2004	1.0128	0.9603	0.9957	0.9652	0.9680
2005	1.0000	1.0000	1.0000	1.0000	1.0000
2006	0.9882	1.0244	1.0147	1.0277	1.0299
2007	1.0200	1.0252	1.0186	1.0496	1.0388
2008	1.0326	1.0323	1.0108	1.0744	1.0552
2009	1.0590	1.0227	1.0128	1.0709	1.0068

Year	Crops				
	All crops	Food Grains	Feed crops	Oil crops ⁵	Vegetables and melons
2000	0.9525	1.0127	0.9485	0.8783	1.0110
2001	0.9503	0.9330	0.9303	0.9345	0.9761
2002	0.9114	0.8004	0.8779	0.8768	1.0053
2003	0.9486	1.0662	0.9633	0.7998	0.9828
2004	1.0399	1.0291	1.0616	0.9957	1.0299
2005	1.0000	1.0000	1.0000	1.0000	1.0000
2006	0.9482	0.8626	0.9388	1.0066	0.9806
2007	1.0231	0.9613	1.0997	0.8578	0.9834
2008	1.0450	1.1408	1.0492	0.9440	0.9735
2009	1.1012	1.0504	1.1018	1.0469	0.9584

Year	Crops		Farm-related output ⁵
	Fruits and nuts	Other crops	
2000	1.0808	0.9098	1.0285
2001	1.0544	0.9190	1.0999
2002	1.0603	0.9425	1.0616
2003	1.0696	0.9627	0.9921
2004	1.1021	1.0150	1.0394
2005	1.0000	1.0000	1.0000
2006	1.0910	0.8320	1.0606
2007	1.1719	1.0426	0.9241
2008	1.2539	1.1742	0.8838
2009	1.2241	1.4187	0.8416

¹Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. ²Cattle and calves, sheep and lambs, and hogs. ³Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁴Chicken eggs, commercial broilers, chickens, and turkeys. ⁵These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2011–2013¹

Characteristics	Workers			Median Weekly Earnings ²		
	2011	2012	2013	2011	2012	2013
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers	788	787	759	400	400	400
15–19 years old	84	80	78	185	184	200
20–24 years old	110	119	112	390	360	362
25–34 years old	189	189	195	400	450	468
35–44 years old	151	154	145	486	400	450
45–54 years old	134	128	122	440	433	461
55 years old and older	120	118	107	400	423	478
Male	643	646	615	415	420	440
Female	145	141	144	325	320	330
White ³	389	397	359	438	425	460
Black and other races ³	34	35	45	*	*	*
Hispanic	365	355	354	400	400	400
Schooling completed						
Less than 5th grade	61	71	71	350	360	380
5th–8th grade	145	145	127	385	365	368
9th–12th grade (no diploma) ..	182	150	140	380	400	350
High school diploma	243	227	242	450	441	450
Beyond high school	157	194	179	480	440	500
Full-time (35 or more hours per week) ⁴	636	635	619	450	448	462
Part-time (less than 35 hours per week) ⁴	148	147	138	185	174	162

¹ Insufficient number of reports to publish data. ² Represents annual average number of persons 15 years old and over in the civilian noninstitutional population who were employed as hired farm managers, supervisors, or laborers. Employment estimates based on 12 monthly Current Population Survey microdata files. Earnings estimates based on 12 monthly Current Population Survey Outgoing Rotation Group microdata files. ³ "Median weekly earnings" is the earnings value that divides farmworkers into two equal-sized groups, one group having earnings above the median and the other group having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions. ⁴ Excludes persons of Hispanic origin. ⁵ The sum of full-time and part-time workers will not equal the total because usual hours worked varies for some individuals. ERS, Rural Economy Branch, (202) 694–5416.

Table 9-22.—Crops: Area, United States, 2004–2013

Year	Principal crops				Commercial vegetables, harvested area	Fruits and nuts, bearing area ⁴
	Area harvested			Area planted total ³		
	Feed grains ¹	Food grains ²	Total ³			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
2004	85,956	53,594	304,521	322,317	3,188.9	4,012.8
2005	85,945	53,747	303,566	317,640	3,124.9	3,984.3
2006	80,090	49,895	294,453	315,645	3,083.2	3,929.6
2007	98,318	53,999	304,376	320,369	3,033.5	3,904.5
2008	91,071	59,298	309,225	325,632	2,935.3	3,987.1
2009	89,446	53,195	301,172	319,022	2,946.6	4,050.5
2010	89,984	50,768	303,619	315,414	2,827.2	4,091.5
2011	90,940	48,543	292,652	314,343	2,682.0	4,116.0
2012	96,639	51,687	306,855	324,304	2,762.1	4,113.1
2013	98,085	48,079	303,717	324,869	2,681.2	4,254.8

¹ Corn for grain, oats, barley, and sorghum for grain. ² Wheat, rye, and rice. ³ Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, canola, proso millet, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. ⁴ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, grapefruit, lemons and tangelos; area is for the year of harvest; limes and K-Early citrus were discontinued as of the 2002-03 crop; deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, berries, guavas, cranberries, pineapples (discontinued as of 2007 crop) and strawberries; nuts—almonds, hazelnuts, macadamias, pistachios, and walnuts. NASS, Crops Branch, (202) 720–2127.

Table 9-23.—Crops: Area harvested and yield, United States, 2012–2013

Crop	Area harvested		Yield per acre		
	2012	2013	Unit	2012	2013
	1,000 acres	1,000 acres			
Grains and hay:					
Barley	3,274	3,040	Bushels	66.9	71.3
Corn for grain	87,365	87,451	Bushels	123.1	158.1
Corn for silage	7,419	6,281	Tons	15.7	18.8
Hay, all	54,653	57,897	Tons	2.14	2.33
Alfalfa	16,795	17,673	Tons	3.01	3.24
All other	37,858	40,224	Tons	1.76	1.93
Oats	1,005	1,009	Bushels	61.2	64.1
Proso millet	205	638	Bushels	15.0	28.9
Rice	2,679	2,469	Pounds	7,463	7,694
Rye	250	278	Bushels	26.2	27.4
Sorghum for grain	4,995	6,585	Bushels	49.6	59.6
Sorghum for silage	353	380	Tons	11.9	14.3
Wheat, all	48,758	45,332	Bushels	46.2	47.1
Winter	34,609	32,650	Bushels	47.1	47.3
Durum	2,122	1,338	Bushels	38.4	43.3
Other spring	12,027	11,344	Bushels	44.9	47.1
Oilseeds:					
Canola	1,717.9	1,264.5	Pounds	1,392	1,748
Cottonseed	(X)	(X)	Tons	(X)	(X)
Flaxseed	336	172	Bushels	17.3	19.5
Mustard Seed	49.7	43.4	Pounds	628	846
Peanuts	1,604.0	1,043.0	Pounds	4,211	4,001
Rapeseed	2.3	1.7	Pounds	1,961	1,141
Safflower	160.1	170.7	Pounds	1,086	1,232
Soybeans for beans	76,144	76,253	Bushels	40.0	44.0
Sunflower	1,840.0	1,464.6	Pounds	1,487	1,380
Cotton, tobacco and sugar crops:					
Cotton,	9,321.8	7,544.4	Pounds	892	821
Upland	9,085.0	7,345.0	Pounds	874	802
American Pima	236.8	199.4	Pounds	1,581	1,527
Sugarbeets	1,204.1	1,154.0	Tons	29.3	28.4
Sugarcane	902.4	910.8	Tons	35.7	33.8
Tobacco	336.2	355.7	Pounds	2,268	2,034
Dry beans, peas and lentils:					
Austrian winter peas ¹	13.7	14.1	Cwt	1,219	1,617
Dry edible beans ¹	1,690.4	1,316.3	Cwt	1,889	1,867
Dry edible peas ¹	621.5	797.0	Cwt	1,770	1,960
Lentils	450.0	347.0	Cwt	1,178	1,446
Wrinkled seed peas	(NA)	(NA)	Cwt	(NA)	(NA)
Potatoes and miscellaneous:					
Coffee (Hawaii)	7.9	8.2	Pounds	890	1,020
Hops	29.7	35.3	Pounds	1,985	1,962
Peppermint oil	75.7	68.5	Pounds	87	89
Potatoes, all	1,138.5	1,050.9	Cwt	408	414
Spring	94.6	72.9	Cwt	283	304
Summer	49.0	47.5	Cwt	372	363
Fall	994.9	930.5	Cwt	422	425
Spearmint oil	20.0	24.5	Pounds	119	119
Sweet potatoes	126.6	113.2	Cwt	209	219
Taro (Hawaii)	0.4	0.4	Pounds	(NA)	(NA)

(X) Not applicable. (NA) Not available.
NASS, Crops Branch, (202) 720-2127.

Table 9-24.—Crops: Production and value, United States, 2012–2013

Crop	Unit	Production		Value of production	
		2012	2013	2012	2013
		Thousands	Thousands	1,000 dollars	1,000 dollars
Grains and hay:					
Barley	Bushels	218,990	216,745	1,371,381	1,265,798
Corn for grain	Bushels	10,755,111	13,828,964	74,155,299	61,927,548
Corn for silage	Bushels	116,148	118,296	(X)	(X)
Hay, all	Tons	117,072	135,002	18,613,183	19,814,822
Alfalfa	Tons	50,600	57,217	10,374,865	10,676,113
All other	Tons	66,472	77,785	8,238,318	9,138,709
Oats	Bushels	61,486	64,642	243,018	239,807
Proso millet	Bushels	3,075	18,436	46,548	84,915
Rice	Cwt	199,939	189,953	3,067,365	3,181,993
Rye	Bushels	6,542	7,626	50,304	60,598
Sorghum for grain	Bushels	247,742	392,331	1,606,237	1,716,927
Sorghum for silage	Bushels	4,196	5,420	(X)	(X)
Wheat, all	Bushels	2,252,307	2,134,979	17,383,149	14,604,442
Winter	Bushels	1,630,387	1,542,902	12,245,482	10,590,949
Durum	Bushels	81,501	57,976	682,317	432,733
Other Spring	Bushels	540,419	534,101	4,455,350	3,580,760
Oilseeds:					
Canola	Pounds	2,391,610	2,210,505	630,253	456,448
Cottonseed	Tons	5,666.0	4,203.0	1,456,245	1,054,003
Flaxseed	Bushels	5,798	3,356	79,919	46,325
Mustard Seed	Pounds	31,215	36,727	11,167	13,648
Peanuts	Pounds	6,753,880	4,173,170	2,026,326	1,055,095
Rapeseed	Pounds	4,510	1,940	1,179	486
Safflower	Pounds	173,937	210,238	48,011	58,615
Soybeans for beans	Bushels	3,042,044	3,357,984	43,723,144	43,582,901
Sunflower	Pounds	2,736,060	2,021,765	699,970	443,296
Cotton, tobacco and sugar crops:					
Cotton, all	Bales	17,313.8	12,909.2	6,291,813	5,191,505
Upland	Bales	16,534.0	12,275.0	5,827,084	4,668,229
American Pima	Bales	779.8	634.2	464,729	523,276
Sugarbeets	Tons	35,224	32,789	2,338,789	1,536,422
Sugarcane	Tons	32,227	30,761	1,348,361	962,807
Tobacco ¹	Pounds	762,709	723,579	1,579,964	1,574,982
Dry Beans, peas and lentils:					
Austrian winter peas	Cwt	167	228	3,479	5,088
Dry edible beans	Cwt	31,925	24,576	1,235,255	982,385
Chickpeas, all ²	Cwt	3,332	3,559	113,642	101,776
Large ³	Cwt	2,185	2,746	81,881	83,213
Small ⁴	Cwt	1,147	813	31,761	18,563
Dry edible peas	Cwt	11,002	15,620	172,229	227,601
Lentils	Cwt	5,302	5,019	111,541	100,032
Wrinkled seed peas	Cwt	406	275	10,573	7,453
Potatoes and miscellaneous:					
Coffee (Hawaii)	Pounds	7,000	8,400	41,300	52,080
Hops	Pounds	58,911.4	69,246.1	186,876	232,308
Maple syrup	Gallon	2,276	3,523	87,932	131,766
Mushrooms	Pounds	899,970	888,252	1,099,400	1,103,886
Peppermint oil	Pounds	6,549	6,115	158,121	146,260
Potatoes, all	Cwt	464,970	434,652	4,017,245	4,222,628
Spring	Cwt	26,736	22,137	432,008	389,961
Summer	Cwt	18,204	17,240	198,534	252,837
Fall	Cwt	420,030	395,275	3,386,703	3,579,830
Spearmint oil	Pounds	2,386	2,926	46,521	55,283
Sweet potatoes	Cwt	26,482	24,785	461,861	597,217
Taro (Hawaii)	Pounds	3,500	3,100	2,345	1,922

(X) Not applicable. ¹Excludes estimated 2012 value of production for Connecticut Massachusetts. ²Chickpeas included with dry edible beans. ³Chickpeas (or Garbanzo beans) larger than 20/64 inches. ⁴Chickpeas (or Garbanzo beans) smaller than 20/64 inches.

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

Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2012–2013

Crop	Bearing acreage		Yield per acre		
	2012	2013	Unit	2012	2013
	Acres	Acres		2012	2013
Noncitrus fruits:					
Apples	325,200	328,620	Tons	13.90	15.80
Apricots	11,350	10,850	Tons	5.36	5.63
Avocados	(NA)	59,600	Tons	(NA)	3.02
Bananas (Hawaii) ¹	(NA)	900	Tons	(NA)	8.06
Blackberries (Oregon) ^{1 2}	6,000	6,000	Tons	4.36	4.25
Blueberries					
Cultivated ¹	76,400	80,460	Tons	2.99	3.24
Wild (Maine) ³	(NA)	(NA)	Tons	(NA)	(NA)
Boysenberries (Oregon) ¹	400	500	Tons	2.44	2.30
Raspberries ¹					
Black (Oregon)	900	1,000	Tons	1.20	1.33
Red	11,100	11,200	Tons	3.12	3.28
All (California)	5,400	5,600	Tons	9.00	8.40
Cherries, Sweet	86,390	90,100	Tons	4.91	3.69
Cherries, Tart	37,300	38,150	Tons	1.14	3.86
Cranberries	40,300	42,000	Tons	9.98	10.70
Dates (California)	8,800	8,200	Tons	3.53	3.41
Figs (California)	7,400	7,300	Tons	4.76	4.64
Grapes	1,018,020	1,046,920	Tons	7.40	8.24
Guava (Hawaii) ¹	(NA)	100	Tons	(NA)	10.50
Kiwifruit (California)	3,700	3,800	Tons	8.00	7.92
Nectarines	19,600	19,600	Tons	9.64	8.27
Olives (California)	42,000	40,000	Tons	3.81	4.15
Papayas (Hawaii) ¹	(NA)	1,300	Tons	(NA)	9.31
Peaches	109,040	105,890	Tons	8.88	8.54
Pears	50,100	49,600	Tons	17.00	17.70
Plums (California)	20,000	18,000	Tons	5.75	5.30
Prunes, dried (California)	55,000	50,000	Tons	7.93	5.10
Prunes and plums ⁴	2,600	2,600	Tons	4.98	5.17
Strawberries ¹	58,310	60,410	Tons	26.20	25.20
Tree nuts:					
Almonds (California) ⁵	820,000	840,000	Tons	2.02	2.06
Hazelnuts (Oregon) ⁵	29,000	30,000	Tons	1.22	1.50
Macadamia (Hawaii) ⁵	15,000	16,000	Tons	1.47	1.28
Pecans ²	(NA)	(NA)	Tons	(NA)	(NA)
Pistachios (California) ⁵	182,000	203,000	Tons	1.52	1.16
Walnuts (California) ⁵	270,000	280,000	Tons	1.84	1.76
Citrus fruits:					
Oranges ⁶	618,400	612,200	Boxes	333	310
Grapefruit ⁶	72,200	71,900	Boxes	383	403
Lemons ⁶	54,500	54,000	Boxes	390	422
Tangelos (Florida) ⁶	4,100	3,900	Boxes	280	256
Tangerines and Mandarins ⁶	52,600	55,100	Boxes	291	299

(NA) Not available. ¹Harvested acreage. Yield based on utilized production. ²Cultivated. ³Bearing acreage and yield not estimated. ⁴Idaho, Michigan, Oregon, and Washington. ⁵Yield based on in-shell basis. Almond shelling ratios are: 2012, 0.571; 2013, 0.580. ⁶Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest.
 NAASS, Crops Branch, (202) 720-2127.

Table 9-26.—Fruits and nuts: Production and value, United States, 2012–2013

Crop	Total production		Value of utilized production	
	2012	2013	2012	2013
	1,000 tons ¹	1,000 tons ¹	1,000 dollars	1,000 dollars
Noncitrus fruits:				
Apples	4,496.2	5,199.6	3,314,996	3,113,126
Apricots	60.8	61.0	40,879	44,987
Avocados	(NA)	180.0	(NA)	358,837
Bananas (Hawaii) ²	(NA)	(NA)	(NA)	13,050
Blackberries (Oregon)	26.1	25.8	43,590	42,268
Blueberries				
Cultivated	233.9	270.4	772,588	729,532
Wild (Maine)	45.6	43.9	69,075	65,984
Boysenberries (Oregon)	1.0	1.2	2,044	2,503
Raspberries				
Black (Oregon)	1.1	1.3	5,689	6,866
Red	34.7	36.7	44,515	63,656
All (California)	48.6	47.1	239,820	239,020
Cherries, Sweet	424.0	332.1	843,313	771,798
Cherries, Tart	42.6	147.1	50,520	104,395
Cranberries	402.3	447.9	385,506	287,050
Dates (California)	31.1	28.0	41,674	33,880
Figs (California)	35.2	33.9	19,520	23,092
Grapes	7,530.9	8,630.9	5,661,096	6,133,369
Guava (Hawaii) ²	(NA)	(NA)	(NA)	357
Kiwifruit (California)	29.6	30.1	27,508	32,595
Nectarines	188.9	162.1	144,906	122,155
Olives (California)	160.0	166.0	130,038	134,881
Papayas (Hawaii) ²	(NA)	(NA)	(NA)	8,316
Peaches	968.1	903.9	618,369	547,978
Pears	851.2	877.1	432,988	430,660
Plums (California)	115.0	95.4	79,940	62,043
Prunes, dried (California)	436.1	255.0	183,540	170,000
Prunes and plums ³	12.9	13.4	6,288	6,169
Strawberries ²	(NA)	(NA)	2,453,039	2,609,038
Tree nuts:				
Almonds (California) ^{2,4}	(NA)	(NA)	4,816,860	6,384,690
Hazelnuts (Oregon) ²	(NA)	(NA)	64,965	120,600
Macadamia (Hawaii) ²	(NA)	(NA)	35,200	35,670
Pecans ²	(NA)	(NA)	475,991	460,390
Pistachios (California) ²	(NA)	(NA)	1,438,110	1,635,600
Walnuts (California) ²	(NA)	(NA)	1,505,910	1,825,320
Citrus fruits:				
Oranges ^{2,5}	8,982	8,269	2,621,620	2,073,374
Grapefruit ^{2,5}	1,153	1,204	279,033	257,280
Lemons ^{2,5}	850	912	448,698	400,295
Tangelos (Florida) ^{2,5}	52	45	14,299	12,986
Tangerines and mandarins ^{2,5}	644	684	349,167	426,573

(NA) Not available. ¹ Tons refers to the 2,000 lb. short tons. ² Only utilized production estimated. ³ Idaho, Michigan, Oregon, and Washington. ⁴ Production is shelled basis, almond shelling ratios are: 2012, 0.571; 2013, 0.580. ⁵ Value of production is packinghouse-door equivalent.

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

Table 9-27.—Vegetables: Area harvested and yield, United States, 2012–2013

Crop	Area harvested		Yield per harvested acre		
	2012	2013	Unit	2012	2013
	<i>Acres</i>	<i>Acres</i>			
Commercial Vegetables					
Fresh market:					
Artichokes ¹	7,300	7,100	Cwt	145	135
Asparagus ¹	25,300	24,500	Cwt	30	31
Beans, snap	76,700	73,100	Cwt	57	58
Broccoli ¹	126,400	131,500	Cwt	162	162
Cabbage	56,800	59,480	Cwt	348	366
Cantaloups	63,430	68,600	Cwt	263	265
Carrots	71,000	71,400	Cwt	333	340
Cauliflower ¹	36,070	36,830	Cwt	185	181
Celery ¹	29,000	28,800	Cwt	681	625
Corn, sweet	217,350	228,380	Cwt	128	125
Cucumbers	38,300	38,360	Cwt	214	198
Garlic ¹	25,950	23,900	Cwt	166	162
Honeydew melons	13,600	14,450	Cwt	242	249
Lettuce					
Head	141,600	129,000	Cwt	360	350
Leaf	52,500	55,000	Cwt	244	230
Romaine	88,900	91,100	Cwt	318	292
Onions ¹	146,870	143,340	Cwt	487	486
Peppers, bell ¹	45,500	44,800	Cwt	345	322
Peppers, chile ¹	20,400	20,000	Cwt	212	211
Pumpkins ¹	50,500	50,300	Cwt	238	223
Spinach	34,440	34,940	Cwt	156	161
Squash ¹	41,800	39,900	Cwt	176	154
Tomatoes	101,000	99,600	Cwt	284	265
Watermelons	115,800	113,630	Cwt	312	318
Processing:					
Beans, lima	32,900	28,930	Tons	1.85	1.68
Beans, snap	166,355	149,770	Tons	4.39	4.45
Carrots	13,110	13,310	Tons	25.43	26.44
Corn, sweet	360,480	314,950	Tons	8.21	8.10
Cucumbers for pickles	84,560	82,100	Tons	5.68	5.76
Peas, green	194,500	178,300	Tons	2.09	2.00
Spinach	7,400	8,800	Tons	10.18	10.08
Tomatoes	276,300	277,000	Tons	47.70	45.60

¹ Includes processing total for dual usage crops. NASS, Crops Branch, (202) 720-2127.

Table 9-28.—Vegetables: Production and value, United States, 2012–2013

Crop	Production			Value of production	
	Unit	2012	2013	2012	2013
Commercial Vegetables					
<i>Thousands</i> <i>Thousands</i> <i>1,000 dollars</i> <i>1,000 dollars</i>					
Fresh market:					
Artichokes ¹	Cwt	1,059	959	57,504	58,499
Asparagus ¹	Cwt	761	762	83,662	92,448
Beans, snap	Cwt	4,340	4,252	271,922	293,073
Broccoli ¹	Cwt	20,472	21,360	687,727	913,520
Cabbage	Cwt	19,752	21,750	359,094	429,419
Cantaloups	Cwt	16,706	18,173	319,348	320,029
Carrots	Cwt	23,627	24,255	627,756	692,783
Cauliflower ¹	Cwt	6,690	6,662	239,203	295,450
Celery ¹	Cwt	19,752	18,003	358,988	457,765
Corn, sweet	Cwt	27,910	28,561	735,104	806,488
Cucumbers	Cwt	8,182	7,603	204,464	203,894
Garlic ¹	Cwt	4,319	3,867	227,090	231,977
Honeydew melons	Cwt	3,286	3,605	67,973	75,389
Lettuce					
Head	Cwt	50,976	45,150	901,238	1,203,930
Leaf	Cwt	12,825	12,650	452,858	484,036
Romaine	Cwt	28,256	26,620	633,489	880,373
Onions ¹	Cwt	71,495	69,654	942,340	969,183
Peppers, bell ¹	Cwt	15,687	14,433	514,000	599,932
Peppers, chile ¹	Cwt	4,315	4,210	156,039	168,146
Pumpkins ¹	Cwt	12,036	11,221	146,033	148,517
Spinach	Cwt	5,360	5,619	226,232	242,846
Squash ¹	Cwt	7,369	6,149	234,101	228,985
Tomatoes	Cwt	28,660	26,391	874,195	1,177,592
Watermelons	Cwt	36,153	36,102	476,768	513,987
Processing:					
Beans, lima	Tons ...	61,015	48,620	31,950	28,312
Beans, snap	Tons ...	730,680	666,780	197,811	213,250
Carrots	Tons ...	333,350	351,950	34,192	43,008
Corn, sweet	Tons ...	2,959,350	2,551,830	376,694	357,804
Cucumbers for pickles	Tons ...	480,060	473,140	164,151	148,101
Peas, green	Tons ...	407,250	356,050	176,818	151,928
Spinach	Tons ...	75,320	88,710	10,320	11,451
Tomatoes	Tons ...	13,178,750	12,631,500	1,010,545	1,138,462

¹Includes processing total for dual usage crops. NASS, Crops Branch, (202) 720-2127.

Table 9-29.—Total farm input: Index numbers of farm input, by major subgroups, United States, 2000–2009
[2005=100]

Year	Total farm input	Capital					Labor		
		All	Durable equipment	Service buildings	Inventories	Land	All	Hired labor	Self-employed
2000 ...	1.0231	1.0051	0.9159	1.0838	1.0355	0.9599	1.0720	1.0874	1.0629
2001 ...	1.0168	1.0001	0.9142	1.0708	1.0280	0.9683	1.0708	1.1009	1.0527
2002 ...	1.0073	1.0000	0.9250	1.0501	1.0202	0.9798	1.0813	1.1123	1.0627
2003 ...	1.0048	0.9934	0.9358	1.0331	1.0131	0.9482	1.0446	1.0915	1.0163
2004 ...	0.9890	0.9934	0.9596	1.0153	1.0065	0.9242	1.0066	1.0037	1.0083
2005 ...	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2006 ...	0.9823	1.0009	1.0232	0.9826	0.9934	0.9977	0.9399	0.9566	0.9298
2007 ...	1.0332	0.9941	1.0224	0.9636	0.9865	0.9732	0.9612	1.0397	0.9140
2008 ...	0.9937	1.0085	1.0362	1.1512	0.9794	0.9809	0.9351	0.9906	0.9018
2009 ...	0.9966	1.0118	1.0745	1.1378	0.9724	1.0133	0.8927	0.9772	0.8417

Year	Materials				
	All	Farm origin	Energy	Chemicals	Purchased services
2000 ...	1.0121	1.0110	1.1329	0.9276	1.0304
2001 ...	1.0033	0.9791	1.1048	0.9288	1.0539
2002 ...	0.9832	0.9736	1.2022	0.8539	0.9930
2003 ...	0.9941	1.0064	1.0045	0.9856	0.9593
2004 ...	0.9796	0.9901	1.0826	0.9713	0.9523
2005 ...	1.0000	1.0000	1.0000	1.0000	1.0000
2006 ...	0.9924	1.0114	0.9530	0.8769	1.0203
2007 ...	1.0760	1.0452	1.0757	1.0338	1.1189
2008 ...	1.0074	0.9736	0.9804	1.0362	1.0476
2009 ...	1.0254	0.9791	1.1946	1.0616	1.0084

ERS, Agricultural Structure and Productivity Branch, (202) 694–5460, (202) 694–5601.

Table 9-30.—Livestock and livestock products: Production and value, United States, 2011–2013

Product	Production ¹			Value of production		
	2011	2012	2013	2011	2012	2013
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Eggs	92,450	94,364	97,555	7,355,873	7,929,104	8,678,859
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves	41,483,945	40,920,479	40,695,232	45,059,200	48,059,904	48,478,687
Hogs	30,836,171	32,060,619	32,620,264	20,014,277	20,285,027	21,666,015
Broilers ²	50,082,400	49,655,600	50,678,200	22,987,822	24,827,800	30,761,669
Mature chickens	943,142	901,411	922,546	81,110	79,208	87,939
Turkeys ³	7,313,205	7,561,905	7,277,536	4,987,608	5,452,135	4,839,562
Milk	196,255,000	200,642,000	201,231,000	39,730,346	37,247,542	40,476,608
Catfish ^{3,4}	370,476	355,990	351,314	423,205	340,564	356,734
Trout ^{3,4}	46,826	57,776	58,212	75,451	93,104	97,414
Honey	148,357	142,296	149,499	261,850	283,454	320,077
Wool (shorn)	29,280	27,630	26,990	48,920	41,972	39,209
Mohair	835	750	780	3,441	2,903	3,300

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. Estimates for broilers and eggs cover the 12-month period Dec. 1, previous year through Nov. 30. ² Young chickens of meat-type strains raised for meat production. ³ Live weight. ⁴ Value of fish sold, excludes eggs.
NASS, Livestock Branch, (202) 720–3570.

Table 9-31.—Agricultural productivity: Index numbers (2005=100) of farm output per unit of input, United States, 2000–2009

Year	Productivity ¹
2000	0.9444
2001	0.9521
2002	0.9440
2003	0.9683
2004	1.0240
2005	1.0000
2006	1.0060
2007	0.9872
2008	1.0392
2009	1.0626

¹ Productivity is the output-input ratio.
ERS, Agricultural Structure and Productivity Branch (202) 694–5601, (202) 694–5460.

Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2011–2012

Commodity	Unit	Marketing year average price ¹		Parity price ²	
		2011	2012	2011	2012
		Dollars	Dollars	Dollars	Dollars
Basic commodities:					
Cotton:					
Upland	pound	0.883	.725	1.83	1.99
Extra long staple(American Pima)	pound	1.45	1.24	3.32	3.89
Wheat	bushel	7.24	7.77	15.60	17.50
Rice	cwt	14.50	15.10	42.00	40.30
Corn	bushel	6.22	6.89	9.88	11.40
Peanuts	pound	0.318	0.301	0.695	0.718
Tobacco:					
Flue-cured, types 11–14	pound	1,682	1,983	5.35	5.41
Types 21-23	pound	.....	.....	7.54	7.81
Burley, type 31	pound	1,751	1,968	5.51	5.58
Maryland, type 32 ³	pound	1.55	1.75	4.71	4.80
Dark air-cured, types 35–37	pound	2,278	2,287	6.72	7.07
Sun-cured, type 37	pound	.....	.....	6.05	6.49
Pa., seedleaf, type 41	pound	1.70	1.72	4.92	5.02
Cigar binder type 51-52	pound	6,200	6,538	.....	.....
Puerto Rican filler, type 46	pound	.....	.....	3.99	4.28
Cigar wrapper, type 61	pound	.....	.....	76.20	79.50
Designated nonbasic commodities:					
All milk, sold to plants	cwt	20.24	18.56	46.80	49.70
Honey, all	pound	1.765	1.992	3.45	3.84
Wool and mohair:					
Wool ⁴	pound	1.67	1.52	2.37	2.87
Mohair ⁵	pound	4.12	3.87	8.34	9.19
Other nonbasic commodities:					
Field crops and miscellaneous:					
Austrian winter peas	cwt	19.50	20.70	.....	.....
Barley	bushel	5.35	6.43	10.90	12.00
Beans, dry edible	cwt	42.10	38.00	75.20	83.10
Cottonseed	ton	260.00	252.00	396.00	480.00
Crude pine gum	barrel	.....	.....	358.00	384.00
Flaxseed	bushel	13.90	13.80	26.30	30.40
Hay, all, baled	ton	178.00	191.00	335.00	362.00
Hops	pound	3.14	3.17	7.90	8.45
Lentils	cwt	25.00	20.70	.....	.....
Oats	bushel	3.49	3.89	6.44	7.26
Peas, dry edible	cwt	15.30	15.70	.....	.....
Peppermint oil	pounds	23.10	24.10	44.30	49.40
Popcorn, shelled basis	cwt	.....	.....	46.60	50.00
Potatoes	cwt	9.41	8.63	21.50	23.60
Rye	bushel	7.81	7.69	12.70	14.50
Sorghum grain	cwt	10.70	11.30	17.40	20.10
Soybeans	bushel	12.50	14.40	24.40	27.60
Spearmint oil	pound	18.60	19.50	37.10	41.40
Sweet potatoes	cwt	18.80	17.40	58.40	60.70
Fruits:					
Citrus (equiv. on-tree): ⁶					
Grapefruit	box	7.09	7.65	17.10	19.00
Lemons	box	10.93	15.13	35.00	37.80
Oranges	box	8.31	10.14	17.70	19.30
Tangelos	box	5.58	9.65	.....	.....
Tangerines	box	17.74	19.16	36.80	41.10
Temple, Florida	box	.....	.....	9.58	10.30
Deciduous and other:					
Apples:					
For fresh consumption ⁷	pound	0.394	0.453	0.849	0.911
For processing ⁸	ton	226.00	281.00	414.00	455.00
Apricots:					
For fresh consumption ⁹	ton	1,050.00	1,140.00	2,930.00	3,390.00
Dried, California (dried basis) ⁸	ton	2,720.00	2,470.00	6,740.00	7,150.00
For processing (excl dried) ⁸	ton	357.00	411.00	960.00	1,020.00
Avocados ⁹	ton	1,540.00	.....	5,100.00	5,630.00

See footnote(s) at end of table.

Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2011–2012—Continued

Commodity	Unit	Marketing year average price ¹		Parity price ²	
		2011	2012	2011	2012
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Deciduous and other—Continued					
Berries for processing:					
Blackberries (Oregon)	pound	0.812	0.834	16.00	17.10
Boysenberries (California & Oregon)	pound	1.01	1.05	2.27	2.43
Gooseberries	pound	.....	.....	0.952	1.02
Loganberries (Oregon)	pound	.....	.....	1.54	1.66
Raspberries, black (Oregon)	pound	2.47	2.65	2.73	2.93
Raspberries, red (Oregon & Washington)	pound	0.648	0.642	2.16	2.32
Cherries:					
Sweet	ton	2,530.00	2,020.00	5,410.00	5,930.00
Tart	pound	0.300	0.594	0.875	0.938
Cranberries ¹⁰	barrel	44.80	47.90	126.00	134.00
Dates, California ⁹	ton	1,320.00	1,340.00	4,710.00	4,890.00
Figs, California	ton	526.00	555.00	.....	.....
Grapes:					
For all sales	ton	577.00	752.00	.....	.....
Raisin varieties dried, California (dried basis) ⁸	ton	1,660.00	1,880.00	3,010.00	3,450.00
Other dried grapes	ton	352.00	435.00	1,680.00	1,550.00
Kiwi	ton	775.00	1,020.00	2,430.00	2,600.00
Nectarines (California):					
For fresh consumption ¹⁷	ton	582.00	767.00	1,420.00	1,490.00
For processing ¹⁸	ton	.....	.....	116.00	116.00
Olives (California): ¹¹					
For all sales	ton	733.00	813.00	.....	.....
Crushed for oil	ton	556.00	550.00	1,430.00	1,550.00
For all sales (excl crushed)	ton	.....	.....	2,020.00	2,180.00
For canning	ton	1,060.00	1,110.00	2,250.00	2,470.00
Papayas	pound	0.340	.....	1.18	1.21
Peaches:					
For all sales	ton	563.00	647.00	.....	.....
For fresh consumption ⁷	ton	825.00	967.00	2,140.00	2,260.00
Dried, California (dried basis) ⁸	ton	411.00	327.00	1,470.00	1,480.00
For processing California (excl dried):					
Clingstone ¹¹	ton	303.00	348.00	867.00	919.00
Freestone ⁸	ton	233.00	242.00	690.00	729.00
Pears:					
For all sales	ton	380.00	509.00	.....	.....
For fresh consumption ⁷	ton	451.00	656.00	1,430.00	1,530.00
Dried, California (dried basis) ⁸	ton	.....	.....	4,580.00	4,720.00
For processing (excl dried) ⁸	ton	237.00	238.00	947.00	1,080.00
Plums (California):					
For all sales ⁹	ton	402.00	695.00	.....	.....
For fresh consumption ¹⁷	ton	.....	.....	1,550.00	1,620.00
For processing ¹⁸	ton	.....	.....	197.00	192.00
Prunes, dried (California) ⁸	ton	404.00	421.00	3,780.00	4,080.00
Prunes and plums (excl California):					
For fresh consumption ¹²	ton	482.00	739.00	1,640.00	1,720.00
For processing (excl dried) ⁸	ton	235.00	228.00	662.00	696.00
Strawberries:					
For fresh consumption ¹³	pound	0.941	0.918	2.42	2.54
For processing ⁸	pound	0.348	0.334	0.932	0.972
Sugar crops:					
Sugarbeets	ton	69.40	66.40	131.00	145.00
Sugarcane for sugar	ton	47.20	41.90	90.10	95.20
Tree nuts: ¹⁴					
Almonds	pound	1.99	2.58	5.38	5.88
Hazelnuts	ton	2,330.00	1,830	4,710.00	5,410.00
Macadamia	pound	1.000	0.800	.....	.....
Pecans, all	pound	2.43	1.57	4.14	4.91
Pistachios	pound	2.00	2.61	4.99	5.41
Walnuts	ton	2,900.00	3,030.00	4,560.00	4,940.00

See footnote(s) at end of table.

Table 9-32.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2011–2012—Continued

Commodity	Unit	Marketing year average price ¹		Parity price ²	
		2011	2012	2011	2012
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Vegetables for fresh market:¹³					
Artichokes, California	cwt	51.10	54.30	117.00	126.00
Asparagus	cwt	122.00	117.00	324.00	326.00
Broccoli	cwt	35.40	33.80	105.00	111.00
Cabbage	cwt	17.60	18.50	35.50	38.10
Cantaloups	cwt	18.40	19.10	54.80	58.80
Carrots ¹⁵	cwt	32.50	26.60	67.20	74.20
Cauliflower ¹⁵	cwt	46.80	35.90	110.00	119.00
Celery ¹⁵	cwt	19.70	18.20	52.80	55.50
Cucumbers	cwt	26.70	25.00	58.70	62.90
Eggplant	cwt	.....	.....	62.00	66.50
Escarole/Endive	cwt	.....	.....	79.80	85.60
Garlic	cwt	68.20	52.60	75.40	80.90
Green peppers ¹⁵	cwt	37.80	32.80	92.70	99.40
Honeydew melons	cwt	22.10	20.70	55.90	57.70
Lettuce	cwt	23.00	17.70	60.50	63.20
Onions ¹⁵	cwt	10.90	14.20	40.40	41.10
Snap beans	cwt	59.50	62.70	116.00	124.00
Spinach	cwt	40.40	42.20	102.00	109.00
Sweet corn	cwt	26.70	26.30	70.50	74.80
Tomatoes	cwt	36.10	30.50	122.00	129.00
Watermelons	cwt	13.90	13.20	21.80	23.30
Vegetables for processing:⁸					
Asparagus	ton	1,510.00	1,570.00	3,760.00	4,000.00
Beets	ton	.....	.....	201.00	215.00
Cabbage	ton	.....	.....	155.00	166.00
Cucumbers	ton	360.00	342.00	.....	.....
Green peas	ton	416.00	434.00	865.00	930.00
Lima beans	ton	525.00	524.00	1,720.00	1,850.00
Snap beans	ton	235.00	271.00	528.00	569.00
Spinach	ton	131.00	137.00	373.00	400.00
Sweet corn	ton	116.00	127.00	254.00	273.00
Tomatoes	ton	75.60	76.70	210.00	221.00
Livestock and livestock products:					
All beef cattle	cwt	113.00	121.00	260.00	279.00
Cows	cwt	71.20	81.70	.....	.....
Steers and heifers	cwt	117.00	123.00	.....	.....
Calves	cwt	142.00	172.00	363.00	384.00
Beeswax	pound	.....	.....	7.49	8.03
Chickens:					
Broilers, live ¹⁸	pound	0.459	0.511	1.22	1.35
All Eggs	dozen	0.968	0.999	2.34	2.51
Hogs	cwt	65.30	64.20	142.00	153.00
Lambs	cwt	⁽¹⁹⁾	⁽¹⁹⁾	301.00	323.00
Milk cows ¹⁶	head	1,420	1,430	.....	.....
Sheep	cwt	⁽¹⁹⁾	⁽¹⁹⁾	113.00	119.00
Turkeys, live	pound	.680	0.719	1.44	1.570

¹ Unless otherwise noted, these prices are for marketing year average or calendar year average computed by weighing State prices by quantities sold, or by production for those commodities for which the production is sold. ² Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. ³ Previous year. ⁴ Average local market price for wool sold excluding incentive payment. ⁵ Average local market price for mohair sold excluding incentive payment. ⁶ Crop year begins with bloom in one year and ends with completion of harvest the following year. ⁷ Prices refer to the year harvest begins. ⁸ Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. ⁹ Equivalent returns at processing plant-door. ¹⁰ Equivalent returns at packinghouse-door. ¹¹ Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other returns. ¹² Equivalent per unit returns for bulk fruit at first delivery point. ¹³ Average price as sold. ¹⁴ FOB shipping point when available. ¹⁵ Weighted average of prices at points of first sale. ¹⁶ Prices are in-shell basis except almonds which are shelled basis. ¹⁷ Includes some processing. ¹⁸ Simple average of States weighted by estimated Jan. 1 head for U.S. average. ¹⁹ Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. ²⁰ Live weight equivalent price. ²¹ Estimates discontinued in 2011.

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Table 9-33.—Producer prices: Index numbers, by groups of commodities, United States, 2004–2013
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
2004	148.5	152.7	151.7	142.6	159.0
2005	155.7	155.7	160.4	154.0	182.2
2006	160.4	156.7	166.0	164.0	184.8
2007	166.6	167.0	173.5	170.7	207.1
2008	177.1	178.3	186.3	188.3	251.8
2009	172.5	175.5	179.1	172.5	175.2
2010	179.8	182.4	189.1	183.4	212.2
2011	190.5	193.9	203.3	199.8	249.4
2012	194.2	199.0	207.3	200.7	241.3
2013	196.6	203.4	210.2	200.8	246.6

ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

Table 9-34.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 2004–2013¹
[1910–14=100]

Year	Food grain	Feed grain	Cotton	Tobacco	Oilseed	Fruit & tree nut ²	Vegetable & melon	Other crop
2004	379	391	460	1,419	733	856	898	556
2005	351	338	361	1,417	579	894	932	558
2006	425	388	402	1,377	550	1,074	974	572
2007	590	541	423	1,392	748	1,103	1,128	582
2008	820	734	515	1,409	1,107	1,038	1,076	604
2009	590	579	416	1,569	971	977	1,153	609
2010	560	587	601	1,557	944	1,031	1,161	622
2011	758	902	745	1,497	1,225	1,162	1,224	645
2012	779	1,010	673	1,576	1,356	1,339	1,040	649
2013	759	943	651	1,760	1,343	1,311	1,330	645

Year	Potato & dry edible bean	Crop Production	Meat animal	Dairy	Poultry & egg	Livestock Production	Agricultural Production	Parity ratio ³
2004	514	571	1,181	988	371	932	751	42
2005	554	546	1,201	931	347	910	726	38
2006	634	593	1,180	793	312	850	730	37
2007	637	706	1,204	1,177	393	994	862	40
2008	797	836	1,195	1,128	424	1,000	947	39
2009	761	747	1,075	790	390	857	832	35
2010	708	690	1,256	1,000	427	1,002	850	35
2011	867	872	1,540	1,239	422	1,161	1,032	38
2012	846	931	1,633	1,140	459	1,190	1,082	38
2013	901	919	1,669	1,230	515	1,260	1,102	38

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 2011 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent 5-year period. For example, 2013 indexes use quantities sold for the period 2007–11. Then, the 2011 indexes are used to adjust the 1910–14 base period. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-35.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 2004–2013¹
(2011=100)

Year	Food grain	Feed grain	Cotton ²	Tobacco ²	Oilseed	Fruit & tree nut ³	Vegetable & melon	Other crop
2004	50	44	62	90	63	74	80	86
2005	47	38	49	90	50	77	83	86
2006	56	44	54	88	47	92	87	88
2007	78	61	57	88	64	95	101	90
2008	109	83	69	90	95	89	96	93
2009	79	65	56	100	84	84	103	94
2010	76	64	.....	.....	79	87	93	76
2011	100	100	.....	.....	100	100	100	100
2012	104	111	.....	.....	112	110	92	103
2013	101	102	.....	.....	112	115	104	100

Year	Potato ⁴ & dry edible bean ⁵	Crop Production	Meat animal	Dairy product	Poultry & egg	Livestock Production	Agricultural Production	Parity ratio ⁶
2004	60	66	77	80	88	80	73	110
2005	64	63	78	75	83	78	71	101
2006	74	68	77	64	74	73	71	96
2007	74	81	78	95	94	86	84	106
2008	93	96	78	91	101	86	92	102
2009	88	86	70	64	93	74	81	93
2010 .....	.....	79	82	81	101	86	82	92
2011 .....	.....	100	100	100	100	100	100	100
2012 .....	.....	107	104	92	109	102	105	100
2013 .....	.....	105	107	100	123	107	107	100

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 2011 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 2013 indexes use quantities sold for the period 2007–11. ² Included in Other crop index group beginning in 2010. ³ Fresh market for noncitrus, and fresh market and processing for citrus. ⁴ Included in Vegetable and melon index group beginning 2010. ⁵ Included in Food grain index group beginning 2010. ⁶ Ratio of Index of Prices Received (2011=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (2007–11=100).

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Table 9-36.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2004–2013
(2011=100)

Production indexes									
Year	Production all commodities	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies & Repairs	Autos & trucks
2004	62	54	83	48	43	83	45	80	98
2005	65	52	89	51	50	85	60	84	99
2006	69	55	86	55	53	88	66	87	97
2007	75	66	85	62	66	89	73	90	96
2008	88	86	80	78	119	96	95	93	94
2009	85	82	75	90	84	103	63	94	95
2010	88	80	86	93	77	99	78	96	97
2011	100	100	100	100	100	100	100	100	100
2012	105	115	107	106	101	105	99	103	102
2013	107	118	108	110	97	109	98	104	103

Production indexes - continued										
Year	Farm machinery	Building materials	Farm services	Rent	Interest	Taxes	Wage rates ¹	Production, interest, taxes, & wage rates	Family living	Commodities, interest, taxes, & wage rates ²
2004	66	78	78	61	67	60	83	63	84	66
2005	71	83	81	63	76	70	86	67	87	70
2006	75	89	85	68	91	80	89	72	90	74
2007	78	90	89	72	98	90	92	77	92	79
2008	86	96	89	80	102	94	97	89	96	90
2009	91	95	95	90	94	92	98	86	95	87
2010	94	97	98	93	92	96	99	89	97	90
2011	100	100	100	100	100	100	100	100	100	100
2012	105	103	102	102	94	101	103	105	102	104
2013	108	105	106	105	95	103	106	107	104	106

¹ Simple average of seasonally adjusted quarterly indexes. ² Family Living component included.
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Table 9-37.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2004–2013 ¹
[1910–14=100]

Year	Family living	Production indexes							
		Production all commodities	Feed	Livestock & poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies & repairs
2004	1,794	1,284	590	1,641	1,561	514	746	1,271	948
2005	1,855	1,361	571	1,759	1,661	601	762	1,668	995
2006	1,915	1,434	607	1,706	1,802	644	792	1,845	1,029
2007	1,969	1,552	725	1,671	2,024	790	801	2,038	1,060
2008	2,045	1,839	945	1,587	2,563	1,436	859	2,653	1,091
2009	2,038	1,766	909	1,472	2,960	1,009	921	1,765	1,113
2010	2,071	1,825	879	1,698	3,070	925	893	2,191	1,134
2011	2,136	2,082	1,102	1,974	3,286	1,204	898	2,797	1,180
2012	2,181	2,193	1,270	2,104	3,469	1,221	946	2,779	1,214
2013	2,213	2,236	1,295	2,138	3,623	1,164	974	2,752	1,225

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, & wage rates	Commodities, interest, taxes, & wage rates ²
	Autos & trucks	Farm machinery	Building materials	Farm services & rent					
2004	3,022	4,062	1,817	1,512	2,440	3,571	5,977	1,786	1,788
2005	3,031	4,329	1,930	1,569	2,772	4,150	6,158	1,900	1,891
2006	2,991	4,556	2,059	1,664	3,328	4,729	6,390	2,019	1,999
2007	2,949	4,794	2,104	1,746	3,560	5,356	6,618	2,178	2,138
2008	2,882	5,231	2,245	1,818	3,727	5,598	6,860	2,552	2,434
2009	2,917	5,575	2,218	1,976	3,436	5,453	7,007	2,435	2,364
2010	2,992	5,762	2,248	2,036	3,339	5,694	7,079	2,509	2,434
2011	3,074	6,111	2,326	2,123	3,646	5,935	7,161	2,820	2,706
2012	3,131	6,432	2,387	2,162	3,434	5,993	7,366	2,949	2,820
2013	3,179	6,609	2,435	2,240	3,451	6,137	7,607	3,011	2,877

¹ Based on Consumer Price Index-Urban of Bureau of Labor Statistics. ²The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910–14=100 base.

NASS, Environmental, Economics, and Demographics Branch, (202) 720–6146.

Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2011–2013 ¹

Commodity	Unit	2011	2012	2013
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fuels and energy:				
Diesel fuel ^{2 3}	Gal	3.533	3.740	3.570
Gasoline, service station, unleaded ⁴	Gal	3.543	3.837	3.684
Gasoline, service station, bulk delivery ⁴	Gal	3.575	3.862	3.696
L. P. gas, bulk delivery ²	Gal	2.176	2.233	2.009
Feeds:				
Alfalfa Meal	Cwt	24.00	26.60	31.20
Alfalfa Pellets	Cwt	24.10	27.10	30.90
Bran	Cwt	24.70	26.40	29.70
Beef Cattle Concentrate, 32-36% Protein	Ton	498.00	525.00	602.00
Corn Meal	Cwt	17.10	20.40	22.30
Cottonseed Meal, 41%	Cwt	26.60	27.80	31.40
Dairy Feed				
14% Protein	Ton	333.00	437.00	474.00
16% Protein	Ton	369.00	442.00	481.00
18% Protein	Ton	365.00	431.00	447.00
20% Protein	Ton	356.00	407.00	414.00
32% Protein Conc.	Ton	522.00	550.00	630.00
Hog Feed				
14-18% Protein	Ton	385.00	475.00	490.00
38-42% Protein Conc.	Ton	563.00	592.00	646.00
Molasses, Liquid	Cwt	22.30	23.20	24.70
Poultry Feed				
Broiler Grower	Ton	502.00	591.00	639.00
Chick Starter	Ton	541.00	597.00	628.00
Laying Feed	Ton	450.00	527.00	552.00
Turkey Grower	Ton	495.00	589.00	604.00
Soybean meal				
44%	Cwt	26.80	26.50	32.50
over 44%	Cwt	24.80	24.10	29.40
Stock Salt	50 Lb	6.18	6.33	6.43
Trace mineral blocks	50 Lb	8.16	7.59	7.80

See footnote(s) at end of table.

**Table 9-38.—Prices paid by farmers: April prices, by commodities,
United States, 2011–2013¹—Continued**

Commodity	Unit	2011	2012	2013
		Dollars	Dollars	Dollars
Fertilizer:⁵				
0-15-40	Ton	(NA)	(NA)	(NA)
0-18-36	Ton	581.00	621.00	595.00
0-20-20	Ton	(NA)	(NA)	(NA)
3-10-30	Ton	503.00	527.00	504.00
5-10-10	Ton	(NA)	(NA)	(NA)
5-10-15	Ton	(NA)	(NA)	(NA)
5-10-30	Ton	534.00	547.00	596.00
5-20-20	Ton	553.00	601.00	590.00
6- 6- 6	Ton	(NA)	(NA)	(NA)
6- 6-18	Ton	522.00	555.00	571.00
6-12-12	Ton	(NA)	(NA)	(NA)
6-24-24	Ton	675.00	687.00	703.00
8- 8- 8	Ton	(NA)	(NA)	(NA)
8-20- 5	Ton	(NA)	(NA)	(NA)
8-32-16	Ton	(NA)	(NA)	(NA)
9-23-30	Ton	641.00	654.00	626.00
10- 3- 3	Ton	(NA)	(NA)	(NA)
10- 6- 4	Ton	(NA)	(NA)	(NA)
10-10-10	Ton	477.00	514.00	535.00
10-20-10	Ton	(NA)	(NA)	(NA)
10-20-20	Ton	613.00	638.00	613.00
10-34- 0	Ton	675.00	755.00	629.00
11-52- 0	Ton	740.00	719.00	691.00
13-13-13	Ton	549.00	601.00	606.00
15-15-15	Ton	(NA)	(NA)	(NA)
16- 0-13	Ton	(NA)	(NA)	(NA)
16- 4- 8	Ton	545.00	585.00	593.00
16- 6-12	Ton	477.00	537.00	529.00
16-16-16	Ton	(NA)	(NA)	(NA)
16-20- 0	Ton	596.00	626.00	646.00
17-17-17	Ton	605.00	641.00	640.00
18-46- 0 (DAP)	Ton	703.00	675.00	640.00
19-19-19	Ton	648.00	662.00	637.00
24- 8- 0	Ton	419.00	443.00	427.00
Ammonium Nitrate	Ton	479.00	574.00	544.00
Anhydrous Ammonia	Ton	749.00	785.00	847.00
Aqua Ammonia	Ton	249.00	266.00	262.00
Limestone, Spread on field	Ton	46.40	57.50	54.90
Muriate of Potash, 60–62% K2O	Ton	601.00	665.00	595.00
Nitrate of Soda	Ton	(NA)	(NA)	(NA)
Nitrogen Solutions.				
28% N	Ton	369.00	388.00	397.00
30% N	Ton	351.00	403.00	410.00
32% N	Ton	403.00	425.00	441.00
Sulfate of Ammonia	Ton	423.00	503.00	522.00
Superphosphate, 44-46% P2O5	Ton	633.00	729.00	701.00
Urea, 44-46% Nitrogen	Ton	526.00	644.00	592.00
Farm Machinery:				
Baler, Pick-Up, Automatic Tie, P.T.O.				
Square Conventional, Under 200 Lb Bales	Each	23,100	23,000	24,100
Round, 1200-1500 Lb Bale	Each	25,900	28,000	28,500
Round, 1900-2200 Lb Bale	Each	37,700	38,900	40,400
Chisel Plow, Maximum 1 Foot Depth				
Tillage, Chisel or Sweep Type, Drawn.				
Mounted, 16-20 Foot	Each	26,500	27,800	29,100
Mounted, 21-25 Foot	Each	36,100	39,300	41,600
Combine, Self Propelled with Grain head				
Extra-large capacity	Each	335,000	363,000	371,000
Large capacity	Each	275,000	295,000	305,000
Corn Head for combine				
6 Row	Each	41,200	42,700	45,300
8 Row	Each	53,800	57,800	60,200
Cotton Picker, Self Propelled, with spindle,				
6-Row	Each	530,000	585,000	602,000
Cultivator, Row Crop				
6-Row	Each	(NA)	(NA)	(NA)
8-Row	Each	17,900	18,000	18,200
12-Row, Flexible	Each	26,500	32,700	33,000
Disk Harrow, Tandem, Drawn⁶				
15-17 Foot	Each	22,300	21,800	22,100
18-20 foot	Each	29,700	31,400	31,800
21-25 foot	Each	36,800	38,800	39,600

See footnote(s) at end of table.

Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2011–2013¹—Continued

Commodity	Unit	2011	2012	2013
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Farm Machinery (continued):				
Elevator, Portable, Without Power Unit, Auger Type, 8 Inch Diameter, 60 Foot	Each	7,470	9,030	9,350
Feed Grinder-Mixer, Trailer Mtd., P.T.O.	Each	30,800	34,700	37,200
Field Cultivator, Mounted or Drawn				
17-19 Foot	Each	21,000	21,800	23,100
20-25 Foot, Flexible	Each	28,400	30,600	31,700
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment	Each	46,600	47,600	49,500
With Row Crop Unit, 2-Row	Each	51,400	51,200	53,600
Forage Harvester, Self-propelled, Shear Bar				
With 4–6 row	Each	374,000	414,000	422,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket	Each	6,640	7,140	7,160
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers	Each	22,200	21,000	22,100
Press, 23-25 Openers	Each	38,700	40,500	41,400
With Fertilizer Attachment, 20-24 Openers	Each	31,000	32,700	34,000
Min/No-Till W/Fert. Attach., 15 Foot	Each	43,300	42,300	44,300
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width	Each	7,320	7,430	7,880
Hay Tedder, 15-18 Foot	Each	6,990	7,090	7,570
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires,				
141-190 Bushel Capacity	Each	9,830	10,300	11,300
225-300 Bushel Capacity	Each	14,200	15,700	16,200
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc	Each	20,800	21,700	22,400
14-16 Foot, Sickle (Cutter) Bar or Disc	Each	32,700	33,500	34,200
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar	Each	7,720	7,930	8,020
13-14 Foot, Sickle (Cutter) Bar or Disc	Each	17,900	17,600	17,900
Planter, Row Crop				
With Fertilizer Attachment, 4-Row	Each	24,400	24,300	25,700
With Fertilizer Attachment, 8-Row	Each	43,100	47,800	49,600
With Fertilizer Attachment, 24-Row	Each	158,000	164,000	173,000
12-Row Conservation (No-Till Cond), w/Fert ..	Each	79,800	86,100	87,400
Rotary Hoe, 20-25 Foot	Each	13,200	13,900	14,300
Rotary Cutter, 7-8 Foot	Each	4,340	4,200	4,330
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank	Each	7,460	7,530	7,960
Trailer Type, w/ 500-700 Gal. Spray Tank	Each	18,900	17,000	17,000
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower	Each	19,000	19,000	19,900
50-59 P.T.O. horsepower	Each	25,700	25,800	26,700
70-89 P.T.O. horsepower	Each	41,000	43,000	44,000
110 - 129 P.T.O. horsepower	Each	80,400	81,400	84,000
140 - 159 P.T.O. horsepower	Each	123,000	128,000	133,000
190 - 220 P.T.O. horsepower	Each	172,000	185,000	190,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower	Each	216,000	217,000	226,000
281 - 350 Engine horsepower	Each	234,000	272,000	277,000
51-500 Engine horsepower	Each	277,000	301,000	309,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions	Each	7,950	7,850	8,350
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity	Each	2,560	2,450	2,480
Windrower, Self-Propelled,				
14-16 Foot	Each	102,000	115,000	119,000

See footnote(s) at end of table.

Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2011–2013¹—Continued

Commodity	Unit	2011	2012	2013
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Agricultural Chemicals: ⁷				
Fungicides:				
Calcium Polysulfide (Lime Sulfur) Liq.Conc	Gal	(NA)	(NA)	(NA)
Captan 50% WP	Lb	7.55	7.84	7.92
Captan 80% WP	Lb	8.09	8.47	8.61
Chlorothalonil (Bravo), 6 pounds/gallon EC	Gal	40.80	43.80	45.30
Copper Hydroxide (Kocide 200), 54% WP	Lb	6.20	6.40	6.64
Copper Hydroxide (Kocide 101), 77% WP	Lb	4.79	5.29	5.40
Dodine (Cyprex), 65% WP	Lb	(NA)	(NA)	(NA)
Fenarimol (Rubigan), 1 pounds/gallon EC	Gal	370.00	375.00	386.00
Ferbam (Carbamate), 76% WP	Lb	4.54	4.81	5.03
Fosetyl-AL (Aliette), 80% WP	Lb	15.70	15.10	15.30
Mancozeb (Dithane 80% WP, Manzate 75% DF)	Lb	4.81	5.11	5.23
Maneb (Manex), 4 pounds/gallon	Lb	38.70	40.10	41.80
Maneb, 80% WP, 75% DF	Lb	(NA)	(NA)	(NA)
Myclobutanil (Systhane, Nova, Rally), 40% WP	Lb	67.20	68.90	71.50
Oxytetracycline (Mycoshield), 17% WP	Lb	22.60	22.50	22.90
Sulfur, 80% - Microthiol Disperssm Kumulus DF	Lb	0.86	0.89	0.93
Triadimefon (Bayleton), 50% WP	Lb	111.00	107.00	109.00
Ziram, 76% WP	Lb	4.38	4.44	4.52
Herbicides:				
2,4-D, 4 pounds/gallon EC	Gal	18.00	20.10	20.40
Acetochlor (Surpass), 6.4–7 pounds/gallon EC	Gal	69.60	70.80	74.50
Alachlor (Lasso), 4 pounds/gallon EC	Gal	28.90	29.60	30.40
Atrazine (AAtrex), 4 pounds/gallon L	Gal	17.30	17.60	17.80
Bentazon (Basagran), 4 pounds/gallon EC	Gal	109.00	110.00	111.00
Butylate (Sutan), 6.7 pounds/gallon EC	Gal	33.00	34.40	35.40
Chlorimuron-ethyl (Classic), 25% DF	oz	15.50	16.00	16.60
Chlorsulfuron (Glean), 75%	oz	20.20	21.30	22.30
DCPA (Dacthal), 75% WP	Lb	20.40	21.50	22.00
Dicamba (Banvel), 4 pounds/gallon EC	Gal	(NA)	(NA)	(NA)
Diuron (Karmex, Diurex), 80% WP	Lb	6.20	6.38	6.52
EPTC (Eptan), 7E-(Eradicane), 6.7 pounds/gallon EC	Gal	45.00	46.00	47.60
Glyphosate (Roundup), 4 pounds/gallon EC	Gal	16.80	17.90	18.20
Glyphosate (Roundup), 5 pounds/gallon EC	Gal	25.00	26.00	26.10
Linuron (Lorox, Linex), 50% DF	Lb	21.50	21.60	22.60
MCPA, 4 pounds/gallon EC	Gal	20.70	21.90	22.10
Metribuzin (Lexone or Sencor), 75% DF	Lb	16.90	17.40	17.80
Napropamide (Devrinol), 50% WP	Lb	11.60	12.10	12.40
Pendimethalin (Prowl), 3.3–3.8 pounds/gallon EC	Gal	38.70	40.40	41.60
Sethoxydim (Poast), 1.5 pounds/gallon EC	Gal	83.30	87.00	89.10
Simazine (Princep), 4 pounds/gallon EC	Gal	24.50	25.40	26.40
Terbacil (Sinbar), 80% WP	Lb	40.50	43.60	45.20
Trifluralin (Treflan), 4 pounds/gallon EC	Gal	24.60	26.20	26.80

See footnote(s) at end of table.

Table 9-38.—Prices paid by farmers: April prices, by commodities, United States, 2011–2013¹—Continued

Commodity	Unit	2011	2012	2013
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Insecticides:				
Acephate (Orthene), 75% SP	Lb	12.00	11.50	12.20
Acephate (Orthene), 90% SP	Lb	9.01	9.13	9.41
Aldicarb (Temik), 15% G	Lb	4.09	4.03	4.27
Azinphos-methyl (Guthion), 50% WP	Lb	13.50	14.50	15.10
Bt (Dipel 2X), WP	Lb	13.50	12.50	13.50
Carbaryl, (Sevin), 80% S, SP or WP	Lb	7.78	7.29	7.45
Carbaryl, (Sevin), 4 pounds/gallon 4F or XLR Plus WP	Lb	46.50	46.90	48.80
Carbofuran (Furadan), 4F	Gal	89.70	83.50	87.30
Chlorpyrifos (Lorsban), 4 pounds/gallon EC	Gal	39.40	37.60	38.80
Cyfluthrin (Baythroid) 2 pounds/gallon EC	Gal	294.00	302.00	303.00
Dicofol, 4 pounds/gallon 4E WP	Lb	46.10	44.90	47.90
Dicrotophos (Bidrin), 8 pounds/gallon EC	Gal	114.00	134.00	138.00
Dimethoate (Cygon), 2.67 pounds/gallon EC	Gal	45.50	49.00	49.60
Disulfoton (Di-Syston), 8 pounds/gallon EC	Gal	134.00	(NA)	(NA)
Endosulfon (Thiodan, Phaser), 3 pounds/gallon EC	Gal	32.30	32.40	33.40
Esfenvalerate (Asana XL), 0.66 pounds/gallon EC	Gal	97.40	101.00	102.00
Malathion, 5 pounds/gallon EC	Gal	40.60	44.00	46.80
Malathion, (Fyfanon ULV AG), 9.9 pounds/gallon EC ..	Gal	40.80	58.10	61.50
Methidathion (Supracide), 25% WP	Lb	10.50	10.50	10.60
Methomyl (Lannate LV), 2.4 pounds/gallon EC	Gal	60.70	70.50	71.10
Methyl Parathion (PennCap-M), 2 pounds/gallon EC ..	Gal	35.50	40.20	44.80
Oil (Oil, Superior Oil, Supreme, Volck)	Gal	9.39	10.40	10.70
Oxamyl (Vydate-L), 2 pounds/gallon L	Gal	91.60	101.00	104.00
Oxydemeton-methyl (MSR Spray), 2 pounds/gallon EC	Gal	125.00	138.00	146.00
Phorate (Thimet), 20% G	Lb	3.33	2.95	3.06
Phosmet (Imidan), 50% WSP	Lb	11.20	10.40	10.10
Phosmet (Imidan), 70% WSP	Lb	10.50	10.60	11.40
Propargite (Comite, Omite), 32% WP	Lb	9.26	7.70	7.91
Synthetic Pyrethroids:				
(Pounce, Ambush) 2–3.2 pounds/gallon	Gal	78.10	86.30	93.30
Terbufos (Counter), 15% G	Lb	2.73	3.07	3.38
Zeta-Cyermethrin (Zeta -cype), 0.8 pounds/gallon EC	Gal	192.00	136.00	134.00
Zeta-Cyermethrin (Fury), 1.5 pounds/gallon EC	Gal	205.00	178.00	187.00
Other:				
Gibberellic Acid (Pro-Gibb) 4.0% L	Gal	127.00	118.00	114.00
NAD Naphthaleneacetamide (Amid-Thin W), 8.4% WP	Lb	70.30	69.00	84.40

(NA) Not available. ¹ Prices paid by farmers are collected, for the most part, from retail establishments located in smaller cities and towns in rural areas. Prior to 1995, recorded prices reflected a modified annual average based on frequency item was surveyed during the year. Recorded item values, 1995-99, are the U.S. April average price. ² Includes Federal, State, and local per gallon taxes where applicable. ³ Excludes Federal excise tax. ⁴ Includes Federal, State, and local per gallon taxes. ⁵ Excludes cost of application, except for limestone. ⁶ With hydraulic lift, transport wheels, and tires. ⁷ Active Ingredient, (Common Names), and Formulation abbreviations: EC-Emulsifiable Concentrate, DF-Dry Flowable, DG-Dry Granular, G-Granular, L-Liquid, S-Solution, P-Soluble Powder, and WP-Wettable Powder. ⁸ Insufficient data. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 9-39.—Agricultural commodities: Support prices per unit, United States, 2004–2013¹

Commodity	Unit	2004	2005	2006	2007	2008
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price	Bushel	2.63	2.63	2.63	2.63	2.63
Loan rate	do	1.95	1.95	1.95	1.95	1.95
Cotton:						
American upland:						
Target price	Cwt	72.40	72.40	72.40	72.40	71.25
Loan rate	do	52.00	52.00	52.00	52.00	52.00
Extra-long staple:						
Target price	do	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	79.77	79.77	79.77	79.77	79.77
Peanuts:						
Target price	Short tons	495.00	495.00	495.00	495.00	495.00
Loan rate	do	355.00	355.00	355.00	355.00	355.00
Rice:						
Target price	Cwt	10.50	10.50	10.50	10.50	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	3.92	3.92	3.92	3.92	3.92
Loan rate	do	2.75	2.75	2.75	2.75	2.75
Barley:						
Target price	Bushel	2.24	2.24	2.24	2.24	2.24
Loan rate	do	1.85	1.85	1.85	1.85	1.85
Sorghum grain:						
Target price	Cwt	4.59	4.59	4.59	4.59	4.59
Loan rate	do	3.48	3.48	3.48	3.48	3.48
Oats:						
Target price	Bushel	1.44	1.44	1.44	1.44	1.44
Loan rate	do	1.33	1.33	1.33	1.33	1.33
Minor oilseeds: ²						
Target price	Cwt	10.10	10.10	10.10	10.10	10.10
Loan rate	do	9.30	9.30	9.30	9.30	9.30
Soybeans:						
Target price	Bushel	5.80	5.80	5.80	5.80	5.80
Loan rate	do	5.00	5.00	5.00	5.00	5.00
Dry Peas:						
Target price	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	6.22	6.22	6.22	6.22	6.22
Small chick peas:						
Target price	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	7.43	7.43	7.43	7.43	7.43
Large chick peas:						
Target price	Cwt	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	(NA)	(NA)	(NA)	(NA)	(NA)
Lentils:						
Target price	do	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	11.72	11.72	11.72	11.72	11.72
Sugar, raw cane:						
Loan rate	Pound	0.180	0.180	0.180	0.180	0.180
Sugar, refined beet:						
Loan rate	do	0.229	0.229	0.229	0.229	0.229
Honey, extracted:						
Loan rate	Pound	0.60	0.60	0.60	0.60	0.60
Mohair:						
Loan rate	do	4.20	4.20	4.20	4.20	4.20
Wool, graded:						
Loan rate	Pound	1.00	1.00	1.00	1.00	1.00
Wool, nongraded:						
Loan rate	Pound	0.40	0.40	0.40	0.40	0.40
Milk for manufacturing: ³						
Support price	Cwt	9.90	9.90	9.90	9.35 ³	9.35

See footnote(s) at end of table.

Table 9-39.—Agricultural commodities: Support prices per unit, United States, 2004–2013¹—Continued

Commodity	Unit	2009	2010	2011	2012	2013
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Basic commodities:						
Corn:						
Target price	Bushel	2.63	2.63	2.63	2.63	2.63
Loan rate	do	1.95	1.95	1.95	1.95	1.95
Cotton:						
American upland:						
Target price	Cwt	71.25	71.25	71.25	71.25	71.25
Loan rate	do	52.00	52.00	52.00	52.00	52.00
Extra-long staple:						
Target price	do	(NA)	(NA)	(NA)	(NA)	(NA)
Loan rate	do	79.77	79.77	79.77	79.77	79.77
Peanuts:						
Target price	Short tons	495.00	495.00	495.00	495.00	495.00
Loan rate	do	355.00	355.00	355.00	355.00	355.00
Rice:						
Target price	Cwt	10.50	10.50	10.50	10.50	10.50
Loan rate	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price	Bushel	3.92	4.17	4.17	4.17	4.17
Loan rate	do	2.75	2.94	2.94	2.94	2.94
Barley:						
Target price	Bushel	2.24	2.63	2.63	2.63	2.63
Loan rate	do	1.85	1.95	1.95	1.95	1.95
Sorghum grain:						
Target price	Cwt	4.59	4.70	4.70	4.70	4.70
Loan rate	do	3.48	3.48	3.48	1.95	1.95
Oats:						
Target price	Bushel	1.44	1.79	1.79	1.79	1.79
Loan rate	do	1.33	1.39	1.39	1.39	1.39
Minor oilseeds: ²						
Target price	Cwt	10.10	12.68	12.68	12.68	12.68
Loan rate	do	9.30	10.09	10.09	10.09	10.09
Soybeans:						
Target price	Bushel	5.80	6.00	6.00	6.00	6.00
Loan rate	do	5.00	5.00	5.00	5.00	5.00
Dry Peas:						
Target price	Cwt	8.32	8.32	8.32	8.32	8.32
Loan rate	do	5.40	5.40	5.40	5.40	5.40
Small chick peas:						
Target price	Cwt	10.36	10.36	10.36	10.36	10.36
Loan rate	do	7.43	7.43	7.43	7.43	7.43
Large chick peas:						
Target price	Cwt	12.81	12.81	12.81	12.81	12.81
Loan rate	do	11.28	11.28	11.28	11.28	11.28
Lentils:						
Target price	do	12.81	12.81	12.81	12.81	12.81
Loan rate	do	11.28	11.28	11.28	11.28	11.28
Sugar, raw cane:						
Loan rate	Pound	0.183	0.185	0.187	0.187	0.187
Sugar, refined beet:						
Loan rate	do	0.235	0.238	0.241	0.241	0.241
Honey, extracted:						
Loan rate	Pound	0.60	0.69	0.69	0.69	0.69
Mohair:						
Loan rate	do	4.20	4.20	4.20	4.20	4.20
Wool, graded:						
Loan rate	Pound	1.00	1.15	1.15	1.15	1.15
Wool, nongraded:						
Loan rate	Pound	0.40	0.40	0.40	0.40	0.40
Milk for manufacturing: ³						
Support price	Cwt	9.35	9.35	9.35	9.35	9.35

(NA) Not applicable. ¹ National averages during the marketing years for the individual crops. ² Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed, canola, mustard seed, crambe, and sesame. ³ Effective support price calculated from product prices specified in 2008 Farm Bill, effective January 1, 2008. FSA, Economic Policy and Analysis Staff, (202) 720-2711.

Table 9-40.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 2005–2014¹

Commodity	2005	2006	2007	2008	2009
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
All commodities	240,897,821	240,623,888	288,545,936	316,395,210	289,117,264
Livestock and products	124,931,103	118,498,682	138,478,570	141,638,143	120,259,620
Cattle and calves	49,283,094	49,110,334	49,843,326	48,517,774	43,836,722
Hogs	14,970,027	14,105,864	14,750,486	16,050,487	14,674,367
Sheep and lambs	560,047	471,896	466,670	443,021	440,335
Dairy products	26,704,863	23,412,552	35,453,399	34,849,113	24,338,642
Broilers	20,877,923	17,852,894	21,513,538	23,201,531	21,822,798
Farm chickens	65,072	54,141	51,498	62,197	65,112
Chicken eggs	4,066,669	4,460,211	6,718,853	8,174,449	6,135,713
Turkeys	3,025,891	3,451,528	3,929,008	4,477,238	3,573,373
Miscellaneous livestock	4,579,063	4,754,102	4,851,248	4,987,671	4,515,188
	2010	2011	2012	2013 ²	2014 ²
All commodities	320,987,816	367,939,792	395,068,677	397,911,010	410,514,877
Livestock and products	141,448,417	165,908,845	171,584,157	181,824,317	209,597,557
Cattle and calves	51,492,517	62,955,536	67,949,759	68,934,816	79,486,891
Hogs	17,966,598	21,755,276	22,193,115	23,142,362	27,740,368
Sheep and lambs	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products	31,367,282	39,513,587	37,003,818	40,127,261	48,535,211
Broilers	23,691,553	22,987,822	24,764,850	29,986,336	32,005,501
Farm chickens	73,107	81,073	78,971	94,852	100,501
Chicken eggs	6,534,699	7,315,796	7,823,140	8,732,729	9,976,405
Turkeys	4,373,850	4,960,573	5,441,155	4,894,457	5,215,316
Miscellaneous livestock	5,129,136	5,466,762	5,415,718	5,911,506	6,537,362
	2010	2011	2012	2013 ²	2014 ²
Crops	115,966,718	122,125,206	150,067,366	174,757,067	168,857,644
Food grains	8,611,410	9,089,720	13,559,548	18,670,031	14,784,839
Feed crops	24,589,872	29,386,073	42,321,639	58,501,216	50,500,235
Cotton	6,402,504	5,545,956	6,457,260	5,227,778	4,008,720
Tobacco	1,097,081	1,156,674	1,284,098	1,450,878	1,467,406
Oil crops	18,387,789	18,545,958	24,603,108	28,595,370	35,554,597
Vegetables	17,291,250	18,074,300	19,320,989	19,896,689	20,389,100
Fruits/nuts	17,137,528	17,254,266	18,651,692	18,968,537	19,333,015
All other crops	22,449,284	23,072,266	23,869,032	23,446,568	22,819,732
	2010	2011	2012	2013 ²	2014 ²
Crops	179,539,399	202,030,947	223,484,520	216,086,693	200,917,320
Food grains	14,104,297	16,815,243	18,178,068	16,213,400	15,671,337
Feed crops	54,812,758	72,063,337	79,109,016	72,534,736	60,176,684
Cotton	7,561,267	7,424,668	8,585,192	6,031,510	6,611,940
Tobacco	1,246,341	1,056,050	1,496,602	1,553,694	1,731,675
Oil crops	36,509,755	35,597,197	44,282,608	42,818,982	40,452,975
Vegetables	20,224,762	20,739,046	20,588,841	22,954,304	22,682,409
Fruits/nuts	21,712,170	24,416,942	26,134,407	27,581,493	25,317,390
All other crops	23,368,049	23,918,464	25,109,786	26,398,573	28,272,908

(NA) Not applicable. ¹USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous". The degree of underestimation in some of the minor commodities can be substantial. ²Forecast.
ERS, Farm and Rural Business Branch, (202) 694-5344.

Table 9-41.—Farm income: United States, 2005–2012 ¹

Item	2005	2006	2007	2008
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Total gross farm income	298.5	290.2	339.6	377.7
Value of Production ²	274.1	274.4	327.7	365.4
Crops	114.4	118.7	151.1	183.0
Livestock and products	126.5	119.3	138.4	140.4
Services and forestry	33.2	36.4	38.1	42.0
Direct government payments	24.4	15.8	11.9	12.2
Total production expenses	219.7	232.7	269.5	294.0
Net farm income	78.8	57.4	70.0	83.7
Gross cash income	279.7	273.2	318.0	350.1
Cash expenses	193.1	204.8	240.6	262.1
Net cash income	86.7	68.4	77.4	88.1

Item	2009	2010	2011	2012
Total gross farm income	343.3	365.5	430.5	454.9
Value of production ²	331.2	353.1	420.1	444.3
Crops	168.6	172.8	206.9	216.9
Livestock and product	119.8	140.8	164.6	170.4
Services and forestry	42.7	39.5	48.6	56.9
Direct government payments	12.2	12.4	10.4	10.6
Total production expenses	283.0	287.5	312.5	341.1
Net farm income	60.4	78.0	118.0	113.8
Gross cash income	323.3	351.7	404.5	439.3
Cash expenses	249.4	253.9	277.7	304.9
Net cash income	73.9	97.7	126.8	134.4

¹ Component values and additional details may be found in the value-added and cash income tables on the internet at <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>. ² Includes cash receipts, value of change in inventories, and home consumption. In the value-added table, value of production is synonymous with final output.
ERS, Farm and Rural Business Branch, (202) 694-5446.

Table 9-42.—Expenses: Farm production expenses, United States, 2005–2012

Item	2005	2006	2007	2008
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses	219,741,952	232,734,490	269,546,756	293,987,776
Feed purchased	28,026,427	31,423,477	41,923,656	46,929,594
Livestock and poultry purchased	18,657,654	18,638,653	18,830,252	17,744,310
Seed purchased	10,421,614	11,020,213	12,620,280	15,119,560
Fertilizer and lime	12,829,639	13,330,842	17,732,093	22,533,843
Pesticides	8,818,161	9,018,293	10,517,497	11,718,152
Fuel and oil	10,294,184	11,314,911	13,792,999	16,243,420
Electricity	3,458,636	3,796,466	4,282,844	4,543,985
Other ¹	49,136,891	52,691,659	60,833,027	63,358,231
Interest	12,620,077	14,392,506	15,116,726	16,776,676
Contract and hired labor expenses	23,554,256	24,226,518	28,963,433	29,998,499
Net rent to nonoperator landlords ²	8,982,428	7,631,762	7,592,392	9,616,427
Capital consumption	24,933,474	26,238,232	27,028,167	28,691,135
Property taxes	8,009,200	9,010,958	10,313,390	10,713,944

Item	2009	2010	2011	2012
Total production expenses	282,961,340	287,460,305	312,538,975	341,072,774
Feed purchased	45,027,334	45,425,803	54,636,760	59,135,964
Livestock and poultry purchased	16,718,267	19,643,781	21,708,351	23,424,175
Seed purchased	15,517,998	16,318,776	17,819,087	20,303,753
Fertilizer and lime	20,135,273	21,037,482	25,139,828	28,540,236
Pesticides	11,519,429	10,724,951	11,836,620	13,700,337
Fuel and oil	12,710,426	13,232,680	15,640,995	15,703,409
Electricity	4,590,028	4,623,402	4,884,520	5,256,408
Other ¹	59,957,094	58,030,118	62,170,033	66,721,431
Interest	17,620,407	16,860,039	16,031,644	16,099,390
Contract and hired labor expenses	28,885,225	27,435,271	26,777,361	30,982,488
Net rent to nonoperator landlords ²	9,775,287	12,636,810	12,485,278	15,514,400
Capital consumption	30,091,031	30,677,153	32,093,987	34,175,643
Property taxes	10,413,541	10,814,039	11,314,511	11,515,140

¹ Includes repair and maintenance, machine hire and custom work, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. ² Includes landlord capital consumption.
ERS, Farm and Rural Business Branch, (202) 694-5446.

Table 9-43.—Principal Farm Operator Households: Farm and Off-farm Income, United States, 2009–2012

Item	2009	2010	2011	2012 ¹
Dollars per farm operator household				
Median household income from farming	(2,740)	(2,020)	(2,250)	(1,453)
Median off-farm income	47,500	49,490	53,424	58,750
Earned income	30,161	31,779	32,500	38,750
Unearned income	9,250	8,750	12,500	17,500
Median household income of farm operators	52,235	54,162	57,050	68,298
Average household income of farm operators	77,169	84,459	87,290	108,844
Dollars per farm operator household				
U.S. Median household income	49,777	49,445	50,054	51,017
U.S. Average household income	67,976	67,530	69,677	71,274
Percent				
Median farm household income as a percent of median U.S. household income	104.9	109.5	114.0	133.9
Average farm household income as a percent of average U.S. household income	113.5	125.1	125.3	152.7

¹ Differences between 2012 estimates and estimates from prior years reflect changes in survey methodology and implementation associated with the 2012 Agricultural Resource Management Survey in addition to changes in the economic situation of farm households.

ERS, Farm and Rural Household Well-Being Branch, (202) 694-5583. Source: 2009-2012 USDA Agricultural Resource Management Survey.

Table 9-44.—Grazing fees: Rates for cattle by selected States and regions, 2012–2013

State	Monthly lease rates for private non-irrigated grazing land ¹					
	Animal unit ²		Cow-calf		Per head	
	2012	2013	2012	2013	2012	2013
	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>	<i>Dollars per month</i>
Arizona	9.00	9.00	(S)	(S)	12.00	11.00
California	17.30	19.40	21.50	23.00	18.20	20.00
Colorado	15.30	17.00	17.50	19.00	16.60	18.50
Idaho	14.50	15.30	16.50	17.40	15.00	15.50
Kansas	17.00	16.50	21.00	20.50	18.50	18.50
Montana	19.40	20.50	21.60	23.60	19.50	20.30
Nebraska	27.30	28.50	32.90	35.00	27.40	32.00
Nevada	13.00	15.00	14.00	(S)	14.00	15.50
New Mexico	13.00	12.50	(S)	(S)	13.00	14.00
North Dakota	18.00	18.00	19.80	21.00	15.50	17.00
Oklahoma	11.00	(S)	12.50	(S)	13.10	(S)
Oregon	14.80	15.00	17.30	17.00	16.50	17.00
South Dakota	24.20	26.00	29.00	31.50	27.00	27.00
Texas	14.40	14.40	13.90	(S)	13.90	12.30
Utah	13.20	13.70	18.60	16.70	15.80	16.00
Washington	12.00	12.00	14.00	14.50	13.00	14.50
Wyoming	17.60	18.70	20.50	21.80	18.30	19.40
17-State ³	17.00	17.80	19.20	20.00	17.60	18.40
16-State ⁴	17.90	18.80	21.10	22.30	18.90	20.30
11-State ⁵	16.00	17.00	18.60	19.60	16.80	17.90
9-State ⁶	17.20	17.90	19.30	20.00	17.70	18.50

(S) Insufficient number of reports to establish an estimate.

¹ The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Cattle Survey. ² Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). ³ Seventeen Western States: All States listed. ⁴ Sixteen Western States: All States, except Texas. ⁵ Eleven Western States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. ⁶ Nine Great Plains States: Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas and Wyoming.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

CHAPTER X

INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with insurance, agricultural credit and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2015

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	In-sects	Dis-ease	All others
Adj. gross revenue	2001-2013	13	10	15	33	0	2	0	0	28
Adj. gross revenue-lite	1981-2013	5	6	12	42	0	1	0	0	34
Alfalfa seed	2002-2014	5	41	8	23	0	19	1	0	3
All other citrus trees	2000-2014	0	0	2	12	0	2	0	0	84
Almonds	1981-2014	2	4	51	37	0	6	0	0	0
Annual Forage	2014-2014	0	0	0	0	0	0	0	0	100
Apiculture	2009-2014	0	0	0	0	0	0	0	0	100
Apples	1963-2014	11	25	10	46	0	3	0	1	4
Avocado trees	1996-2013	0	0	4	9	0	87	0	0	0
Avocados	1998-2015	26	0	0	51	0	14	0	0	8
Banana	2012-2013	54	0	0	0	0	0	0	0	46
Barley	1956-2014	37	19	23	8	1	3	1	3	4
Blueberries	1995-2014	5	8	31	53	0	0	0	1	1
Buckwheat	2010-2014	44	22	30	2	0	1	0	0	0
Burley tobacco	1997-2014	35	7	27	4	6	6	0	14	1
Cabbage	1999-2014	15	2	44	13	0	6	17	1	1
Camelina	2012-2012	100	0	0	0	0	0	0	0	0
Canola	1995-2014	25	15	30	19	0	6	1	1	2
Cherries	1963-2014	4	7	19	55	0	5	0	0	9
Cigar binder tobacco	1997-2014	2	20	23	2	0	2	0	50	1
Cigar filler tobacco	1998-2010	86	0	6	0	0	0	1	7	0
Cigar wrapper tobacco ...	1997-2012	0	0	51	3	0	0	0	46	0
Citrus	1989-1997	18	5	1	74	0	2	0	0	0
Citrus I	1998-2012	0	0	0	3	0	97	0	0	0
Citrus II	2000-2013	0	0	0	27	0	73	0	0	0
Citrus III	2001-2013	0	0	0	13	0	87	0	0	0
Citrus IV	1998-2011	0	6	0	13	0	81	0	0	0
Citrus V	1999-2013	0	1	0	13	0	85	0	0	0
Citrus VI	2005-2006	0	0	0	0	0	100	0	0	0
Citrus VII	1998-2013	0	4	0	15	0	81	0	0	0
Citrus VIII	2009-2012	0	13	0	87	0	0	0	0	0
Citrus trees	1990-1997	0	0	0	100	0	0	0	0	0
Citrus trees I	2008-2010	0	0	70	0	0	30	0	0	0
Citrus trees II	2008-2010	0	0	100	0	0	0	0	0	0
Citrus trees III	2010-2010	0	0	99	0	0	0	0	0	1
Citrus trees IV	2004-2010	0	0	100	0	0	0	0	0	0
Citrus trees V	2010-2010	0	0	100	0	0	0	0	0	0
Clams	2001-2014	0	0	0	6	0	5	0	0	89
Coffee	2009-2013	82	0	0	0	0	0	12	0	5
Corn	1948-2014	59	29	27	45	22	43	6	19	65
Cotton	1948-2014	181	113	109	111	45	171	23	9	139
Cotton ex long staple	1984-2014	7	6	19	17	0	5	5	0	42
Cranberries	1984-2014	13	13	24	42	1	0	3	1	3
Cucumbers	2014-2014	0	0	100	0	0	0	0	0	0
Cultivated wild rice	1999-2014	8	16	4	11	1	26	1	1	33
Dark air tobacco	1997-2014	42	5	34	1	0	5	0	11	0
Dry beans	1948-2014	18	29	23	23	1	3	0	2	1
Dry peas	1963-2014	44	28	19	7	0	1	1	1	0
Early, midseason or-anges	1998-2014	0	7	9	48	0	35	0	0	0
Figs	1988-2014	14	0	47	31	0	2	0	0	6
Fire cured tobacco	1997-2014	35	9	33	6	0	5	0	5	8
Flax	1948-2014	33	6	56	3	0	1	0	0	0
Flue cured tobacco	1997-2014	24	12	15	5	1	19	0	23	1
Forage production	1979-2014	43	4	11	31	1	0	2	0	8
Forage seeding	1978-2014	43	0	24	32	0	1	0	0	0
Fresh apricots	1997-2014	2	24	12	58	0	3	0	0	0
Fresh freestone peaches	1997-2014	4	21	15	59	0	1	0	0	0
Fresh market beans	2000-2013	0	0	72	15	0	9	0	4	0
Fresh market sweet corn	1985-2014	10	1	42	29	0	15	0	1	2
Fresh market tomatoes ...	1984-2014	11	8	45	21	0	7	1	7	0
Fresh nectarines	1997-2014	7	50	19	24	0	1	0	0	0
Grain sorghum	1959-2014	32	8	22	14	1	13	2	0	8

See note(s) at end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2015—Continued

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cyclone, tornado, wind, hot wind	In-sects	Dis-ease	All others
Grapefruit	1997-2015	27	0	0	47	0	25	0	0	0
Grapefruit trees	2000-2014	0	0	1	5	0	0	0	0	93
Grapes	1967-2014	19	3	16	61	0	1	0	0	0
Grass Seed	2012-2012	53	0	0	0	0	47	0	0	0
Green peas	1962-2014	44	3	48	2	0	1	0	1	0
Hybrid corn seed	1983-2014	44	4	31	3	0	16	0	2	0
Hybrid sorghum seed	1988-2014	38	6	1	16	0	38	0	0	1
Late oranges	1998-2015	0	1	18	9	0	72	0	0	0
Lemon trees	2005-2005	0	0	0	0	0	100	0	0	0
Lemons	1997-2014	3	0	0	96	0	0	0	0	0
Lime trees	1998-2005	0	0	0	1	0	0	0	0	99
Macadamia nuts	1996-2014	76	0	3	0	0	0	13	0	7
Macadamia trees	2000-2012	0	0	56	0	0	36	0	0	8
Mandarins	1997-2014	16	3	1	79	0	2	0	0	0
Mango trees	1997-2010	0	0	0	59	0	41	0	0	0
Maryland tobacco	1997-2014	59	9	7	4	0	6	0	14	1
Millét	1996-2014	71	15	11	1	0	1	0	0	0
Minneola tangelos	1998-2014	11	1	1	86	0	1	0	0	0
Mint	2000-2014	49	1	13	33	1	2	0	1	0
Mustard	1999-2014	65	28	3	3	0	1	0	0	0
Navel oranges	1998-2014	42	2	7	45	0	1	0	0	2
Nursery	1990-1999	24	0	7	11	7	42	3	5	0
Nursery (fg&c)	2001-2014	2	13	26	19	4	29	4	1	1
Oats	1956-2014	45	13	34	4	0	1	1	1	0
Olives	2012-2014	57	1	10	26	0	6	0	1	1
Onions	1988-2014	14	14	47	5	0	4	0	13	3
Orange trees	1996-2014	0	0	3	7	0	1	0	0	89
Oranges	1997-2015	28	0	0	32	0	18	0	0	22
Orlando tangelos	1998-2012	0	0	0	100	0	0	0	0	0
Papaya	2007-2009	0	0	56	0	0	31	12	0	0
Pastures/Rangeland										
Forage	2007-2014	0	0	0	0	0	0	0	0	100
Peaches	1957-2014	5	33	5	52	0	0	0	0	5
Peanuts	1962-2014	44	0	21	5	0	7	0	18	3
Pears	1989-2014	1	28	2	68	0	0	0	0	0
Pecans	1998-2014	27	1	19	35	0	16	0	1	2
Peppers	1984-2014	0	5	62	26	0	5	0	1	0
Pistachios	2012-2014	58	0	12	16	0	13	0	0	0
Plums	1998-2014	9	33	16	38	0	4	0	0	0
Popcorn	1984-2014	59	12	19	3	1	2	1	1	2
Potatoes	1962-2014	25	8	24	22	1	1	0	17	2
Prevented planting										
endorse	1990-1994	31	0	11	0	53	0	0	0	5
Processing apricots	1997-2014	1	7	48	26	0	18	0	0	0
Processing beans	1988-2014	42	3	46	5	0	2	0	1	0
Processing cling peaches	1997-2014	27	10	31	31	0	2	0	0	0
Processing cucumbers	2000-2005	45	1	47	2	0	1	1	4	0
Processing freestone	1998-2014	12	27	4	55	0	1	0	0	0
Prunes	1986-2014	28	1	11	49	0	10	0	0	1
Pumpkins	2009-2014	22	0	59	18	0	0	0	0	1
Raisins	1961-2013	0	0	100	0	0	0	0	0	0
Rangeland	1999-2008	0	0	0	0	0	0	0	0	100
Raspberry and blackberry	2002-2006	40	0	22	27	0	12	0	0	0
Revenue coverage corn	1996-1996	20	44	3	5	26	0	0	1	0
Revenue coverage soybeans	1996-1996	1	24	55	5	13	0	0	3	0
Rice	1960-2014	16	0	45	6	6	9	0	3	13
Rio red & star ruby	1998-2015	0	3	40	30	0	27	0	0	1
Ruby red grapefruit	1998-2015	0	5	25	26	0	44	0	0	0
Rye	1980-2014	44	8	36	11	0	0	0	0	0
Safflower	1964-2014	40	7	20	15	0	15	1	1	0
Sesame	2011-2014	91	1	3	0	0	5	0	0	0
Silage sorghum	1965-2014	83	5	0	0	0	11	0	0	1
Soybeans	1955-2014	209	101	140	125	76	61	11	26	117
Special citrus	1992-1994	6	12	0	82	0	0	0	0	0
Stonefruit	1989-1996	1	28	44	19	0	2	0	0	6
Strawberries	2000-2012	9	0	66	7	0	0	0	17	0
Sugar beets	1965-2014	11	7	29	27	2	11	1	11	1
Sugarcane	1967-2014	21	0	25	17	0	5	1	12	20
Sunflowers	1976-2014	24	15	24	13	0	8	3	6	7
Sweet corn	1978-2014	52	1	29	13	0	4	0	0	1
Sweet oranges	1998-2014	11	0	10	75	0	4	0	0	1
Sweet potatoes	1998-2011	39	0	43	0	0	13	4	0	1
Table grapes	1984-2014	28	7	27	37	0	1	0	0	4
Tangelos	1997-2015	3	0	0	93	0	0	0	0	0
Tobacco	1989-1996	17	20	20	1	2	18	0	20	2
Tomatoes	1963-2014	33	0	54	3	1	1	0	7	1
Valencia oranges	1998-2014	34	2	3	57	0	3	0	0	0
Walnuts	1984-2014	33	3	45	17	0	2	0	0	0
Watermelons	1999-1999	8	7	38	1	0	14	0	29	2
Wheat	1948-2014	46	22	25	74	10	30	7	21	29
Winter squash	1999-2005	10	13	75	0	2	0	0	0	1

GRP crops do not have any specific cause of loss.
RMA, Requirements, Analysis and Validation Branch, (816) 926-7910.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
Adjusted gross revenue:								
2012	230	372	0	353,530	12,565	30	.....	7,798
2013	230	365	0	363,911	12,969	35	.....	4,865
2014	230	354	0	396,832	14,503	0	.....	0
Adjusted gross revenue-lite:								
2012	1,706	428	0	106,263	4,544	53	.....	2,717
2013	1,708	389	0	104,888	4,394	65	.....	4,459
2014	1,706	414	0	116,315	4,922	0	.....	0
Alfalfa seed:								
2012	12	322	24	17,366	1,516	68	4	844
2013	12	376	28	27,942	2,081	100	5	1,856
2014	13	432	30	36,039	2,766	7	0	243
All other citrus trees:								
2012	28	825	0	42,677	775	10	0	105
2013	28	848	0	51,551	932	3	0	105
2014	28	779	0	47,933	850	2	0	13
All other grapefruit:								
2012	3	1	0	1	0	0	.....	0
2013	3	1	0	1	0	0	.....	0
2014	3	1	0	0	0	0	.....	0
Almonds:								
2012	16	5,612	664	1,229,339	48,502	274	19	6,787
2013	16	5,907	695	1,516,336	55,320	203	12	4,596
2014	16	6,181	721	2,188,496	82,871	104	6	4,315
Annual Forage:								
2014	648	1,942	497	21,613	4,971	1,140	0	6,316
Apiculture:								
2012	2,061	614	0	13,554	2,852	340	76	3,183
2013	2,059	2,091	0	33,792	7,153	1,362	204	9,983
2014	2,059	5,208	0	77,470	17,036	1,738	0	10,912
Apples:								
2012	360	6,767	239	830,352	74,529	2,835	69	153,488
2013	360	7,037	239	932,005	85,261	1,171	26	58,562
2014	334	7,252	248	1,089,083	101,859	125	2	4,632
Avocado trees:								
2012	1	186	0	21,573	802	1	0	55
2013	1	183	0	22,590	782	10	0	199
2014	1	174	0	21,403	765	0	.....	0
Avocados:								
2012	7	1,254	38	80,295	9,877	134	3	2,531
2013	7	1,247	38	76,283	8,841	90	1	861
2014	7	1,207	38	84,390	9,371	148	2	1,969
Banana tree:								
2012	4	2	0	625	38	0	.....	0
2013	4	2	0	674	41	0	.....	0
2014	4	2	0	462	26	0	.....	0
Bananas:								
2012	4	7	0	1,155	35	1	0	1
2013	4	7	0	1,393	35	1	0	1
2014	4	5	0	1,487	36	0	.....	0
Barley:								
2012	3,036	29,616	2,689	640,520	86,290	5,157	549	45,618
2013	3,030	28,212	2,580	607,635	81,089	7,427	765	68,965
2014	3,021	23,997	2,167	437,022	52,708	4,575	432	32,750
Blueberries:								
2012	67	1,212	57	136,677	11,009	196	5	6,136
2013	74	1,322	63	155,631	12,443	231	5	7,126
2014	76	1,376	66	177,024	13,523	102	2	2,520
Buckwheat:								
2012	23	223	20	2,213	514	86	9	460
2013	22	140	10	1,830	358	50	3	252
2014	22	140	11	1,899	395	17	1	63
Burley tobacco:								
2012	253	8,213	82	196,346	26,537	2,370	31	35,818
2013	253	6,510	63	166,364	20,545	2,157	24	33,389
2014	253	7,959	87	261,690	35,677	78	1	2,509

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
Cabbage:								
2012	30	348	14	21,951	1,558	61	1	1,270
2013	29	309	13	21,432	1,974	25	1	516
2014	29	366	14	25,733	2,197	35	1	1,554
Camelina:								
2012	52	3	1	34	6	1	0	7
2013	52	4	0	22	4	0	0	0
Canola:								
2012	489	16,629	1,713	440,607	68,624	3,700	419	39,929
2013	489	16,347	1,682	418,973	73,684	7,699	804	117,815
2014	504	17,190	1,698	349,407	59,338	6,466	634	62,785
Carambola trees:								
2012	1	7	0	682	23	0	0	0
2013	1	6	0	511	16	0	0	0
2014	2	11	0	1,716	59	0	0	0
Cherries:								
2012	35	2,971	65	379,430	33,422	761	17	40,824
2013	51	3,106	69	417,476	37,829	974	20	40,839
2014	63	3,550	89	463,948	42,218	654	17	44,650
Chile Peppers:								
2012	3	32	4	1,282	70	0	0	0
2013	3	33	3	1,351	80	0	0	0
2014	3	24	2	939	54	0	0	0
Cigar binder tobacco:								
2012	16	385	3	17,381	4,620	109	1	3,409
2013	16	376	3	17,891	4,951	145	1	5,331
2014	16	341	3	16,018	4,347	35	0	2,412
Cigar filler tobacco:								
2012	3	9	0	214	4	0	0	0
2013	3	13	0	273	5	0	0	0
2014	3	8	0	231	4	0	0	0
Cigar wrapper tobacco:								
2012	5	24	1	8,075	631	17	0	2,266
2013	5	20	1	8,799	616	0	0	0
2014	5	14	0	5,600	448	0	0	0
Clams:								
2012	13	147	0	19,635	517	14	0	558
2013	13	119	0	22,689	726	19	0	530
2014	13	121	0	20,158	668	7	0	486
Coffee:								
2012	4	70	4	4,468	213	10	0	69
2013	4	72	4	4,968	186	31	0	265
2014	4	80	4	8,540	269	0	0	0
Corn:								
2012	12,387	1,157,945	81,449	53,639,149	4,329,988	555,348	49,965	11,842,466
2013	12,369	1,199,368	84,878	56,545,320	4,692,102	481,273	47,550	5,840,271
2014	12,771	1,153,312	78,831	43,884,551	3,637,484	82,577	5,314	742,756
Cotton:								
2012	2,352	163,180	11,431	4,831,342	836,730	66,825	15,658	1,096,015
2013	2,352	148,936	9,910	3,780,834	682,478	59,043	13,941	1,002,238
2014	2,352	154,353	10,348	4,041,847	721,846	13,248	3,200	308,249
Cotton exlong staple:								
2012	31	961	236	197,519	14,136	285	43	20,069
2013	31	879	213	147,815	12,447	334	61	26,845
2014	29	1,320	287	260,220	35,201	305	97	58,310
Cranberries:								
2012	30	700	32	92,792	3,051	64	2	2,083
2013	30	709	32	127,433	4,122	55	1	1,547
2014	30	692	32	99,927	3,042	23	1	581
Cucumbers:								
2014	40	351	24	17,051	1,301	3	0	140
Cultivated wild rice:								
2012	11	96	24	11,900	649	18	3	529
2013	11	96	25	14,853	826	12	2	393
2014	11	80	23	15,683	987	4	1	875
Dark air tobacco:								
2012	30	687	3	12,883	457	48	0	367
2013	30	690	4	13,909	486	108	1	930
2014	30	809	4	18,085	656	2	0	60
Dry beans:								
2012	276	18,273	1,337	693,280	98,316	2,712	211	38,479
2013	437	15,537	1,118	463,963	70,172	4,079	332	63,727
2014	499	18,126	1,353	574,642	84,697	2,265	186	31,562
Dry Peas:								
2012	140	10,742	1,157	223,951	31,968	1,829	235	15,693
2013	418	12,398	1,367	264,372	38,838	2,633	353	29,306
2014	429	11,766	1,344	206,516	30,240	1,789	240	13,939

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Early and Midseason oranges:								
2012	3	250	3	2,122	128	71	1	166
2013	3	251	3	2,178	135	19	0	63
2014	3	275	4	2,776	160	25	0	86
Figs:								
2012	4	57	5	4,110	183	1	0	10
2013	4	51	4	4,134	178	0	0	0
2014	4	66	4	5,821	295	2	0	53
Fired cured tobacco:								
2012	41	1,176	11	46,152	1,991	99	1	1,894
2013	41	1,172	11	50,873	2,145	195	2	3,578
2014	41	1,396	14	70,750	3,047	10	0	205
Flax:								
2012	152	4,000	323	59,595	8,268	1,070	98	5,734
2013	150	2,658	219	35,760	5,698	1,155	96	9,481
2014	142	3,415	296	47,575	7,021	589	45	3,501
Flue cured tobacco:								
2012	146	11,479	201	545,963	38,822	1,794	34	40,805
2013	146	12,274	221	651,853	47,534	3,916	72	78,815
2014	146	13,117	241	868,445	63,956	865	16	24,541
Forage production:								
2012	783	38,521	3,304	502,440	47,288	17,057	1,628	64,743
2013	774	38,018	3,302	606,393	62,676	3,646	302	26,188
2014	772	33,800	3,068	648,149	73,906	1,476	159	13,988
Forage seeding:								
2012	592	4,723	185	31,279	3,966	2,085	83	9,437
2013	589	4,536	190	32,267	4,211	1,021	38	3,838
2014	589	4,000	158	26,383	3,485	91	4	463
Fresh apricots:								
2012	29	148	3	9,609	1,290	31	1	1,466
2013	29	151	3	10,051	1,364	18	0	745
2014	29	149	3	9,726	1,290	5	0	451
Fresh freestone peaches:								
2012	25	777	20	25,396	844	64	2	801
2013	25	846	18	26,292	899	32	0	186
2014	25	838	19	33,070	1,216	13	0	74
Fresh market beans:								
2012	15	37	5	2,633	326	5	1	168
2013	15	52	4	1,812	222	1	0	4
2014	15	41	3	1,604	203	0	0	0
Fresh market sweet corn:								
2012	230	898	52	44,517	4,146	101	3	1,975
2013	230	838	53	49,586	4,654	105	4	1,918
2014	230	774	51	48,557	4,537	54	4	2,266
Fresh market tomatoes:								
2012	59	716	47	197,106	24,182	354	18	60,432
2013	59	853	45	208,654	26,958	209	7	16,905
2014	59	785	44	176,947	20,733	133	4	9,675
Fresh nectarines:								
2012	24	743	16	24,867	1,712	114	3	2,223
2013	24	829	16	27,736	2,033	34	1	311
2014	24	809	17	34,536	2,467	22	0	227
Grain sorghum:								
2012	3,879	82,836	4,682	1,064,658	214,164	43,869	4,224	402,312
2013	3,879	98,623	5,805	1,307,900	277,810	42,346	4,839	363,711
2014	3,852	91,574	5,296	947,557	209,943	9,085	997	48,608
Grapefruit:								
2012	11	239	7	10,548	396	28	1	831
2013	11	265	8	11,845	432	25	1	656
2014	41	925	47	79,438	4,062	22	0	377
Grapefruit trees:								
2012	31	1,488	0	152,270	4,000	22	0	161
2013	31	1,536	0	188,090	4,865	8	0	55
2014	31	1,478	0	178,676	4,773	1	0	5

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Mint:								
2012	31	318	29	27,755	1,291	85	4	1,037
2013	31	266	23	21,219	1,060	46	3	1,001
2014	31	332	25	23,955	1,102	48	3	652
Mustard:								
2012	45	316	37	6,002	1,368	72	11	744
2013	45	220	31	5,337	1,296	45	8	808
2014	45	113	16	2,390	509	28	6	416
Nursery (FG & C):								
2012	2,802	4,521	0	2,017,258	43,379	69	.....	6,495
2013	2,802	3,980	0	1,803,698	38,427	16	.....	1,359
2014	2,799	3,192	0	1,551,010	33,774	13	.....	2,009
Oats:								
2012	1,512	10,626	434	49,481	8,291	1,922	88	4,956
2013	1,509	10,636	462	54,894	9,885	2,115	94	5,575
2014	1,505	10,979	494	50,103	9,069	1,640	67	3,453
Olives:								
2012	20	599	24	31,349	3,110	144	5	3,453
2013	22	620	26	26,873	2,594	86	2	1,284
2014	22	586	26	28,808	2,901	167	5	3,963
Onions:								
2012	93	1,632	79	149,772	24,999	447	14	23,552
2013	93	1,850	92	164,046	33,047	700	20	25,591
2014	101	2,068	110	210,458	39,647	608	19	26,319
Orange trees:								
2012	31	5,791	12	1,115,667	18,711	38	0	434
2013	31	5,986	12	1,325,361	22,493	25	0	329
2014	31	5,807	0	1,310,800	20,663	3	0	33
Oranges:								
2014	29	5,785	369	451,350	13,735	0	.....	0
Papaya:								
2012	4	6	0	253	5	0	.....	0
2013	4	6	0	355	6	0	.....	0
2014	4	6	0	242	4	0	.....	0
Papaya tree:								
2012	4	4	0	81	1	0	.....	0
2013	4	3	0	105	1	0	.....	0
2014	4	3	0	133	4	0	.....	0
Pasture/Range-land/Forage:								
2012	2,061	133,074	48,265	790,074	164,038	74,010	28,925	182,323
2013	2,059	154,135	54,280	978,761	196,249	66,420	26,858	177,223
2014	2,059	141,529	52,715	964,957	199,056	49,394	0	147,558
Peaches:								
2012	232	1,525	34	72,928	16,591	565	10	11,204
2013	232	1,556	35	78,973	17,558	488	9	14,065
2014	222	1,531	34	80,450	18,411	525	12	22,136
Peanuts:								
2012	345	30,049	1,325	908,150	87,868	2,626	125	26,799
2013	360	21,100	954	496,004	46,304	2,641	112	25,512
2014	355	25,564	1,228	689,329	64,458	865	37	8,588
Pears:								
2012	29	2,240	33	83,621	1,759	67	1	614
2013	29	2,222	34	87,690	1,905	81	1	913
2014	29	2,299	34	98,007	2,184	16	0	82
Pecans:								
2012	143	1,750	166	166,793	12,670	244	18	5,493
2013	143	1,760	167	189,994	13,413	641	44	15,400
2014	147	1,809	152	230,180	14,303	3	0	19
Peppers:								
2012	13	157	7	24,074	3,508	26	1	1,904
2013	13	128	7	26,334	4,382	33	1	2,433
2014	13	121	6	23,868	3,808	12	0	1,136

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Grapes:								
2012	105	16,697	583	997,038	39,803	2,098	43	19,224
2013	105	17,317	593	1,263,367	46,647	680	13	7,797
2014	110	18,841	601	1,455,452	57,099	456	8	7,017
Grass seed:								
2012	6	97	16	2,077	300	3	0	8
2013	6	111	18	2,408	352	0	.....	0
2014	6	175	29	4,064	637	0	.....	0
Green peas:								
2012	166	2,340	150	62,375	7,212	759	48	8,832
2013	170	2,211	149	71,379	8,139	811	58	11,267
2014	170	2,027	136	60,191	6,618	794	58	9,842
Hybrid corn seed:								
2012	230	8,828	557	567,301	37,139	2,491	202	62,740
2013	229	9,678	617	702,336	47,643	645	49	14,103
2014	229	5,407	355	302,853	19,305	116	9	3,438
Hybrid sorghum seed:								
2012	23	775	58	37,068	4,345	173	17	3,695
2013	23	946	71	51,330	5,721	37	3	1,110
2014	23	660	43	23,495	2,611	2	0	110
Late oranges:								
2012	3	85	1	572	92	8	0	13
2013	3	94	1	691	121	7	0	26
2014	3	104	1	889	145	4	0	13
Lemons:								
2012	15	781	43	90,507	4,902	52	7	2,738
2013	15	802	43	98,710	5,036	26	2	1,237
2014	19	830	43	118,439	6,443	40	2	1,473
Macadamia nuts:								
2012	3	105	13	21,679	653	18	2	683
2013	3	63	12	19,042	555	14	1	467
2014	3	62	12	18,957	552	30	3	1,325
Macadamia trees:								
2012	3	108	13	59,135	603	5	1	43
2013	3	106	12	57,554	587	0	.....	0
2014	3	107	13	57,698	588	0	.....	0
Mandarins/Tangerines:								
2014	29	334	5	7,022	297	0	.....	0
Mango trees:								
2012	1	16	0	326	8	0	.....	0
2013	1	13	0	393	15	0	.....	0
2014	1	13	0	401	16	0	.....	0
Maryland tobacco:								
2012	6	1	0	11	1	0	.....	0
2013	6	24	0	132	7	3	0	7
2014	6	25	0	211	10	2	0	4
Millet:								
2012	68	3,716	293	20,333	4,737	2,791	322	10,512
2013	68	6,245	544	69,804	16,752	2,015	268	14,725
2014	68	5,245	412	43,117	10,249	487	60	2,403

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>			<i>1,000 acres</i>	<i>1,000 dollars</i>
Pistachios:								
2012	24	505	85	193,330	7,337	22	1	650
2013	24	538	89	201,333	7,473	117	9	4,581
2014	24	576	92	296,256	11,483	18	3	8,667
Plums:								
2012	27	1,005	17	30,594	3,514	169	3	2,758
2013	27	973	15	27,427	3,155	116	1	967
2014	27	912	14	22,936	2,739	40	0	380
Popcorn:								
2012	663	2,237	185	127,040	9,047	933	88	20,394
2013	660	2,366	209	131,642	10,680	255	29	4,385
2014	624	2,929	254	153,196	12,382	170	13	1,577
Potatoes:								
2012	317	7,663	916	1,153,958	94,365	862	54	39,405
2013	316	7,117	858	1,123,833	94,291	1,082	75	45,578
2014	315	7,153	853	1,156,124	96,336	366	21	14,137
Processing apricots:								
2012	13	69	3	3,719	545	6	1	557
2013	13	64	3	3,599	528	5	0	183
2014	13	68	3	4,685	721	1	0	10
Processing beans:								
2012	151	1,691	102	49,552	4,921	250	13	2,941
2013	148	1,444	86	42,814	4,009	238	13	3,221
2014	148	1,650	97	46,647	4,521	161	11	2,505
Processing cling peaches:								
2012	10	1,125	17	38,832	1,581	133	2	1,476
2013	10	1,076	16	42,845	1,764	48	1	417
2014	10	1,009	16	46,991	2,036	27	0	213
Processing freestone:								
2012	8	94	3	5,497	196	5	0	63
2013	8	98	3	5,988	216	2	0	95
2014	8	101	3	6,116	263	1	0	3
Prunes:								
2012	14	923	51	57,608	11,354	91	4	1,435
2013	14	862	48	55,193	10,868	449	23	12,687
2014	14	828	46	78,889	15,543	36	2	2,033
Pumpkins:								
2012	11	179	8	6,623	385	33	2	434
2013	11	146	6	5,386	319	58	4	530
2014	11	152	6	4,136	246	6	0	14
Rice:								
2012	402	17,028	2,101	1,097,214	55,086	957	142	41,260
2013	405	18,726	2,656	1,278,975	62,501	4,773	616	123,080
2014	402	23,453	3,352	1,781,165	93,631	3,109	371	111,224
Rio Red & Star Ruby:								
2012	3	382	10	10,810	2,259	104	4	740
2013	3	387	10	11,534	2,475	42	1	479
2014	3	418	12	14,388	3,062	49	1	395
Ruby red grapefruit:								
2012	3	64	1	477	80	16	0	22
2013	3	66	1	476	81	5	0	30
2014	3	71	1	481	79	7	0	15
Rye:								
2012	48	343	27	2,155	389	68	5	149
2013	48	374	32	3,160	616	101	7	484
2014	48	418	32	3,330	602	217	21	935

See footnote(s) at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2012–2014—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ²	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Safflower:								
2012	83	753	108	12,587	2,459	156	25	971
2013	83	772	121	13,505	2,777	128	21	744
2014	83	792	124	13,598	3,009	81	11	794
Sesame:								
2012	29	143	11	1,104	228	97	10	465
2013	35	386	27	4,632	784	226	22	2,455
2014	35	730	43	7,786	1,315	53	5	275
Silage Sorghum:								
2012	39	302	21	4,852	804	170	14	1,469
2013	97	997	82	23,361	3,589	197	21	2,245
2014	97	1,043	82	19,916	2,880	46	4	405
Soybeans:								
2012	8,016	1,038,175	65,195	25,655,505	2,351,157	297,887	22,875	2,129,146
2013	8,010	1,092,507	67,497	27,808,389	2,494,306	219,945	15,061	1,205,267
2014	8,010	1,159,067	73,682	27,424,681	2,253,976	89,453	5,464	355,502
Strawberries:								
2012	6	6	0	7,278	202	2	0	954
2013	6	3	0	2,520	75	0	0	0
2014	6	1	0	325	22	0	0	0
Sugar beets:								
2012	132	15,283	1,118	1,097,991	62,227	1,532	116	23,762
2013	120	14,987	1,103	1,106,332	62,002	2,164	213	63,733
2014	120	14,246	1,054	730,642	40,076	731	54	6,915
Sugarcane:								
2012	52	5,481	753	220,964	5,970	201	10	1,279
2013	52	5,282	758	292,302	7,515	138	6	1,509
2014	31	4,935	580	256,653	7,159	13	2	602
Sunflowers:								
2012	906	16,438	1,724	462,571	77,266	4,068	443	39,789
2013	915	15,378	1,691	417,709	76,038	7,773	1,022	128,722
2014	915	14,569	1,589	333,553	56,269	3,350	316	33,529
Sweet corn:								
2012	167	2,979	227	105,739	5,641	309	22	3,627
2013	167	2,857	225	110,466	5,950	358	29	8,414
2014	166	2,790	225	101,329	5,182	332	23	3,970
Sweet potatoes:								
2012	9	37	8	6,866	1,241	0	0	0
2013	9	47	7	5,441	819	0	0	0
2014	9	43	6	5,515	710	0	0	0
Table grapes:								
2012	9	1,185	80	217,274	9,806	70	2	2,294
2013	9	1,244	85	251,429	9,695	58	1	2,449
2014	10	1,294	81	286,861	10,829	5	0	218
Tangelos:								
2014	29	247	2	1,535	68	0	0	0
Tangerine Trees:								
2012	3	13	0	245	9	0	0	0
2013	3	16	0	390	14	0	0	0
2014	3	16	0	394	15	0	0	0
Tangors:								
2014	29	305	6	9,998	541	0	0	0
Tomatoes:								
2012	78	2,746	258	430,138	9,210	151	10	3,832
2013	78	2,799	268	468,200	8,873	175	18	8,618
2014	93	3,268	297	557,109	11,606	50	4	1,154
Walnuts:								
2012	26	1,678	136	217,173	6,861	26	1	370
2013	26	1,713	140	257,593	7,720	82	3	1,111
2014	26	1,822	149	349,202	10,400	4	0	233
Wheat:								
2012	8,556	578,829	46,557	10,607,723	1,789,631	113,516	13,274	760,513
2013	8,394	613,379	48,640	11,748,624	1,983,872	243,058	28,375	2,274,990
2014	8,376	589,951	47,804	9,238,607	1,443,307	228,066	26,724	1,492,581

¹ 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. ² The insured's share of the planted area on the farm.

RMA, Requirements, Analysis and Validation Branch, (816) 926-7910.

Table 10-3.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 2004–2013¹

Year	Farm Credit System	Farm Service Agency ²	Farmer Mac	Commercial banks
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	37,077,836	2,396,000	862,208	34,891,305
2005	47,867,156	2,453,000	770,356	37,166,558
2006	49,693,789	2,374,000	1,454,272	37,455,038
2007	57,823,752	2,555,846	2,829,805	41,061,877
2008	62,837,632	2,464,998	2,427,239	46,395,506
2009	69,074,445	2,637,349	2,069,175	44,244,248
2010	72,478,528	3,475,437	3,600,592	51,227,807
2011	75,287,498	3,334,494	3,770,165	52,946,233
2012	79,750,824	3,779,516	3,783,409	58,984,730
2013	86,770,116	3,639,328	4,215,111	60,351,258

Year	Individuals and others ³	Life insurance companies ⁴	Storage facility loans	Total farm mortgage debt
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	17,982,825	10,726,000	225,778	104,161,951
2005	14,072,424	11,307,000	249,715	113,886,209
2006	10,115,426	12,001,000	271,954	113,365,478
2007	16,286,248	10,806,203	347,224	131,710,955
2008	19,648,041	13,737,226	391,213	147,901,855
2009	14,190,626	13,291,178	472,831	145,979,853
2010	10,211,729	12,436,849	634,283	154,065,225
2011	18,126,226	13,003,744	722,409	167,190,768
2012	12,940,960	13,045,000	734,065	173,018,503
2013	9,420,029	13,071,000	613,205	178,080,047

Note: On March 17, 2014, total farm sector debt and total real estate debt for 2002-2006 were corrected to include debt held by Farmer Mac. Reflecting this change, farm sector equity (assets - debt), and the sector debt-to-asset, debt-to equity, and equity-asset ratios were also revised.

¹Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. ²Includes 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. ³Estimated by ERS. ⁴Compiled by American Council of Life Insurance.

ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-4.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 2004–2013¹

Year	Commercial banks	Farm Credit System	Farm Service Agency	Individuals and others	Total nonreal estate debt
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	46,544,934	22,040,316	3,244,000	21,586,429	93,415,679
2005	48,650,364	24,052,920	3,008,000	19,475,901	95,187,185
2006	48,372,335	26,965,061	2,734,000	24,248,038	102,319,434
2007	54,001,860	31,421,824	3,117,195	20,484,123	109,025,002
2008	56,307,741	36,023,495	2,972,189	17,857,835	113,161,260
2009	57,155,563	38,986,948	3,344,724	22,879,490	122,366,725
2010	56,176,988	39,230,652	3,642,459	25,815,210	124,865,309
2011	59,189,718	41,085,284	3,545,409	23,460,955	127,281,365
2012	59,876,990	42,478,487	3,492,797	21,448,188	127,296,462
2013	63,177,028	44,130,079	3,390,779	19,445,468	130,143,354

¹Includes operator households.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-5.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 2004–2013¹

Year	Loans to individuals						
	Farm ownership			Soil and water			Recreation
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	3,625	1,241,454	7,884,284	0	0	31,820	994
2005	4,199	1,298,943	8,190,313	0	0	27,341	875
2006	3,878	1,223,725	8,343,554	0	0	21,451	714
2007	3,865	1,268,809	8,518,399	0	0	18,477	674
2008	4,335	1,552,303	8,876,232	0	0	13,954	514
2009	5,048	1,832,709	9,800,441	0	0	12,469	267
2010	6,281	2,308,813	10,875,039	0	0	10,364	4,632
2011	5,945	2,486,929	11,872,786	0	0	8,053	208
2012	4,976	2,029,778	12,498,221	0	0	6,585	191
2013	4,224	1,946,912	12,842,052	0	0	5,483	133

Year	Loans to individuals					
	Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	9,157	1,832,093	6,405,468	430	29,789	1,437,464
2005	8,891	1,723,953	6,404,277	235	23,569	1,150,557
2006	9,623	1,849,894	6,131,132	494	51,525	975,594
2007	8,673	1,789,590	5,732,012	691	74,898	920,453
2008	8,207	1,710,441	5,731,149	385	44,994	792,120
2009	11,778	2,611,248	6,500,532	177	30,401	726,370
2010	12,056	2,934,097	7,047,105	187	35,598	661,950
2011	10,064	2,285,131	6,953,778	176	32,610	578,846
2012	10,325	2,103,112	6,594,239	155	31,436	537,640
2013	10,685	1,960,150	6,254,820	224	23,340	479,869

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	2	1,586	53,476	6,232	1,623	8	249,603
2005	0	0	55,205	4,883	1,471	8	249,039
2006	0	360	52,134	3,613	1,263	8	198,266
2007	0	0	47,914	3,317	1,184	7	173,095
2008	0	0	43,764	2,945	1,045	6	135,303
2009	0	0	38,510	2,590	860	6	117,942
2010	0	0	34,306	2,232	707	6	100,515
2011	0	0	29,539	1,848	605	6	85,915
2012	0	0	25,112	1,618	511	6	76,843
2013	0	0	24,246	1,014	468	6	65,040

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. FSA, Loan Making Division, (202) 690-4006.

Table 10-6.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business volume, United States, 2004–2013

Year ¹	Cooperatives ²				Estimated memberships ⁴			
	Marketing	Farm supply	Related service ³	Total	Marketing	Farm supply	Related service ³	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>
2004	1,596	1,159	173	2,928	982	1,617	23	2,621
2005	1,586	1,166	111	2,863	1,010	1,563	34	2,608
2006	1,434	1,146	118	2,698	900	1,624	48	2,572
2007	1,396	1,095	117	2,608	814	1,605	39	2,458
2008	1,370	1,011	116	2,497	809	1,506	36	2,351
2009	1,293	990	123	2,406	754	1,447	35	2,237
2010	1,238	973	116	2,327	737	1,463	35	2,234
2011	1,237	934	123	2,294	846	1,398	36	2,279
2012	1,200	916	120	2,236	652	1,426	37	2,115
2013 ⁵	1,195	871	120	2,186	655	1,284	37	1,977

Year ¹	Marketing volume		Farm supply volume		Service	Total marketing and farm supply volume and service receipts	
	Gross ⁶	Net ⁷	Gross ⁶	Net ⁷	Receipts ⁸	Gross ⁶	Net ⁷
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
2004	82.181	76.179	35.314	26.792	4.051	121.546	107.021
2005	80.034	75.816	38.066	28.958	4.395	122.495	109.169
2006	77.040	71.004	44.682	34.365	4.130	125.851	109.500
2007	93.398	85.430	50.562	39.058	4.136	148.097	128.624
2008	118.177	111.684	71.255	51.594	4.741	194.173	168.019
2009	101.435	93.865	63.896	47.933	4.939	170.270	146.737
2010	103.032	95.758	63.815	47.091	4.914	171.760	147.762
2011	131.132	124.847	81.409	57.833	4.433	216.974	187.114
2012	140.859	133.175	92.199	64.712	4.715	237.773	202.603
2013 ⁵	144.604	135.810	95.933	67.175	5.572	246.109	208.557

¹ Reports of cooperatives are included for the calendar year. Data from 2004 through 2012 have been revised. 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 Preliminary. ⁶ 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. ⁷ 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. ⁸ Receipts for services related to marketing and purchasing activities but not included in the volumes reported for these activities and all other income.

Rural Development, Cooperative Programs, (202) 720-2480.

Table 10-7.—Farmers’ cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2012 (revised) and 2013 (preliminary)

Item	Gross business		Net business ¹	
	2012	2013	2012	2013
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Products marketed:				
Beans and peas (dry edible)	0.176	0.247	0.172	0.243
Cotton and cotton products	3.176	3.079	3.089	2.987
Dairy products	41.378	42.729	39.739	40.184
Fish	0.189	0.185	0.189	0.185
Fruits and vegetables	8.014	8.157	5.751	5.890
Grain and oilseeds ²	64.454	67.007	63.710	66.252
Livestock and livestock products	4.020	3.345	4.020	3.345
Nuts	1.105	1.337	1.103	1.334
Poultry products	1.454	0.727	1.454	0.727
Rice	1.553	1.732	1.553	1.732
Sugar products	8.533	8.706	5.996	6.030
Tobacco	0.120	0.137	0.120	0.137
Wool and mohair	0.005	0.005	0.005	0.005
Other products ³	6.681	7.211	6.273	6.759
Total farm products	140.859	144.604	133.175	135.810
Supplies purchased:				
Crop protectants	11.124	11.586	7.194	7.332
Feed	15.109	16.183	11.841	12.717
Fertilizer	17.758	17.656	14.186	14.016
Petroleum	36.804	38.524	23.357	24.397
Seed	5.595	5.542	3.266	3.357
Other supplies ⁴	5.810	6.442	4.869	5.356
Total farm supplies	92.199	95.933	64.712	67.175
Receipts for services: ⁵				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	4.715	5.572	4.715	5.572
Total business	237.773	246.109	202.603	208.557

¹Represents value at the first level at which cooperatives transact business for farmers. ²Excludes oilseed meal and oil. Oilseed meal is included in feed sales while oil sales are included in other products sales. ³Includes coffee, forest products, hay, hops, seed marketed for growers, nursery stock, other farm products not separately classified, and sales of farm products not received directly from member-patrons. Also includes manufactured food products and resale items marketed by cooperatives. ⁴Includes automotive supplies, building material, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. ⁵Services related to marketing or purchasing but not included in the volume reported for those activities, plus other operating and non-operating income and losses and extraordinary items.
Rural Development, Cooperative Programs, (202) 720-2480.

Table 10-8.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by State, United States and Foreign, 2012–2013

State	Cooperatives headquartered in State		Memberships in State ¹		Net business ¹	
	2012	2013	2012	2013	2012	2013
	<i>Number</i>	<i>Number</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Alabama	51	48	30.80	27.90	0.72	0.83
Arizona	34	32	39.00	37.20	2.53	2.82
California	116	112	34.40	34.40	11.18	11.43
Colorado	28	27	23.00	20.50	1.86	1.75
Florida	30	30	20.70	19.60	2.04	1.46
Georgia	14	14	17.70	13.40	1.13	1.00
Hawaii	13	13	0.70	0.60	0.02	0.02
Idaho	24	23	11.40	12.10	1.75	1.83
Illinois	115	109	119.40	113.90	15.37	14.63
Indiana	34	33	45.10	42.10	4.94	4.86
Iowa	95	93	107.30	105.10	24.06	24.36
Kansas	91	89	102.00	95.60	8.51	8.81
Kentucky	31	26	197.10	169.40	1.34	1.26
Louisiana	33	34	10.20	10.60	1.89	2.11
Maryland	13	14	41.70	36.10	0.68	0.68
Massachusetts	8	8	4.00	3.90	0.28	0.29
Michigan	44	43	49.10	39.40	3.93	4.11
Minnesota	197	194	132.00	133.10	24.66	27.68
Mississippi	52	51	47.20	49.00	1.39	1.59
Missouri	59	60	97.90	96.80	8.31	8.87
Montana	45	44	21.90	20.10	2.41	2.78
Nebraska	55	51	74.80	69.70	12.07	12.06
New York	54	55	5.70	5.70	2.98	3.19
North Carolina	12	12	30.60	22.10	0.96	0.90
North Dakota	150	146	83.00	80.30	9.99	11.06
Ohio	41	41	41.70	39.80	5.42	5.76
Oklahoma	55	53	40.20	38.80	1.85	2.07
Oregon	33	32	29.10	31.70	4.53	5.27
Pennsylvania	39	36	9.00	8.10	2.10	2.19
South Dakota	72	71	70.30	67.30	7.57	8.56
Tennessee	63	61	80.20	71.80	1.49	1.99
Texas	186	181	69.30	72.90	5.75	5.94
Utah	12	12	10.70	11.20	0.77	0.79
Virginia	51	53	133.60	124.30	1.81	1.84
Washington	58	60	26.90	26.50	6.38	6.55
West Virginia	13	14	68.00	61.60	0.36	0.36
Wisconsin	131	125	155.10	133.30	10.93	11.23
Wyoming	10	10	5.10	4.30	0.63	0.67
Other States ²	74	76	28.20	26.30	4.34	4.13
United States	2,236	2,186	2,114.40	1,976.30	198.94	207.74
Foreign ³			0.40	0.40	3.67	0.82
Total	2,236	2,186	2,114.80	1,976.70	202.60	208.56

¹ Represents value at the first level at which cooperatives transact business for farmers. Net business volume by State is collected in odd years, 2012 was estimated using factors from 2011. Totals may not add due to rounding. ² Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. ³ Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Rural Development, Cooperative Programs, (202) 720-2480.

Table 10-9.—Rural Utilities Service: Long-term electric financing approved by purpose, by States and United States as of December 31, 2011

State	Borrowers	Total financing approved						Loan estimates	
		RUS loans ¹	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee ²	Without RUS guarantee ³	Distribution	Generation and transmission ³	Consumer facilities		
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number
Alabama	27	902,681	1,808,680	280,177	1,296,291	1,693,889	1,359	69,762	658,661
Alaska	18	864,376	670,188	198,024	678,309	1,053,190	1,089	11,157	197,575
Arizona	15	423,646	957,481	220,448	705,799	895,285	490	23,372	243,293
Arkansas	20	1,086,615	2,708,733	813,414	1,892,049	2,712,241	4,471	78,753	614,860
California	10	95,586	56,513	7,216	117,757	41,501	56	6,828	80,037
Colorado	25	1,377,508	4,034,083	794,956	1,804,302	4,402,171	74	78,247	514,191
Connecticut	-	-	-	-	-	-	-	-	-
Delaware	1	85,430	57,300	31,266	173,132	861	3	7,646	99,435
Florida	18	1,467,692	2,565,326	1,153,744	2,448,286	2,735,958	2,519	77,937	1,048,309
Georgia	52	2,540,840	10,562,822	1,852,266	5,342,708	9,610,261	2,959	186,166	2,126,681
Hawaii	1	215,000	142,928	8,240	282,314	83,854	-	872	31,099
Idaho	10	196,308	92,542	36,612	285,187	39,078	1,197	13,079	72,575
Illinois	29	628,023	1,352,350	638,935	709,872	1,909,224	212	55,715	256,959
Indiana	46	526,088	2,894,224	707,487	831,699	3,295,383	717	60,054	498,583
Iowa	45	857,085	1,000,326	173,640	911,243	1,119,411	397	67,365	219,974
Kansas	31	782,940	1,053,657	206,156	1,061,806	980,531	415	78,735	293,224
Kentucky	26	1,766,221	5,430,379	1,581,746	2,726,967	6,050,220	1,159	94,386	969,693
Louisiana	20	772,408	3,134,623	425,178	1,267,910	3,064,122	177	56,828	565,227
Maine	5	41,737	22,350	20,396	51,425	33,014	44	2,183	20,708
Maryland	2	368,228	144,253	140,356	536,899	115,937	-	15,312	1 189,187
Massachusetts	-	-	-	-	-	-	-	-	-
Michigan	10	665,087	1,090,491	92,692	893,022	954,775	473	40,471	334,575
Minnesota	46	1,687,889	2,749,021	556,717	2,492,135	2,497,134	4,357	124,632	717,487
Mississippi	29	969,263	1,764,166	361,096	1,365,474	1,728,357	694	90,200	753,265
Missouri	48	1,863,673	3,437,021	600,270	2,346,124	3,554,019	821	127,495	790,878
Montana	25	442,360	160,143	66,866	568,825	100,315	229	47,711	146,603
Nebraska	35	483,130	38,616	42,711	449,732	114,163	562	76,004	177,923
Nevada	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
New Hampshire	1	81,213	143,839	8,696	87,335	146,380	32	4,616	64,601
New Jersey	2	18,173	-	5,377	22,250	1,295	4	1,000	13,334
New Mexico	18	655,808	345,257	78,251	941,363	134,944	3,010	47,420	250,430
New York	6	46,782	30,205	20,114	87,731	9,286	85	5,298	29,533
North Carolina	33	2,040,634	2,845,230	560,907	2,946,394	2,495,742	4,635	106,205	1,142,335
North Dakota	23	1,179,286	4,845,541	953,122	1,060,313	5,915,651	1,986	71,164	588,129
Ohio	27	652,958	1,582,082	472,666	1,005,120	1,702,367	218	49,071	380,290
Oklahoma	29	1,197,869	1,621,525	328,543	1,577,044	1,568,217	2,676	101,801	538,851
Oregon	18	309,173	142,611	93,022	393,129	151,440	237	25,001	146,978
Pennsylvania	13	462,705	689,683	132,794	658,902	626,041	239	28,276	234,175
Rhode Island	1	-	3,940	-	334	3,606	-	4	160
South Carolina	28	1,884,073	1,684,010	379,965	3,110,289	835,527	2,231	79,910	860,908
South Dakota	30	814,091	471,391	155,806	1,123,535	316,872	881	68,396	191,151
Tennessee	33	782,429	491,626	190,919	1,429,703	35,048	223	94,631	1,170,176
Texas	99	2,424,164	5,081,218	1,681,403	3,360,478	5,823,783	2,524	274,809	1,535,995
Utah	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
Vermont	3	75,437	52,370	7,310	72,238	61,975	903	3,011	25,878
Virginia	19	939,353	5,107,913	251,378	5,889,353	408,803	488	57,555	585,053
Washington	23	250,753	47,692	40,181	311,427	26,947	252	21,122	112,830
West Virginia	1	26,236	3,000	1,059	29,443	847	5	970	8,663
Wisconsin	26	569,792	1,255,217	464,963	588,244	1,699,931	1,798	47,007	249,640
Wyoming	13	384,512	235,722	27,216	524,882	122,467	101	33,270	105,968
American Samoa	1	-	3,000	-	-	3,000	-	-	-
Marshall Island	1	-	11,857	-	-	11,857	-	161	3,426
Palau	-	-	-	-	-	-	-	-	-
Puerto Rico	1	300,981	-	31,424	292,851	39,554	-	16,633	624,343
Virgin Islands	1	430	-	-	234	197	-	85	912
United States ⁴	1,058	36,354,130	75,656,195	17,122,336	56,880,093	72,205,194	47,374	2,640,451	20,534,683

¹ Includes \$628,992,093 discounted principal from 226 prepaid borrowers. ² Includes RUS Section 313A loan guarantees. ³ Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. ⁴ Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The amount of these loans was \$37,237. Note: Territories are American Samoa, Marshall Island, Palau, Puerto Rico and Virgin Islands.
 Rural Development, Rural Utilities Service, Electric Program, (202) 692-0163.

Table 10-10.—Rural Utilities Service: Composite revenues and patronage capital, average number of consumers and megawatt-hour sales reported by RUS electric borrowers operating distribution systems—calendar years 2009–2011

Item	2009		2010		2011	
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
Number of borrowers reporting	580	.....	571	.....	566	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,952,374	88.4	10,826,192	88.3	10,885,204	88.3
Commercial & industrial, small	1,248,412	10.1	1,241,357	10.1	1,248,623	10.1
Commercial & industrial, large	9,660	0.1	8,879	0.1	9,296	0.1
Irrigation	106,753	0.9	110,902	0.9	112,587	0.9
Other electric service	79,019	0.6	73,367	0.6	73,330	0.6
To others for resale	188	*	184	*	261	*
Total	12,396,406	100.0	12,260,881	100.0	12,329,301	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	152,105,577	57.3	161,245,731	57.5	156,164,256	56.1
Commercial & industrial, small	49,551,825	18.7	52,539,103	18.7	52,524,707	18.9
Commercial & industrial, large	55,247,184	20.8	58,063,409	20.7	59,679,110	21.5
Irrigation	4,350,266	1.6	4,200,967	1.5	5,297,215	1.9
Other electric service	2,707,597	1.0	2,681,929	1.0	2,527,060	0.9
To others for resale	1,330,927	0.5	1,651,962	0.6	1,962,944	0.7
Total	265,293,361	100.0	280,383,115	100.0	278,155,291	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	16,141,422	62.7	17,085,401	62.6	17,083,438	61.3
Commercial & industrial, small	4,854,339	18.8	5,161,990	18.9	5,340,980	19.2
Commercial & industrial, large	3,495,396	13.6	3,710,526	13.6	3,948,978	14.2
Irrigation	405,528	1.6	429,483	1.6	515,794	1.9
Other electric service	289,136	1.1	297,010	1.1	288,713	1.0
To others for resale	80,712	0.3	96,606	0.4	113,155	0.4
Total from sales of electric energy	25,266,534	98.1	26,781,016	98.2	27,291,058	98.0
Other operating revenue	494,890	1.9	495,333	1.8	558,911	2.0
Total operating revenue	25,761,424	100.0	27,276,349	100.0	27,849,969	100.0

* Less than 0.05 percent.

Rural Development, Rural Utilities Service, Electric Program, (202) 692-0163.

Table 10-11.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 2002–2011

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2002	27,458,144	22,568,763	1,867,431	1,992,415	1,382,964	72,481,696
2003	31,821,409	26,393,809	2,153,155	2,314,811	1,303,510	84,991,605
2004	30,649,839	25,646,721	1,919,835	2,181,541	1,340,317	79,508,979
2005	34,330,831	29,164,368	2,075,557	2,271,565	1,441,751	83,405,976
2006	36,765,064	31,213,044	2,247,071	2,375,325	1,747,997	88,112,547
2007	38,423,386	32,659,447	2,311,524	2,369,896	1,989,271	90,936,276
2008	42,087,440	36,048,847	2,372,255	2,462,420	2,068,523	97,191,799
2009	42,189,052	35,680,844	2,456,980	2,656,212	2,751,860	104,286,469
2010	45,261,487	38,315,046	2,474,526	2,821,453	2,486,432	109,572,949
2011	46,146,088	39,129,741	2,515,389	2,969,391	2,461,388	115,047,960

Rural Development, Rural Utilities Service, Electric Program, (202) 692-0163.

Table 10-12.—Loans to farmers' cooperative organizations: Outstanding amounts held by the agricultural credit bank classified by type of loan, United States, Jan. 1, 2004-2013

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2004	12,373,082	12,400,364
2005	11,549,929	12,406,423
2006	12,293,156	14,004,128
2007	10,956,633	22,119,209
2008	13,263,702	27,226,859
2009	11,769,457	32,780,415
2010	10,743,647	33,430,718
2011	10,871,732	35,413,410
2012	32,789,008	39,191,450
2013	32,449,687	41,153,688

FCA, Office of Management Services, (703) 883-4073.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation (CCC), loan and inventory acquisition and disposition programs, the CCC and Farm Service Agency payment programs, and marketing agreements and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 11-1.—Commodity Credit Corporation: Price-supported commodities owned as of September 2013¹ (Inventory quantity)

Year	Barley	Butter and butter oil	Cheese and products	Corn	Cotton extra long staple	Cotton upland	Sorghum and products
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>Million bushels</i>
2004	0	0	7	12	(2)	(6)	0
2005	0	0	7	12	(2)	(6)	0
2006	(2)	(2)	(2)	1	1	28	(2)
2007	0	0	0	1	0	4	(3)
2008	0	0	0	0	0	0	(2)
2009	0	0	0	0	0	0	0
2010	0	(3)	0	0	0	0	(3)
2011	0	0	0	0	0	0	(3)
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0

Year	Milk and products	Oils and oilseeds	Oats and products	Rice and products ⁴	Peanut and products	Soybeans	Beans, dry edible
	<i>Million pounds</i>	<i>Million cwt</i>	<i>Million bushels</i>	<i>Million cwt</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million bushels</i>
2004	605	(2)	(2)	(3)	(6)	(2)	(6)
2005	605	(2)	(2)	(3)	(6)	(2)	(6)
2006	40	(2)	(2)	(3)	0	1	(3)
2007	10	0	0	(3)	0	1	0
2008	103	0	0	(2)	0	0	(2)
2009	172	0	0	(2)	0	0	0
2010	3	0	0	(3)	0	0	(5)
2011	0	0	0	(2)	0	0	(2)
2012	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0

Year	Wheat	Blended Foods	Poultry	Meat	Fish	Vegetable Oil Products	Value of all commodities owned
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million dollars</i>
2004	81	(6)	(6)	(6)	(6)	(6)	116
2005	81	(6)	(6)	(6)	(6)	(6)	116
2006	43	5	0	0	0	2	228
2007	39	10	0	0	0	5	173
2008	0	2	0	0	0	3	115
2009	0	8	0	0	0	9	158
2010	(2)	17	0	0	0	11	34
2011	0	28	0	0	0	22	51
2012	0	3	0	0	0	7	12
2013	0	3	0	0	0	7	12

¹Commodities which were owned by CCC in some years but not shown in this table are as follows: tobacco, honey, sugar and products, dry whole peas, potatoes, and wool and mohair. ²Less than 50,000 units. ³Less than 500,000 units. ⁴Total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs, less, reserve for losses on inventory. ⁵Less than 500 units. ⁶Prior years data were not available.

FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-2.—Commodity Credit Corporation: Loans pledge made, by quantity and face amount United States and Territories, by crop year 2010–2013 ¹

Commodity	Unit	2010		2011	
		Quantity pledged	Face amount	Quantity pledged	Face amount
		<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000 dollars</i>
Barley	1,000 bushels	6,426	11,034	2,812	4,856
Corn	1,000 bushels	801,131	1,455,091	574,842	1,050,935
Cotton, ELS & Upland ²	1,000 bales	11,635	3,112,738	7,645	2,063,726
Seed cotton, ELS & Upland	1,000 pounds	8,634	4,078	171,598	2,333
Sugar Cane and Beet	1,000 pounds ..	4,408,753	927,312	4,554,339	959,537
Flaxseed	1,000 cwt	38	382	10	101
Honey	1,000 pounds ..	6,379	4,400	5,654	3,897
Oats	1,000 bushels	704	940	220	288
Peanuts	1,000 pounds ..	3,645,647	630,155	2,804,063	489,961
Rice	1,000 cwt	86,505	548,565	65,834	421,813
Wool	1,000 pounds ..	28	78	0	0
Grain sorghum	1,000 bushels	927	1,776	437	806
Soybeans	1,000 bushels	108,358	519,218	98,474	476,107
Wheat	1,000 bushels	66,536	208,765	35,961	98,497
Sunflower Seed	1,000 cwt	269	2,462	104	921
Canola Seed	1,000 cwt	451	4,408	229	2,102
Safflower Seed	1,000 cwt	0	0	0	0
Mustard Seed	1,000 cwt	1	14	0	0
Sunflower Seed (non-oil)	1,000 cwt	170	1,546	83	627
Crambe Oilseed	1,000 cwt	0	0	0	0
Mohair	1,000 pounds ..	4	17	0	0
Chickpeas	1,000 cwt	6	42	19	117
Dry Whole Peas	1,000 cwt	427	2,057	90	426
Lentil Dry	1,000 cwt	301	3,184	280	2,989

Commodity	Unit	2012		2013 ³	
		Quantity pledged	Face amount	Quantity pledged	Face amount
		<i>1,000</i>	<i>1,000 dollars</i>	<i>1,000</i>	<i>1,000 dollars</i>
Barley	1,000 bushels	3,088	5,452	2,138	4,115
Corn	1,000 bushels	368,135	675,046	7,302	14,997
Cotton, ELS & Upland ²	1,000 bales	8,756	2,340,767	98	25,012
Seed cotton, ELS & Upland	1,000 pounds ..	203,741	2,368	0	0
Sugar Cane and Beet	1,000 pounds ..	5,460,966	1,188,951	0	0
Flaxseed	1,000 cwt	15	151	0	0
Honey	1,000 pounds ..	5,363	3,698	1,711	1,181
Oats	1,000 bushels	335	441	164	224
Peanuts	1,000 pounds ..	5,279,721	949,952	78,819	13,901
Rice	1,000 cwt	65,922	419,095	6,198	40,595
Wool	1,000 pounds ..	0	0	0	0
Grain sorghum	1,000 bushels	329	628	26	41
Soybeans	1,000 bushels	58,456	284,078	32	159
Wheat	1,000 bushels	27,541	73,798	11,807	34,005
Sunflower Seed	1,000 cwt	415	3,646	0	0
Canola Seed	1,000 cwt	378	3,723	97	893
Safflower Seed	1,000 cwt	0	0	0	0
Mustard Seed	1,000 cwt	0	0	0	0
Sunflower Seed (non-oil)	1,000 cwt	23	214	16	124
Crambe Oilseed	1,000 cwt	0	0	0	0
Mohair	1,000 pounds ..	0	0	0	0
Chickpeas	1,000 cwt	18	132	0	0
Dry Whole Peas	1,000 cwt	171	866	100	521
Lentil Dry	1,000 cwt	219	2,372	29	317

¹ Includes loans pledge directly by Commodity Credit Corporation. ² Includes extra long staple cotton and upland cotton. ³ Loan pledges are made through fiscal year 2013.
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2013, by commodities ¹

Commodity	Unit	Loans out- standing Oct. 1, 2012 ²	New loans made	Loans repayments	Collateral acquired in settle- ment	Loans written off and trans- ferred to accounts receiv- able ³	Loans outstanding Sept. 30, 2013	
							Value	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	57,511	663,032	(686,515)	0	(1,162)	32,866	16,880
Cotton	Bale ...	92,597	2,279,112	(2,358,372)	(216)	(6)	13,114	47
Seed cotton	Pound	0	2,368	(2,368)	0	0	0	0
Peanuts	Pound	24,723	936,424	(893,236)	(7,492)	(12)	60,407	336,815
Rice	Cwt	159,830	306,013	(420,668)	0	0	45,175	6,913
Tobacco	Pound	0	0	0	0	0	0	0
Wheat	Bushel	42,580	65,479	(72,444)	0	(33)	35,581	12,376
Total⁴		377,241	4,252,428	(4,433,603)	(7,708)	(1,213)	187,143	373,031
Designated nonbasic commodities								
Barley	Bushel	2,886	6,565	(5,288)	0	(19)	4,144	2,153
Sorghum	Bushel	74	614	(642)	0	(6)	41	26
Honey	Pound	1,656	3,146	(3,637)	0	(31)	1,134	1,648
Oats	Bushel	333	326	(465)	0	0	194	142
Raw sugar, cane	Pound	0	289,717	(244,813)	(27,390)	0	17,514	90,000
Refined sugar, cane	Pound	0	0	0	0	0	0	0
Raw sugar beet	Pound	0	204,763	(197,307)	0	0	7,456	40,000
Refined sugar beet ..	Pound	0	694,471	(575,327)	0(71,179)	0	111,966	463,000
FlaxSeed	Cwt	14	137	(151)	0	0	0	0
Sunflower seed (oil)	Cwt	22	3,646	(3,555)	0	(13)	100	12
Canola seed	Cwt	631	3,894	(3,818)	0	(5)	702	75
Safflower seed	Cwt	0	0	0	0	0	0	0
Rapeseed	Cwt	8	0	(8)	0	0	0	0
Mustard seed	Cwt	0	0	0	0	0	0	0
Crambe oilseed	Cwt	0	0	0	0	0	0	0
Sunflower seed, non oil	Cwt	34	214	(248)	0	0	0	7
Total⁴		5,658	1,207,493	(1,035,259)	(34,569)	(74)	143,251	597,063
Other nonbasic commodities:								
Soybeans	Bushel	9,781	281,772	(285,927)	0	(374)	5,253	1,073
Mohair	Pound	0	0	0	0	0	0	0
Chickpeas	Pound	0	132	(117)	0	0	14	2
Lentils	Pound	1,909	1,424	(2,922)	0	0	412	38
Peas, dry whole	Pound	477	945	(808)	0	1	614	118
Wool	Pound	0	0	0	0	0	0	0
Total⁴		12,167	284,273	(289,774)	0	(374)	6,293	1,231
Grand total⁵		395,066	5,744,194	(5,758,636)	(42,277)	(1,661)	336,687	971,325

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 Totals do not include allowance for losses. ⁵ Table may not add due to rounding.

FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, as of September 30, 2013

Program and commodity	Unit	Quantity					
		Inventory Oct. 1, 2012	Purchases	Collateral acquired from loans	Other addition deduction	Sales and other dispositions ¹	Inventory Sept. 30, 2013
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Feed grains:							
Barley	Bushel	0	0	0	0	0	0
Corn	Bushel	0	626	0	0	626	0
Corn products	Pound	0	76,162	0	0	76,162	0
Grain sorghum	Bushel	138	9,782	0	0	9,644	138
Sorghum grits	Pound	0	0	0	0	0	0
Oats	Bushel	0	0	0	0	0	0
Food grains, cotton and tobacco:							
Wheat	Bushel	0	22,251	0	0	22,251	0
Wheat flour	Pound	0	57,597	0	0	57,597	0
Bulgur	Pound	0	67,649	0	0	61,269	6,380
Rice, milled	Cwt	78	2,478	0	0	2,468	88
Rice, rough	Cwt	0	0	0	0	0	0
Cotton, extra long staple	Bale	0	0	0	0	0	0
Upland cotton	Bale	0	0	1	(1)	0	0
Tobacco Products	Pound	0	0	0	0	0	0
Dairy products:							
Butter	Pound	0	0	0	0	0	0
Cheese	Pound	0	0	0	0	0	0
Milk, dried	Pound	0	0	0	0	0	0
Milk, UHT	Pound	0	0	0	0	0	0
Dry whole milk	Pound	0	0	0	0	0	0
Non fat dry milk	Pound	0	0	0	0	0	0
Oils and oilseeds:							
Crambe oilseed	Cwt	0	0	0	0	0	0
Canola seed	Cwt	0	0	0	0	0	0
Sunflower seed	Cwt	0	0	0	0	0	0
Sunflower seed, non-oil	Cwt	0	0	0	0	0	0
Peanuts	Pound	0	0	41,593	(41,593)	0	0
Peanut butter	Pound	0	0	0	0	0	0
Soybeans	Bushel	0	73	0	0	73	0
Soybean products	Pound	0	113,757	0	0	113,757	0
Dry edible beans	Cwt	0	264	0	0	265	0
Flaxseed	Cwt	0	0	0	0	0	0
Blended foods	Pound	2,138	144,026	0	0	121,622	24,542
Dry whole peas and lentils	Cwt	0	3,082	0	0	2,650	331
Sugar cane and beet	Pound	0	0	170,750	0	0	170,750
Vegetable oil products	Pound	12,220	191,426	0	0	180,319	23,327
Wool	Pound	0	0	0	0	0	0
Mohair	Pound	0	0	0	0	0	0
Other (A)		714	6,172	0	0	6,803	714

See footnote(s) at end of table.

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, as of September 30, 2013—Continued

Program and commodity	Unit	Value					Inventory Sept. 30, 2013
		Inventory Oct. 1, 2012	Purchases	Collateral acquired from loans	Other addition deduction	Sales and other dispositions ¹	
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:							
Barley	Bushel	0	0	0	0	0	0
Corn	Bushel	0	5,199	0	0	5,199	0
Corn products	Pound	0	18,937	0	0	18,937	0
Grain sorghum	Bushel	0	74,018	0	0	73,169	849
Sorghum grits	Pound	0	0	0	0	0	0
Oats	Bushel	0	0	0	0	0	0
Food grains, cotton and tobacco:							
Wheat	Bushel	0	211,151	0	0	211,151	0
Wheat flour	Pound	0	13,179	0	0	13,179	0
Bulgur	Pound	0	14,676	0	0	13,637	1,039
Rice, milled	Cwt	1,914	66,532	0	0	66,265	2,181
Rice, rough	Cwt	0	0	0	0	0	0
Cotton, extra long staple	Bale	0	0	0	0	0	0
Upland cotton	Bale	11	0	202	(191)	0	22
Tobacco Products	Pound	0	0	0	0	0	0
Dairy products:							
Butter	Pound	0	0	0	0	0	0
Cheese	Pound	0	0	0	0	0	0
Milk, dried	Pound	0	0	0	0	0	0
Milk, UHT	Pound	0	0	0	0	0	0
Dry whole milk	Pound	0	0	0	0	0	0
Non fat dry milk	Pound	0	0	0	0	0	0
Oils and oilseeds:							
Crambe oilseed	Cwt	0	0	0	0	0	0
Canola seed	Cwt	0	0	0	0	0	0
Sunflower seed	Cwt	0	0	0	0	0	0
Sunflower seed, non-oil	Cwt	0	0	0	0	0	0
Peanuts	Pound	0	0	7,492	7,492	0	0
Peanut butter	Pound	0	0	0	0	0	0
Soybeans	Bushel	0	1,448	0	0	1,448	0
Soybean products	Pound	0	27,974	0	0	27,974	0
Dry edible beans	Cwt	0	11,355	0	0	11,355	0
Flaxseed	Cwt	0	0	0	0	0	0
Blended foods	Pound	734	54,314	0	0	47,074	7,974
Dry whole peas and lentils	Cwt	0	80,204	0	0	72,541	7,662
Sugar, cane and beet	Pound	0	116,608	34,569	(13,462)	0	34,569
Vegetable oil products	Pound	7,851	122,100	0	0	114,584	15,368
Wool	Pound	0	0	0	0	0	0
Mohair	Pound	0	0	0	0	0	0
Other (A)		2,742	10,779	0	0	12,376	1,145
Total inventory operations		13,252	828,474	42,263	(21,145)	688,889	70,797

¹ Includes sales, commodity donations, transfers to other government agencies and inventory adjustment. (A) Includes tomato, vegetable, and cartons of soup.
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2013¹
(In Thousands)

Commodity	Domestic				Total domestic
	Dollar sales (Costs)	Transfers to other Government agencies	Donations ¹	Inventory adjustments and other recoveries (domestic)	
Feed grains:					
Barley	0	0	0	0	0
Corn	0	0	0	0	0
Corn products	0	0	0	0	0
Grain sorghum	0	0	0	0	0
Sorghum grits	0	0	0	0	0
Oats	0	0	0	0	0
Food grains, cotton and tobacco:					
Tobacco products	0	0	0	0	0
Bulgur	0	0	0	0	0
Wheat	0	0	0	1	1
Wheat flour	0	0	0	0	0
Wheat product, Other	0	0	0	0	0
Rice, milled	0	0	0	0	0
Rice, rough	0	0	0	0	0
Rice, brown and Textured soy	0	0	0	0	0
Cotton, extra long staple & upland	0	0	0	0	0
Dairy products:					
Butter oil	0	0	0	0	0
Butter	0	0	0	0	0
Cheese Products	0	0	0	0	0
Nonfat dry milk	0	0	0	(1)	(1)
Milk, dried, UT high temp	0	0	0	0	0
Oils and oilseeds:					
Peanuts	0	0	0	0	0
Peanut butter	0	0	0	0	0
Peanuts farmer's stock & products	0	0	0	0	0
Soya flour	0	0	0	0	0
Flaxseed	0	0	0	0	0
Sunflower Seed (oil & non-oil)	0	0	0	0	0
Soybeans & Soybean products	0	0	0	0	0
Fruit fresh apples	0	0	0	0	0
Blended foods	0	0	0	0	0
Potatoes	0	0	0	0	0
Grains and seeds:					
Feed for Government facilities	0	0	0	0	0
Foundation seeds	0	0	0	0	0
Lentils dry	0	0	0	0	0
Vegetable Seeds	0	0	0	0	0
Canola seed	0	0	0	0	0
Crambe oil seed	0	0	0	0	0
Peas, dried whole	0	0	0	0	0
Dry edible beans	0	0	0	0	0
Honey	0	0	0	0	0
Sugar	0	0	0	0	0
Vegetable oil products	0	0	0	0	0
Mohair	0	0	0	0	0
Meat (and products)	0	0	0	0	0
Veg, canned tomato sauce	0	0	0	0	0
Wool	0	0	0	0	0
Other (rice products, fish, canned salmon)	0	0	0	0	0
Total	0	0	0	0	0

See footnote(s) at end of table.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2013¹—Continued
(In Thousands)

Commodity	Export				Total export and domestic
	Dollar sales (Costs)	Public law 480 (Costs)	Donations ¹	Total export	
Feed grains:					
Barley	0	0	0	0	0
Corn	0	5,198	0	5,198	5,198
Corn products	0	18,937	0	18,937	18,937
Grain sorghum	0	73,169	0	73,169	73,169
Sorghum grits	0	0	0	0	0
Oats	0	0	0	0	0
Food grains, cotton and tobacco:					
Tobacco Products	0	0	0	0	0
Bulgur	0	13,637	0	13,637	13,637
Wheat	0	168,702	42,449	211,151	211,152
Wheat flour	0	13,179	0	13,179	13,179
Wheat product, Other	0	0	0	0	0
Rice, milled	0	66,268	(3)	66,265	66,265
Rice, rough	0	0	0	0	0
Rice, brown and textured soy	0	0	0	0	0
Cotton, extra long staple & upland	0	0	0	0	0
Dairy products:					
Butter oil	0	0	0	0	0
Butter	0	0	0	0	0
Cheese Products	0	0	0	0	0
Nonfat dry milk	0	0	0	0	(1)
Milk, dried UT high temp	0	0	0	0	0
Oils and oilseeds:					
Peanuts	0	0	0	0	0
Peanut butter	0	0	0	0	0
Peanuts farmer's stock & products	0	0	0	0	0
Soya flour	0	0	0	0	0
Flaxseed	0	0	0	0	0
Sunflower Seed (oil & non-oil)	0	0	0	0	0
Soybeans & Soybean products	0	0	29,422	29,422	29,422
Fruit fresh apples	0	0	0	0	0
Blended foods	0	47,074	0	47,074	47,074
Potatoes	0	60	0	60	60
Grains and seeds:					
Feed for Government facilities	0	0	0	0	0
Foundation seeds	0	0	0	0	0
Lentils dry	0	17,808	0	17,808	17,808
Vegetable Seeds	0	0	0	0	0
Canola seed	0	0	0	0	0
Crambe oil seed	0	0	0	0	0
Peas, dried whole	0	54,733	0	54,733	54,733
Dry edible beans	0	11,355	0	11,355	11,355
Honey	0	0	0	0	0
Sugar	0	0	0	0	0
Vegetable oil products	0	94,205	20,379	114,584	114,584
Mohair	0	0	0	0	0
Meat (and products)	0	0	0	0	0
Veg. canned tomato sauce	0	0	0	0	0
Wool	0	0	0	0	0
Other (rice products, fish, canned salmon)	0	19,071	29	19,100	19,100
Total	0	603,396	92,276	695,672	695,672

¹ Includes donations under section 202,407,416, Section 210, P.L. 85-540, miscellaneous donations under various other authorizations.
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, March 30 and June 30, 2004–2013 ¹

Year Month	Inventory investment	Loan investment	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2004:			
March	135	4,972	5,106
June	92	2,840	2,931
2005:			
March	592	4,705	5,297
June	95	2,956	3,051
2006:			
March	84	5,503	5,587
June	93	3,016	3,109
2007:			
March	72	7,031	7,103
June	48	2,902	2,950
2008:			
March	168	5,926	6,094
June	11	3,335	3,346
2009:			
March	174	4,647	4,821
June	209	2,215	2,424
2010:			
March	119	4,054	4,173
June	70	1,996	2,066
2011:			
March	41	3,259	3,300
June	66	1,588	1,654
2012:			
March	63	2,740	2,803
June	27	1,260	1,287
2013:			
March	28	2,981	3,009
June	43	1,664	1,707

¹ Reflects total CCC loans and inventories investment.
FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2013 as of September 30, by State and Territories ¹

State or Territory	Barley	Corn	Cotton	Flaxseed	Honey	Oats
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	0	675	30,284	0	0	0
Alaska	0	0	0	0	0	0
Arizona	0	1,657	0	0	6	0
Arkansas	0	5,155	183,850	0	0	0
California	60	0	466,324	0	163	0
Colorado	62	5,077	0	0	81	0
Connecticut	0	0	0	0	0	0
Delaware	23	353	0	0	0	0
Florida	0	233	91	0	38	0
Georgia	67	2,872	6,874	0	0	15
Hawaii	0	0	0	0	0	0
Idaho	1,381	0	0	0	388	35
Illinois	26	34,876	0	0	0	0
Indiana	0	47,967	0	0	0	0
Iowa	0	112,759	0	0	236	2
Kansas City Commod	0	0	0	0	0	0
Kansas	5	3,343	0	0	0	0
Kentucky	0	6,460	0	0	0	0
Louisiana	0	3,411	9,688	0	21	0
Maine	26	0	0	0	0	67
Maryland	0	3,368	0	0	0	0
Massachusetts	0	44	0	0	0	0
Michigan	5	35,705	0	0	0	6
Minnesota	168	196,798	0	0	273	8
Mississippi	0	6,446	717,712	0	0	0
Missouri	3	5,851	18,325	0	0	5
Montana	3,522	0	0	14	377	0
Nebraska	0	32,747	0	0	75	4
Nevada	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0
New Jersey	0	665	0	0	0	0
New Mexico	0	999	0	0	0	0
New York	0	23,631	0	0	17	31
North Carolina	9	3,699	112,326	0	0	0
North Dakota	848	15,618	0	123	94	22
Ohio	0	36,013	0	0	0	0
Oklahoma	0	194	0	0	0	0
Oregon	24	0	0	0	113	0
Pennsylvania	0	6,558	0	0	31	32
Rhode Island	0	0	0	0	0	0
South Carolina	0	2,003	49	0	0	33
South Dakota	36	24,772	0	0	800	52
Tennessee	0	1,644	227,411	0	0	0
Texas	0	3,887	505,956	0	101	0
Utah	35	83	0	0	27	0
Vermont	0	0	0	0	0	0
Virginia	199	2,287	222	0	0	0
Washington	65	1,408	0	0	306	0
West Virginia	0	927	0	0	0	0
Wisconsin	1	32,367	0	0	0	12
Wyoming	0	477	0	0	0	0
Adjustments						
Peanut Associations						
Total²	6,565	663,029	2,279,112	137	3,147	324

See footnote(s) at end of table.

Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2013 as of September 30, by State and Territories ¹—Continued

State or Territory	Oilseeds	Peanuts	Rice	Seed cotton	Sorghum	Soybeans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	0	13,000	0	0	0	244
Alaska	0	0	0	0	0	0
Arizona	0	0	0	0	0	0
Arkansas	0	0	167,123	0	0	6,838
California	0	0	112,374	2,072	0	0
Colorado	44	0	0	0	0	0
Connecticut	0	0	0	0	0	0
Delaware	0	0	0	0	0	492
Florida	0	29,827	0	0	0	76
Georgia	201	710,487	0	266	4	0
Hawaii	0	0	0	0	0	0
Idaho	98	0	0	0	0	0
Illinois	0	0	0	0	0	18,824
Indiana	0	0	0	0	72	37,801
Iowa	0	0	0	0	0	51,644
Kansas	0	0	0	0	0	0
Kansas City Commod	0	0	0	0	8	1,542
Kentucky	26	0	0	0	0	8,446
Louisiana	0	53	8,514	0	0	1,032
Maine	0	0	0	0	0	0
Maryland	0	0	0	0	0	2,123
Massachusetts	0	0	0	0	0	0
Michigan	0	0	0	0	0	15,640
Minnesota	268	0	0	0	0	43,986
Mississippi	0	6,875	7,866	0	16	2,571
Missouri	0	0	4,971	0	276	9,680
Montana	565	0	0	0	0	0
Nebraska	0	0	0	0	17	6,566
Nevada	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0
New Jersey	0	0	0	0	19	235
New Mexico	0	1,197	0	0	0	0
New York	1	0	0	0	0	5,458
North Carolina	0	42,341	0	0	11	3,116
North Dakota	5,053	0	0	0	0	5,497
Ohio	0	0	0	0	0	32,174
Oklahoma	0	2,880	0	0	0	0
Oregon	0	0	0	0	0	0
Pennsylvania	0	0	0	0	0	4,052
Rhode Island	0	0	0	0	0	0
South Carolina	0	5,773	0	0	0	3,114
South Dakota	1,498	0	0	0	147	7,755
Tennessee	0	0	0	0	0	1,529
Texas	0	60,736	5,164	29	45	0
Utah	0	0	0	0	0	0
Vermont	0	0	0	0	0	0
Virginia	0	63,256	0	0	0	2,121
Washington	0	0	0	0	0	0
West Virginia	0	0	0	0	0	333
Wisconsin	0	0	0	0	0	8,884
Wyoming	0	0	0	0	0	0
Adjustments						
Peanut Associations						
Total ²	7,754	936,425	306,012	2,367	615	281,773

See footnote(s) at end of table.

Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2013 as of September 30, by State and Territories ¹—Continued

State or Territory	Sugar	Wheat	Mohair	Dry whole peas	Wool
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama	0	13	0	0	0
Alaska	0	0	0	0	0
Arizona	0	0	0	0	0
Arkansas	0	482	0	0	0
California	0	5	0	0	0
Colorado	155,147	581	0	0	0
Connecticut	0	0	0	0	0
Delaware	0	0	0	0	0
Florida	60,439	0	0	0	0
Georgia	0	49	0	0	0
Hawaii	0	0	0	0	0
Idaho	296,003	3,710	0	16	0
Illinois	0	692	0	0	0
Indiana	0	103	0	0	0
Iowa	0	0	0	0	0
Kansas City Commod	0	0	0	0	0
Kansas	0	1,679	0	0	0
Kentucky	0	1,661	0	0	0
Louisiana	229,278	0	0	0	0
Maine	0	55	0	0	0
Maryland	0	122	0	0	0
Massachusetts	0	0	0	0	0
Michigan	166,077	841	0	0	0
Minnesota	221,926	7,121	0	0	0
Mississippi	0	17	0	0	0
Missouri	0	1,011	0	0	0
Montana	0	18,745	0	1,805	0
Nebraska	0	239	0	0	0
Nevada	0	0	0	0	0
New Hampshire	0	0	0	0	0
New Jersey	0	0	0	0	0
New Mexico	0	0	0	0	0
New York	0	892	0	0	0
North Carolina	0	353	0	0	0
North Dakota	54,798	12,262	0	532	0
Ohio	0	195	0	0	0
Oklahoma	0	775	0	0	0
Oregon	0	3,085	0	35	0
Pennsylvania	0	266	0	0	0
Rhode Island	0	0	0	0	0
South Carolina	0	446	0	0	0
South Dakota	0	3,608	0	0	0
Tennessee	0	262	0	0	0
Texas	0	729	0	0	0
Utah	0	226	0	0	0
Vermont	0	0	0	0	0
Virginia	0	826	0	0	0
Washington	0	3,478	0	148	0
West Virginia	0	0	0	0	0
Wisconsin	0	950	0	0	0
Wyoming	5,282	0	0	0	0
Adjustments .....	.....	.....	.....	.....	.....
Peanut Associations .....	.....	.....	.....	.....	.....
Total ²	1,188,950	65,479	0	2,501	0

¹ Loans made directly by Commodity Credit Corporation. As much 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 Totals may not add due to rounding.
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-8.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar year 2012–2013

Program and commodity	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Acreage grazing payments	0	0
Additional interest	0	0
Agricultural management assistance	0	0
American indian - livestock feed	0	0
Aquaculture block grant	0	0
Auto conservation reserve program (crp)-cost shares	98,876	74,593
Avg crop revenue election program	560,994	469,183
Bioenergy program	0	0
Biomass crop assistance	12,470	7,242
Cottonseed payment program	0	0
Crop assistance program	73	18
Crop disaster - North Carolina	0	0
Crop disaster - Virginia	0	0
Crop disaster program	0	0
Crop disaster program - 2005	13	0
Crop hurricane damage program	0	0
Crp annual rental	1,645,707	1,595,673
Crp incentives	51,286	31,273
Crp transition incentive	8,764	8,112
Dairy economic loss assistance	1	45
Dairy indemnity	236	1,596
Dairy market loss assistance	0	0
Direct and counter cyclical program	4,302,066	4,106,196
Durum wheat quality program	0	0
Extra long staple special provision program	0	0
Emergency Assistance program	9,362	377
Emergency conservation program	63,039	30,181
Emergency forest restoration	2,679	3,975
Environment quality incentives	0	0
Feed indemnity program	0	0
Finalty rule	0	0
Fl hurricane citrus disaster	0	0
Forestry conservation reserve	5,526	3,655
Fl nursery disaster	0	0
Fl vegetable disaster	0	0
Florida sugarcane program	0	0
Grasslands reserve program	9,650	10,641
Geographic disadvantaged program	1,731	1,945
Hard white winter wheat	0	0
Hawaii sugar disaster	0	0
Hurricane indemnity program	10	0
Interest payments	1	0
Lamb meat adjustment assistance	0	0
Livestock assistance grant	0	0
Livestock assistance program	0	0
Livestock compensation program	0	0
Livestock emergency assistance	0	0
Livestock forage program	35,817	1,145
Livestock indemnity program	13,886	595
Loan deficiency	221	17
Louisiana sugarcane program	0	0
Market gains	0	0
Marketing loss assistance-asparagus	0	0
Marketing loss assistance	0	0
Milk income loss contract transitional	0	0
Milk income loss contract	0	0
Milk income loss II	453,631	235,518
Noninsured assistance program	298,605	259,116
Peanut quota buyout program	0	0
Soil/water conservation assistance	0	0
Specialty crop - nursery	0	0
Specialty crop - tropical fruit	0	0
Specialty crop - citrus	0	0
Specialty crop - fruit/vegetable	0	0
Storage forgiven	3	0
Sugar beet disaster program	0	0
Supplemental assistance program	642,303	1,642,331
Texas sugarcane storage & transportation	0	0
Tobacco quota holder-interest	1	1
Trade adjustment assistance	19,326	7,600
Tree assistance program	6,493	1,403
Tree indemnity program	0	0
Ttp tobacco producer	286,861	285,331
Upland cotton assistance	36,439	48,192
Wetlands reserve	0	0
01 - 02 crop disaster assistance	0	0
05 - 07 crop disaster assistance	12	5
05 - 07 dairy disaster prog	0	0
05 - 07 livestock compensation	0	0
05 - 07 livestock indemnity prog	0	0
Grand Total	8,566,079	8,825,955

Table 11-9.—Farm Service Agency programs: Payments received, by States, calendar year 2012–2013

State	Payments	
	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama	95,372	66,937
Alaska	1,355	1,189
Arizona	35,226	28,894
Arkansas	309,830	247,637
California	196,206	159,429
Colorado	170,174	189,200
Connecticut	2,963	2,481
Delaware	8,176	6,183
District of Columbia	0	0
Florida	42,579	24,484
Georgia	174,777	156,565
Hawaii	5,708	6,974
Idaho	98,834	91,561
Illinois	598,584	575,611
Indiana	289,371	291,411
Iowa	785,220	713,154
Kansas	460,202	632,170
Kentucky	171,968	158,098
Louisiana	147,403	132,328
Maine	8,004	5,205
Maryland	36,477	31,028
Massachusetts	7,210	3,194
Michigan	138,092	112,785
Minnesota	454,608	442,657
Mississippi	178,327	158,741
Missouri	328,420	359,631
Montana	191,471	199,224
Nebraska	402,054	521,238
Nevada	3,700	3,716
New Hampshire	2,155	1,127
New Jersey	5,719	4,418
New Mexico	67,569	78,027
New York	76,403	51,212
North Carolina	208,467	192,759
North Dakota	337,436	528,206
Ohio	241,122	221,045
Oklahoma	240,703	295,619
Oregon	69,965	62,361
Pennsylvania	87,344	60,787
Rhode Island	421	237
South Carolina	55,087	48,027
South Dakota	276,548	244,027
Tennessee	104,346	82,584
Texas	751,508	1,038,891
Utah	17,670	20,041
Vermont	14,516	8,798
Virginia	79,928	49,977
Washington	180,992	161,332
West Virginia	4,391	4,190
Wisconsin	242,967	176,462
Wyoming	19,297	23,967
KCCO	134,516	145,295
Puerto Rico	4,568	4,807
Virgin Islands	7	8
Guam	53	15
Marshall Island	16	6
American Samoa	50	5
Total ¹	8,566,079	8,825,955

¹ Total may not add due to rounding.
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

Table 11-10.—Fruit, vegetable, and tree nut marketing agreements and orders and peanut program, 2011–2012

Program	Estimated number of producers	Farm value
	<i>Number</i>	<i>1,000 dollars</i>
Citrus fruits (2011-12 season):		
Florida oranges, grapefruit, tangerines, and tangelos ...	748	230,103
Texas oranges and grapefruit	158	52,281
Deciduous fruits (2011 season):		
California olives	1,000	52,168
California desert grapes	41	48,127
California kiwifruit	175	28,439
Florida avocados	332	23,512
Washington apricots	94	7,132
Washington sweet cherries	1,500	514,800
Washington and Oregon pears ¹	1,580	258,482
Tart cherries (7 States) ²	513	69,072
Cranberries (10 States) ³	1,310	345,561
Dried fruits (2011 season):		
California dates	79	43,956
California dried prunes	800	179,470
California raisins	3,000	635,901
Vegetables (2011-12 season):		
Florida tomatoes	80	252,660
Idaho and Eastern Oregon onions	250	77,917
South Texas onions	99	49,392
Georgia onions (Vidalia)	90	67,168
Walla Walla onions	37	6,211
Potatoes (2011-12 season):		
Colorado	185	160,633
Idaho and eastern Oregon	321	271,334
Washington	267	84,111
Nuts (2011 season):		
California almonds	6,400	4,007,860
California pistachios	900	879,120
California walnuts	4,500	1,336,900
Oregon and Washington hazelnuts	690	89,705
Peanuts ⁴	10,800	1,168,587
Spearmint oil (2011 season) ⁵	122	37,171
Total 28 programs ⁶		10,977,773

¹ Includes fresh and processed pears. ² The tart cherry order covers the States of Michigan, New York, Pennsylvania, Oregon, Utah, Washington, and Wisconsin. ³ Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in New York. Only top 5 are reported. ⁴ The Farm Security and Rural Investment Act of 2002 terminated the Peanut Administrative Committee (which locally administered marketing agreement No. 146). As a result, the agreement was terminated and new quality standards for all domestic and imported peanuts were established. ⁵ The marketing order regulates the handling of spearmint oil produced in the States of Washington, Idaho, Oregon, and designated parts of Nevada and Utah. The farm value is the sum of values for Idaho, Oregon, and Washington, the only significant producing States in the marketing order area. ⁶ Total number of producers cannot be determined from totals for individual commodities; some producers produce more than one commodity.
AMS, Fruit and Vegetable Programs, (202) 720-9915.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

Conservation Practices on Active CRP Contracts

Practice code	Practice	Acres
CP1	Introduced grasses and legumes	3,374,587
CP2	Native grasses	6,769,671
CP3	Tree planting	1,155,808
CP4	Wildlife habitat with woody vegetation	2,136,874
CP5	Field windbreaks	93,080
CP6	Diversions	20
CP7	Erosion control structures	28
CP8	Grass waterways	128,267
CP9	Shallow water areas for wildlife	30,859
CP10	Existing grasses and legumes ¹	4,311,357
CP11	Existing trees	391,884
CP12	Wildlife food plots	57,084
CP15	Contour grass strips	60,365
CP16	Shelterbelts	35,165
CP17	Living snow fences	6,594
CP18	Salinity reducing vegetation	222,513
CP21	Filter strips (grass)	869,555
CP22	Riparian buffers (trees)	835,285
CP23	Wetland restoration	1,203,590
CP24	Cross wind trap strips	119
CP25	Rare and declining habitat	1,716,654
CP26	Sediment retention	68
CP27	Farmable wetland pilot (wetland)	86,302
CP28	Farmable wetland pilot (upland)	196,700
CP29	Wildlife habitat buffer (marginal pasture)	121,215
CP30	Wetland buffer (marginal pasture)	43,232
CP31	Bottomland hardwood	110,908
CP32	Hardwood trees	8,340
CP33	Upland bird habitat buffers	249,953
CP34	Flood control structure	69
CP36	Longleaf pine	120,197
CP37	Duck nesting habitat	271,758
CP38	State acres for wildlife enhancement	843,383
CP39	FWP--Constructed wetlands	364
CP40	FWP--Aquaculture wetlands	16,518
CP41	FWP--Flooded prairie wetlands	40,532
CP42	Pollinator Habitat ²	66,480
Total		25,575,379

¹ Includes both introduced grasses and legumes and native grasses. ² Does not include about 40,000 acres from Signup 39 before CP42 was implemented.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-2 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

CRP enrollment: By sign up and initial contract year¹, as of January 2014

Sign up	Before 2005	2005	2006	2007	2008	2009
1-22 ...	2,391,116					
23	321,520					
24	311,805					
25	178,614					
26	351,861	159,790				
27	155,761					
28	146,526	96,878				
29			983,506	61,053		
30		191,462	188,525			
31			191,132	141,447		
32					2,264,719	846,229
33				823,708	78	
35				152,757	351,943	
36					204,136	173,770
37						224,414
38						
39						
40						
41						
42						
43						
44						
45						
All	3,857,203	448,130	1,363,163	1,178,965	2,820,876	1,244,413
Sign up	2010	2011	2012	2013	2014	Total
1-22 ...						2,391,116
23						321,520
24						311,805
25						178,614
26						511,652
27						155,761
28						243,404
29						1,044,559
30						379,986
31						332,579
32	539,079	240,486				3,890,513
33						823,786
35						504,700
36						377,907
37	228,893	154	7			453,468
38	217,120	388,187		111		605,418
39		3,753,622				3,753,622
40		172,094	313,202			485,296
41			2,548,011			2,548,011
42			120,021	497,475		617,496
43				3,536,813		3,536,813
44				22,433	511,381	533,814
45					1,575,669	1,575,669
All	985,092	4,554,542	2,981,242	4,056,831	2,087,049	25,577,507

¹ For CRP, contract year is the same as fiscal year, which begins October 1.
 Note: General Signup Numbers: 1-13, 15, 16, 18, 20, 26, 29, 33, 39, 41, 43, 45. Continuous Sign-up Numbers: 14, 17, 19, 21-25, 27, 28, 30, 31, 35-38, 40, 42, 44.
 FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP1 and CP2)

State	CP1 Establishment of permanent introduced grasses and legumes			CP2 Establishment of permanent native grasses		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	14,137.6	894,930	77.05	3,750.7	182,935	77.01
Alaska	1,141.1	2,673	81.00	0	0	0
Arkansas	3,863.3	252,816	85.95	4,414.5	709,795	191.32
California	17,871.5	853,536	137.97	941.2	240,577	304.07
Colorado	65,944.2	3,313,151	65.92	885,144.8	52,420,055	71.56
Connecticut	29.3	2,880	300.00	24.0	0	0
Delaware	31.0	11,105	358.23	23.3	16,310	700.00
Florida	26.3	0	0	108.4	3,718	143.00
Georgia	797.5	53,693	97.59	176.6	17,165	204.83
Hawaii	0	0	0	0	0	0
Idaho	193,367.7	13,418,221	78.29	46,559.9	3,661,608	83.24
Illinois	176,372.4	7,800,391	65.76	52,972.9	8,402,701	219.29
Indiana	24,624.9	1,331,859	83.95	19,446.4	2,305,010	175.49
Iowa	181,655.2	5,452,698	46.91	132,334.2	19,427,096	218.98
Kansas	13,164.6	483,920	49.39	773,718.3	33,290,999	48.45
Kentucky	44,954.9	3,574,284	117.80	28,744.9	2,626,261	133.43
Louisiana	343.3	30,703	91.81	1,470.3	189,241	199.77
Maine	3,015.4	482,849	194.41	0	0	0
Maryland	9,487.9	726,773	157.64	2,499.7	295,935	208.36
Massachusetts	0	0	0	0	0	0
Michigan	27,305.6	2,806,316	130.27	21,500.5	3,150,263	193.12
Minnesota	82,427.6	2,798,554	49.19	67,628.6	3,404,461	93.44
Mississippi	20,466.1	265,782	111.50	2,777.4	72,769	132.21
Missouri	472,827.6	23,628,328	87.61	172,369.1	16,319,869	165.36
Montana	453,131.0	5,960,531	23.14	453,515.2	9,790,093	37.61
Nebraska	31,131.3	2,872,052	101.27	322,167.6	21,636,299	81.41
Nevada	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0
New Jersey	415.0	20,340	195.20	123.9	0	0
New Mexico	43,922.5	3,069,613	89.40	290,984.0	21,368,067	113.14
New York	6,927.2	1,592,021	271.34	771.2	324,009	552.26
North Carolina	1,182.5	62,629	87.31	559.0	115,869	351.87
North Dakota	178,786.3	6,392,949	48.56	37,855.2	2,401,727	78.76
Ohio	17,691.6	1,020,520	120.41	54,880.3	4,986,178	116.48
Oklahoma	111,947.1	5,538,917	60.82	363,971.2	19,475,926	71.36
Oregon	210,888.0	12,617,932	70.92	108,654.0	8,961,285	91.32
Pennsylvania	88,727.6	11,361,557	151.84	30,099.8	3,945,271	176.54
Puerto Rico	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0
South Carolina	671.0	42,351	221.97	186.4	0	0
South Dakota	50,635.3	1,561,620	35.57	89,956.8	4,876,835	73.75
Tennessee	32,685.2	1,587,680	119.61	27,111.4	3,396,683	191.54
Texas	250,935.4	15,379,531	85.32	1,930,558.3	132,608,625	84.60
Utah	73,724.2	2,528,052	42.87	14,651.9	1,086,498	78.07
Vermont	7.4	0	0	0	0	0
Virginia	3,188.7	532,627	298.32	1,340.3	311,650	492.34
Washington	255,435.6	13,502,239	61.80	701,804.3	56,716,557	104.31
West Virginia	207.8	17,792	134.89	0	0	0
Wisconsin	37,404.9	2,651,051	92.34	31,053.8	3,064,470	156.88
Wyoming	100,738.6	1,882,862	31.43	1,872.1	63,153	62.13
United States	3,304,369.3	158,393,138	68.61	6,678,722.4	441,865,986	85.01

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-4 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP3 and CP4)

State	CP3 Tree planting			CP4 Permanent wildlife habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	164,915.8	15,344,429	114.90	7,662.7	913,165	287.54
Alaska	0.0	0		0.0	0	
Arkansas	51,491.1	4,684,754	109.66	2,385.5	138,599	77.47
California	55.0	0		9,953.8	3,150	240.46
Colorado	37.3	11,838	583.15	460,075.8	27,729,589	83.00
Connecticut	0.0	0		0.0	0	
Delaware	3,417.7	1,216,812	362.88	1,079.9	288,594	367.54
Florida	27,011.5	1,553,381	106.27	1,275.3	0	
Georgia	169,311.1	20,250,570	134.32	2,795.7	274,535	222.06
Hawaii	13.4	55,854	4,168.21	0.0	0	
Idaho	6,232.5	536,944	104.37	109,140.1	3,398,134	43.43
Illinois	51,682.9	9,752,475	251.73	113,216.7	20,988,038	280.39
Indiana	19,314.9	3,587,606	272.06	9,155.3	1,170,666	234.34
Iowa	16,850.6	4,936,223	385.90	153,623.4	4,015,445	114.92
Kansas	469.9	51,370	200.51	320,073.7	17,069,827	58.12
Kentucky	4,994.0	900,689	209.12	412.8	67,289	239.45
Louisiana	111,231.7	10,138,497	105.81	31,497.2	3,226,556	126.77
Maine	128.8	84,326	938.00	47.2	13,320	1,200.00
Maryland	1,080.8	277,895	451.57	1,664.0	177,828	236.35
Massachusetts	0.0	0		0.0	0	
Michigan	6,976.5	945,093	212.94	14,433.9	621,839	109.90
Minnesota	29,768.8	3,168,922	145.34	210,239.4	4,670,260	73.94
Mississippi	282,049.0	8,928,963	106.31	4,720.7	326,347	327.72
Missouri	16,462.9	1,552,301	235.71	4,169.5	503,839	229.12
Montana	85.4	13,299	331.65	16,566.7	674,487	147.99
Nebraska	841.6	80,419	174.67	44,129.4	3,062,972	76.76
Nevada	0.0	0		0.0	0	
New Hampshire	0.0	0		0.0	0	
New Jersey	99.1	12,750	250.00	0.0	0	
New Mexico	0.0	0		140.0	16,800	120.00
New York	1,008.7	421,659	548.82	551.9	278,062	631.96
North Carolina	32,524.4	6,933,680	283.00	1,038.2	498,794	848.43
North Dakota	539.6	47,035	166.49	326,605.0	15,130,773	69.59
Ohio	9,195.1	2,574,018	458.14	15,694.8	721,717	107.99
Oklahoma	217.6	14,099	114.62	719.8	36,190	92.70
Oregon	2,242.9	167,245	301.07	11,799.9	1,141,399	141.36
Pennsylvania	1,169.9	967,749	1,038.25	4,291.0	1,405,580	379.47
Puerto Rico	16.0	1,510	151.00	20.0	0	
Rhode Island	0.0	0		0.0	0	
South Carolina	44,044.9	2,345,567	85.21	1,468.3	66,566	140.08
South Dakota	37.9	4,546	228.44	54,184.7	3,368,149	74.88
Tennessee	24,560.4	1,693,710	158.51	4,007.9	217,519	148.98
Texas	1,464.7	49,738	95.48	22,718.5	934,773	71.85
Utah	0.0	0		13.0	0	
Vermont	0.0	0		0.0	0	
Virginia	9,352.9	1,165,677	170.03	488.8	104,747	434.63
Washington	2,160.9	184,079	94.89	123,982.7	10,168,760	131.82
West Virginia	21.8	4,602	464.85	0.0	0	
Wisconsin	39,906.3	7,526,732	272.41	4,595.3	474,520	247.11
Wyoming	4.5	6,450	1,612.50	4,045.9	91,823	37.49
United States	1,132,990.8	112,193,508	151.34	2,094,684.5	123,990,649	91.85

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP5, CP6, and CP7)

State	CP5 Establishment of field windbreaks			CP6 Diversions			CP7 Erosion control structures		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0.0	0	.....	.....	0	.....	.....	0	.....
Alaska	0.0	0	.....	.....	0	.....	.....	0	.....
Arkansas	0.0	0	.....	.....	0	.....	.....	0	.....
California	0.0	0	.....	.....	0	.....	.....	0	.....
Colorado	1,585.7	1,264,924	1,009.27	.....	0	.....	.....	0	.....
Connecticut	0.0	0	.....	.....	0	.....	.....	0	.....
Delaware	0.0	0	.....	.....	0	.....	.....	0	.....
Florida	0.0	0	.....	.....	0	.....	.....	0	.....
Georgia	0.0	0	.....	.....	0	.....	.....	0	.....
Hawaii	0.0	0	.....	.....	0	.....	.....	0	.....
Idaho	302.3	756,592	2,730.39	.....	0	.....	.....	0	.....
Illinois	2,464.3	496,877	247.10	14.7	0	.....	6.1	0	.....
Indiana	2,032.7	400,575	219.14	.....	0	.....	0.5	550	5,500.00
Iowa	6,456.6	1,657,148	304.39	.....	0	.....	8.8	2,446	1,223.00
Kansas	1,853.1	773,616	521.20	.....	0	.....	.....	0	.....
Kentucky	0.0	0	.....	.....	0	.....	.....	0	.....
Louisiana	0.0	0	.....	.....	0	.....	.....	0	.....
Maine	0.0	0	.....	.....	0	.....	.....	0	.....
Maryland	0.0	0	.....	.....	0	.....	.....	0	.....
Massachusetts	0.0	0	.....	.....	0	.....	.....	0	.....
Michigan	2,474.7	713,752	314.26	2.0	0	.....	.....	0	.....
Minnesota	8,748.9	2,744,679	356.19	.....	0	.....	0.3	0	.....
Mississippi	0.0	0	.....	.....	0	.....	.....	0	.....
Missouri	82.0	23,765	464.16	2.6	0	.....	8.9	0	.....
Montana	216.7	79,406	423.72	.....	0	.....	.....	0	.....
Nebraska	32,026.2	18,223,775	727.19	.....	0	.....	.....	0	.....
Nevada .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire	0.0	0	.....	.....	0	.....	.....	0	.....
New Jersey	7.0	37,144	5,306.29	.....	0	.....	.....	0	.....
New Mexico	0.0	0	.....	.....	0	.....	.....	0	.....
New York	6.5	2,836	436.31	.....	0	.....	1.0	3,500	3,500.00
North Carolina	25.6	2,731	115.72	.....	0	.....	.....	0	.....
North Dakota	4,657.9	2,669,592	640.84	.....	0	.....	.....	0	.....
Ohio	3,522.8	1,182,529	383.71	.....	0	.....	.....	0	.....
Oklahoma	40.7	7,108	436.07	.....	0	.....	.....	0	.....
Oregon	3.6	525	145.83	.....	0	.....	.....	0	.....
Pennsylvania	0.0	0	.....	.....	0	.....	.....	0	.....
Puerto Rico	0.0	0	.....	.....	0	.....	.....	0	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	39.6	2,709	90.60	.....	0	.....	.....	0	.....
South Dakota	21,933.6	16,504,980	851.89	.....	0	.....	.....	0	.....
Tennessee	0.0	0	.....	.....	0	.....	2.0	1,308	654.00
Texas	34.1	29,371	861.32	.....	0	.....	.....	0	.....
Utah	1.4	2,437	1,740.71	.....	0	.....	.....	0	.....
Vermont	0.0	0	.....	.....	0	.....	.....	0	.....
Virginia	3.4	500	1,250.00	.....	0	.....	.....	0	.....
Washington	12.2	3,000	476.19	.....	0	.....	.....	0	.....
West Virginia	0.0	0	.....	.....	0	.....	.....	0	.....
Wisconsin	154.6	51,423	403.32	.....	0	.....	0.5	0	.....
Wyoming	247.4	192,253	1,073.44	.....	0	.....	.....	0	.....
United States	88,933.6	47,824,248	640.81	19.3	.....	.....	28.1	7,804	1,530.20

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-6 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP8 and CP9)**

State	CP8 Grass waterways			CP9 Shallow water areas for wildlife		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	4.0	0		111.0	29,402	644.78
Alaska	0.0	0			0	
Arkansas	5.2	66	12.74	569.9	82,717	297.97
California	0.0	0		80.5	52,896	657.09
Colorado	511.2	21,597	330.23	20.9	0	
Connecticut	0.0	0			0	
Delaware	6.1	0		228.2	288,861	1,551.35
Florida	0.0	0			0	
Georgia	39.5	25,697	1,117.26	23.0	14,424	1,109.54
Hawaii	0.0	0			0	
Idaho	2.8	0		23.2	224	70.00
Illinois	31,511.2	42,049,952	2,345.39	4,767.5	1,380,981	624.03
Indiana	18,958.9	64,504,817	5,519.74	1,015.9	428,209	1,092.37
Iowa	36,316.8	34,314,577	1,516.21	10,244.2	1,032,785	232.54
Kansas	8,630.6	2,921,661	504.36	1,045.6	150,204	417.12
Kentucky	4,233.7	9,177,063	2,957.29	2,007.2	561,246	715.51
Louisiana	7.4	2,738	944.14	557.2	71,250	366.32
Maine	55.1	297,421	6,396.14		0	
Maryland	242.5	798,050	5,676.03	1,145.8	1,671,889	2,335.37
Massachusetts	0.0	0			0	
Michigan	631.8	1,582,178	4,711.67	1,905.4	1,064,959	704.48
Minnesota	3,633.8	2,304,685	1,287.10	247.6	17,624	263.44
Mississippi	59.6	300	93.75	555.1	38,352	375.26
Missouri	2,042.1	1,476,803	1,271.02	1,894.1	132,770	355.76
Montana	82.8	1,990	50.90	11.2	0	
Nebraska	1,382.1	409,646	452.35	202.2	37,136	277.13
Nevada	*	*	*	*	*	*
New Hampshire	0.0	0			0	
New Jersey	139.1	1,676,472	12,905.87		0	
New Mexico	0.0	0			0	
New York	41.2	105,218	4,062.46	3.4	5,676	1,669.41
North Carolina	265.9	684,309	2,869.22	445.9	425,142	1,140.71
North Dakota	94.8	22,004	449.07	1.1	0	
Ohio	11,109.5	37,639,466	5,273.11	581.5	290,069	1,172.00
Oklahoma	180.2	10,536	241.65	78.7	19,663	438.91
Oregon	27.1	10,680	726.53		0	
Pennsylvania	364.3	888,636	3,249.13	33.2	17,602	1,248.37
Puerto Rico	0.0	0		*	*	*
Rhode Island	*	*	*	*	*	*
South Carolina	33.6	41,726	1,377.09	153.4	187,608	1,355.55
South Dakota	1,263.6	504,787	599.37	57.2	3,276	207.34
Tennessee	139.8	205,032	2,458.42	63.4	8,000	800.00
Texas	1,782.3	1,253,044	938.26	77.3	63,894	883.73
Utah	14.0	347	43.38		0	
Vermont	15.5	12,615	1,025.61		0	
Virginia	67.6	76,808	1,269.55	69.4	142,381	2,256.43
Washington	374.1	4,770	56.32	51.0	4,859	301.80
West Virginia	0.0	0			0	
Wisconsin	1,516.1	2,247,739	2,560.94	1,976.9	996,671	884.51
Wyoming	0.0	0			0	
United States	125,785.9	205,273,428	2,669.00	30,248.1	9,220,770	657.67

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP10, CP11, and CP12)

State	CP10 Vegetative-cover-grass-already established			CP11 Vegetative-cover-trees-already established			CP12 Wildlife food plots		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	23,011.7	639,420	75.84	41,574.6	2,708,773	128.79	1,292.7	0	.....
Alaska	12,954.7	0	.....	.....	0	.....	0	0	.....
Arkansas	5,061.8	63,706	161.28	13,702.8	114,738	117.81	459.8	0	.....
California	50,079.8	0	.....	308.0	0	.....	21.9	0	.....
Colorado	503,097.0	4,614,487	28.92	33.4	0	.....	356.9	0	.....
Connecticut	3.5	0	.....	.....	0	.....	0	0	.....
Delaware	25.0	0	.....	.....	0	.....	10.4	0	.....
Florida	371.5	0	.....	12,991.1	12,500	690.61	78.2	0	.....
Georgia	1,174.4	24,000	568.72	25,165.0	504,923	135.74	1,394.5	0	.....
Hawaii .....	.....	0	.....	.....	0	.....	0	0	.....
Idaho	114,627.4	32,251	15.95	1,230.9	0	.....	729.7	0	.....
Illinois	83,219.1	64,755	60.46	11,191.0	12,491	62.30	5,751.6	18	60.00
Indiana	21,470.9	5,987	16.97	5,983.0	18,562	50.65	722.5	30	50.00
Iowa	200,453.4	3,059,218	112.05	6,719.0	590,820	656.83	5,231.4	0	.....
Kansas	221,011.7	222,034	9.99	230.3	12,000	2,926.83	3,476.7	12	12.00
Kentucky	11,057.5	20,083	22.57	1,029.3	3,235	39.69	968.4	0	.....
Louisiana	1,522.0	638	11.71	13,338.6	4,136	7.88	1,443.4	0	.....
Maine	2,807.8	0	.....	310.1	0	.....	0	0	.....
Maryland	1,794.7	9,444	125.42	379.3	634	36.86	44.0	0	.....
Massachusetts .....	.....	0	.....	.....	0	.....	0	0	.....
Michigan	18,668.9	26,948	45.71	2,794.1	8,690	29.51	1,268.2	0	.....
Minnesota	69,510.8	36,022	40.69	10,054.9	161,003	273.07	4,452.6	563	56.25
Mississippi	34,244.1	0	.....	163,932.0	1,347,658	197.73	3,013.7	0	.....
Missouri	151,419.5	133,269	66.68	6,515.5	16,597	143.45	3,836.9	0	.....
Montana	497,424.2	240,443	4.37	469.7	0	.....	2,174.7	24	24.00
Nebraska	106,586.6	1,094,609	49.53	1,008.5	38,390	239.34	1,066.5	50	50.00
Nevada .....	.....	0	.....	.....	0	.....	0	0	.....
New Hampshire .....	.....	0	.....	.....	0	.....	0	0	.....
New Jersey	34.5	0	.....	.....	0	.....	2.0	0	.....
New Mexico	92,765.3	1,955	6.50	.....	0	.....	7.0	0	.....
New York	16,014.2	463,529	109.82	784.5	45,310	216.48	74.9	0	.....
North Carolina	1,437.8	0	.....	11,358.8	1,770,325	417.96	30.9	0	.....
North Dakota	340,262.5	2,253,112	24.24	486.5	922	43.08	2,867.4	0	.....
Ohio	30,972.3	393,149	790.88	2,783.3	1,619	28.80	574.5	64	128.08
Oklahoma	239,493.9	638,278	11.78	172.5	0	.....	1,064.3	0	.....
Oregon	123,315.3	563,524	20.82	518.3	152,111	987.73	133.8	300	600.00
Pennsylvania	16,268.7	397,402	115.24	299.3	2,079	44.05	1,258.5	0	.....
Puerto Rico	188.0	0	.....	117.0	0	.....	0	0	.....
Rhode Island .....	.....	0	.....	.....	0	.....	0	0	.....
South Carolina	1,802.5	1,832	36.21	21,525.3	131,179	35.64	256.3	0	.....
South Dakota	88,164.1	34,219	14.05	203.3	212	43.23	4,654.9	0	.....
Tennessee	20,364.0	7,309	37.73	8,039.6	52	43.23	411.2	0	.....
Texas	785,352.0	12,341,944	115.68	3,069.8	0	.....	3,505.2	1,880	100.00
Utah	79,403.9	5,454	3.00	.....	0	.....	18.5	0	.....
Vermont	45.0	0	.....	.....	0	.....	0	0	.....
Virginia	3,954.4	68,942	241.22	5,411.1	100,646	139.17	34.6	0	.....
Washington	128,378.4	99,580	16.41	780.7	4,168	54.14	670.1	80	80.00
West Virginia	111.2	0	.....	.....	0	.....	0.3	0	.....
Wisconsin	58,093.4	486,295	76.58	12,653.1	116,556	156.87	1,588.2	0	.....
Wyoming	73,327.8	0	.....	9.6	0	.....	37.7	0	.....
United States ...	4,231,347.2	28,043,837	46.00	387,173.7	7,880,329	172.18	54,985.0	3,021	87.05

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP15, CP16, and CP17)

State	CP15 Contour grass strips			CP16 Shelter belts			CP17 Living snow fences		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	10.8	0	0.0	0.0	0	0.0	0.0	0	0.0
Alaska	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Arkansas	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
California	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Colorado	11.8	0	4,471.5	4,178,804	1,058.57	35.4	18,880	1,026.09	0.0
Connecticut	0.0	0	0.0	0	0.0	0.0	0	0.0	0.0
Delaware	4.3	1,290	300.00	0.0	0	0.0	0	0.0	0.0
Florida	0.0	0	0.0	0	0.0	0.0	0	0.0	0.0
Georgia	1.4	400	285.71	0.0	0	0.0	0	0.0	0.0
Hawaii	0.0	0	0.0	0	0	0.0	0	0	0.0
Idaho	18.3	0	103.9	201,281	1,994.86	61.9	51,656	834.51	0.0
Illinois	1,050.2	29,743	59.43	145.3	34,471	297.93	56.2	15,899	309.32
Indiana	25.7	877	85.98	16.5	3,271	302.87	1.2	0	0.0
Iowa	13,072.2	314,430	82.31	2,290.8	2,067,003	1,114.17	618.1	141,103	266.68
Kansas	3,636.0	89,483	46.69	824.9	372,515	563.31	65.0	30,798	568.23
Kentucky	40.8	1,901	162.48	0.0	0	0.0	0	0	0.0
Louisiana	0.0	0	0.0	0	0	0.0	0	0	0.0
Maine	0.0	0	0.0	0	0	0.0	0	0	0.0
Maryland	0.0	0	0.0	0	0	0.0	0	0	0.0
Massachusetts	0.0	0	0.0	0	0	0.0	0	0	0.0
Michigan	8.6	1,612	196.59	61.9	12,433	272.06	13.5	4,232	313.48
Minnesota	838.5	32,572	61.88	3,880.0	1,329,263	400.91	4,149.3	813,621	230.56
Mississippi	26.7	0	0.0	0	0	0.0	0	0	0.0
Missouri	935.2	16,865	84.07	70.4	26,875	526.96	0.0	0	0.0
Montana	0.0	0	0.0	235.9	142,863	670.72	41.4	26,264	634.40
Nebraska	365.0	12,409	57.08	2,117.2	1,124,241	595.25	70.9	18,132	477.16
Nevada	*	*	*	*	*	*	*	*	*
New Hampshire	0.0	0	0.0	0	0	0.0	0	0	0.0
New Jersey	0.0	0	0.0	0	0	0.0	0	0	0.0
New Mexico	0.0	0	0.0	0	0	0.0	0	0	0.0
New York	3.1	0	0.0	0	0	0.0	0	0	0.0
North Carolina	0.0	0	0.0	4.9	0	0.0	0	0	0.0
North Dakota	0.0	0	0.0	5,158.9	3,339,009	705.98	686.8	365,489	637.30
Ohio	14.6	0	0.0	105.5	26,330	282.20	0.0	0	0.0
Oklahoma	0.0	0	0.0	37.1	7,118	191.86	0.0	0	0.0
Oregon	0.0	0	0.0	0	0	0.0	0	0	0.0
Pennsylvania	63.5	3,962	130.33	0.0	0	0.0	0	0	0.0
Puerto Rico	60.0	0	0.0	0	0	0.0	0	0	0.0
Rhode Island	0.0	0	0.0	0	0	0.0	0	0	0.0
South Carolina	0.0	0	0.0	0	0	0.0	0	0	0.0
South Dakota	32.2	394	109.44	13,496.6	11,094,978	915.25	570.0	376,871	757.99
Tennessee	24.5	1,978	108.68	0.0	0	0.0	0	0	0.0
Texas	92.0	1,412	129.54	4.5	4,833	1,074.00	0.0	0	0.0
Utah	40.0	0	0.0	0	0	0.0	0	0	0.0
Vermont	0.0	0	0.0	0	0	0.0	0	0	0.0
Virginia	3.5	286	130.00	0.0	0	0.0	0	0	0.0
Washington	41,750.1	772,237	75.24	8.0	25,714	6,593.33	0.0	0	0.0
West Virginia	0.0	0	0.0	0	0	0.0	0	0	0.0
Wisconsin	668.7	29,658	123.16	26.8	8,125	303.17	37.8	8,636	235.32
Wyoming	0.0	0	0.0	58.9	75,641	1,284.23	3.4	729	214.41
United States	62,797.7	1,311,509	73.73	33,119.5	24,074,767	822.17	6,410.9	1,872,310	343.69

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP18 and CP21)**

State	CP18 Salt tolerant grasses			CP21 Alternative perennials			
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	
Alabama	0.0	0		579.2	67,648	165.52	
Alaska	0.0	0			0		
Arkansas	0.0	0		5,532.0	397,149	97.37	
California	0.0	0			0		
Colorado	7.2	0		117.3	9,661	215.17	
Connecticut	0.0	0			0		
Delaware	0.0	0		1,057.8	350,561	355.90	
Florida	0.0	0			0		
Georgia	0.0	0		320.0	8,700	805.56	
Hawaii	0.0	0			0		
Idaho	0.0	0			875.7	61,971	103.89
Illinois	3.9	261	104.40	117,080.5	5,727,201	76.79	
Indiana	0.0	0		52,172.0	4,992,470	152.74	
Iowa	0.0	0		198,277.2	10,751,842	87.57	
Kansas	875.1	0		27,221.3	1,248,146	62.34	
Kentucky	0.0	0		23,983.8	2,027,617	142.50	
Louisiana	0.0	0		514.5	15,282	45.62	
Maine	0.0	0		69.4	850	404.76	
Maryland	0.0	0		29,765.7	3,723,855	161.31	
Massachusetts	0.0	0		9.9	7,074	714.55	
Michigan	0.0	0		42,367.0	5,916,548	157.49	
Minnesota	4,487.0	180,077	57.10	122,499.3	7,184,396	84.86	
Mississippi	0.0	0		7,338.0	485,255	96.13	
Missouri	0.0	0		33,558.2	1,572,993	87.39	
Montana	91,793.0	169,425	8.94	206.0	4,876	25.12	
Nebraska	589.2	19,579	53.32	16,763.1	915,104	66.24	
Nevada							
New Hampshire	0.0	0			0		
New Jersey	0.0	0		365.0	74,968	230.32	
New Mexico	0.0	0			0		
New York	0.0	0		463.7	175,354	420.82	
North Carolina	0.0	0		2,757.9	669,831	287.03	
North Dakota	99,616.4	1,436,130	38.16	8,897.0	320,914	49.53	
Ohio	0.0	0		70,703.0	4,360,072	87.15	
Oklahoma	1,856.3	13,560	79.58	641.2	18,285	71.79	
Oregon	0.0	0		2,211.4	164,054	136.29	
Pennsylvania	0.0	0		1,388.7	229,206	217.48	
Puerto Rico	0.0	0			0		
Rhode Island							
South Carolina	0.0	0		2,311.8	58,736	117.99	
South Dakota	13,435.3	499,241	49.25	8,445.4	363,977	55.82	
Tennessee	0.0	0		7,704.7	785,691	145.85	
Texas	436.3	20	0.13	1,273.3	240,922	295.94	
Utah	0.0	0		29.9	3,653	122.17	
Vermont	0.0	0		220.0	51,599	241.23	
Virginia	0.0	0		4,137.9	442,728	114.43	
Washington	24.1	0		36,038.6	1,861,856	95.55	
West Virginia	0.0	0		520.9	72,387	408.97	
Wisconsin	0.0	0		21,960.1	2,420,053	137.27	
Wyoming	0.0	0			0		
United States	213,123.8	2,318,294	32.85	850,378.4	57,783,487	101.40	

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
 Note: Total acres treated may not add due to rounding.
 FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-10 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP22 and CP23)

State	CP22 Riparian buffer			CP23 Wetland restoration		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	33,249.2	4,759,844	160.62	5.0	0	0
Alaska	144.8	21,880	230.80	0.0	0	0
Arkansas	60,862.0	5,339,392	116.69	43,906.6	12,778,014	420.86
California	1,499.2	640,188	470.48	568.9	0	0
Colorado	671.5	761,246	1,248.35	742.9	27,410	106.82
Connecticut	1.4	0	0	0.0	0	0
Delaware	102.2	38,848	380.12	327.1	274,529	916.32
Florida	64.0	0	0	0.0	0	0
Georgia	1,043.0	638,567	878.00	403.1	0	0
Hawaii	757.3	2,766,467	3,653.07	0.0	0	0
Idaho	5,733.1	2,885,463	560.15	1,091.7	32,831	36.14
Illinois	106,048.1	18,416,273	223.12	50,548.0	7,028,587	178.85
Indiana	5,698.9	1,132,528	279.95	8,075.9	1,328,460	274.48
Iowa	55,173.0	16,572,300	370.83	98,082.5	14,001,753	192.34
Kansas	3,213.5	251,196	146.21	8,970.0	358,843	57.91
Kentucky	22,813.1	8,078,665	372.95	108.8	20,931	211.85
Louisiana	5,346.9	602,980	131.61	82,233.7	5,606,676	105.00
Maine	70.6	208,457	3,709.20	0.0	0	0
Maryland	15,878.0	6,096,823	509.01	2,708.1	2,110,584	980.62
Massachusetts	0	0	0	0.0	0	0
Michigan	3,282.0	1,112,659	380.24	22,024.3	5,498,034	268.78
Minnesota	41,521.8	7,370,506	210.50	312,453.0	21,955,185	89.33
Mississippi	170,040.3	9,753,148	74.14	12,334.0	780,981	136.52
Missouri	29,284.8	5,441,672	268.95	13,884.2	1,122,457	153.51
Montana	3,004.4	402,560	189.16	2,719.0	76,365	41.64
Nebraska	2,753.1	790,048	319.28	5,496.3	373,048	105.68
Nevada	0	0	0	0	0	0
New Hampshire	12.7	11,593	1,332.53	0.0	0	0
New Jersey	242.7	197,477	813.67	0.0	0	0
New Mexico	5,280.3	2,298,385	479.45	0.0	0	0
New York	12,505.3	10,708,562	960.66	56.1	13,634	406.99
North Carolina	30,103.1	2,609,565	98.16	1,943.8	298,271	158.13
North Dakota	403.6	204,274	612.15	279,054.3	3,486,392	39.67
Ohio	6,994.1	1,799,033	341.49	10,973.5	5,458,424	700.26
Oklahoma	1,795.6	596,172	387.88	2,100.0	100,441	60.92
Oregon	35,778.9	19,055,572	689.62	269.0	60,706	309.72
Pennsylvania	24,957.5	31,411,480	1,356.57	922.5	1,110,111	1,273.94
Puerto Rico	297.0	12,180	60.00	0.0	0	0
Rhode Island	0	0	0	0	0	0
South Carolina	19,228.9	1,038,427	76.36	171.8	0	0
South Dakota	5,083.4	2,909,203	669.97	173,944.5	4,260,354	37.30
Tennessee	6,089.3	1,243,773	234.72	622.7	19,278	123.57
Texas	30,741.6	4,413,358	185.61	7,455.8	74,256	87.77
Utah	135.9	60,110	457.81	0.0	0	0
Vermont	2,589.1	3,189,320	1,303.79	0.0	0	0
Virginia	23,948.9	30,127,668	1,399.15	198.3	77,512	408.60
Washington	23,902.4	24,517,770	1,178.34	981.2	89,983	95.09
West Virginia	5,448.7	4,669,780	925.52	0.0	0	0
Wisconsin	14,351.5	4,800,113	377.98	6,588.2	859,450	258.02
Wyoming	4,638.8	1,402,973	303.49	0.0	0	0
United States	822,813.4	241,428,225	363.03	1,151,964.8	89,283,499	124.83

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP25, CP26, and CP27)

State	CP25 Rare and declining habitat			CP26 Sediment retention			CP27 Farnable wetland pilot (wetland)		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	579.0	19,234	125.71	.....	0	0	.....	0	.....
Alaska .....	.....	0	.....	.....	0	0	.....	0	.....
Arkansas .....	.....	0	.....	.....	0	0	.....	0	.....
California .....	.....	0	.....	.....	0	0	.....	0	.....
Colorado	1,936.3	71,270	92.88	.....	0	0	2.0	0	.....
Connecticut .....	.....	0	.....	.....	0	0	.....	0	.....
Delaware .....	.....	0	.....	.....	0	0	.....	0	.....
Florida .....	.....	0	.....	.....	0	0	.....	0	.....
Georgia .....	.....	0	.....	.....	0	0	.....	0	.....
Hawaii .....	.....	0	.....	.....	0	0	.....	0	.....
Idaho	78.5	4,120	100.00	.....	0	0	4.8	1,815	378.13
Illinois	2,494.4	367,033	156.72	.....	0	0	225.2	50,761	301.61
Indiana	2,323.0	442,175	190.85	.....	0	0	332.6	527,905	1,949.43
Iowa	164,802.6	39,589,523	262.08	.....	0	0	22,173.1	4,815,559	255.58
Kansas	764,657.3	47,810,499	69.44	.....	0	0	732.5	16,216	124.26
Kentucky	38,360.2	8,735,869	234.70	.....	0	0	.....	0	.....
Louisiana .....	.....	0	.....	.....	0	0	.....	0	.....
Maine .....	.....	0	.....	.....	0	0	.....	0	.....
Maryland	386.9	111,776	288.90	.....	0	0	1.2	1,062	885.00
Massachusetts .....	.....	0	.....	.....	0	0	.....	0	.....
Michigan	210.5	22,640	143.56	50.7	181,173	3,573.44	25.2	3,047	507.83
Minnesota	165,304.8	17,629,693	114.65	.....	0	0	14,902.3	1,709,714	145.63
Mississippi .....	.....	0	.....	.....	0	0	39.5	5,109	129.34
Missouri	61,819.5	8,061,323	150.56	.....	0	0	6.2	2,258	525.12
Montana	165,065.7	8,729,463	60.75	3.3	0	0	196.4	343	23.18
Nebraska	194,174.0	18,992,787	104.50	.....	0	0	1,529.6	76,882	155.32
Nevada .....	.....	0	.....	.....	0	0	.....	0	.....
New Hampshire .....	.....	0	.....	.....	0	0	.....	0	.....
New Jersey .....	.....	0	.....	.....	0	0	.....	0	.....
New Mexico .....	.....	0	.....	.....	0	0	.....	0	.....
New York .....	.....	0	.....	.....	0	0	.....	0	.....
North Carolina .....	.....	0	.....	.....	0	0	.....	0	.....
North Dakota	11,495.3	1,051,931	94.13	.....	0	0	18,475.9	828,085	69.21
Ohio	6,733.1	2,197,485	413.83	.....	0	0	81.8	395,261	5,028.77
Oklahoma	24,186.4	2,090,250	92.78	.....	0	0	9.1	7,316	2,090.29
Oregon	32,891.8	1,088,582	98.36	.....	0	0	.....	0	.....
Pennsylvania .....	.....	0	.....	.....	0	0	.....	0	.....
Puerto Rico .....	.....	0	.....	.....	0	0	.....	0	.....
Rhode Island .....	.....	0	.....	.....	0	0	.....	0	.....
South Carolina .....	.....	0	.....	.....	0	0	.....	0	.....
South Dakota	17,018.2	1,336,882	101.58	13.5	0	0	22,939.1	743,621	68.57
Tennessee .....	.....	0	.....	.....	0	0	.....	0	.....
Texas .....	.....	0	.....	.....	0	0	.....	0	.....
Utah .....	.....	0	.....	.....	0	0	.....	0	.....
Vermont .....	.....	0	.....	.....	0	0	.....	0	.....
Virginia .....	.....	0	.....	.....	0	0	.....	0	.....
Washington	1,165.6	148,695	127.57	.....	0	0	2.4	0	.....
West Virginia .....	.....	0	.....	.....	0	0	.....	0	.....
Wisconsin	15,468.1	4,355,115	303.33	.....	0	0	23.1	1,976	125.06
Wyoming .....	.....	0	.....	.....	0	0	.....	0	.....
United States ...	1,671,151.2	162,856,345	108.97	67.5	181,173	3,573.44	81,702.0	9,186,929	168.19

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-12 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP28, CP29, and CP30)

State	CP28 Farmable wetland pilot (buffer)			CP29 Wildlife habitat buffer (marginal pastureland)			CP30 Wetland buffer (marginal pastureland)		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0.0	0		96.1	1,601	92.01	0	0	
Alaska		0			0		433.2	147,782	341.14
Arkansas	0.0	0		509.2	245,467	500.95	3,249.2	6,502	6,502.00
California		0		179.4	34,205	297.95		0	
Colorado	4.0	0		162.4	40,416	578.20	57.0	8,221	437.29
Connecticut		0			0			0	
Delaware		0			0			0	
Florida		0			0			0	
Georgia		0		8.2	9,463	4,301.36		0	
Hawaii		0			0			0	
Idaho	5.1	1,271	249.22	234.3	62,988	593.11	178.1	14,845	99.76
Illinois	397.1	31,130	99.84	271.0	44,079	198.73	23.6	2,368	101.63
Indiana	614.4	77,571	135.90	78.1	88,966	1,199.00	50.8	9,398	185.00
Iowa	53,036.1	4,152,987	90.87	9,882.4	2,907,580	362.92	2,299.5	300,905	192.04
Kansas	1,395.7	53,165	49.15	19.4	4,056	209.07		0	
Kentucky		0		70,510.8	11,114,264	162.31	5.1	1,508	295.69
Louisiana	0.0	0			0		150.7	0	
Maine		0		4.6	18,088	36,176.00	12.2	37,630	3,084.43
Maryland	3.8	0		935.9	227,736	495.73	44.1	7,992	583.36
Massachusetts		0			0			0	
Michigan	51.6	3,444	186.16	4.5	0		305.8	243,700	839.00
Minnesota	33,391.0	2,692,749	97.21	814.4	41,379	82.12	7,077.7	390,421	113.75
Mississippi	157.2	20,462	130.17	23.5	3,564	2,741.54	23.6	2,466	104.49
Missouri	12.3	2,416	525.22	1,331.3	506,277	460.71	2,054.5	1,277,993	760.89
Montana	160.3	1,974	34.39	105.0	5,876	62.38		0	
Nebraska	2,415.4	147,572	68.23	1,404.1	355,924	281.07	251.8	35,603	198.90
Nevada									
New Hampshire		0			0			0	
New Jersey		0			0			0	
New Mexico		0			0			0	
New York		0		2,548.8	1,910,880	839.14	1,085.7	756,926	745.59
North Carolina	0.0	0		55.0	88,972	1,842.07		0	
North Dakota	45,322.4	2,044,589	74.10	35.0	0			0	
Ohio	179.2	17,383	99.27	2,817.4	356,796	152.75	130.3	203,121	2,641.37
Oklahoma	21.0	465	62.84	6.2	4,324	697.42	8.5	850	100.00
Oregon		0		12,629.1	2,507,269	302.85	390.0	572,385	1,467.65
Pennsylvania		0		1,214.7	558,987	608.32	460.5	119,636	384.31
Puerto Rico		0		544.9	12,180	60.00		0	
Rhode Island		0							
South Carolina		0		47.1	128,607	2,730.51	86.2	186,212	2,160.23
South Dakota	50,132.2	2,606,013	63.83	4,817.6	340,111	101.89	21,938.1	546,259	47.75
Tennessee		0		59.7	19,583	469.61		0	
Texas		0		2,289.5	400,071	183.81		0	
Utah		0		34.5	6,563	321.72		0	
Vermont		0			0		3.3	9,394	2,846.67
Virginia		0		632.9	789,927	1,308.02	20.1	0	
Washington	8.1	0		929.2	299,275	734.96	130.9	162,083	1,238.22
West Virginia		0			0			0	
Wisconsin	36.0	1,850	114.20	1,199.9	287,735	266.92	30.4	18,332	603.03
Wyoming		0		1,482.3	317,595	392.43		0	
United States	187,342.9	11,855,041	80.98	117,918.4	23,740,804	230.04	40,500.9	5,062,562	236.89

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP31, CP32, and CP33)

State	CP31 Bottomland hardwood			CP32 Hardwood trees			CP33 Upland bird habitat buffers		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	1,208.3	94,050	117.05	.....	0	.....	1,191.0	74,737	103.87
Alaska .....	.....	0	.....	.....	0	.....	.....	0	.....
Arkansas	14,606.9	1,120,505	120.35	392.8	6,000	594.06	5,408.2	495,940	134.82
California .....	.....	0	.....	.....	0	.....	.....	0	.....
Colorado .....	.....	0	.....	.....	0	.....	171.2	0	.....
Connecticut .....	.....	0	.....	.....	0	.....	.....	0	.....
Delaware .....	.....	0	.....	.....	0	.....	.....	0	.....
Florida .....	.....	0	.....	.....	0	.....	.....	0	.....
Georgia	5.6	0	.....	.....	0	.....	2,221.6	106,052	93.38
Hawaii .....	.....	0	.....	.....	0	.....	.....	0	.....
Idaho .....	.....	0	.....	.....	0	.....	.....	0	.....
Illinois	4,060.5	827,630	210.09	636.2	.....	.....	61,097.2	6,833,029	123.66
Indiana	5,587.4	1,165,548	256.86	527.3	7,527	46.26	13,834.9	1,906,107	150.13
Iowa	2,743.4	817,034	343.05	1,546.3	54,415	275.38	25,133.1	3,817,913	175.94
Kansas	220.6	39,350	238.05	.....	0	.....	39,876.8	1,478,484	44.54
Kentucky	289.7	96,930	371.66	234.0	9	0.50	7,754.3	1,105,474	153.76
Louisiana	41,150.5	3,280,249	106.73	912.7	0	.....	382.2	23,012	100.49
Maine .....	.....	0	.....	.....	0	.....	.....	0	.....
Maryland .....	.....	0	.....	.....	0	.....	725.4	106,527	151.73
Massachusetts .....	.....	0	.....	.....	0	.....	.....	0	.....
Michigan	10.8	7,300	675.93	6.1	610	100.00	865.3	124,393	192.80
Minnesota	596.0	16,340	246.83	1,688.8	12,859	82.32	458.4	42,769	96.57
Mississippi	33,566.0	1,257,284	96.12	775.0	0	.....	2,131.4	156,021	98.61
Missouri	1,154.9	110,442	167.84	541.0	0	.....	34,163.9	2,801,752	100.06
Montana .....	.....	0	.....	.....	0	.....	.....	0	.....
Nebraska	8.8	4,778	542.95	.....	0	.....	5,843.5	407,765	79.41
Nevada	*	*	*	*	*	*	*	*	*
New Hampshire .....	.....	0	.....	.....	0	.....	.....	0	.....
New Jersey .....	.....	0	.....	.....	0	.....	.....	0	.....
New Mexico .....	.....	0	.....	.....	0	.....	.....	0	.....
New York	2.3	2,000	869.57	.....	0	.....	.....	0	.....
North Carolina	45.7	5,458	192.18	.....	0	.....	8,538.3	595,230	90.11
North Dakota .....	.....	0	.....	.....	0	.....	.....	0	.....
Ohio	106.0	23,856	343.25	39.2	473	105.11	15,481.2	1,530,897	108.99
Oklahoma	442.5	63,174	152.04	79.7	0	.....	1,038.2	45,842	59.18
Oregon .....	.....	0	.....	.....	0	.....	.....	0	.....
Pennsylvania .....	.....	0	.....	.....	0	.....	.....	0	.....
Puerto Rico .....	.....	0	.....	.....	0	.....	.....	0	.....
Rhode Island	*	*	*	*	*	*	*	*	*
South Carolina	2.6	106	40.88	.....	0	.....	4,650.6	294,528	69.52
South Dakota .....	.....	0	.....	.....	0	.....	1,365.2	89,529	69.36
Tennessee	2,865.7	254,396	118.14	0.7	0	.....	5,191.7	396,946	85.33
Texas	336.6	50,633	150.42	.....	0	.....	4,800.0	589,678	130.38
Utah .....	.....	0	.....	.....	0	.....	.....	0	.....
Vermont .....	.....	0	.....	.....	0	.....	.....	0	.....
Virginia .....	.....	0	.....	.....	0	.....	1,650.6	132,129	98.92
Washington .....	.....	0	.....	.....	0	.....	86.1	4,273	99.60
West Virginia .....	.....	0	.....	.....	0	.....	.....	0	.....
Wisconsin .....	.....	0	.....	944.7	71	16.14	289.7	53,386	184.28
Wyoming .....	.....	0	.....	.....	0	.....	.....	0	.....
United States	109,010.8	9,237,063	133.94	8,324.5	81,964	146.47	244,350.0	23,212,413	110.48

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

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Table 12-12.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP34, CP36, and CP37)

State	CP34 Flood control structure			CP36 Longleaf pine			CP37 Duck nesting habitat		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	0			11,149.3	2,107,195	208.42		0	
Alaska	0				0			0	
Arkansas	0				0			0	
California	0				0			0	
Colorado	0				0			0	
Connecticut	0				0			0	
Delaware	0				0			0	
Florida	0		908.9		338,560	388.30		0	
Georgia	0			89,002.5	17,655,094	317.49		0	
Hawaii	0				0			0	
Idaho	0				0			0	
Illinois	0				0			0	
Indiana	0				0			0	
Iowa	0				0		960.1	114,306	126.68
Kansas	0				0			0	
Kentucky	0				0			0	
Louisiana	0			58.6	7,030	119.97		0	
Maine	0				0			0	
Maryland	0				0			0	
Massachusetts	0				0			0	
Michigan	0				0			0	
Minnesota	69.3	5,623	112.91				9,564.4	795,316	93.19
Mississippi	0			456.6	35,567	93.82		0	
Missouri	0				0			0	
Montana	0				0		1,977.6	23,211	18.39
Nebraska	0				0			0	
Nevada	*		*	*	*	*	*	*	*
New Hampshire	0				0			0	
New Jersey	0				0			0	
New Mexico	0				0			0	
New York	0				0			0	
North Carolina	0			6,291.3	1,048,375	221.66		0	
North Dakota	0				0		132,122.1	3,691,702	47.78
Ohio	0				0			0	
Oklahoma	0				0			0	
Oregon	0				0			0	
Pennsylvania	0				0			0	
Puerto Rico	0				0			0	
Rhode Island	*		*	*	*	*	*	*	*
South Carolina	0			9,733.6	1,259,006	146.63		0	
South Dakota	0				0		114,260.7	3,936,041	41.91
Tennessee	0				0			0	
Texas	0				0			0	
Utah	0				0			0	
Vermont	0				0			0	
Virginia	0			491.5	62,597	127.36		0	
Washington	0				0			0	
West Virginia	0				0			0	
Wisconsin	0				0			0	
Wyoming	0				0			0	
United States	69.3	5,623	112.91	118,092.3	22,513,424	278.51	258,884.9	8,560,575	47.07

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-13.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP38 and CP39)

State	CP38 State acres for wildlife enhancement			CP39 Constructed wetlands		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	2,053.8	131,502	127.09	0.0	0	.....
Alaska	0.0	0	.....	0.0	0	.....
Arkansas	14,190.1	730,078	180.06	0.0	0	.....
California	0.0	0	.....	0.0	0	.....
Colorado	25,284.2	1,437,301	72.56	0.0	0	.....
Connecticut	0.0	0	.....	0.0	0	.....
Delaware	0.0	0	.....	0.0	0	.....
Florida	0.0	0	.....	0.0	0	.....
Georgia	8,238.9	717,078	138.10	0.0	0	.....
Hawaii	0.0	0	.....	0.0	0	.....
Idaho	83,735.9	6,129,328	78.22	0.0	0	.....
Illinois	16,284.5	2,600,398	215.93	12.1	0	.....
Indiana	24,521.9	3,120,983	148.52	0.0	0	.....
Iowa	48,457.7	6,968,478	175.14	234.0	61,979	309.12
Kansas	64,551.1	1,727,160	40.84	4.4	1,150	261.36
Kentucky	9,146.0	797,114	237.82	0.0	0	.....
Louisiana	215.4	21,000	150.00	0.0	0	.....
Maine	2,134.6	384,722	419.21	0.0	0	.....
Maryland	0.0	0	.....	0.0	0	.....
Massachusetts	0.0	0	.....	0.0	0	.....
Michigan	5,870.2	1,393,296	360.04	0.0	0	.....
Minnesota	37,363.8	3,506,441	113.57	70.7	18,278	258.53
Mississippi	7,936.1	1,611,974	395.12	0.0	0	.....
Missouri	24,029.3	3,589,651	228.23	0.0	0	.....
Montana	33,360.5	3,181,315	196.42	0.0	0	.....
Nebraska	44,282.0	3,338,116	92.90	0.0	0	.....
Nevada	*	*	*	*	*	*
New Hampshire	0.0	0	.....	0.0	0	.....
New Jersey	654.3	138,171	243.47	0.0	0	.....
New Mexico	2,600.0	0	.....	0.0	0	.....
New York	1,159.1	104,478	211.88	0.0	0	.....
North Carolina	942.8	116,084	215.65	0.0	0	.....
North Dakota	84,568.4	1,471,994	39.75	0.0	0	.....
Ohio	15,361.8	1,246,112	128.62	32.1	54,829	2,383.89
Oklahoma	6,985.1	658,083	122.82	0.0	0	.....
Oregon	725.6	28,830	50.00	0.0	0	.....
Pennsylvania	0.0	0	.....	0.0	0	.....
Puerto Rico	0.0	0	.....	0.0	0	.....
Rhode Island	*	*	*	*	*	*
South Carolina	1,079.2	188,172	217.49	0.0	0	.....
South Dakota	79,002.9	2,243,331	48.04	0.0	0	.....
Tennessee	5,388.2	686,826	138.40	0.0	0	.....
Texas	78,696.6	6,737,072	93.28	0.0	0	.....
Utah	0.0	0	.....	0.0	0	.....
Vermont	0.0	0	.....	0.0	0	.....
Virginia	302.1	35,393	117.16	0.0	0	.....
Washington	70,491.9	9,503,859	137.29	0.0	0	.....
West Virginia	0.0	0	.....	0.0	0	.....
Wisconsin	9,765.8	1,412,803	179.24	0.0	0	.....
Wyoming	9,688.2	952,540	98.32	0.0	0	.....
United States	819,068.3	66,909,683	111.37	353.3	136,237	456.25

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share.
Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-16 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-14.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2014
(CP40, CP41, and CP42)

State	CP40 Aquaculture wetlands			CP41 Flooded prairie wetlands			CP42 Pollinator Habitat ²		
	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹	Total acres treated	Total cost share	Avg cost share per acre treated ¹
Alabama	37.1	5,500	398.55	0.0	0	0	20.5	3,800	200.00
Alaska	0.0	0	0	0.0	0	0	0.0	0	0
Arkansas	2,190.8	588,513	322.49	0.0	0	0	32.4	6,553	412.15
California	0.0	0	0	0.0	0	0	1,821.4	0	0
Colorado	0.0	0	0	0.0	0	0	11,989.3	1,014,097	110.23
Connecticut	0.0	0	0	0.0	0	0	0.0	0	0
Delaware	0.0	0	0	0.0	0	0	4.0	2,800	700.00
Florida	0.0	0	0	0.0	0	0	0.0	0	0
Georgia	0.0	0	0	0.0	0	0	0.0	0	0
Hawaii	0.0	0	0	0.0	0	0	0.0	0	0
Idaho	0.0	0	0	0.0	0	0	6,348.6	617,676	100.67
Illinois	0.0	0	0	0.0	0	0	4,033.9	1,854,022	484.42
Indiana	0.0	0	0	0.0	0	0	1,363.4	177,968	140.12
Iowa	0.0	0	0	125.2	23,200	185.30	2,371.2	1,004,152	475.50
Kansas	0.0	0	0	0.0	0	0	1,655.1	82,432	79.03
Kentucky	0.0	0	0	0.0	0	0	184.6	29,067	170.88
Louisiana	3,231.4	604,479	187.06	0.0	0	0	16.9	1,413	83.60
Maine	0.0	0	0	0.0	0	0	0.0	0	0
Maryland	0.0	0	0	0.0	0	0	18.8	0	0
Massachusetts	0.0	0	0	0.0	0	0	0.0	0	0
Michigan	0.0	0	0	0.0	0	0	152.5	23,052	172.94
Minnesota	0.0	0	0	671.9	34,458	61.76	631.9	114,452	201.43
Mississippi	10,717.1	1,675,600	181.08	0.0	0	0	0.0	0	0
Missouri	206.2	0	0	0.0	0	0	3,764.7	480,171	152.05
Montana	0.0	0	0	0.0	0	0	4,098.1	180,891	48.79
Nebraska	0.0	0	0	0.0	0	0	4,645.1	303,555	84.30
Nevada	0	0	0	0	0	0	0	0	0
New Hampshire	0.0	0	0	0.0	0	0	0.6	244	407.00
New Jersey	0.0	0	0	0.0	0	0	742.1	84,804	120.00
New Mexico	0.0	0	0	0.0	0	0	23.3	9,825	514.37
New York	0.0	0	0	0.0	0	0	3.9	3,510	900.00
North Carolina	57.8	692	197.71	0.0	0	0	1,429.8	228,175	173.35
North Dakota	0.0	0	0	30,462.6	849,245	39.92	1,080.3	59,684	109.51
Ohio	0.0	0	0	0.0	0	0	142.4	7,088	105.33
Oklahoma	0.0	0	0	0.0	0	0	352.0	13,728	85.85
Oregon	0.0	0	0	0.0	0	0	0.0	0	0
Pennsylvania	0.0	0	0	0.0	0	0	0.0	0	0
Puerto Rico	0.0	0	0	0.0	0	0	0.0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0
South Carolina	0.0	0	0	0.0	0	0	0.0	0	0
South Dakota	0.0	0	0	7,740.9	311,320	44.07	954.4	140,390	161.00
Tennessee	0.0	0	0	0.0	0	0	94.9	11,366	170.66
Texas	0.0	0	0	0.0	0	0	12,070.6	974,142	127.40
Utah	0.0	0	0	0.0	0	0	766.0	64,790	84.58
Vermont	0.0	0	0	0.0	0	0	0.0	0	0
Virginia	0.0	0	0	0.0	0	0	48.5	551	183.67
Washington	0.0	0	0	0.0	0	0	3,005.1	322,237	125.30
West Virginia	0.0	0	0	0.0	0	0	0.0	0	0
Wisconsin	0.0	0	0	0.0	0	0	117.1	20,445	273.33
Wyoming	0.0	0	0	0.0	0	0	15.4	2,310	150.00
United States	16,440.4	2,874,784	200.66	39,000.6	1,218,223	41.98	64,014.9	7,842,183	157.37

* Data withheld to avoid disclosure of individual operations. ¹ Not including acres which receive no cost share. ² Does not include about 40,000 acres from Signup 39 before CP42 was implemented. Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-15.—Emergency Conservation Program: Assistance, fiscal years 2004–2013¹

Year	Emergency Conservation Program
2004	22,480
2005	56,376
2006	58,973
2007	30,754
2008	27,845
2009	73,028
2010	76,735
2011	32,262
2012	56,114
2013	41,206

¹ Totals are from unrounded data.
FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-16.—Conservation Reserve Program (CRP): Enrollment by State, January 2014

State ¹	Number of contracts	Number of farms	Acres	Annual rent (\$1,000)	Avg Payments ² (\$/acre)
Alabama	7,520	5,339	311,148.1	14,543	46.74
Alaska	40	29	17,992.4	636	35.35
Arkansas	5,804	3,223	237,152.6	16,085	67.83
California	314	237	83,303.7	3,780	45.38
Colorado	11,322	5,747	1,980,361.0	68,766	34.72
Connecticut	6	6	58.2	4	72.95
Delaware	586	312	6,375.6	737	115.53
Florida	1,091	885	43,543.3	1,966	45.14
Georgia	9,512	6,246	307,328.0	15,957	51.92
Hawaii	15	13	770.7	39	50.43
Idaho	4,494	2,566	610,244.5	31,496	51.61
Illinois	78,839	43,381	925,093.8	130,734	141.32
Indiana	35,957	20,091	240,427.7	32,157	133.75
Iowa	99,965	50,673	1,463,317.2	222,228	151.87
Kansas	41,911	24,001	2,293,029.1	96,327	42.01
Kentucky	14,940	7,939	279,671.7	36,868	131.83
Louisiana	4,871	3,116	307,724.1	21,658	70.38
Maine	356	254	8,771.1	406	46.29
Maryland	6,112	3,376	71,077.5	10,989	154.61
Massachusetts	3	3	9.9	2	207.20
Michigan	13,204	7,431	177,533.2	18,466	104.02
Minnesota	57,120	30,350	1,310,737.1	105,463	80.46
Mississippi	18,178	11,355	763,042.9	44,288	58.04
Missouri	31,738	18,438	1,046,892.9	102,972	98.36
Montana	10,049	4,324	1,772,335.8	54,414	30.70
Nebraska	23,954	13,628	855,823.9	58,376	68.21
Nevada	*	*	*	*	*
New Hampshire	3	3	12.7	1	69.04
New Jersey	300	201	2,085.8	168	80.42
New Mexico	2,059	1,305	440,982.2	16,443	37.29
New York	2,577	1,862	44,768.8	3,417	76.32
North Carolina	7,328	4,695	102,132.7	7,604	74.45
North Dakota	25,360	13,060	1,633,355.5	70,255	43.01
Ohio	36,315	20,271	281,356.9	38,435	136.61
Oklahoma	6,643	4,447	763,825.8	26,277	34.40
Oregon	4,427	2,320	550,879.9	32,962	59.83
Pennsylvania	10,391	6,822	176,123.6	19,586	111.20
Puerto Rico	18	18	1,254.9	83	66.15
Rhode Island	*	*	*	*	*
South Carolina	5,574	3,092	112,720.4	4,500	39.92
South Dakota	29,677	13,844	936,067.2	67,588	72.20
Tennessee	6,047	3,991	149,110.9	12,448	83.48
Texas	20,650	15,005	3,183,877.7	117,122	36.79
Utah	885	538	173,107.6	5,890	34.02
Vermont	413	297	2,887.1	297	102.74
Virginia	5,508	4,198	56,772.5	3,524	62.08
Washington	11,899	5,154	1,381,612.8	79,944	57.86
West Virginia	507	414	6,411.9	495	77.18
Wisconsin	18,252	11,405	264,741.5	26,102	98.60
Wyoming	844	561	199,478.3	5,321	26.68
United States	673,580	376,468	25,577,507.1	1,627,822	63.64

* Data withheld to avoid disclosure of individual operations. ¹ State in which land is located. ² Payments scheduled to be made October, 2014.
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

Table 12-17.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2007¹

Region	Total forest land ²	Timberland ³							
		All own-erships	Federal			State, county, and mu-nicipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Northeast	84,796	79,803	2,971	2,401	570	9,308	67,523	20,860	46,663
North Central	87,243	84,215	8,926	7,725	1,201	15,944	59,345	7,297	52,048
North	172,039	164,018	11,897	10,126	1,771	25,252	126,868	28,157	98,711
Southeast	87,889	85,665	7,559	4,969	2,589	4,689	73,417	24,711	48,706
South Central	126,756	118,365	9,605	7,255	2,350	3,191	105,569	32,291	73,278
South	214,645	204,030	17,164	12,225	4,939	7,880	178,986	57,002	121,984
Great Plains	5,757	5,287	1,294	1,056	238	198	3,795	79	3,716
Intermountain	144,905	65,681	47,318	44,330	2,988	2,987	15,375	3,870	11,505
Rocky Mountains	150,662	70,968	48,612	45,386	3,226	3,185	19,170	3,949	15,221
Alaska	126,869	11,865	4,750	3,772	978	4,344	2,771	2,022	749
Pacific Northwest	52,449	43,489	20,403	17,937	2,466	3,704	19,383	10,681	8,702
Pacific Southwest ⁵ ..	34,565	19,843	9,907	9,275	632	629	9,308	4,320	4,988
Pacific Coast	213,883	75,197	35,060	30,984	4,076	8,677	31,462	17,023	14,439
All regions	751,229	514,213	112,733	98,721	14,012	44,994	356,486	106,131	250,355

¹ Forest Resources of the United States, 2007. 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. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. ³ Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. ⁴ Includes Indian lands. ⁵ Includes Hawaii. FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-18.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, 2007 ¹

Region	Growing stock ²			Sawtimber ³		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Northeast	137,585	34,252	103,333	145,976	36,805	109,171
North Central	110,422	21,614	88,808	122,328	22,896	99,432
North	248,007	55,866	192,141	268,304	59,701	208,603
Southeast	126,747	56,722	70,025	142,582	58,462	84,120
South Central	161,775	61,749	100,026	182,486	64,226	118,260
South	288,522	118,471	170,051	325,068	122,688	202,380
Great Plains	4,539	1,641	2,898	6,591	1,812	4,779
Intermountain	137,724	123,168	9,556	152,549	141,869	10,680
Rocky Mountains	137,263	124,809	12,454	159,140	143,681	15,459
Alaska	31,998	29,125	2,873	34,267	31,191	3,076
Pacific Northwest	158,896	146,006	12,890	159,047	146,048	12,999
Pacific Southwest ⁴	67,410	54,926	12,484	67,580	54,983	12,597
Pacific Coast	258,304	230,057	28,247	260,894	232,222	28,672
All regions	932,096	529,203	402,893	1,013,406	558,292	455,114

¹ Forest Resources of the United States, 2007. 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 non-contiguous 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. FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-19.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 2006¹

Roundwood products, logging residues, and other removals	All sources			Growing stock ²			Other sources ³		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Roundwood products:									
Sawlogs	7,179	5,289	1,890	6,781	5,030	1,752	398	260	138
Pulpwood	4,394	2,634	1,760	3,872	2,345	1,527	522	289	233
Veneer logs	1,211	1,068	143	1,156	1,020	136	55	48	7
Other products ⁴	255	215	40	217	183	35	37	32	5
Fuelwood ⁵	1,408	477	931	490	86	404	918	391	526
Total	14,447	9,684	4,763	12,517	8,663	3,854	1,930	1,021	909
Logging residues ⁶	4,543	2,253	2,290	1,253	552	701	3,290	1,700	1,589
Other removals ⁷	1,658	489	1,170	1,278	409	869	280	80	301
Total	6,201	2,741	3,460	2,531	962	1,569	3,670	1,780	1,890

¹ Forest Resources of the United States, 2007. 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 limbs. ⁷ Unutilized wood volume from cut or otherwise killed growing stock, from non-growing 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. FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-20.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 2006¹

Region	Growth ²			Removals ³			Mortality ⁴		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
Northeast	3,249	836	2,412	1,169	353	815	935	300	636
North Central	3,327	652	2,675	1,651	324	1,328	1,098	247	851
North	6,576	1,489	5,087	2,820	677	2,034	1,683	547	1,487
Southeast	6,115	3,876	2,239	4,306	2,961	1,345	1,192	611	581
South Central	7,157	3,756	3,401	5,391	3,357	2,034	1,668	754	913
South	13,272	7,632	5,640	9,696	6,317	3,379	2,860	1,366	1,494
Great Plains	72	27	45	41	25	16	54	11	43
Intermountain	1,689	1,550	139	502	496	6	1,310	1,227	83
Rocky Mountains	1,761	1,577	184	543	521	22	1,364	1,238	126
Alaska	248	130	118	66	59	7	256	236	20
Pacific Northwest	3,340	3,039	301	1,939	1,818	121	950	836	114
Pacific Southwest ⁵	1,548	1,374	174	469	466	3	363	288	75
Pacific Coast	5,135	4,543	593	2,474	2,344	131	1,569	1,360	209
All regions	26,744	15,241	11,503	15,533	9,859	5,675	7,826	4,511	3,316

¹ Forest Resources of the United States, 2007. 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. FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-21.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 2007¹

Species	Total West	Inter-mountain	Alaska	Pacific Northwest	Pacific South-west ²	Great Plains
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:						
Douglas-fir	124,628	30,504		75,516	18,608	
Ponderosa and Jeffrey pines	41,589	17,383		12,420	10,379	1,407
True fir	53,046	23,024	6	17,213	12,803	
Western hemlock	33,940	941	11,224	21,697	78	
Sugar pine	3,394			677	2,717	
Western white pine	1,162	443		436	283	
Redwood	4,711			1	4,710	
Sitka spruce	10,233		8,641	1,486	106	
Engelmann and other spruces	25,128	18,934	4,287	1,889	18	
Western larch	6,099	3,961	3	2,135		
Incense cedar	4,031			695	3,336	
Lodgepole pine	26,537	21,855	81	3,678	923	
Western redcedar						
Other	20,369	6,123	4,884	8,164	964	234
Total	354,867	123,168	29,126	146,007	54,925	1,641
Hardwoods:						
Cottonwood and aspen	12,163	9,198	843	969	124	1,029
Red alder	6,791	68	73	6,317	333	
Oak	7,427	18		777	6,068	564
Other	14,317	272	1,957	4,826	5,957	1,305
Total	40,698	9,556	2,873	12,889	12,482	2,898
All species	395,565	132,724	31,999	158,896	67,407	4,539

¹ Forest Resources of the United States, 2007. International 1/4-inch rule. Data may not add to totals because of rounding. ² Includes Hawaii.
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-22.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 2007¹

Species	Total East	North			South		
		Total	Northeast	North Central	Total	Southeast	South Central
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:							
Loblolly and slash pines	16,830				16,830	12,212	4,618
Other yellow pines	84,313	1,584	658	926	82,729	32,873	49,856
White and red pines	8,979	1,984	1,605	379	6,995	4,907	2,088
Jack pine	21,456	18,759	11,093	7,666	2,697	2,180	517
Spruce and balsam fir	1,172	1,172	3	1,169			
Eastern hemlock	13,599	13,554	9,413	4,141	45	45	
Cypress	10,509	9,558	8,281	1,277	951	502	449
Other	6,543	13	6	7	6,530	3,529	3,001
Total	10,928	9,240	3,193	6,047	1,688	474	1,214
Total	174,329	55,864	34,252	21,612	118,465	56,722	61,743
Hardwoods:							
Select white oaks	34,050	15,375	5,395	9,980	18,675	7,056	11,619
Select red oaks	25,241	16,236	9,775	6,461	9,005	3,190	5,815
Other white oaks	21,759	7,075	4,785	2,290	14,684	5,300	9,384
Other red oaks	44,029	13,149	5,141	8,008	30,880	11,338	19,542
Hickory	21,023	8,334	3,499	4,835	12,689	3,591	9,098
Yellow birch	4,231	4,162	3,355	807	69	58	11
Hard maple	24,409	22,100	12,696	9,404	2,309	470	1,839
Soft maple	38,480	30,239	20,418	9,821	8,241	5,149	3,092
Beech	8,350	6,075	4,922	1,153	2,275	770	1,505
Sweetgum	19,361	877	658	219	18,484	7,637	10,847
Tupelo and black gum	11,583	985	697	288	10,598	6,005	4,593
Ash	17,258	12,086	5,881	6,205	5,172	1,545	3,627
Basswood	5,741	5,031	1,846	3,185	710	316	394
Yellow-poplar	27,826	8,218	5,780	2,438	19,608	12,009	7,599
Cottonwood and aspen	15,451	14,744	3,740	11,004	707	99	608
Black walnut	2,563	1,912	358	1,554	651	196	455
Black cherry	8,964	7,881	5,688	2,193	1,083	427	656
Other	31,871	17,660	8,696	8,964	14,211	4,866	9,345
Total	362,190	192,139	103,330	88,809	170,051	70,022	100,029
All species	536,519	248,003	137,582	110,421	288,516	126,744	161,772

¹ Forest Resources of the United States, 2007. International 1/4-inch rule. Data may not add to totals because of rounding.
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-23.—National Forest System: National Forest System lands and other lands in States and Territories, 2012

State or other area	Gross acreage	National Forest System acreage ¹	Other acreage ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama	1,289	671	617
Alaska	3,553	2,599	954
Arizona	11,891	11,265	627
Arkansas	3,553	2,599	954
California	24,444	20,828	3,616
Colorado	16,035	14,537	1,498
Connecticut	24	24	-
Florida	1,435	1,178	257
Georgia	1,858	868	990
Hawaii	1	1	-
Idaho	21,658	20,465	1,193
Illinois	923	298	625
Indiana	644	203	441
Kansas	116	108	8
Kentucky	2,208	814	1,394
Louisiana	1,025	604	420
Maine	93	54	40
Michigan	4,894	2,876	2,018
Minnesota	5,466	2,841	2,625
Mississippi	3,492	1,174	2,318
Missouri	3,060	1,494	1,567
Montana	19,145	17,116	2,029
Nebraska	560	352	208
Nevada	6,276	5,766	510
New Hampshire	828	736	92
New Mexico	10,457	9,412	1,045
New York	16	16	-
North Carolina	3,165	1,256	1,909
North Dakota	1,111	1,107	4
Ohio	834	241	593
Oklahoma	755	401	354
Oregon	17,580	15,692	1,888
Pennsylvania	743	513	230
South Carolina	1,379	631	748
South Dakota	2,452	2,018	435
Tennessee	1,276	721	555
Texas	1,994	755	1,239
Utah	9,213	8,209	1,004
Vermont	823	401	421
Virginia	3,223	1,664	1,559
Washington	10,115	9,292	823
West Virginia	1,896	1,045	851
Wisconsin	2,023	1,534	489
Wyoming	9,706	9,241	465
Puerto Rico	56	28	28
Virgin Islands	0	0	-
Total	213,292	173,649	39,642

- Represents zero.
¹ *National Forest System acreage*.—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.
 National forests.—Units formally established and permanently set aside and reserved for national forest purposes.
 Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.
 National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.
 Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.
 Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.
 Other areas.—Units administered by the Forest Service that are not included in the above groups.
² *Other acreage*.—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-24.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 2003–2012

Year ¹	Timber cut ²		Value of miscellaneous forest products ⁴	Total value including free-use timber ⁵
	Volume	Value ³		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2003	1,818	157,323	3,262	160,585
2004	2,032	217,534	3,262	220,796
2005	2,098	224,143	3,262	227,405
2006	2,296	218,520	3,262	221,512
2007	1,960	173,774	3,262	169,992
2008	2,049	131,261	3,262	141,231
2009	1,954	98,088	3,262	78,050
2010	2,137	104,809	3,262	80,265
2011	2,240	131,904	3,262	108,374
2012	2,500	140,428	3,262	117,712

¹ U.S. Timber Production, Trade, Consumption, and Price Statistics. 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. ⁵ Total value including free-use timber from 1996-2002 has been estimated.
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

Table 12-25.—Lumber: Production, United States, 2003–2012

Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
2003	47,101	36,607	10,494
2004	50,134	39,075	11,059
2005	50,928	39,770	11,158
2006	49,740	38,726	11,014
2007	45,964	35,158	10,806
2008	35,964	29,177	6,787
2009	30,229	23,240	6,989
2010	30,461	24,802	5,659
2011	33,384	26,754	6,630
2012	35,162	28,652	6,510

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376. From data published by the American Forest and Paper Association. U.S. Timber Production, Trade, Consumption, and Price Statistics.

Table 12-26.—Timber products: Production, imports, exports, and consumption, United States, 2003–2012¹

Year	Industrial roundwood used for—										
	Lumber				Plywood and veneer				Pulpwood chip imports	Pulpwood chip exports	Other industrial products, production and consumption ⁴
	Production	Imports	Exports	Consumption	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	
2003	7,110	3,193	347	9,956	1,052	240	35	1,257	4	155	318
2004	7,563	3,704	348	10,919	1,082	354	43	1,393	5	168	318
2005	7,680	3,744	362	11,063	1,068	373	37	1,403	9	166	318
2006	7,505	3,415	390	10,530	989	339	35	1,293	4	151	320
2007	6,921	2,743	359	9,305	898	264	40	1,122	3	205	325
2008	5,395	1,894	345	6,945	754	184	45	884	5	257	290
2009	4,576	1,347	288	5,636	616	146	34	728	9	196	294
2010	4,569	1,422	234	5,757	655	161	55	760	9	235	294
2011	4,950	1,403	280	6,190	653	163	52	764	9	235	431
2012	4,704	1,301	239	5,766	605	162	45	781	9	235	569

Year	Industrial roundwood used for—									
	Pulp products				Logs ⁵		Total			
	Production	Imports ²	Exports ²	Consumption	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
2003	5,084	1,536	643	5,977	80	356	14,074	5,052	1,535	18,064
2004	5,200	1,580	678	6,103	73	366	14,697	5,717	1,602	19,302
2005	5,172	1,544	708	6,008	113	345	14,750	5,782	1,618	19,588
2006	5,052	1,460	693	5,820	94	339	14,356	5,312	1,607	18,075
2007	4,860	1,269	771	5,358	67	350	13,560	4,345	1,726	16,193
2008	4,548	1,068	818	4,798	35	313	11,549	3,187	1,779	12,966
2009	4,474	923	821	4,575	28	322	10,478	2,453	1,661	11,276
2010	4,501	900	860	4,541	32	407	10,660	2,523	1,791	11,399
2011	4,590	2,214	1,005	5,828	30	485	11,232	3,819	2,056	12,994
2012	4,856	3,780	823	8,955	30	485	12,716	5,427	1,393	16,750

Year	Fuelwood production and consumption	Production, all products	Consumption, all products
	Million cu. ft. ³	Million cu. ft. ³	Million cu. ft. ³
2003			19,579
2004			20,842
2005			21,138
2006			19,630
2007			17,798
2008			14,476
2009			12,676
2010			12,779
2011			14,394
2012			18,150

¹ U.S. Timber Production, Trade, Consumption, and Price Statistics. 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, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. ⁵ Prior to 2000, Pulpwood Logs are not included in logs. FS, Economics and Statistics Research, RWU-4851, (608) 231-9376.

Table 12-27.—Timber products: Producer price indexes, selected products, United States, 2003–2012
[1997=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
2003	88.3	111.8	94.5	101.6	112.4
2004	103.2	143.1	102.9	103.9	117.6
2005	100.6	127.5	107.5	111.0	121.3
2006	95.6	108.7	112.2	116.4	132.7
2007	88.5	112.8	125.8	117.8	139.4
2008	82.9	110.2	133.5	128.2	150.5
2009	75.7	98.1	117.0	124.9	143.2
2010	84.8	112.4	144.8	126.7	155.4
2011	84.4	106.0	125.2	112.8	147.5
2012	87.5	124.6	119.4	113.0	145.6

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 12-28.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 2003–2012

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
	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>	<i>Dollars per 1,000 bd. ft.</i>
2003	279.00	163.62	111.18	86.00	284.84	303.71	560.20
2004	114.00	182.99	65.39	63.20	427.22	291.21	618.00
2005	320.50	192.82	103.34	70.10	415.09	329.21	648.00
2006	(NA)	112.46	39.17	101.10	275.31	180.26	533.30
2007	(NA)	176.38	60.90	26.30	276.62	220.35	361.60
2008	(NA)	152.65	33.52	19.70	198.25	156.27	479.60
2009	(NA)	(NA)	(NA)	24.00	171.43	119.53	275.00
2010	(NA)	(NA)	(NA)	65.90	118.80	214.32	432.50
2011	(NA)	(NA)	(NA)	83.30	105.30	370.80	504.30
2012	(NA)	(NA)	(NA)	88.70	94.10	389.20	491.70

(NA) Not available. 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 1/4-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, Economics & Statistics Research, RWU-4851, (608) 231-9376. U.S. Timber Production, Trade, Consumption, and Price Statistics.

Table 12-29.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 2003–2012¹

Year	Pulpwood consumption ²	Woodpulp production ³	Paper and board ⁴		
			Production	Consumption or new supply ⁵	Per capita consumption
	<i>1,000 cords⁶</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
2003	85,001	57,659	88,385	100,256	689
2004	86,903	59,092	91,899	104,193	709
2005	86,284	59,121	91,031	101,864	687
2006	84,883	59,204	91,800	102,439	707
2007	80,696	58,605	91,570	99,825	662
2008	74,039	56,565	87,619	89,838	615
2009	72,321	50,598	78,299	78,710	532
2010	82,968	52,832	82,968	81,784	551
2011	81,996	53,175	81,519	79,444	531
2012	81,051	53,001	80,916	78,619	525

¹Revised to match data from American Forest and Paper Association and American Pulpwood Association. ²Includes changes in stocks. ³Excludes defibrated and exploded woodpulp used for hard pressed board. ⁴Excludes hardboard. Includes wet machine board and construction grades. ⁵Production plus imports and minus exports (excludes products); changes in inventories not taken into account. ⁶One cord equals 128 cubic feet.

U.S. Timber Production, Trade, Consumption, and Price Statistics. FS, Economic & Statistics Research, RWU-4851, (608) 231-9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 12-30.—Timber products: Structural panels, LVL, and lumber production, United States, 2003–2012

Year	Laminated veneer lumber ¹	Oriented strand board	Plywood	Medium-density fiberboard	Lumber	
					Hardwood	Softwood ²
	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>	<i>Million cubic meters</i>
2003	1.91	12.05	13.01	2.85	24.80	62.23
2004	2.44	12.63	12.98	3.09	26.10	66.43
2005	2.57	13.26	12.68	3.26	26.30	67.60
2006	2.27	13.24	11.88	3.29	26.00	65.80
2007	1.92	13.07	10.84	3.34	25.00	59.77
2008	1.33	11.51	9.06	3.02	16.00	49.60
2009	0.84	8.49	7.62	2.96	16.50	39.58
2010	1.05	9.11	8.08	2.52	13.40	42.20
2011	1.08	8.88	7.95	2.59	14.70	45.50
2012	1.31	9.77	8.13	2.59	14.70	48.70

¹U.S. Timber Production, Trade, Consumption, and Price Statistics 1965-2005. ²Revised due to softwood conversion factor of 1.7 (2.36 was previously used).

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 2004-2013

Year	Jan. 1		July 1	
	<i>Millions</i>		<i>Millions</i>	
2004		290.5		291.8
2005		293.2		294.6
2006		296.0		297.4
2007		299.0		300.4
2008		301.9		303.2
2009		304.6		305.8
2010		307.2		308.1
2011		309.4		310.5
2012		311.8		312.9
2013		314.2		315.3

ERS, Farm and Rural Household Well-Being Branch (202) 694-5435. Compiled from reports of the U.S. Department of Commerce, Census Bureau.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 2001–2010¹

Year	Food energy	Carbo- hydrate	Dietary fiber	Protein	Total fat	Saturated fatty acids	Monounsaturated fatty acids	Polyunsat- urated fatty acids	Choles- terol
	<i>Kilo- calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli- grams</i>
2001	4,100	500	24	122	192	61	84	38	470
2002	4,200	495	24	123	199	63	87	40	480
2003	4,200	492	24	124	202	64	88	40	480
2004	4,200	491	25	125	202	64	88	40	490
2005	4,100	488	25	123	194	61	84	40	470
2006	4,100	485	25	124	196	62	83	41	480
2007	4,100	480	24	123	196	61	82	43	470
2008	4,100	478	24	121	194	60	80	45	470
2009	4,000	471	24	120	185	57	75	42	460
2010	4,000	474	25	120	190	59	77	44	460

¹ Data are based on Economic Research Service estimates of per capita quantities of food available for consumption. Center for Nutrition Policy and Promotion (CNPP), (703) 305-7600.

Table 13-3.—Vitamins: Quantities available for consumption per capita per day, United States, 2001–2010 ¹

Year	Vitamin A	Carotenes	Vitamin E	Vitamin C	Thiamin	Riboflavin	Niacin	Vitamin B ₆	Folate	Folate, Dfe	Vitamin B ₁₂
	<i>Micrograms RAE</i>	<i>Micrograms RE</i>	<i>Milligrams ATE</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Micrograms</i>	<i>Micrograms</i>	<i>Micrograms</i>
2001	960	670	20.6	113	3	3.1	35	2.6	690	900	10
2002	940	630	21.7	112	3	3.1	35	2.6	682	888	10
2003	950	660	21.7	114	3	3.1	35	2.6	690	899	10
2004	960	670	21.7	113	3	3.1	35	2.7	685	893	10.1
2005	910	650	21.4	111	3	3.1	35	2.6	682	889	9.9
2006	930	650	21.4	109	3	3.1	35	2.6	684	892	9.9
2007	940	630	22.1	107	3	3.1	35	2.6	678	886	9.8
2008	930	630	22.4	106	2.9	3	34	2.5	673	881	9.6
2009	920	610	21.3	105	2.9	3	34	2.5	673	881	9.6
2010	920	630	21.9	105	2.9	3	34	2.5	681	889	9.3

¹ Data are based on USDA Economic Research Service estimates of per capita quantities of food available for consumption. Seafood estimates from the National Oceanic and Atmospheric Administration. Game harvest estimates from the individual States or from the Wildlife Management Institute. Imputed data for foods no longer reported or available. Values in the USDA Agricultural Research, National Nutrient Database for Standard Reference, Release 26. Components may not add to 100 because of rounding.

Calculated by USDA/Center for Nutrition Policy and Promotion, (703) 305-7600. Data last updated May 15, 2014.

Table 13-4.—Minerals: Quantities available for consumption per capita per day, United States, 2001–2010 ¹

Year	Calcium	Phosphorus	Magnesium	Iron	Zinc	Copper	Potassium	Sodium	Selenium
	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Micrograms</i>
2001	1020	1850	410	24.8	18.1	2.1	3,960	1,270	191.8
2002	1020	1840	410	24.7	18.1	2.1	3,930	1,280	192.2
2003	1020	1870	410	24.9	18.2	2.1	3,970	1,340	195.8
2004	1030	1880	420	25	18.3	2.2	3,990	1,340	195.7
2005	1010	1840	410	24.9	18.1	2.2	3,890	1,250	191.2
2006	1020	1850	420	25.1	18.1	2.2	3,890	1,230	192.9
2007	1030	1850	410	24.9	18.2	2.2	3,870	1,240	193.7
2008	1030	1830	410	24.6	17.8	2.1	3,800	1,210	189.4
2009	1040	1820	400	24.4	17.7	2.1	3,770	1,220	188.8
2010	1030	1810	410	24.6	17.6	2.1	3,760	1,210	187.2

¹ Data are based on USDA Economic Research Service estimates of per capita quantities of food available for consumption. Seafood estimates from the National Oceanic and Atmospheric Administration. Game harvest estimates from the individual States or from the Wildlife Management Institute. Imputed data for foods no longer reported or available. Values in the USDA Agricultural Research, National Nutrient Database for Standard Reference, Release 26. Components may not add to 100 because of rounding.

Calculated by USDA/Center for Nutrition Policy and Promotion, (703) 305-7600. Data last updated May 15, 2014.

Table 13-5.—Food nutrients: Percentage of total contributed by major food groups, 2006¹

Nutrient	Meat, poultry, fish	Dairy products	Eggs	Legumes, nuts, soy	Grain products	Fruits		
						Citrus	Non-citrus	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Kilocalories	16.9	9.7	1.3	3.0	22.7	0.7	2.1	2.8
Carbohydrate	0.1	6.1	0.1	2.1	40.2	1.5	4.3	5.9
Fiber	0.0	1.2	0.0	14.1	34.5	2.1	9.3	11.4
Protein	45.0	17.9	3.7	5.7	20.0	0.4	0.7	1.1
Total fat	25.8	11.2	1.8	3.6	2.2	0.0	0.4	0.4
Saturated fatty acids	29.6	21.9	1.8	2.1	1.5	0.0	0.2	0.2
Monounsaturated fatty acids	28.0	7.3	1.7	3.8	1.2	0.0	0.5	0.5
Polyunsaturated fatty acids	12.9	1.9	1.2	5.1	3.9	0.0	0.3	0.4
Cholesterol	48.5	15.0	31.8	0.0	0.0	0.0	0.0	0.0
Vitamin A (RAE)	21.2	21.2	5.5	0.0	6.5	0.5	2.0	2.5
Carotene	0.0	2.2	0.0	0.1	0.8	1.1	6.8	7.9
Vitamin E	4.1	2.1	1.8	5.6	4.2	0.6	2.1	2.7
Vitamin C	1.9	1.2	0.0	0.1	5.7	25.8	16.5	42.3
Thiamin	18.9	5.5	0.7	4.6	59.0	1.6	1.4	2.9
Riboflavin	18.6	27.6	5.6	1.7	37.3	0.4	1.5	1.9
Niacin	40.0	1.3	0.1	3.8	42.0	0.4	1.5	1.9
Vitamin B ₆	41.7	6.4	2.0	3.5	18.8	1.2	5.1	6.3
Folate (DFE)	3.4	2.7	1.9	7.5	70.2	2.8	1.6	4.4
Vitamin B ₁₂	73.4	21.6	4.7	0.0	0.1	0.0	0.0	0.0
Calcium	3.8	71.4	1.9	4.2	4.8	1.1	1.3	2.4
Phosphorus	28.0	30.8	3.7	5.9	18.4	0.6	1.2	1.8
Magnesium	14.5	13.8	1.1	13.1	23.3	1.6	4.0	5.7
Iron	18.2	1.7	2.7	7.0	50.0	0.4	1.6	2.0
Zinc	43.3	15.5	2.2	4.9	23.9	0.2	0.8	1.1
Copper	21.7	2.9	1.7	18.8	21.1	1.3	3.7	5.0
Potassium	20.6	17.7	1.3	9.0	9.5	3.2	6.7	9.9
Sodium	19.8	37.4	4.2	0.3	1.1	0.1	1.4	1.5
Selenium	31.0	12.4	6.0	7.0	39.2	0.1	0.2	0.3
Nutrient	Vegetables					Fats, oils	Sugars, sweeteners	Miscellaneous
	White potatoes	Dark green, deep yellow	Tomatoes	Other	Total			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Kilocalories	2.0	0.3	0.5	1.1	4.0	22.6	16.1	1.0
Carbohydrate	3.9	0.6	0.9	2.1	7.6	0.0	36.4	1.7
Fiber	7.2	3.8	3.5	9.2	23.7	0.0	0.0	15.2
Protein	1.8	0.5	0.6	1.6	4.5	0.1	0.0	2.0
Total fat	0.1	0.0	0.1	0.2	0.3	53.6	0.0	1.0
Saturated fatty acids	0.1	0.0	0.0	0.1	0.2	41.5	0.0	1.2
Monounsaturated fatty acids	0.0	0.0	0.0	0.1	0.1	56.6	0.0	0.8
Polyunsaturated fatty acids	0.1	0.1	0.1	0.3	0.6	73.2	0.0	0.7
Cholesterol	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0
Vitamin A (RAE)	0.0	23.7	1.8	6.0	31.5	9.1	0.0	2.5
Carotene	0.0	67.7	3.9	8.3	79.9	2.0	0.0	7.2
Vitamin E	0.3	1.4	2.7	1.3	5.7	73.2	0.0	0.6
Vitamin C	15.2	14.1	6.1	11.9	47.3	0.0	0.0	1.5
Thiamin	3.7	0.8	0.6	2.4	7.5	0.0	0.1	0.7
Riboflavin	0.8	1.0	0.8	2.2	4.8	0.1	0.7	1.7
Niacin	3.9	0.7	1.4	1.9	8.0	0.0	0.0	3.0
Vitamin B ₆	9.3	2.7	2.1	4.8	19.0	0.0	0.2	2.1
Folate (DFE)	1.6	1.9	0.9	4.1	8.5	0.0	0.0	1.3
Vitamin B ₁₂	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Calcium	0.9	1.4	0.9	3.4	6.6	0.3	0.6	4.1
Phosphorus	2.4	0.8	0.8	2.6	6.7	0.1	0.1	4.3
Magnesium	4.4	1.8	1.8	4.4	12.4	0.1	0.6	15.5
Iron	2.9	0.9	1.5	2.9	8.3	0.1	0.6	9.3
Zinc	1.6	0.6	0.6	1.9	4.7	0.1	0.2	4.1
Copper	3.9	1.3	2.3	3.1	10.7	0.0	1.5	16.8
Potassium	9.7	2.9	4.1	5.8	22.6	0.1	0.4	8.9
Sodium	3.3	1.4	10.8	9.2	24.7	7.4	3.0	0.7
Selenium	0.7	0.1	0.1	0.6	1.6	0.0	1.0	1.6

¹ Data are based on USDA Economic Research Service estimates of per capita quantities of food available for consumption. Seafood estimates from the National Oceanic and Atmospheric Administration. Game harvest estimates from the individual States or from the Wildlife Management Institute. Imputed data for foods no longer reported or available. Values in the USDA Agricultural Research, National Nutrient Database for Standard Reference, Release 26. Components may not add to 100 because of rounding.

Calculated by USDA/Center for Nutrition Policy and Promotion, (703) 305-7600. Data last updated May 15, 2014.

Table 13-6.—Food nutrients: Percentage of total contributed by major food groups, 2010¹

Nutrient	Meat, poultry, fish	Dairy products	Eggs	Legumes, nuts, soy	Grain products	Fruits		
						Citrus	Non-citrus	Total
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Kilocalories	16.1	10.0	1.2	3.4	23.4	0.7	2.1	2.8
Carbohydrate	0.1	6.0	0.1	2.4	41.5	1.4	4.4	5.8
Fiber	0.0	1.1	0.0	16.2	35.1	2.1	9.3	11.3
Protein	43.1	18.9	3.6	6.4	20.7	0.4	0.7	1.1
Total fat	24.8	11.5	1.8	4.1	2.3	0.0	0.5	0.5
Saturated fatty acids	28.9	23.1	1.8	2.4	1.6	0.0	0.3	0.3
Monounsaturated fatty acids	28.0	7.8	1.7	4.6	1.3	0.0	0.7	0.7
Polyunsaturated fatty acids	11.5	1.8	1.1	5.2	3.7	0.0	0.4	0.4
Cholesterol	47.7	15.7	31.9	0.0	0.0	0.0	0.0	0.0
Vitamin A (RAE)	21.0	21.5	5.2	0.0	6.5	0.5	2.0	2.5
Carotene	0.0	2.3	0.0	0.1	0.8	1.1	6.8	7.9
Vitamin E	3.8	2.1	1.7	6.6	4.1	0.6	2.1	2.7
Vitamin C	1.9	1.4	0.0	0.1	6.0	24.2	17.8	42.0
Thiamin	18.1	5.3	0.7	5.1	60.0	1.4	1.4	2.8
Riboflavin	17.7	27.5	5.4	2.1	38.2	0.4	1.6	1.9
Niacin	38.6	1.3	0.1	4.3	43.4	0.4	1.5	1.9
Vitamin B ₆	40.6	6.4	2.0	4.1	19.8	1.1	5.3	6.4
Folate (DFE)	3.2	2.8	1.8	8.2	70.7	2.5	1.6	4.1
Vitamin B ₁₂	72.2	22.8	4.8	0.0	0.1	0.0	0.0	0.0
Calcium	3.6	71.8	1.8	4.6	4.8	1.0	1.3	2.3
Phosphorus	26.7	31.6	3.7	6.7	18.9	0.5	1.2	1.8
Magnesium	13.9	13.9	1.0	14.7	24.1	1.5	4.1	5.6
Iron	17.1	1.8	2.6	7.8	51.2	0.3	1.7	2.1
Zinc	41.7	16.2	2.2	5.5	24.7	0.2	0.9	1.1
Copper	21.5	3.0	1.6	20.4	21.5	1.2	3.8	5.0
Potassium	19.8	17.8	1.2	10.1	9.9	2.9	6.9	9.8
Sodium	19.0	37.5	4.0	0.3	1.1	0.1	2.7	2.8
Selenium	30.0	12.5	5.9	7.1	40.4	0.1	0.3	0.3
Nutrient	Vegetables					Fats, oils	Sugars, sweeteners	Miscellaneous
	White potatoes	Dark green, deep yellow	Tomatoes	Other	Total			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Kilocalories	1.9	0.4	0.5	1.1	3.8	22.5	15.8	0.9
Carbohydrate	3.6	0.8	1.0	2.0	7.4	0.0	35.3	1.5
Fiber	6.5	4.0	3.8	8.4	22.7	0.0	0.0	13.5
Protein	1.7	0.6	0.6	1.5	4.4	0.1	0.0	1.8
Total fat	0.1	0.1	0.1	0.1	0.3	53.8	0.0	0.9
Saturated fatty acids	0.1	0.0	0.0	0.1	0.2	40.6	0.0	1.1
Monounsaturated fatty acids	0.0	0.0	0.0	0.1	0.1	54.9	0.0	0.8
Polyunsaturated fatty acids	0.1	0.1	0.1	0.3	0.5	75.2	0.0	0.6
Cholesterol	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0
Vitamin A (RAE)	0.0	25.9	1.9	5.5	33.3	8.2	0.0	1.7
Carotene	0.0	70.4	4.3	7.8	82.5	1.7	0.0	4.7
Vitamin E	0.3	1.6	2.8	1.2	5.8	72.8	0.0	0.4
Vitamin C	14.4	15.2	6.8	11.1	47.4	0.0	0.0	1.3
Thiamin	3.5	0.9	0.7	2.2	7.2	0.0	0.1	0.6
Riboflavin	0.8	1.2	0.9	2.0	4.9	0.1	0.6	1.5
Niacin	3.6	0.8	1.6	1.8	7.8	0.0	0.0	2.7
Vitamin B ₆	8.9	3.0	2.4	4.5	18.8	0.0	0.2	1.8
Folate (DFE)	1.4	1.9	1.0	3.7	8.0	0.0	0.0	1.2
Vitamin B ₁₂	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Calcium	0.8	1.5	0.9	3.1	6.4	0.3	0.5	3.9
Phosphorus	2.2	1.0	0.9	2.4	6.5	0.1	0.1	3.9
Magnesium	4.1	2.1	1.9	4.1	12.1	0.1	0.6	14.1
Iron	2.7	1.1	1.6	2.7	8.2	0.1	0.6	8.7
Zinc	1.5	0.7	0.6	1.8	4.6	0.1	0.2	3.7
Copper	3.6	1.7	2.6	2.9	10.7	0.0	1.3	14.9
Potassium	9.1	3.5	4.6	5.4	22.5	0.1	0.5	8.3
Sodium	2.9	1.4	12.1	9.0	25.3	6.5	2.8	0.6
Selenium	0.6	0.2	0.2	0.6	1.5	0.0	0.9	1.4

¹ Data are based on USDA Economic Research Service estimates of per capita quantities of food available for consumption. Seafood estimates from the National Oceanic and Atmospheric Administration. Game harvest estimates from the individual States or from the Wildlife Management Institute. Imputed data for foods no longer reported or available. Values in the USDA Agricultural Research, National Nutrient Database for Standard Reference, Release 26. Components may not add to 100 because of rounding.

Calculated by USDA/Center for Nutrition Policy and Promotion, (703) 305-7600. Data last updated May 15, 2014.

Table 13-7.—Consumption: Per capita consumption of major food commodities, United States, 2005–2012¹

Commodity	2005	2006	2007	2008	2009	2010	2011	2012 ²
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Red meats ^{3,4}	110.2	109.9	110.5	106.4	105.7	102.1	97.7	98.0
Beef	62.5	62.8	62.1	59.4	58.1	56.7	54.4	54.5
Veal	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Lamb and mutton	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
Pork	46.6	46.0	47.2	45.9	46.6	44.4	42.4	42.6
Fish ³	16.2	16.5	16.3	15.9	15.8	15.8	14.9	14.2
Canned	4.3	3.9	3.9	3.9	3.7	3.9	3.7	3.4
Fresh and frozen	11.6	12.3	12.0	11.7	11.7	11.5	10.9	10.5
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry ^{3,4}	73.7	74.2	73.7	72.6	69.4	70.9	71.0	69.2
Chicken	60.5	60.9	59.9	58.7	56.1	58.0	58.4	56.6
Turkey	13.2	13.3	13.8	13.9	13.3	12.9	12.6	12.6
Eggs	33.0	33.3	32.3	31.9	31.8	31.8	31.7	32.2
Dairy products ⁵								
Total dairy products	603.4	611.9	612.1	606.7	609.3	603.2	603.1	611.0
Fluid milk and cream	205.6	207.5	206.0	203.8	205.1	206.0	200.9	198.8
Plain and flavored whole milk	59.7	57.9	54.7	52.5	51.1	48.4	46.9	46.8
Plain reduced fat and light milk (2%, 1%, and 0.5%)	80.6	81.2	81.8	85.1	85.8	85.9	83.1	81.9
Plain fat free milk (skim)	27.0	27.2	27.2	27.1	26.8	26.3	25.2	25.2
Flavored lower fat free milk	12.0	12.5	12.3	12.2	12.3	13.4	13.0	12.9
Buttermilk	1.7	1.7	1.7	1.8	1.9	1.5	2.3	2.3
Eggnog	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Yogurt (excl. frozen)	10.3	11.0	11.5	11.7	12.5	13.5	13.7	14.1
Heavy cream, light cream and half and half	7.9	8.2	8.4	8.1	8.0	8.1	8.0	7.0
Sour cream and dip	4.4	4.2	4.3	4.2	4.2	4.2	4.1	4.0
Cheese (excluding cottage) ⁶	32.5	32.7	33.4	32.8	33.0	32.9	33.0	33.5
American	13.5	13.1	13.4	13.5	13.8	13.3	13.0	13.2
Cheddar	11.0	10.5	10.7	10.6	10.7	10.0	9.6	9.4
Italian	13.2	13.6	13.9	13.8	13.8	14.4	14.9	14.9
Mozzarella	10.2	10.5	10.7	10.6	10.7	11.2	11.5	11.5
Cottage cheese	2.6	2.6	2.6	2.3	2.4	2.3	2.3	2.6
Condensed and evaporated milk	5.9	6.4	7.6	7.3	7.1	7.0	7.0	7.4
Ice cream	14.6	14.8	14.2	13.7	13.3	13.5	12.8	12.9
Fats and oils ⁷	85.5	84.5	84.8	85.0	77.7	82.2	NA	NA
Butter	4.6	4.7	4.7	5.0	5.0	5.0	5.4	5.6
Margarine	4.0	4.6	4.5	4.2	3.7	3.5	NA	NA
Shortening	29.0	24.8	20.9	18.0	15.9	15.3	NA	NA
Lard (direct use)	1.6	1.7	1.6	1.0	1.5	1.5	NA	NA
Edible tallow (direct use)	3.8	3.9	2.9	2.9	0.7	3.3	NA	NA
Salad and cooking oils	42.7	44.6	50.2	54.0	51.0	53.6	NA	NA
Fruits and vegetables ^{4,8}	684.5	673.1	668.4	650.2	645.9	653.5	637.6	639.6
Fruits	270.5	269.4	262.2	257.3	253.9	256.6	253.9	244.7
Fresh	125.3	128.0	123.6	126.7	124.4	128.8	129.8	131.0
Citrus	21.6	21.6	17.9	20.6	20.7	21.4	22.5	23.4
Noncitrus	103.7	106.4	105.7	106.1	103.7	107.4	107.3	107.6
Processing	145.2	141.4	138.5	130.6	129.5	127.7	124.1	113.7
Citrus	78.2	71.4	67.2	62.0	63.5	61.3	63.2	53.0
Noncitrus	67.0	70.0	71.4	68.6	66.0	66.4	61.0	60.7
Vegetables	414.1	403.7	406.2	392.9	392.1	396.9	383.7	394.8
Fresh	196.6	194.1	194.4	188.6	185.9	190.5	187.3	191.6
Processing	217.5	209.6	211.9	204.3	206.2	206.4	196.4	203.2
Flour and cereal products ⁴	190.9	193.9	196.9	196.1	194.5	194.7	173.1	174.7
Wheat flour ⁹	134.4	135.8	138.3	136.6	134.7	134.8	132.5	134.4
Rice (milled basis) ¹⁰	19.4	20.3	20.3	20.5	20.4	20.4	NA	NA
Corn products	31.4	31.9	32.4	33.0	33.0	33.1	34.1	33.9
Oat products	4.6	4.7	4.7	4.8	5.3	5.2	5.3	5.2
Barley and rye products	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
Caloric sweeteners (dry weight basis) ⁴	141.9	138.5	135.1	135.3	130.2	131.4	130.3	129.5
Sugar (refined)	63.0	62.1	61.1	65.0	63.4	65.9	66.8	66.3
Corn sweeteners ¹¹	77.2	74.6	72.4	68.7	65.3	63.8	61.7	61.4
Honey and edible syrups	1.7	1.8	1.6	1.6	1.5	1.7	1.7	1.7
Others	9.5	9.5	9.6	9.5	9.1	9.2	9.6	9.7
Coffee (green bean equivalent)	5.2	5.1	4.8	4.5	4.4	4.4	4.4	4.2
Cocoa (chocolate liquor equivalent) ¹²	0.8	0.9	0.9	1.0	1.0	1.0	1.0	0.9
Tea (dry leaf equivalent)	6.7	6.6	6.3	6.4	6.6	7.0	7.0	6.7
Peanuts (shelled)	2.7	3.4	3.6	3.6	3.8	3.9	3.8	4.2

¹Quantity in pounds, retail weight unless otherwise shown. ²Preliminary. ³Boneless, trimmed weight equivalent. ⁴Total may not add due to rounding. ⁵Total dairy products reported on a milk-equivalent, milkfat basis. All other dairy categories reported on a product weight basis. ⁶Natural equivalent of cheese and cheese products. ⁷Total fats and oils reported on a fat content basis. All other fats and oils categories reported on a product weight basis. Due to the termination of select Current Industrial Reports (CIR) by the Census Bureau, data on some added fats and oils could not be updated beyond 2010 in the Food Availability Data System. This means that certain summary estimates—such as per capita daily amounts of calories and food pattern equivalents (or servings)—cannot be calculated beyond 2010 for the added fats & oils group. Additionally, the summary estimates or totals across all food groups cannot be calculated beyond 2010. ⁸Farm weight. ⁹White, whole wheat, semolina, and durum flour. ¹⁰Annual data and per capita estimates for rice are unavailable beyond 2010 due to a large and unexplained decline in the implied total domestic and residual use estimate. Residual use accounts for all reported losses in the milling, transporting, and marketing of rice, and also offsets any statistical error in another supply and use account. ¹¹High fructose, glucose, and dextrose. ¹²Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate. ERS, Food Economics Division, (202) 694-5400. Historical consumption and supply-disappearance data for food may be found at [http://www.ers.usda.gov/data-products/food-availability-\(per-capita\)-data-system.aspx](http://www.ers.usda.gov/data-products/food-availability-(per-capita)-data-system.aspx), ERS, USDA, 2014.

Table 13-8.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, December 2013¹

Age-gender groups	Weekly cost ²				Monthly cost ²			
	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Individuals: ³								
Child:								
1 year	21.40	28.70	32.50	39.60	92.60	124.30	140.90	171.80
2-3 year	23.40	29.80	36.10	43.90	101.60	129.20	156.30	190.10
4-5 years	24.50	30.90	38.30	46.70	106.20	134.00	165.90	202.20
6-8 years	31.20	43.10	52.30	61.70	135.30	186.60	226.70	267.30
9-11 years	35.40	46.80	60.60	70.50	153.50	202.80	262.40	305.40
Male:								
12-13 years	38.00	53.70	67.40	79.00	164.80	232.70	292.00	342.10
14-18 years	39.00	54.60	69.50	79.40	169.20	236.40	300.90	344.00
19-50 years	42.20	54.30	68.30	83.70	182.70	235.50	295.80	362.90
51-70 years	38.40	51.30	63.90	76.90	166.30	222.30	276.80	333.20
71+ years	38.80	50.90	63.10	77.80	168.10	220.50	273.30	337.20
Female:								
12-13 years	38.10	46.40	55.80	68.30	164.90	201.00	241.80	295.80
14-18 years	37.30	46.50	56.30	69.20	161.80	201.50	243.90	299.90
19-50 years	37.50	47.20	58.30	74.50	162.50	204.40	252.80	322.60
51-70 years	37.00	46.10	57.40	68.80	160.30	199.60	248.60	298.30
71+ years	36.10	45.70	56.70	68.20	156.60	198.10	245.60	295.60
Families:								
Family of 2: ⁴								
19-50 years	87.60	111.70	139.30	174.00	379.70	483.90	603.50	754.10
51-70 years	82.90	107.10	133.40	160.30	359.30	464.00	577.90	694.70
Family of 4:								
Couple, 19-50 years and children.								
2-3 and 4-5 years	127.60	162.30	201.00	248.70	552.90	703.10	870.90	1,077.80
6-8 and 9-11 years	146.30	191.40	239.50	290.40	633.90	829.30	1,037.70	1,258.20

¹The Food Plans represent a nutritious diet at four different cost levels. The nutritional bases of the Food Plans are the 1997-2005 Dietary References Intakes, 2005 Dietary Guidelines for Americans, and 2005 MyPyramid food intake recommendations. In addition to cost, differences among plans are in specific foods and quantities of foods. Another basis of the Food Plans is that all meals and snacks are prepared at home. For specific foods and quantities of foods in the Food Plans, see *Thrifty Food Plan, 2006 (2007)* and *The Low-Cost, Moderate-Cost, and Liberal Food Plans, 2007 (2007)*. All four Food Plans are based on 2001-02 data and updated to current dollars by using the Consumer Price Index for specific food items. ²All costs are rounded to nearest 10 cents. ³The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1 person-add 20 percent; 2 person-add 10 percent; 3 person-add 5 percent; 4 person-no adjustment; 5- or 6-person-subtract 5 percent; 7- (or more) person-subtract 10 percent. To calculate overall household food costs, (1) adjust food costs for each person in household and then (2) sum these adjusted food costs. ⁴Ten percent added for family size adjustment.

Center for Nutrition Policy and Promotion, (703) 305-7600. This file may be accessed on CNPP's home page at <http://www.cnpp.usda.gov>.

Table 13-9.—SNAP: Participation and federal costs, fiscal years 2004–2013

Fiscal year ¹	Average monthly participation ²		Recipient benefits <i>1,000 dollars</i>	Total cost ³ <i>1,000 dollars</i>	Average monthly benefit ⁴	
	Persons	Households			Per person	Per household
	<i>1,000</i>	<i>1,000</i>			<i>Dollars</i>	<i>Dollars</i>
2004	23,811	10,277	24,618,890	27,099,027	86.16	199.62
2005	25,628	11,196	28,567,876	31,072,112	92.89	212.64
2006	26,549	11,733	30,187,347	32,903,063	94.75	214.41
2007	26,316	11,788	30,373,271	33,174,484	96.18	214.72
2008	28,223	12,727	34,608,397	37,642,040	102.19	226.60
2009	33,490	15,232	50,359,919	53,620,011	125.31	275.51
2010	40,302	18,618	64,702,165	68,283,942	133.79	289.60
2011	44,709	21,072	71,810,924	75,687,493	133.85	283.99
2012	46,609	22,330	74,619,345	78,445,396	133.41	278.48
2013	47,636	23,052	76,066,280	79,862,249	133.07	274.98

Note: SNAP is the Special Nutrition Assistance Program, formerly known as the Food Stamp Program. ¹October 1 to September 30. ²Participation data are 12-month averages. ³Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities; employment and training); and for other Federal costs (e.g., benefit redemption processing; computer support; electronic benefit transfer systems; retailer redemption and monitoring; certification of SSI recipients; nutrition education and program information). ⁴The sharp rise in FY 2009 reflects April 2009 implementation of higher benefits mandated by the American Recovery Reinvestment Act.
FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2165.

Table 13-10.—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 2004–2013 ¹

Fiscal year ²	Child Nutrition				Cost of food distribution programs ⁵ <i>1,000 dollars</i>	WIC ⁶ <i>1,000 dollars</i>	Special Milk <i>1,000 dollars</i>	Food Distribution Programs ⁷ <i>1,000 dollars</i>
	Cash payments							
	School Lunch <i>1,000 dollars</i>	School Breakfast <i>1,000 dollars</i>	Child & Adult Care ³ <i>1,000 dollars</i>	Summer Food ⁴ <i>1,000 dollars</i>				
2004	6,663,112	1,775,772	1,954,784	260,182	1,030,515	4,887,275	14,208	676,818
2005	7,055,303	1,927,154	2,040,479	264,957	1,047,234	4,992,568	16,437	626,462
2006	7,387,941	2,041,914	2,079,255	274,309	876,545	5,072,736	14,581	528,994
2007	7,706,095	2,163,479	2,160,404	288,631	1,112,559	5,409,580	13,619	487,968
2008	8,264,830	2,365,479	2,315,362	324,936	1,141,824	6,188,804	14,859	543,025
2009	8,874,540	2,582,654	2,438,560	345,106	1,217,324	6,471,624	14,112	873,582
2010	9,751,658	2,859,268	2,545,025	357,320	1,223,999	6,679,741	11,926	895,761
2011	10,105,050	3,034,242	2,621,452	371,672	1,299,562	7,169,326	12,296	829,817
2012	10,414,562	3,277,244	2,741,049	397,339	1,279,417	6,797,852	12,293	756,796
2013 ⁸	11,052,634	3,511,036	2,869,177	426,118	1,269,360	6,450,461	10,711	998,717

¹See table 13-9 for Food Stamp Program costs. ²October 1–September 30. ³Includes sponsor administrative, audit, and startup costs. ⁴Includes sponsor administrative, State administrative and health clinic costs. ⁵Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. ⁶Includes food costs, administrative costs, program evaluation funds, special grants, and Farmer's Market projects for the Special Supplemental Food Program for Women, Infants and Children. ⁷Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Food Distribution to Indian Reservations, Nutrition Services Incentive Program (formerly Nutrition Program for the Elderly), Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, Bureau of Federal Prisons, Veteran Affairs Administration, and the Food Stamp Program Elderly Pilot Project. ⁸Preliminary.
FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2165.

Table 13-11.—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 SNAP, WIC, Commodity Distribution and The Emergency Feeding Food Assistance Programs, fiscal year 2013¹

State/Territory	Child Nutrition Program (cash payments only) ²					Special Supplemental Food (WIC)	SNAP (formerly Food Stamp Program) ⁴	Emergency food assistance (TEFAP)	Commodity distribution ³	Total ⁴
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	School Breakfast					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars					
Alabama	36,397	4,519	34	197,660	61,980	77,788	1,414,952	10,710	21,425	1,825,464
Alaska	8,574	1,150	3	31,155	8,715	14,062	189,566	1,373	2,770	257,369
Amer. Samoa ⁴	0	0	0	0	0	5,456	0	0	0	5,456
Arizona	42,390	4,901	55	255,206	78,730	94,015	1,648,236	15,045	36,960	2,175,538
Arkansas	56,251	9,339	0	125,850	44,839	50,203	731,846	7,212	17,320	1,042,861
California	314,752	20,561	357	1,398,949	426,444	792,660	7,558,348	91,215	167,876	10,771,162
Colorado	21,506	3,619	136	126,033	38,775	47,209	823,530	8,689	15,804	1,085,300
Connecticut	14,182	1,476	237	87,109	24,791	27,746	707,655	5,619	10,537	879,352
Delaware	13,671	1,994	33	30,079	9,582	9,446	235,028	1,911	5,443	307,188
District of Columbia	7,608	2,967	6	23,190	9,858	8,619	235,021	1,597	4,084	292,948
Florida	181,703	26,957	25	687,321	203,031	259,105	5,906,159	40,801	75,253	7,380,356
Georgia	101,172	9,130	9	468,236	164,837	158,713	3,188,744	23,135	55,940	4,169,914
Guam	383	0	0	7,188	2,544	6,707	118,159	483	30	135,494
Hawaii	6,315	490	1	42,753	11,039	22,682	494,182	1,593	3,126	582,182
Idaho	6,230	3,799	173	51,099	17,029	19,128	346,783	3,704	7,603	455,547
Illinois	125,065	10,016	2,194	427,107	121,695	162,272	3,378,096	25,888	49,776	4,302,107
Indiana	46,054	7,625	176	241,406	67,635	71,522	1,461,136	9,770	36,723	1,942,047
Iowa	25,238	2,303	81	96,893	22,495	26,726	586,542	4,661	14,656	779,595
Kansas	28,913	2,829	70	99,345	27,471	32,010	474,256	5,007	15,148	685,049
Kentucky	32,312	5,409	34	183,295	70,515	61,388	1,332,999	9,430	26,121	1,721,503
Louisiana	68,664	10,971	38	203,547	69,576	84,215	1,479,828	9,086	39,912	1,965,837
Maine	8,751	1,673	27	32,846	11,068	12,058	367,070	2,059	5,035	440,587
Maryland	46,236	7,296	311	147,392	51,783	74,975	1,178,662	6,352	20,010	1,533,016
Massachusetts	54,232	6,567	300	157,039	41,909	57,887	1,394,536	10,826	25,701	1,748,996
Michigan	56,776	8,963	348	292,076	97,854	123,684	2,911,624	21,923	52,932	3,566,179
Minnesota	56,273	5,986	763	147,181	40,120	69,941	771,363	8,670	31,742	1,132,040
Mississippi	37,146	4,935	3	162,086	59,506	59,505	993,078	8,310	20,075	1,344,642
Missouri	46,482	9,081	454	195,944	66,161	63,538	1,428,882	12,003	31,206	1,853,753
Montana	9,240	1,308	16	25,270	6,930	10,208	192,260	1,764	7,263	254,259
Nebraska	30,438	2,414	56	63,546	14,495	21,595	264,636	2,612	12,205	411,997
Nevada	6,995	1,319	118	86,329	25,972	33,877	535,231	5,683	13,178	708,701
New Hampshire	4,000	758	184	23,115	5,046	6,188	162,971	1,680	6,040	209,981
New Jersey	63,371	7,075	490	231,994	66,061	108,149	1,419,227	16,082	31,996	1,944,444
New Mexico	29,219	5,477	0	88,140	37,787	26,620	679,482	5,193	15,281	887,200
New York	198,387	47,280	805	644,399	180,109	339,561	5,621,405	33,775	87,546	7,153,267
North Carolina	82,345	8,670	198	349,400	114,858	137,614	2,491,198	17,768	40,493	3,242,542
North Dakota	8,698	443	22	17,550	4,426	7,791	85,530	697	7,420	132,579
Northern Marianas ⁴	0	0	0	0	0	3,511	0	0	0	3,511
Ohio	85,880	9,811	430	342,200	105,990	113,496	2,923,161	25,769	46,973	3,653,711
Oklahoma	52,589	3,027	25	153,075	55,838	57,426	958,684	7,304	38,996	1,326,963
Oregon	29,500	5,253	118	102,769	33,848	51,958	1,250,176	8,796	12,943	1,495,361
Pennsylvania	93,667	12,092	410	322,830	86,327	135,371	2,748,347	20,838	53,739	3,473,620
Puerto Rico ⁴	26,056	10,196	0	128,967	34,028	201,329	0	7,244	13,118	420,938
Rhode Island	7,406	841	77	28,978	9,063	13,116	302,852	1,757	3,536	367,627
South Carolina	28,758	6,163	16	187,217	73,728	69,102	1,381,782	10,554	19,600	1,776,918
South Dakota	8,224	1,138	32	27,415	6,874	11,637	165,040	761	9,631	230,752
Tennessee	60,803	10,025	23	239,243	90,265	80,388	2,127,682	12,974	28,469	2,649,873
Texas	285,200	42,083	24	1,312,919	495,510	299,489	5,934,442	54,324	139,161	8,563,152
Utah	25,165	1,927	79	93,768	18,540	28,907	377,903	4,953	14,997	566,241
Vermont	4,803	907	83	14,644	5,249	8,944	150,054	1,057	3,510	189,251
Virginia	40,874	9,959	226	216,159	67,051	58,404	1,442,442	10,660	26,994	1,872,769
Virgin Islands	1,223	518	1	5,795	1,265	5,036	56,991	275	917	72,022
Washington	40,114	4,338	249	183,357	49,600	95,433	1,678,737	12,310	24,464	2,088,604
West Va	14,147	1,503	27	64,515	28,433	23,612	504,486	5,125	8,486	650,333
Wisconsin	35,844	6,467	1,112	157,756	41,457	59,613	1,198,302	9,981	35,367	1,545,899
Wyoming	4,684	575	28	13,961	3,370	4,556	56,980	905	2,816	87,877
DoD ⁵	0	0	0	9,238	24	0	0	0	1,997	11,259
Total ⁴	2,720,904	376,122	10,715	11,052,534	3,512,130	4,506,191	76,066,280	627,913	1,500,343	100,373,131

¹ Excludes all administrative and program evaluation costs. ² Excludes \$3.1 million for Food Safety Education and \$14.8 million for Team Nutrition. ³ Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Food Distribution on Indian Reservations, Nutrition Services Incentive Program (NSIP, formerly Nutrition Program for the Elderly), Commodity Supplemental Food, and Disaster Feeding Programs. Also includes cash-in-lieu of commodities for the National School Lunch and the Child and Adult Care Food programs (NSIP cash grants were transferred to the Agency on Aging, DHHS, in FY 2003). ⁴ Excludes Nutrition Assistance grants of \$2,001 million for Puerto Rico, \$22.6 million for the Northern Marianas, and \$27.3 million for American Samoa. ⁵ Dept. of Defense represents food service to children of armed forces personnel in overseas schools.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2165. May 8, 2014

Table 13-12.—Food and Nutrition Service Programs: Persons participating, fiscal years 2004–2013

Fiscal year	National School Lunch Program ¹	School Breakfast Program ¹	Child and Adult Care Program ²	Summer Food Service ³	WIC Program ⁴
	Thousands	Thousands	Thousands	Thousands	Thousands
2004	28,962	8,905	3,009	1,997	7,904
2005	29,646	9,357	3,108	1,946	8,023
2006	30,128	9,760	3,112	1,912	8,088
2007	30,630	10,119	3,207	1,977	8,285
2008	31,016	10,608	3,254	2,130	8,705
2009	31,310	11,076	3,320	2,260	9,122
2010	31,753	11,669	3,411	2,304	9,175
2011	31,841	12,175	3,426	2,278	8,961
2012	31,631	12,859	3,546	2,348	8,908
2013	30,694	13,208	3,674	2,427	8,663

¹ Average monthly participation (excluding summer months). ² Average daily attendance (data reported quarterly). ³ Average daily attendance for peak month (July). ⁴ Average monthly participation. WIC is an abbreviation for the Special Supplemental Food Program for Women, Infants and Children.
 FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2165.

Table 13-13.—Consumers' prices: Index number of prices paid for goods and services, United States, 2004–2013¹
 [1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
2004	186.2	120.4	189.5	227.9	163.1	310.1	188.9
2005	190.7	119.5	195.7	233.7	173.9	323.2	195.3
2006	195.2	119.5	203.2	241.9	180.9	336.2	201.6
2007	202.9	119.0	209.6	250.8	184.7	351.1	207.3
2008	214.1	118.9	216.3	257.2	195.5	364.1	215.3
2009	218.0	120.1	217.1	259.9	179.3	375.6	214.5
2010	219.6	119.5	216.3	258.8	193.4	388.4	218.1
2011	227.8	122.1	219.1	262.2	212.4	400.3	224.9
2012 ¹	233.8	126.3	222.7	267.8	217.3	414.9	229.6
2013	237.0	127.4	227.4	274.0	217.4	425.1	232.6

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. Data are for all urban consumers.
 ERS, Food Markets Branch, (202) 694-5349. Compiled from data of the U.S. Department of Labor.

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, potash, and sulfur are the most common fertilizers; herbicides, insecticides, fungicides, and other chemicals are the main categories of pesticides. Other chemicals include soil fumigants, vine killers, and desiccants. The tables show data for field crops for 2003–2013, fruits for 2011, and vegetables for 2010. NASS collects data for field crops on an annual basis; data collection for fruits and vegetables was suspended for fiscal year 2013. The surveyed States are generally the major producing States for each crop shown in the tables and represent 65–95 percent of the U.S. planted acres, depending on the selected crop. Application data for specific pesticide active ingredients and additional fertilizer data are available in the series of NASS “Agricultural Chemical Usage” reports and data sets.

Table 14-1.—Field crops: Fertilizer, and percent of area receiving applications, all States surveyed, 2006–2013¹

Crop	Nitrogen	Phosphate	Potash	Sulfur
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2006:				
Rice	97	67	54	18
Soybeans	18	23	25	3
Wheat, Durum	92	74	7	4
Wheat, Other Spring	95	85	27	13
Wheat, Winter	80	57	17	14
2007:				
All Cotton	92	67	52	42
2009:				
Wheat, Durum	99	85	11	9
Wheat, Other Spring	94	84	21	14
Wheat, Winter	83	54	16	16
2010:				
Corn	97	78	61	15
Cotton, Upland	90	62	52	42
Potatoes, Fall	99	96	90	73
2011:				
Barley	86	68	28	30
Sorghum	81	54	9	16
2012:				
Soybeans	27	37	37	7
Wheat, Durum	98	89	12	12
Wheat, Other Spring	97	87	27	20
Wheat, Winter	85	55	13	19
2013:				
Rice	97	75	54	23
Peanuts	40	42	42	17

¹ Refers to percent of planted acres receiving one or more applications of a specific fertilizer ingredient. See tables 14-2 through 14-21 for surveyed States. Note: See planted acreage estimates in tables 1-56 for barley, 1-36 for corn, 2-2 for upland and all cotton, 1-49 for oats, 3-16 for peanuts, 1-27 for rice, 1-65 for sorghum, 3-32 for soybeans and 1-8 for wheat. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-2.—Barley: Pesticide usage, 2003 and 2011 ¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
Arizona:								
2011	37	16	*	*	.....	.....	.....	.....
California:								
2003	67	32	*	*	*	*	*	*
2011	39	48	*	*	.....	.....	.....	.....
Colorado:								
2011	96	36	22	1	25	2	.....	.....
Idaho:								
2003	94	573	3	16	*	*	5	9
2011	91	302	11	1	18	11	14	27
Minnesota:								
2003	89	88	8	3	39	9	.....	.....
2011	58	19	10	2	32	3	.....	.....
Montana:								
2003	93	1,005	2	5	*	*	*	*
2011	92	1,065	*	*	26	16	*	*
North Dakota:								
2003	98	1,067	4	12	11	20	.....	.....
2011	95	236	6	4	48	26	.....	.....
Oregon:								
2011	74	21	*	*	31	1	*	*
Pennsylvania:								
2003	32	8	.....	.....	.....	.....	.....	.....
2011	39	7	*	*	3	**	.....	.....
South Dakota:								
2003	86	34	.....	.....	*	*	.....	.....
Utah:								
2003	75	17	*	*	.....	.....	.....	.....
Virginia:								
2011	59	29	20	**	15	1	*	*
Washington:								
2003	94	358	.....	.....	.....	.....	*	*
2011	93	111	.....	.....	19	2	.....	.....
Wisconsin:								
2003	21	5	.....	.....	.....	.....	.....	.....
2011	25	4	.....	.....	.....	.....	.....	.....
Wyoming:								
2003	83	57	10	**	.....	.....	.....	.....
2011	76	32	*	*	13	1	.....	.....

* Insufficient number of reports to publish data. ** Amount applied is less than 500 lbs. ¹ Data not available for all States for all years. Note: Planted acres are in table 1-56. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-3.—Barley: Fertilizer usage, 2003 and 2011 ¹

State	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Arizona:								
2011	97	8.2	39	1.5	*	*	21	0.3
California:								
2003	72	5.2	32	0.6	2	***		
2011	41	2.6	*	*			14	0.2
Colorado:								
2011	82	7.2	40	1.5	28	0.6	36	0.4
Idaho:								
2003	91	56.2	58	15.4	25	5.7		
2011	93	44.2	66	10.0	37	4.9	65	9.6
Minnesota:								
2003	91	11.4	87	5.6	66	4.0		
2011	60	3.3	56	1.3	44	1.0	11	0.1
Montana:								
2003	92	44.2	88	30.2	52	9.7		
2011	90	29.1	83	16.6	37	3.6	16	1.2
North Dakota:								
2003	98	116.5	91	50.7	20	4.2		
2011	96	28.3	92	11.1	16	1.0	4	0.1
Oregon:								
2011	77	1.6	26	0.1	*	*	36	0.1
Pennsylvania:								
2003	69	2.2	39	1.1	40	1.2		
2011	64	1.9	32	0.8	32	0.8	10	0.1
South Dakota:								
2003	82	2.6	78	1.9	13	0.2		
Utah:								
2003	58	2.1	14	0.3	**	***		
Virginia:								
2011	77	4.9	39	1.7	35	1.7	24	0.3
Washington:								
2003	99	22.5	58	2.5	8	0.5		
2011	91	9.0	59	1.1	9	0.2	90	1.6
Wisconsin:								
2003	37	0.5	36	0.7	44	1.8		
2011	34	0.2	*	*	34	1.0	14	0.1
Wyoming:								
2003	78	7.3	60	2.4	22	0.7		
2011	73	5.2	55	1.8	30	0.8	18	0.4

* Insufficient number of reports to publish data. ** Area applied is less than 0.5 percent. *** Amount applied is less than 50,000 lbs. ¹Data not available for all States for all years. ²Estimates began in 2005. Note: Planted acres are in table 1-56.

Table 14-4.—Corn: Pesticide usage, 2003–2010^{1 2}

State	Percent treated and amount applied							
	Herbicide		Insecticide ²		Fungicide ²		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Colorado:								
2003	77	1,099	39	278	*	*	.....	.....
2005	90	1,494	24	252	.....	.....	.....	.....
2010	95	3,176	12	81	.....	*	.....	.....
Georgia:								
2005	91	495	14	25	.....	.....	.....	.....
2010	97	559	30	58	.....	*	.....	.....
Illinois:								
2003	98	28,926	58	1,640	*	*	.....	.....
2005	99	30,967	52	1,426	*	*	.....	.....
2010	99	29,354	28	399	23	339	*	*
Indiana:								
2003	93	13,064	52	1,323	.....	.....	.....	.....
2005	97	14,136	41	722	*	*	.....	*
2010	97	15,060	14	114	5	31	.....	.....
Iowa:								
2003	96	25,328	14	623	.....	.....	.....	.....
2005	96	24,726	11	187	.....	.....	.....	.....
2010	100	26,195	8	148	11	149	.....	.....
Kansas:								
2003	97	6,041	29	337	.....	.....	.....	.....
2005	87	7,436	11	89	.....	.....	.....	.....
2010	96	14,727	7	93	.....	*	.....	*
Kentucky:								
2003	97	2,716	16	52	.....	.....	.....	.....
2005	100	3,187	18	26	.....	.....	.....	.....
2010	98	4,661	39	12	*	*	*	*
Michigan:								
2003	98	4,934	14	206	*	*	.....	.....
2005	99	5,145	14	153	*	*	.....	.....
2010	98	4,520	*	*	*	*	*	*
Minnesota:								
2003	95	10,927	13	454	.....	.....	.....	.....
2005	100	10,361	12	214	.....	.....	.....	.....
2010	95	11,619	7	108	*	*	.....	.....
Missouri:								
2003	98	7,733	33	139	*	*	.....	.....
2005	96	7,707	11	41	.....	.....	.....	.....
2010	94	8,304	17	7	*	*	.....	.....
Nebraska:								
2003	93	15,209	36	742	.....	.....	.....	.....
2005	98	18,416	20	456	.....	.....	.....	.....
2010	97	20,418	4	231	8	100	*	*
New York:								
2003	96	2,107	28	141	.....	.....	.....	.....
2005	96	2,325	21	146	.....	.....	.....	.....
2010	98	2,721	13	23	.....	.....	.....	.....
North Carolina:								
2003	97	1,854	28	213	.....	.....	.....	.....
2005	98	1,669	17	130	.....	.....	.....	.....
2010	98	2,349	40	30	*	*	.....	.....
North Dakota:								
2003	96	1,564	*	*	.....	.....	.....	.....
2005	99	1,094	.....	.....	.....	.....	.....	.....
2010	100	3,761	*	*	.....	.....	.....	.....
Ohio:								
2003	96	9,198	11	110	.....	.....	.....	.....
2005	99	9,322	9	215	.....	.....	*	*
2010	99	9,149	8	93	.....	.....	.....	.....
Pennsylvania:								
2003	92	3,620	31	179	.....	.....	*	*
2005	97	3,346	21	154	.....	.....	.....	.....
2010	99	4,668	30	31	.....	.....	.....	.....
South Dakota:								
2003	96	6,003	*	*	.....	.....	.....	.....
2005	100	6,036	12	239	.....	.....	.....	.....
2010	100	8,480	1	4	.....	.....	.....	.....
Texas:								
2003	87	2,273	53	594	.....	.....	*	*
2005	94	3,344	24	236	.....	.....	.....	.....
2010	97	3,755	13	133	*	*	.....	.....
Wisconsin:								
2003	98	6,533	22	273	.....	.....	.....	.....
2005	97	6,369	22	134	.....	.....	.....	.....
2010	97	8,676	11	64	*	*	.....	.....

* Insufficient number of reports to publish data. ¹Data not available for all States for all years. ²Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. Note: Planted acres are in table 1-36. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-5.—Corn: Fertilizer usage, 2003–2010 ¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Colorado:								
2003	89	138.2	59	30.0	31	8.3	.....	.....
2005	89	126.2	63	24.4	21	4.2	33	3.3
2010	98	165.1	52	19.3	8	1.6	19	3.4
Georgia:								
2005	98	38.7	86	16.1	87	24.5	53	2.5
2010	90	46.7	74	14.8	78	22.6	51	2.4
Illinois:								
2003	98	1,758.5	83	751.4	78	963.9	.....	.....
2005	98	1,728.3	84	780.4	84	1,160.5	4	14.9
2010	98	2,061.5	85	988.1	81	1,080.0	9	20.5
Indiana:								
2003	99	854.4	85	376.4	83	640.0	.....	.....
2005	100	869.3	93	420.2	88	648.2	14	8.1
2010	99	1,041.0	90	366.5	87	613.5	10	10.4
Iowa:								
2003	93	1,544.3	59	468.6	65	670.6	.....	.....
2005	92	1,653.2	70	579.0	71	762.3	5	4.5
2010	95	1,806.6	72	620.3	68	734.7	8	11.5
Kansas:								
2003	99	453.9	81	92.7	30	33.5	.....	.....
2005	97	482.1	81	112.7	26	34.9	17	5.3
2010	99	629.7	81	146.7	37	72.1	29	20.3
Kentucky:								
2003	98	189.0	83	81.0	78	76.1	.....	.....
2005	98	210.5	78	75.5	77	86.9	*	*
2010	96	210.6	88	116.8	88	124.6	*	*
Michigan:								
2003	99	281.8	86	95.3	88	201.6	.....	.....
2005	97	277.8	88	89.6	81	148.4	21	3.7
2010	99	288.8	93	72.1	83	186.9	35	4.5
Minnesota:								
2003	95	835.9	89	309.2	73	349.2	.....	.....
2005	94	953.9	86	378.1	77	400.3	9	8.2
2010	87	835.4	72	277.3	68	327.7	9	8.5
Missouri:								
2003	99	482.2	91	162.0	88	210.7	.....	.....
2005	99	489.5	79	149.5	78	180.1	19	10.0
2010	99	392.5	89	177.3	61	109.9	15	4.0
Nebraska:								
2003	95	1,005.1	76	232.1	25	39.3	.....	.....
2005	99	1,162.5	75	237.3	22	38.8	30	35.0
2010	99	1,270.1	69	256.4	20	46.1	23	28.4
New York:								
2003	98	81.7	81	43.3	75	50.9	.....	.....
2005	94	62.2	88	33.2	79	34.9	*	*
2010	86	52.2	75	28.3	59	23.2	*	*
North Carolina:								
2003	99	95.9	89	37.9	86	61.8	.....	.....
2005	97	90.5	74	25.5	86	53.1	18	1.1
2010	94	109.3	83	30.6	81	57.6	29	5.2
North Dakota:								
2003	98	157.2	87	62.8	37	20.0	.....	.....
2005	99	169.3	94	58.8	38	13.3	8	0.9
2010	100	326.7	94	85.5	53	35.1	8	2.2
Ohio:								
2003	100	538.6	91	225.7	85	284.6	.....	.....
2005	99	551.7	87	224.9	76	264.5	12	3.2
2010	100	481.8	90	198.8	83	257.8	18	11.2
Pennsylvania:								
2003	91	98.6	72	52.2	66	33.5	.....	.....
2005	88	108.4	64	40.7	58	37.4	6	3.0
2010	94	109.2	39	25.0	46	32.2	28	5.9
South Dakota:								
2003	92	396.5	78	159.8	25	27.9	.....	.....
2005	95	477.7	79	154.2	37	41.9	13	5.5
2010	99	580.8	85	196.0	35	46.6	19	11.7
Texas:								
2003	98	261.4	85	70.9	37	17.1	.....	.....
2005	94	282.0	81	73.9	28	10.6	29	6.9
2010	99	292.0	72	59.5	32	12.2	32	8.8
Wisconsin:								
2003	99	380.1	90	138.6	89	233.6	.....	.....
2005	93	380.9	84	118.8	84	191.7	22	9.1
2010	93	330.9	72	121.1	77	159.1	20	7.3

* Insufficient number of reports to publish data. ¹Data not available for all States for all years. ²Estimates began in 2005. Note: Planted acres are in table 1-36.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-6.—Cotton, Upland: Pesticide usage, 2003–2010^{1 2}

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide ³		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Alabama:								
2003	99	1,336	84	260	15	44	93	930
2005	98	1,186	74	192	2	3	89	697
2007	98	941	55	88	*	*	75	423
Arizona:								
2003	94	382	74	374	*	*	80	323
Arkansas:								
2003	96	2,703	89	3,575	17	64	92	1,947
2005	95	2,997	84	2,669	6	18	87	1,910
2007	97	2,399	92	1,092	2	16	96	1,780
2010	92	1,587	97	655	*	*	98	1,473
California:								
2003	97	1,005	95	899	7	13	96	2,091
2005	92	551	96	574	4	2	96	1,570
2007	90	565	90	506	2	1	93	1,414
Georgia:								
2003	96	2,994	73	746	4	43	91	2,709
2005	99	2,958	88	1,145	**	1	95	2,539
2007	100	3,163	85	956	*	*	96	3,955
2010	100	4,098	75	1,121	*	*	95	4,300
Louisiana:								
2003	100	1,448	97	2,007	17	11	99	690
2005	98	1,897	94	1,358	3	7	99	888
2007	98	992	99	562	*	*	100	567
Mississippi:								
2003	100	3,475	94	1,534	17	63	99	1,590
2005	100	3,947	92	1,917	6	28	98	1,880
2007	100	2,132	97	1,231	2	3	99	1,146
2010	100	1,457	92	634	.....	.....	100	853
Missouri:								
2003	96	636	74	146	*	*	95	822
2007	100	995	83	270	*	*	100	867
2010	100	1,191	92	279	*	*	99	556
North Carolina:								
2003	97	2,118	88	420	7	41	90	2,041
2005	99	2,181	82	597	7	41	92	1,642
2007	100	1,479	79	300	3	15	99	896
2010	100	1,581	83	315	*	*	95	1,103
South Carolina:								
2003	92	470	97	141	3	4	79	307
2007	100	535	92	85	13	13	86	291
Tennessee:								
2003	98	1,270	88	422	20	33	90	863
2005	99	1,339	87	253	11	23	94	1,030
2007	100	1,482	94	228	*	*	99	985
2010	98	1,291	94	146	*	*	97	790
Texas:								
2003	99	7,701	36	3,102	2	22	31	1,400
2005	93	8,677	53	5,946	*	*	47	3,075
2007	96	11,532	43	2,624	*	*	74	5,702
2010	99	13,111	35	2,891	*	*	80	5,425

*Insufficient number of reports to publish data. **Area applied is less than 0.5 percent. ¹Data not available for all States for all years. ²2007 data are for all cotton (pima and upland). ³Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. Note: Planted acres are in table 2-2.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-7.—Cotton, Upland: Fertilizer usage, 2003–2010^{1 2}

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ³	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Alabama:								
2003	97	51.9	84	31.2	83	33.4	.....	.....
2005	98	51.4	87	27.0	90	37.0	39	3.4
2007	97	34.2	87	17.0	90	23.3	46	2.1
Arizona:								
2003	93	35.3	35	4.6	11	0.8	.....	.....
Arkansas:								
2003	97	89.7	84	33.5	90	79.9	.....	.....
2005	96	112.8	73	33.3	82	71.2	33	8.5
2007	98	94.1	83	29.4	85	63.9	46	5.5
2010	98	57.6	83	19.3	86	34.7	27	1.6
California:								
2003	94	72.9	47	14.3	25	11.6	.....	.....
2005	96	79.8	32	10.2	22	8.3	4	0.2
2007	96	53.6	39	13.2	20	4.3	.....	.....
Georgia:								
2003	100	124.5	90	65.8	91	105.8	.....	.....
2005	97	112.6	88	63.8	90	103.7	56	11.7
2007	98	90.9	91	56.3	91	81.3	67	10.5
2010	97	122.7	86	66.9	91	127.0	53	8.1
Louisiana:								
2003	99	45.1	45	8.8	59	16.1	.....	.....
2005	99	47.5	47	12.3	49	23.3	35	1.3
2007	100	29.3	70	8.1	63	16.1	.....	.....
Mississippi:								
2003	99	119.8	45	23.0	70	82.2	.....	.....
2005	99	144.5	35	22.6	58	82.7	17	2.8
2007	100	77.3	33	12.4	54	37.7	28	2.0
2010	95	40.0	32	6.4	53	20.2	29	1.4
Missouri:								
2003	100	35.5	73	11.6	81	26.2	.....	.....
2007	98	36.1	88	10.3	95	24.5	64	2.6
2010	100	40.2	81	12.2	93	25.2	61	3.7
North Carolina:								
2003	97	59.9	74	24.4	93	79.7	.....	.....
2005	95	57.9	74	25.7	95	79.0	40	7.1
2007	92	31.3	71	11.0	89	44.2	25	2.9
2010	98	35.7	68	17.2	87	45.6	38	2.6
South Carolina:								
2003	95	16.0	78	7.9	90	21.6	.....	.....
2007	99	16.2	79	6.5	94	16.0	33	0.8
Tennessee:								
2003	97	50.0	92	27.3	96	46.4	.....	.....
2005	100	60.6	90	31.1	99	58.3	42	2.1
2007	100	52.3	95	25.2	100	45.1	60	2.8
2010	100	36.9	96	19.1	99	33.4	75	3.2
Texas:								
2003	61	258.0	50	141.7	20	28.6	.....	.....
2005	77	310.9	64	144.9	32	35.4	40	32.3
2007	86	347.7	60	109.8	24	19.8	42	26.2
2010	85	296.6	52	92.0	30	25.0	38	26.8

¹Insufficient number of reports to publish data. ²Data not available for all States for all years. ³2007 data are for all cotton (pima and upland). ⁴Estimates began in 2005. Note: Planted acres are in table 2-2. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-8.—Peanuts: Pesticide usage, 2004 and 2013¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
Alabama:								
2004	100	277	81	200	100	896**
2013	99	219	32	33	95	632		
Florida:								
2004	100	298	88	199	100	835	*	*
2013	93	237	59	28	100	670	*	*
Georgia:								
2004	99	878	77	569	99	2,275	*	*
2013	100	853	48	177	97	1,692	*	*
North Carolina:								
2004	100	221	92	161	96	164	43	1,404
2013	99	190	71	54	87	144	*	*
South Carolina:								
2013	96	150	60	33	81	261	.....	.....
Texas:								
2004	94	258	3	2	67	154	.....	.....
2013	65	93	11	2.0	33	42	.....	.....

¹Insufficient number of reports to publish data. ¹Data not available for all States for all years. Note: Planted acres are in table 3-16.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-9.—Peanuts: Fertilizer usage, 2004 and 2013¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
Alabama:								
2004	70	4.3	79	8.6	75	12.4	.....	.....
2013	48	1.5	54	3.0	57	5.2	19	0.6
Florida:								
2004	71	3.3	80	5.4	94	12.7	.....	.....
2013	81	2.2	86	4.9	93	11.7	36	1.3
Georgia:								
2004	48	5.3	59	17.5	51	23.7**
2013	27	2.1	31	6.5	26	6.5		
North Carolina:								
2004	37	1.0	35	1.2	64	6.7	.....	.....
2013	21	0.5	22	0.7	51	4.1	23	0.5
South Carolina:								
2013	13	0.5	14	0.4	22	1.5	*	*
Texas:								
2004	86	14.4	77	10.6	62	9.3	.....	.....
2013	57	5.3	47	2.4	34	1.4	37	0.7

¹Insufficient number of reports to publish data. ¹Data not available for all States for all years. ²Estimates began in 2005. Note: Planted acres are in table 3-16.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-10.—Oats: Pesticide usage, 2005^{1 2}

State and Year	Percent treated and amount applied					
	Herbicide		Insecticide		Fungicide	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>		
California:						
2005	36	59				
Idaho:						
2005	26	17	*	*		
Illinois:						
2005	7	1	*	*		
Iowa:						
2005	3	2	*	*		
Kansas:						
2005	27	13				
Michigan:						
2005	61	26				
Minnesota:						
2005	21	26				
Montana:						
2005	34	18				
Nebraska:						
2005	7	4				
New York:						
2005	51	23	*	*		
North Dakota:						
2005	54	167			*	*
Pennsylvania:						
2005	58	46	*	*		
South Dakota:						
2005	37	52				
Texas:						
2005	26	80	18	35	*	*
Wisconsin:						
2005	18	25	*	*		

¹ Data not available for all States for all years. ² Insufficient number of reports to publish data for fungicides and other chemicals. Note: Planted acres are in table 1-49.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-11.—Oats: Fertilizer usage, 2005¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
California:								
2005	26	4.4	*	*	*	*	*	*
Idaho:								
2005	42	1.6	22	1.4	5	0.1	12	0.2
Illinois:								
2005	15	0.4	12	0.4	26	1.7	*	*
Iowa:								
2005	31	1.8	30	2.5	40	6.9	*	*
Kansas:								
2005	84	4.4	39	1.4	17	0.8	*	*
Michigan:								
2005	82	2.6	72	2.8	77	3.4	*	*
Minnesota:								
2005	28	4.2	22	2.4	28	5.9	5	0.2
Montana:								
2005	53	2.0	35	1.0	14	0.4	9	0.1
Nebraska:								
2005	68	4.5	24	1.3	7	0.1	5	**
New York:								
2005	75	1.9	72	2.7	72	2.8	*	*
North Dakota:								
2005	71	15.8	49	5.7	9	0.7	5	0.1
Pennsylvania:								
2005	90	4.5	81	4.9	82	5.1	2	0.1
South Dakota:								
2005	64	11.8	46	5.6	17	1.7	*	*
Texas:								
2005	79	45.4	56	12.7	39	4.9	25	1.7
Wisconsin:								
2005	23	2.1	24	3.9	35	15.1	8	0.4

¹ Data not available for all States for all years. ² Estimates began in 2005. ** Amount applied is less than 50,000 lbs. Note: Planted acres are in table 1-49.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-12.—Potatoes, Fall: Pesticide usage, 2003–2010¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide ²		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
Colorado:								
2003	84	168	71	40	90	122	57	14,815
2005	78	101	57	10	78	87	34	9,678
2010	92	173	93	108	98	191	74	5,156
Idaho:								
2003	89	693	78	458	78	606	57	31,892
2005	90	694	65	331	81	813	49	37,732
2010	98	829	67	190	93	983	63	36,080
Maine:								
2003	100	34	88	18	100	576	21	52
2005	100	35	91	18	100	607	12	46
2010	93	36	91	8	100	373	73	30
Michigan:								
2003	94	68	99	19	96	382	48	696
2005	98	68	97	20	98	391	2	55
2010	90	70	90	18	96	298	67	46
Minnesota:								
2003	94	42	69	6	98	461	4	1,294
2005	97	33	97	10	98	578	8	7
2010	90	44	99	9	100	586	48	3,099
North Dakota:								
2003	82	57	80	29	99	1,350	3	311
2005	89	57	76	11	96	854	7	15
2010	89	71	85	13	96	874	60	6,872
Oregon:								
2003	95	71	83	140	94	169	70	3,626
Pennsylvania:								
2003	91	28	99	23	96	126	6	3
Washington:								
2003	94	339	97	701	99	1,704	77	20,847
2005	96	328	97	517	99	1,394	70	17,171
2010	98	376	97	392	99	1,197	80	16,901
Wisconsin:								
2003	94	72	99	133	99	1,038	38	1,846
2005	99	78	97	62	99	810	49	3,327
2010	82	73	91	12	96	866	92	2,742

¹Data not available for all States for all years. ²Amount applied excludes Bt (bacillus thuringiensis) and other biologicals.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-13.—Potatoes, Fall: Fertilizer usage, 2003–2010 ¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Colorado:								
2003	98	15.9	96	9.7	90	7.0	.....	.....
2005	92	9.4	86	7.9	64	3.2	89	2.6
2010	97	10.0	92	10.4	66	3.9	93	5.2
Idaho:								
2003	100	81.4	95	63.2	86	37.3	.....	.....
2005	100	72.9	99	56.9	92	40.0	82	21.7
2010	100	75.0	96	53.2	91	35.9	81	30.0
Maine:								
2003	100	12.0	100	12.3	100	13.8	.....	.....
2005	100	10.2	100	10.1	100	11.9	*	*
2010	99	8.8	99	8.2	95	10.2	*	*
Michigan:								
2003	100	8.5	98	4.0	98	9.1	.....	.....
2005	99	9.2	94	4.9	100	10.2	58	1.4
2010	100	8.6	98	3.5	100	8.6	*	*
Minnesota:								
2003	100	8.6	94	4.9	92	8.5	.....	.....
2005	100	8.2	100	5.0	81	7.7	55	0.7
2010	98	9.2	100	4.6	100	14.6	80	1.3
North Dakota:								
2003	97	16.5	92	10.0	84	13.7	.....	.....
2005	100	14.7	100	8.4	96	13.7	54	1.3
2010	100	15.1	89	7.9	84	14.3	44	1.3
Oregon:								
2003	100	10.7	96	7.4	84	8.8	.....	.....
Pennsylvania:								
2003	100	1.9	99	1.3	99	1.4	.....	.....
Washington:								
2003	100	43.1	85	33.2	82	30.7	.....	.....
2005	100	37.8	98	30.2	92	38.2	89	9.5
2010	100	32.6	99	24.9	94	36.0	90	9.7
Wisconsin:								
2003	100	19.9	99	12.2	100	25.5	.....	.....
2005	100	17.9	99	9.1	99	20.5	72	4.1
2010	100	16.5	100	5.3	93	17.7	91	3.9

* Insufficient number of reports to publish data. ¹Data not available for all States for all years. ²Estimates began in 2005.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-14.—Rice: Pesticide usage, 2006 and 2013 ¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other Chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
Arkansas:								
2006	95	3,054	10	14	37	109	5	269
2013	97	2,646	30	10	45	103	5	251
California:								
2006	93	2,500	14	2	50	738		
2013	96	2,986	28	6	45	553	*	*
Louisiana:								
2006	96	475	42	49	46	30	*	*
2013	99	680	17	13	73	82	*	*
Mississippi:								
2006	100	502	55	14	46	16	3	36
2013	100	364	51	2	35	9	6	37
Missouri:								
2006	100	454			25	12	*	*
2013	100	512	18	1	55	22	20	159
Texas:								
2006	97	496	77	83	55	21		
2013	88	263	35	3	35	11	*	*

¹Insufficient number of reports to publish data. ¹Data not available for all States for all years. Note: Planted acres are in table 1-27.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-15.—Rice: Fertilizer usage, 2006 and 2013 ¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
Arkansas:								
2006	97	281.2	68	54.7	60	64.9	9	6.0
2013	96	195.8	76	53.2	56	51.3	14	2.1
California:								
2006	94	61.4	75	18.2	40	7.2	31	4.0
2013	98	83.9	81	21.2	38	7.2	41	4.4
Louisiana:								
2006	99	52.8	78	14.6	75	16.2	4	0.3
2013	100	63.9	87	16.0	79	23.0	14	1.3
Mississippi:								
2006	99	35.8	29	2.5	4	0.5	42	1.5
2013	100	23.3	13	0.8	*	*	50	1.2
Missouri:								
2006	100	45.2	47	5.5	42	5.7	29	0.7
2013	100	32.7	56	4.7	*	*	29	0.6
Texas:								
2006	97	29.2	92	5.8	89	6.0	30	0.6
2013	90	22.3	82	5.5	79	5.4	11	0.1

¹Insufficient number of reports to publish data. ¹Data not available for all States for all years. Note: Planted acres are in table 1-27.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-16.—Sorghum: Pesticide usage, 2003 and 2011 ^{1 2}

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide		Other chemicals	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>				
Colorado:								
2003	52	132	*	*	.....	.....	.....	.....
2011	75	285	.....	.....	.....	.....	.....	.....
Kansas:								
2003	90	9,014	.....	.....	.....	.....	.....	.....
2011	96	9,411	4	3	.....	.....	.....	.....
Missouri:								
2003	98	571	6	4	.....	.....	*	*
Nebraska:								
2003	98	2,030	4	29	.....	.....	.....	.....
2011	84	362	*	*	.....	.....	.....	.....
Oklahoma:								
2003	84	329	*	*	.....	.....	.....	.....
2011	74	505	*	*	.....	.....	.....	.....
South Dakota:								
2003	87	430	*	*	.....	.....	.....	.....
2011	89	289	*	*	.....	.....	.....	.....
Texas:								
2003	78	2,881	20	208	.....	.....	.....	.....
2011	72	1,901	10	9	.....*	.....*	.....	.....

¹Insufficient number of reports to publish data. ¹Data not available for all States for all years. ²Insufficient number of reports to publish data for fungicides and other chemicals. Note: Planted acres are in table 1-65. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-17.—Sorghum: Fertilizer usage, 2003 and 2011 ¹

State	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
Colorado:								
2003	61	7.8	39	5.5	**	***	.....	.....*
2011	75	7.4	41	1.5	*	***
Kansas:								
2003	97	261.8	55	57.5	4	4.7	.....	.....
2011	83	135.7	51	32.8	8	2.9	9	1.5
Missouri:								
2003	100	25.0	75	9.1	72	10.8	.....	.....
Nebraska:								
2003	99	56.7	40	6.1	1	0.1	.....	.....
2011	88	11.0	41	1.9	15	0.2	22	0.4
Oklahoma:								
2003	69	15.5	36	3.6	11	0.8	.....	.....
2011	81	11.9	58	3.8	13	0.2	13	0.3
South Dakota:								
2003	84	13.0	54	4.4	3	0.1	.....	.....*
2011	88	8.9	45	1.9	*	***
Texas:								
2003	63	182.8	43	45.5	14	5.5	.....	.....
2011	77	94.1	63	27.2	11	3.7	29	5.1

¹Insufficient number of reports to publish data. ** Area applied is less than 0.5 percent. *** Amount applied is less than 50,000 lbs. ¹Data not available for all States for all years. ²Estimates began in 2005. Note: Planted acres are in table 1-65. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-18.—Soybeans: Pesticide usage, 2005–2012 ¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide ²		Fungicide		Other Chemicals ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Arizona:								
2005	95	4,152	14	344	8	21	.....	.....
2006	88	4,317	12	96	9	26	.....	*
2012	97	7,531	36	238	27	132	.....	.....
Illinois:								
2005	99	11,767	9	384	.....	.....	.....	.....
2006	99	13,794	5	141	2	12	.....	.....
2012	98	15,478	16	384	11	105	.....	*
Indiana:								
2005	99	6,511	18	209	.....	.....	.....	.....
2006	100	8,910	*	*	6	44	.....	.....
2012	99	8,730	16	362	13	95	.....	*
Iowa:								
2005	96	11,281	16	509	*	*	.....	.....
2006	99	13,946	9	127	*	*	.....	.....
2012	99	16,093	21	486	16	173	.....	*
Kansas:								
2005	100	3,549	.....	.....	.....	.....	.....	.....
2006	100	4,386	6	7	.....	.....	.....	.....
2012	96	7,337	*	*	.....	.....	.....	.....
Kentucky:								
2005	89	1,385	2	9	*	*	.....	.....
2006	97	1,978	7	1	8	40	.....	.....
2012	98	2,553	13	6	7	9	.....	.....
Louisiana:								
2005	97	1,285	44	277	13	15	.....	.....
2006	97	1,664	75	499	37	66	.....	.....
2012	99	3,224	84	604	71	130	.....	*
Michigan:								
2005	92	2,061	42	172	*	*	.....	.....
2006	98	2,390	*	*	*	*	.....	.....
2012	97	3,650	25	194	*	*	.....	.....
Minnesota:								
2005	99	7,310	30	125	*	*	.....	.....
2006	99	9,715	56	896	*	*	.....	*
2012	100	11,017	26	493	8	54	.....	*
Mississippi:								
2005	100	2,860	10	9	.....	.....	.....	.....
2006	100	3,770	26	65	12	30	.....	*
2012	100	5,448	38	364	33	60	.....	*
Missouri:								
2005	99	5,382	*	*	*	*	.....	.....
2006	95	6,577	8	28	6	70	.....	.....
2012	91	9,287	15	120	4	18	.....	.....
Nebraska:								
2005	100	5,856	.....	.....	.....	.....	.....	.....
2006	97	7,837	5	129	*	*	.....	.....
2012	98	8,947	*	*	5	23	.....	.....
North Carolina:								
2005	86	1,427	11	94	.....	.....	.....	.....
2006	92	1,968	22	30	6	12	.....	.....
2012	90	2,852	31	40	14	29	.....	.....
North Dakota:								
2006	100	4,982	57	480	*	*	.....	.....
2012	99	8,719	10	125	3	17	.....	.....
Ohio:								
2005	99	5,358	18	152	3	13	.....	.....
2006	99	6,871	4	23	4	19	.....	.....
2012	98	7,941	6	45	8	40	.....	*
South Dakota:								
2005	98	5,046	13	12	*	*	.....	.....
2006	99	5,620	21	111	.....	.....	.....	.....
2012	97	7,771	17	363	5	77	.....	.....
Tennessee:								
2005	96	1,436	15	5	25	39	.....	.....
2006	98	1,866	25	8	35	43	.....	.....
2012	95	2,861	12	6	23	33	.....	.....
Virginia:								
2005	97	521	*	*	*	*	.....	.....
2006	99	842	23	4	*	*	.....	.....
2012	99	1,138	37	29	26	17	.....	.....
Wisconsin:								
2006	98	2,058	4	13	*	*	.....	.....
2012	100	2,404	29	177	5	8	.....	.....

¹Insufficient number of reports to publish data. ²Data not available for all States for all years. ²Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. Note: Planted acres are in table 3-32. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-19.—Soybeans: Fertilizer usage, 2006 and 2012 ¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Arizona:								
2006	3	0.9	34	60.4	36	94.4	*	*
2012	7	8.5	49	84.2	53	149.2	*	*
Illinois:								
2006	11	18.1	16	96	31	290.2	*	*
2012	19	44.7	23	148.8	39	387.5	4	8.6
Indiana:								
2006	16	15.2	20	54.6	32	177.4	*	*
2012	18	13.8	30	83.9	47	224.5	.....	.....
Iowa:								
2006	7	10.8	12	64.4	20	172.6	1	0.9
2012	13	19.2	26	134.5	36	270.0	7	8.8
Kansas:								
2006	21	10.5	25	32.0	8	8.8	*	*
2012	29	14.7	31	44.0	14	24.3	3	1.1
Kentucky:								
2006	28	14.6	40	35.3	41	44.5	*	*
2012	24	5.1	44	34.6	54	64.9	*	*
Louisiana:								
2006	4	0.4	13	4.9	16	9.3	*	*
2012	6	0.9	22	10.3	24	17.8	*	*
Michigan:								
2006	28	5.9	28	19.5	56	96.7	3	0.2
2012	44	11.2	43	30.4	69	107.2	*	*
Minnesota:								
2006	16	15.3	18	53.2	16	57.4	*	*
2012	27	24.0	30	80.2	27	101.0	6	4.4
Mississippi:								
2006	6	1.0	14	9.0	19	25.6	*	*
2012	14	6.2	13	12.0	26	43.7	*	*
Missouri:								
2006	12	10.9	19	45.7	22	76.2	*	*
2012	24	23.3	45	130.4	46	190.9	8	3.3
Nebraska:								
2006	32	20.2	32	70.4	12	15.8	12	8.0
2012	42	27.4	52	129.6	14	24.6	21	10.1
North Carolina:								
2006	39	11.0	42	25.6	44	50.8	*	*
2012	50	15.8	44	31.6	61	80.3	16	2.3
North Dakota:								
2006	43	22.6	42	58.3	3	1.9	*	*
2012	51	27.3	61	106.0	14	12.2	3	0.9
Ohio:								
2006	19	11.9	20	40.5	40	171.4	2	1.7
2012	25	17.2	31	74.1	58	267.4	4	1.8
South Dakota:								
2006	29	19.7	31	49.4	8	8.6	*	*
2012	43	25.4	49	110.5	22	33.4	2	1.2
Tennessee:								
2006	42	12.0	48	28.1	63	63.8	8	0.7
2012	48	15.7	68	45.4	72	73.6	13	3.2
Virginia:								
2006	32	3.9	34	7.4	39	15.1	4	0.3
2012	53	7.3	50	13.3	56	27.3	9	1.5
Wisconsin:								
2006	31	7.4	33	18.0	55	74.2	10	2.3
2012	45	13.4	42	25.5	75	114.9	28	11.6

¹Insufficient number of reports to publish data. ²Data not available for all States for all years. ²Estimates began in 2005. Note: Planted acres are in table 3-32.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-20.—Wheat: Pesticide usage, 2006–2012 ¹

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide ²		Other Chemicals ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
Winter								
Colorado:								
2006	54	1,018	*	*	.....	.....	.....	.....
2009	75	2,535	17	160	.....	.....	.....	.....
2012	81	3,875	*	*	.....	.....	.....	.....
Idaho:								
2006	84	349	*	*	5	3	.....	.....
2009	100	478	*	*	16	12	*	*
2012	95	444	*	*	46	45	*	*
Illinois:								
2006	46	62	*	*	6	7	.....	.....
2009	40	31	*	*	11	10	.....	.....
2012	50	59	15	4	36	32	.....	.....
Kansas:								
2006	53	2,600	*	*	.....	.....	.....	.....
2009	51	4,789	*	*	.....	.....	.....	.....
2012	67	4,567	*	*	21	227	.....	.....
Michigan:								
2006	71	148	3	**	23	17	.....	.....
2009	52	113	*	*	17	25	.....	.....
Minnesota:								
2009	83	51	*	*	30	3	.....	.....
Missouri:								
2006	28	49	12	12	6	10	.....	.....
2009	42	57	16	3	18	16	.....	.....
2012	36	54	21	5	30	33	.....	.....
Montana:								
2006	92	2,315	*	*	*	*	.....	.....
2009	100	3,746	*	*	5	8	.....	.....
2012	95	2,365	.....	.....	7	16	.....	.....
Nebraska:								
2006	56	399	.....	.....	4	8	.....	.....
2009	61	787	.....	.....	12	25	.....	.....
2012	61	588	*	*	17	30	.....	.....
North Dakota:								
2009	99	652	*	*	66	41	.....	.....
Ohio:								
2006	44	93	*	*	*	*	.....	.....
2009	31	78	*	*	*	*	.....	.....
2012	39	37	9	1	23	18	.....	.....
Oklahoma:								
2006	20	495	7	138	.....	.....	.....	.....
2009	53	2,359	12	159	*	*	.....	.....
2012	41	1,089	*	*	*	*	.....	.....
Oregon:								
2006	87	366	*	*	3	3	.....	.....
2009	94	690	*	*	4	5	.....	.....
2012	98	886	*	*	39	44	*	*
South Dakota:								
2006	74	749	*	*	21	27	.....	.....
2009	91	1,183	*	*	37	54	.....	.....
2012	75	799	6	1	56	61	.....	.....
Texas:								
2006	22	1,299	4	92	.....	.....	.....	.....
2009	36	2,323	9	228	*	*	.....	.....
2012	27	997	4	81	8	68	.....	.....
Washington:								
2006	94	1,077	*	*	2	5	.....	.....
2009	99	1,723	.....	.....	4	8	*	*
2012	99	1,181	*	*	62	166	.....	.....

See footnote(s) at end of table.

Table 14-20.—Wheat: Pesticide usage, 2006–2012 ¹—Continued

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide ²		Other Chemicals ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>
Durum								
Idaho:								
2009 .....	*	*	.....	.....	*	*	*	*
Montana:								
2006	89	250	.....	.....	*	*	.....	.....
2009	100	522	*	*	*	*	.....	.....
2012	96	604	.....	.....	9	3	.....	.....
North Dakota:								
2006	97	862	*	*	*	*	.....	.....
2009	100	1,618	*	*	30	47	.....	.....
2012	100	1,146	5	8	51	88	.....	.....
South Dakota:								
2009 .....	*	*	.....	.....	*	*	.....	.....
Other Spring								
Colorado:								
2009	50	5	*	*	.....	.....	.....	.....
Idaho:								
2006	95	272	8	9	12	6	*	*
2009	96	298	4	4	15	7	*	*
Minnesota:								
2006	96	952	5	12	40	45	.....	.....
2009	97	786	23	118	59	136	.....	.....
2012	97	664	41	37	76	144	.....	.....
Montana:								
2006	91	2,172	.....	.....	*	*	.....	.....
2009	96	2,306	*	*	*	*	.....	.....
2012	93	2,642	*	*	10	25	.....	.....
North Dakota:								
2006	95	4,723	.....	.....	14	88	.....	.....
2009	98	4,824	*	*	47	309	.....	.....
2012	99	3,855	10	81	64	460	.....	.....
Oregon:								
2009	88	114	10	1	6	1	*	*
South Dakota:								
2006	84	943	*	*	24	31	.....	.....
2009	96	864	13	29	43	62	.....	.....
2012	93	519	*	*	39	43	.....	.....
Washington:								
2006	96	261	11	19	12	5	.....	.....
2009	99	505	*	*	*	*	.....	.....

* Insufficient number of reports to publish data. ¹ Data not available for all States for all years. ² Amount applied excludes biologicals. Note: Planted acres are in table 1-8.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-21.—Wheat: Fertilizer usage, 2006–2012¹

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
Winter Wheat								
Colorado:								
2006	54	36.8	36	13.5	*	*	4	0.7
2009	54	49.6	33	15.1	*	*	6	1.1
2012	72	59.2	40	21.3	3	1.4	11	1.2
Idaho:								
2006	93	80.9	66	13.7	16	2.2	63	9.6
2009	99	85.4	54	11.2	24	5.5	64	8.5
2012	94	91.9	61	14.0	34	6.2	58	10.4
Illinois:								
2006	93	82.1	76	49.8	76	68.4	3	0.5
2009	99	84.2	80	47.3	73	56.8	4	1.0
2012	88	63.3	78	41.2	81	54.2	10	1.3
Kansas:								
2006	88	493.0	66	197.5	8	29.0	5	5.3
2009	94	466.8	62	170.6	7	18.0	10	6.3
2012	94	456.2	65	183.1	8	24.4	9	4.4
Michigan:								
2006	98	57.6	74	22.2	85	33.9	37	3.0
2009	96	48.4	58	17.2	67	31.1	26	1.9
Minnesota:								
2009	92	3.3	67	1.3	46	0.6	15	0.1
Missouri:								
2006	97	90.7	73	35.5	74	44.8	12	1.8
2009	91	67.7	75	30.2	80	39.8	15	1.6
2012	99	72.3	85	37.6	82	47.0	33	3.3
Montana:								
2006	87	96.8	84	46.2	31	9.9	12	2.0
2009	96	130.4	87	54.8	22	4.9	16	2.7
2012	91	135.3	88	57.4	21	5.2	23	3.9
Nebraska:								
2006	75	73.3	57	34.0	4	1.4	13	1.9
2009	84	80.9	65	33.4	6	1.8	19	3.3
2012	83	63.0	64	30.7	7	1.3	23	3.1
North Dakota:								
2009	100	53.9	97	19.2	26	2.0	24	0.7
Ohio:								
2006	98	86.2	84	53.0	82	57.5	23	7.2
2009	98	93.5	72	39.2	73	46.9	32	6.7
2012	89	39.6	83	22.5	80	25.1	25	1.6
Oklahoma:								
2006	89	283.4	65	130.9	8	9.8	*	*
2009	95	295.7	55	95.5	13	7.7	*	*
2012	85	288.8	43	72.1	8	5.7	5	2.6
Oregon:								
2006	95	46.2	12	2.8	10	1.4	48	4.9
2009	97	39.5	23	3.6	*	*	41	3.6
2012	100	64.2	22	3.7	11	3.4	50	7.5
South Dakota:								
2006	82	78.7	57	28.1	15	4.7	12	1.1
2009	83	99.9	55	25.9	15	2.9	*	*
2012	84	81.5	75	29.7	9	1.3	34	3.3
Texas:								
2006	44	152.1	29	47.3	8	20.8	11	5.3
2009	47	141.4	29	46.2	11	6.3	19	10.2
2012	65	203.5	32	55.6	7	6.6	21	14.5
Washington:								
2006	99	140.8	36	12.0	10	3.5	71	18.0
2009	100	130.0	27	8.8	7	3.3	60	13.9
2012	97	133.3	40	13.4	8	2.6	74	15.7

See footnote(s) at end of table.

Table 14-21.—Wheat: Fertilizer usage, 2006–2012¹—Continued

State and Year	Percent treated and amount applied							
	Nitrogen		Phosphate		Potash		Sulfur ²	
	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied	Area applied	Pounds applied
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
Spring Durum Wheat								
Idaho: 2009	*	*	*	*	*	*	*	*
Montana:								
2006	93	20.6	82	7.3	8	0.3	4	0.1
2009	97	29.8	82	11.2	9	1.1	8	0.2
2012	98	32.2	90	12.7	12	0.6	15	0.5
North Dakota:								
2006	92	77.4	71	21.3	7	0.8	4	0.1
2009	99	101.1	87	35.3	11	1.4	9	0.8
2012	99	95.0	89	31.4	12	1.7	11	0.6
South Dakota: 2009	*	*	*	*	*	*	*	*
Other Spring Wheat								
Colorado: 2009 .....	*	*	*	*	.....	.....	.....	.....
Idaho:								
2006	96	60.7	56	9.5	25	3.5	59	8.5
2009	98	59.1	78	12.5	18	3.0	74	7.7
Minnesota:								
2006	99	148.5	97	64.0	72	31.6	2	0.4
2009	94	148.2	88	56.5	56	31.9	9	0.9
2012	98	151.8	88	48.8	58	23.1	13	2.2
Montana:								
2006	86	129.5	81	57.7	21	9.0	10	2.5
2009	85	115.6	80	45.8	15	3.6	10	2.0
2012	93	146.4	84	70.4	17	7.3	28	8.7
North Dakota:								
2006	99	504.6	88	202.2	21	13.0	11	4.3
2009	96	461.2	89	172.0	18	18.8	6	3.7
2012	98	515.0	90	195.3	29	45.3	18	8.9
Oregon: 2009	97	8.4	*	*	11	0.4	68	1.1
South Dakota:								
2006	90	119.4	80	55.6	22	11.9	10	3.5
2009	*	*	86	48.7	19	5.9	9	0.8
2012	97	84.8	78	32.9	10	3.8	24	3.0
Washington:								
2006	100	43.6	60	4.7	9	1.6	89	6.4
2009	99	45.8	62	6.0	6	0.7	87	7.8

* Insufficient number of reports to publish data. ¹ Data not available for all States for all years. Note: Planted acres are in table 1-8.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-22.—Fruits, Pesticides: Percent of bearing acres receiving applications, for surveyed States, 2011 ¹

Crop	Herbicide	Insecticide	Fungicide	Other
<i>Percent</i>				
Apples	40	84	84	76
Apricots	32	72	79	55
Avocados	23	18	*	22
Blackberries	84	89	88	8
Blueberries	64	84	87	23
Cherries, Sweet	37	85	80	72
Cherries, Tart	40	87	91	79
Dates	19	*	.....	.....
Figs	21	*	.....	.....
Grapefruit	60	71	74	67
Grapes, All	50	39	68	36
Grapes, Raisin	35	33	51	28
Grapes, Table	54	67	85	80
Grapes, Wine	53	36	73	32
Kiwifruit	26	*	*	12
Lemons	44	27	25	42
Nectarines	41	59	69	49
Olives	45	24	30	10
Oranges	66	77	61	60
Peaches	33	61	81	35
Pears	36	84	88	88
Plums	35	35	39	40
Prunes	12	14	20	10
Raspberries	87	91	93	19
Tangelos	45	60	55	63
Tangerines	73	62	57	62

¹ Insufficient number of reports to publish data. ¹ Refers to acres receiving one or more applications of a specific agricultural chemical.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-23.—Fruit, Fertilizers: Percent of acres receiving applications, for surveyed States, 2009 ¹

Crop	Nitrogen	Phosphate	Potash	Sulfur
<i>Percent</i>				
Apples	67	33	34	*
Apricots	67	14	34	*
Avocados	83	47	45	*
Blackberries	78	67	67	*
Blueberries	89	69	77	*
Cherries, Sweet	77	44	49	*
Cherries, Tart	82	40	62	*
Dates	26	13	*	*
Figs	48	19	20	*
Grapefruit	88	65	67	*
Grapes, All	57	26	36	*
Grapes, Raisin	52	15	20	*
Grapes, Table	77	51	53	*
Grapes, Wine	54	27	40	*
Kiwifruit	85	54	65	*
Lemons	85	22	27	*
Nectarines	67	17	22	*
Olives	61	8	24	*
Oranges	68	54	67	*
Peaches	80	23	43	*
Pears	75	27	29	*
Plums	66	27	37	*
Prunes	84	12	49	*
Raspberries	50	47	47	*
Tangelos	97	83	96	*
Tangerines	58	47	55	*

¹ Insufficient number of reports to publish data. ¹ Refers to acres receiving one or more applications of a specific agricultural chemical.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-24.—Vegetables, Pesticides: Percent of acres receiving applications, for surveyed States, 2010¹

Crop	Herbicide	Insecticide	Fungicide	Other
<i>Percent</i>				
Asparagus	77	70	34	*
Beans, Snap, Fresh	64	86	84	5
Beans, Snap, Proc	91	75	57	*
Broccoli	71	76	64	*
Cabbage, Fresh	61	95	64	15
Cantatoupes	57	81	45	*
Carrots, Fresh	71	26	74	14
Carrots, Proc	93	86	93	*
Cauliflower	60	59	*	*
Celery	58	82	71	*
Sweet Corn, Fresh	71	92	24	4
Sweet Corn, Proc	96	69	24	*
Cucumbers, Fresh	57	68	85	22
Cucumbers, Pickles	80	29	90	6
Eggplant	21	81	71	*
Garlic	69	*	66	*
Honeydews	54	*	46	*
Head Lettuce	47	86	86	*
Other Lettuce	33	66	62	*
Onions	88	75	82	29
Green Peas, Proc	93	23	3	*
Bell Peppers	32	85	87	34
Pumpkins	63	55	66	11
Spinach	56	68	51	*
Squash	43	60	63	3
Strawberries	16	87	95	32
Tomatoes, Fresh	33	76	76	26
Tomatoes, Proc	72	82	82	19
Watermelons	54	64	86	14

* Insufficient number of reports to publish data. ¹ Refers to acres receiving one or more applications of a specific agricultural chemical.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-25.—Vegetables, Fertilizers: Percent of acres receiving applications, for surveyed States, 2010¹

Crop	Nitrogen	Phosphate	Potash	Sulfur
<i>Percent</i>				
Asparagus	95	33	59	13
Beans, Snap, Fresh	86	84	79	13
Beans, Snap, Proc	95	81	86	39
Broccoli	90	37	31	16
Cabbage, Fresh	92	87	81	14
Cantatoupes	98	95	44	32
Carrots, Fresh	80	77	19	3
Carrots, Proc	91	86	87	75
Cauliflower	100	9	96	*
Celery	100	69	93	25
Sweet Corn, Fresh	98	93	77	26
Sweet Corn, Proc	92	70	64	31
Cucumbers, Fresh	94	66	82	8
Cucumbers, Pickles	99	80	61	32
Eggplant	81	67	81	17
Garlic	86	55	16	*
Honeydews	*	*	42	*
Head Lettuce	98	65	*	38
Other Lettuce	98	66	*	41
Onions	97	71	67	28
Green Peas, Proc	71	41	44	19
Bell Peppers	99	88	92	6
Pumpkins	93	67	87	14
Spinach	96	35	21	57
Squash	92	80	87	13
Strawberries	95	90	93	17
Tomatoes, Fresh	98	89	93	30
Tomatoes, Proc	98	74	29	7
Watermelons	99	91	88	25

* Insufficient number of reports to publish data. ¹ Refers to acres receiving one or more applications of a specific agricultural chemical.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

CHAPTER XV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

Agricultural products, sometimes referred to as food and fiber products, cover a broad range of goods from unprocessed bulk commodities like soybeans, feed corn and wheat to highly-processed, high-value foods and beverages like sausages, bakery goods, ice cream, or beer sold in retail stores and restaurants. All of the products found in Chapters 1-24 (except for fishery products in Chapter 3) of the U.S. Harmonized Tariff Schedule are considered agricultural products. These products generally fall into the following categories: grains, animal feeds, and grain products (like bread and pasta); oilseeds and oilseed products (like canola oil); livestock, poultry and dairy products including live animals, meats, eggs, and feathers; horticultural products including all fresh and processed fruits, vegetables, tree nuts, as well as nursery products and beer and wine; unmanufactured tobacco; and tropical products like sugar, cocoa, and coffee. Certain other products are considered "agricultural," the most significant of which are essential oils (Chapter 33), protein isolates and modified starches (Chapter 35), raw rubber (Chapter 40), raw animal hides and skins (Chapter 41), and wool and cotton (Chapters 51-52). Manufactured products derived from plants or animals, but which are not considered "agricultural" by USDA's definition are cotton yarn, textiles and clothing; leather and leather articles of apparel; and cigarettes and spirits. The World Trade Organization's definition of agricultural products varies in that it includes some products like spirits and tobacco products.

U.S. foreign agricultural trade statistics are based on documents filed by exporters and importers and compiled by the Bureau of the Census. Puerto Rico is a Customs district within the U.S. Customs territory, and its trade with foreign countries is included in U.S. export and import statistics. U.S. export and import statistics include merchandise trade between the U.S. Virgin Islands and foreign countries even though the Virgin Islands of the United States are not officially a part of the U.S. Customs territory.

The export value, the value at the port of exportation, is based on the selling price and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are consumed or further processed.

Agricultural products, like manufactured goods, are often transhipped from the one country to another. Shippers are asked to identify the ultimate destination of a shipment. However, transshipment points are often recorded as the ultimate destination even though the actual point of consumption may be in a neighboring state. Thus, exports to countries which act as transshipment points are generally overstated, while exports to neighboring countries are often understated. Major world transshipment points include the Netherlands, Hong Kong, and Singapore. In such cases, exports are over reported for the Netherlands, but under reported for Germany, Belgium and the United Kingdom. They are overstated to Hong Kong, but under reported to China, and they are overstated to Singapore, but understated to Malaysia and Indonesia.

Imports for consumption are a combination of entries for immediate consumption and withdrawals from bonded 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.

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 2004–2013

Fiscal year ending Sep. 30 ¹	U.S. total domestic exports			U.S. total imports for consumption, customs value			Surplus agricultural exports over agricultural imports
	Total merchandise exports	Agricultural exports ²	Agricultural exports share of total exports	Total merchandise imports	Agricultural imports	Agricultural imports share of total imports	
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Percent</i>	
2004	795,303	62,401	8	1,406,032	52,668	4	9,733
2005	877,710	62,517	7	1,618,937	57,711	4	4,806
2006	993,203	68,593	7	1,834,339	64,026	3	4,567
2007	1,110,805	82,220	7	1,906,928	70,063	4	12,157
2008	1,297,574	114,911	9	2,152,782	79,320	4	35,591
2009 ¹	1,058,869	96,296	9	1,594,328	73,404	5	22,892
2010	1,224,652	108,529	9	1,844,486	78,963	4	29,566
2011	1,446,591	137,465	10	2,147,138	94,511	4	42,955
2012	1,534,887	135,906	9	2,272,484	103,370	5	32,536
2013	1,562,962	140,999	9	2,262,446	103,879	5	37,120

¹Fiscal years Oct. 1–Sept. 30 revised. ²Includes food exported for relief or charity by individuals and private agencies. ERS, Market and Trade Economics Division, (202) 694–5211.

Table 15-2.—Foreign trade: Value and quantity of bulk commodity exports, United States, fiscal years 2006–2013¹

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains ²	Oilseeds ³	Tobacco unmanufactured	Cotton and linters	Bulk commodities
	Value						
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2006	4,289	1,291	6,808	7,161	1,058	4,678	25,286
2007	6,579	1,273	9,783	9,339	1,143	4,305	32,423
2008	12,332	2,010	15,750	15,580	1,280	4,762	51,714
2009	5,997	2,241	9,982	14,790	1,199	3,561	37,771
2010	5,840	2,296	9,806	17,951	1,223	4,836	41,951
2011	11,504	2,117	13,969	21,571	1,116	8,982	59,260
2012	8,375	1,963	11,734	21,085	1,051	6,551	50,759
2013	10,128	2,212	6,198	22,295	1,193	5,648	47,673
	Quantity						
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
2006	25,005	4,014	61,363	27,593	169	3,707	121,851
2007	29,636	3,306	59,051	31,592	180	3,128	126,893
2008	32,847	3,899	68,205	32,148	184	2,970	140,253
2009	22,545	3,388	51,442	35,713	168	2,805	116,062
2010	25,698	4,260	53,849	42,499	185	2,746	129,236
2011	34,583	3,920	49,170	41,365	174	3,113	132,325
2012	26,971	3,578	40,071	39,218	167	2,731	112,735
2013	31,114	3,848	20,460	35,578	165	2,920	94,085

¹Fiscal years, Oct. 1–Sept. 30. ²Corn, barley, sorghum, rye, and oats. ³Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others. ERS, Market and Trade Economics Division, (202) 694–5211.

Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2012–2014 ¹

Country	2012	2013	2014
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
China	23,382.0	23,358.1	25,884.3
Canada	20,048.3	21,459.7	21,744.1
Mexico	18,895.7	17,945.6	19,497.4
Japan	13,776.2	12,417.4	13,381.8
European Union-28	8,916.8	11,563.7	12,707.3
Korea, South	6,196.5	5,202.8	6,866.7
Hong Kong	3,386.2	3,630.2	4,058.3
Taiwan	3,088.6	3,178.5	3,498.1
Indonesia	2,474.1	2,618.9	2,985.8
Philippines	2,306.5	2,428.7	2,783.8
Turkey	1,886.5	2,176.8	2,070.6
Egypt	1,788.2	1,661.1	1,878.3
Venezuela	1,528.7	1,600.4	1,322.3
Russia	1,504.1	1,316.1	1,174.1
Vietnam	1,499.2	2,066.4	2,236.5
Thailand	1,305.1	1,445.9	1,610.0
Australia	1,227.0	1,344.9	1,538.3
Saudi Arabia	1,134.8	1,132.0	1,401.1
Nigeria	1,076.5	1,110.7	893.3
Dominican Republic	1,043.4	1,132.3	1,282.1
United Arab Emirates	1,023.4	1,173.3	1,259.1
Guatemala	958.2	939.9	1,101.8
Malaysia	878.7	1,024.3	998.4
Colombia	845.3	1,418.0	2,270.7
India	764.3	971.3	995.9
Morocco	686.0	460.3	444.9
Singapore	664.1	734.4	801.6
Costa Rica	644.5	482.8	600.2
Chile	630.7	902.3	905.9
Honduras	619.5	588.7	613.4
Israel	583.4	625.6	703.4
Peru	577.0	666.0	939.1
Panama	529.7	571.3	666.8
Brazil	529.0	1,556.6	1,660.2
El Salvador	527.0	466.3	523.7
Cuba	417.5	415.2	300.4
Jamaica	412.9	447.1	418.3
Ecuador	391.0	466.1	438.0
New Zealand	359.1	394.8	423.6
Trinidad and Tobago	334.2	380.4	397.7
Haiti	329.2	408.1	363.9
Pakistan	327.4	360.7	270.4
Switzerland	283.4	459.3	389.6
South Africa	270.6	279.8	287.7
Jordan	249.5	239.0	237.1
Bahamas, The	247.5	244.0	240.2
Angola	241.1	282.8	276.1
Nicaragua	234.3	216.2	212.6
Tunisia	226.2	178.5	158.6
Bangladesh	198.1	248.6	260.9
Other countries	4,458.9	4,607.3	4,538.8
World Total ²	135,906.1	140,998.9	152,513.2

¹Fiscal years Oct. 1–Sept. 30. ²Totals may not add due to rounding.
ERS, Market and Trade Economics Division, (202) 694–5211.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2010–2013¹

Commodity	2010	2011	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total Merchandise Exports	1,224,652,422	1,446,591,062	1,534,887,213	1,562,961,917
Nonagricultural U.S. Exports (Na)	1,116,123,805	1,309,125,623	1,398,981,069	1,421,963,034
Total Agricultural exports	108,528,617	137,465,439	135,906,144	140,998,883
Animals and animal products	21,012,283	26,696,837	28,952,968	30,562,511
Animals, live	611,649	693,576	793,065	826,521
Cattle	92,829	299,741	375,719	365,913
Horses,mules,burros-live	498,763	369,794	379,458	423,029
Swine, live	7,829	17,919	32,920	30,833
Sheep, live	11,339	5,374	3,605	5,621
Other live Animals	889	747	1364	1125
Red meat and products	8,761,455	11,418,923	12,427,700	12,630,644
Beef and Veal	3,219,477	4,555,357	4,770,855	5,216,950
Beef and Veal, fresh/frozen	3,089,244	4,387,110	4,596,905	5,023,297
Beef prep/pres	130,233	168,247	173,949	193,652
Horsemeat, fresh/frozen	0	11	27	58
Lamb and Goat, fr/frozen	18,165	17,678	16,326	16,807
Pork	3,925,693	4,910,184	5,549,640	5,170,261
Pork, fresh/frozen	3,390,504	4,271,994	4,958,187	4,470,174
Pork, prep/pres	535,188	638,191	591,453	700,087
Variety meats	1,028,902	1,273,117	1,456,457	1,556,653
Beef variety meats	486,929	654,371	712,788	720,054
Pork variety meats	513,192	579,537	691,372	777,795
Other variety meats	28,781	39,209	52,298	58,805
Other meats, fresh/frozen	569,219	662,576	634,395	669,915
Poultry and products	4,613,645	5,485,626	6,153,253	6,487,428
Poultry, live	169,742	193,359	198,750	206,948
Baby chicks	157,414	180,067	187,288	193,224
Other live poultry	12,329	13,292	11,462	13,724
Poultry meats	3,570,639	4,265,286	4,918,790	5,188,204
Chickens, fresh/frozen	2,822,856	3,348,639	3,897,979	4,070,735
Turkeys, fresh/frozen	372,911	494,097	577,880	590,855
Other poultry, fresh/frozen	13,417	19,135	9,674	5,643
Poultry meats, prep	361,456	403,415	433,258	520,971
Poultry, misc	487,747	589,550	573,471	469,847
Eggs	385,517	437,431	462,241	622,429
Dairy products	3,456,311	4,616,234	5,274,748	6,213,341
Evaporated/condensed milk	66,730	38,412	47,817	92,852
Nonfat dry milk	958,449	1,450,988	1,418,289	1,876,450
Butter and milkfat	156,966	232,694	165,302	247,155
Cheese	628,149	896,931	1,104,791	1,242,156
Whey,fluid/dried	581,118	657,204	813,245	896,116
Other dairy products	1,064,899	1,340,005	1,725,304	1,858,611
Fats, oils, and greases	949,847	1,313,878	977,229	716,333
Lard	51,053	61,014	64,264	51,211
Tallow, inedible	563,466	737,011	534,282	372,059
Other animal fats	335,328	515,852	378,682	293,063
Hides and skins	2,116,623	2,626,741	2,770,177	3,057,327
Bovine hides, whole	841,734	1,089,967	1,123,174	1,289,836
Other cattle hides	51,998	72,072	68,544	90,244
Calf skins, whole	348,015	332,322	227,170	116,369
Horse hides, whole	283,752	408,344	431,316	445,581
Sheep and lamb skins	23,871	31,763	30,601	23,133
Other hides and Skin	324,052	326,708	361,408	487,044
Furskins	243,202	365,564	527,964	605,118
Mink pelts	220,371	333,088	480,372	540,982
Other furskins	22,832	32,476	47,592	64,136
Wool and mohair	23,533	25,577	19,309	22,948
Sausage casings	215,002	211,852	197,734	225,866
Bull semen	101,866	118,601	131,784	136,458
Misc animal products	162,351	185,830	207,970	245,647
Grains and feeds	27,255,532	38,110,186	33,692,730	31,694,717
Wheat,unmilled	5,839,635	11,504,420	8,374,803	10,127,654
Wheat flour	153,427	166,283	150,806	142,806
Other wheat products	153,538	163,218	170,846	180,952
Rice-paddy, milled	2,295,500	2,117,116	1,963,010	2,212,017
Feed grains and products	10,329,330	14,474,075	12,303,923	6,739,902
Feed grain	9,806,102	13,969,132	11,733,853	6,198,113
Barley	34,208	45,083	59,416	46,522
Corn	9,065,460	12,882,255	11,231,358	5,570,624
Grain sorghum	699,720	1,033,386	431,331	570,089
Oats	4,958	5,445	5,054	4,147
Rye	1,757	2963	6,694	6,731

See footnote(s) at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2010–2013¹—Continued

Commodity	2010	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grains and products--Continued				
Feed grain products	523,228	504,942	570,070	541,789
Popcorn	86,683	77,571	90,015	103,836
Blended food products	91,056	75,998	118,372	69,760
Other grain products	2,853,106	3,141,147	3,519,208	3,754,551
Feeds and fodders	5,453,256	6,390,358	7,001,747	8,363,240
Corn by-products	563,157	730,789	718,565	914,538
Alfalfa meal and cubes	48,189	41,623	58,516	59,057
Beef pulp	85,576	81,183	99,055	110,911
Citrus pulp pellets	18,469	45,409	30,740	36,643
Other feeds and fodders	4,737,866	5,491,354	6,094,871	7,242,091
Fruit and prep	5,032,541	5,897,072	6,431,147	6,603,318
Fruits, fresh	3,805,887	4,396,191	4,830,123	4,987,325
Citrus fruits, fresh	927,129	1,036,101	1,008,711	1,004,153
Grapefruit, fresh	197,214	177,467	158,852	144,767
Lemons and limes, fresh	126,551	128,595	126,292	140,851
Oranges and tanger, fresh	591,534	711,930	709,795	704,456
Other citrus, fresh	11,830	18,108	13,773	14,079
Noncitrus Fruits, fresh	2,878,758	3,360,090	3,821,411	3,983,172
Apples, fresh	776,504	904,672	1,025,183	1,161,550
Berries, fresh	570,203	635,967	696,384	746,559
Cherries, fresh	327,095	415,059	502,386	412,230
Grapes, fresh	554,791	671,566	800,091	827,352
Melons, fresh	135,654	164,244	161,513	159,254
Peaches, fresh	150,833	149,160	168,287	173,242
Pears, fresh	154,169	163,120	203,696	223,238
Plums-fresh	63,170	75,873	79,410	72,122
Other noncitrus, fresh	146,338	180,430	184,462	207,626
Fruits, dried	596,863	679,694	690,676	659,455
Raisin, dried	326,213	366,966	386,354	364,616
Prunes, dried	168,875	176,798	170,865	187,258
Other dried fruits	101,775	135,931	133,457	107,582
Fruits, canned	374,125	493,076	532,129	547,430
Fruits, frozen	76,954	114,018	129,127	147,713
Other fruits, prep	178,711	214,091	249,093	261,396
Fruits juices	1,151,877	1,327,596	1,295,320	1,284,268
Apple juice	34,431	34,961	36,856	39,176
Grape juice	83,881	83,515	97,209	97,595
Grapefruit juice	42,847	61,650	56,574	56,303
Orange juice	420,434	561,108	457,403	461,506
Other fruit juices	570,284	586,362	647,277	629,688
Wine	972,408	1,232,920	1,285,642	1,474,290
Nuts and prep	4,323,356	5,419,551	6,435,165	7,767,943
Almonds	2,152,903	2,669,458	3,301,245	3,876,075
Filberts	91,714	64,413	86,576	93,185
Peanuts	261,945	273,452	324,399	604,452
Pistachios	659,413	804,005	915,991	1,131,670
Walnuts	651,139	989,671	1,051,572	1,257,920
Pecans	245,778	325,683	435,558	430,802
Other nuts	260,465	292,870	319,824	373,840
Vegetables and prep	5,291,279	5,739,095	6,108,250	6,587,520
Vegetables fresh	2,061,830	2,251,302	2,153,703	2,329,897
Asparagus, fresh	35,698	31,345	36,000	32,555
Broccoli, fresh	130,768	121,474	128,279	129,716
Carrots, fresh	126,218	132,765	121,961	122,433
Cabbage, fresh	20,586	22,852	28,483	42,182
Celery, fresh	76,319	78,913	74,251	96,518
Cauliflower, fresh	98,743	121,999	124,706	132,157
Corn sweet, fresh	46,364	58,756	52,561	52,425
Cucumbers, fresh	21,198	22,837	17,740	16,589
Garlic, fresh	14,431	20,553	11,452	13,055
Lettuce, fresh	449,871	467,245	455,254	493,782
Mushrooms, fresh	37,556	37,433	36,668	33,438
Onions and shallots, fresh	188,777	184,372	170,847	186,720
Peppers, fresh	78,735	87,794	82,141	86,820
Potatoes, fresh	150,726	218,418	208,230	213,342
Tomatoes, fresh	206,836	197,951	150,308	152,258
Other vegetables, fresh	379,005	446,595	454,821	525,908
Vegetables, frozen	973,959	1,105,705	1,304,065	1,351,905
Corn, sweet, frozen	69,744	80,787	87,627	89,164
Potatoes, frozen	748,822	839,025	1,024,147	1,063,698
Other vegetables, frozen	155,393	185,893	192,292	199,043
Vegetables, canned	463,125	504,215	545,417	651,370
Pulses	658,320	587,465	682,027	746,925
Dried Beans	287,524	275,069	361,126	361,685
Dried Peas	193,866	158,138	166,627	178,971
Dried Lentils	153,957	115,875	103,007	138,152
Dried chickpeas	22,973	38,384	51,267	68,117
Other vegetables, prep/pres	1,134,045	1,290,407	1,423,038	1,507,423

See footnote(s) at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2010–2013¹—Continued

Commodity	2010	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products	25,427,110	29,388,327	28,797,064	31,852,251
Oilcake and meal	3,919,412	3,445,156	3,955,009	5,602,683
Bran and residues	14,267	25,536	32,117	29,152
Corn oilcake and meal	95,944	40,177	22,358	8,543
Soybean meal	3,774,104	3,332,698	3,844,954	5,487,839
Other oilcake and meal	35,097	46,745	55,579	77,150
Oilseeds	17,950,656	21,570,968	21,084,621	22,294,886
Rapeseed	104,302	142,144	150,566	105,708
Safflower seeds	0	0	143	1,433
Soybeans	16,889,192	20,379,550	19,840,634	20,726,268
Sunflowerseeds	154,269	139,901	110,948	156,208
Peanuts, oilstock	56,879	85,028	68,698	215,882
Other oilseeds	131,269	136,486	90,572	122,029
Protein substances	614,745	687,859	823,060	967,358
Vegetable oils	3,557,042	4,372,203	3,757,434	3,954,682
Soybean oil	1,348,037	1,733,588	829,936	1,147,826
Cottonseed oil	30,151	45,963	72,287	60,005
Sunflower oil	110,162	55,814	36,799	44,549
Corn oil	350,266	510,645	619,427	570,936
Peanut oil	6,432	5,936	8,237	14,551
Rapeseed oil	220,924	259,045	346,219	246,541
Safflower oil	32,256	24,016	28,650	32,300
Other vegetable oils/waxes	1,458,815	1,737,197	1,815,878	1,837,973
Tobacco, unmfng	1,222,960	1,116,154	1,051,037	1,192,604
Tobacco, light air	266,816	257,743	236,807	262,622
Tobacco, flue	734,160	612,283	553,811	705,626
Other tobacco, unmfng	221,984	246,128	260,419	224,356
Cotton, ex linters	4,753,077	8,819,611	6,533,609	5,603,050
Cotton linters	82,651	162,599	17,692	44,764
Essential oils	1,361,990	1,479,421	1,582,468	1,688,370
Seeds, field and garden	1,216,676	1,355,532	1,444,506	1,573,341
Sugar and tropical products	3,823,018	4,586,182	5,181,551	5,258,339
Sugar and related products	1,475,211	1,767,532	1,976,973	2,017,254
Sugar, cane or beet	153,476	161,998	169,688	162,630
Related sugar products	1,321,734	1,605,534	1,807,285	1,854,624
Coffee	700,033	886,873	1,079,304	983,339
Cocoa	173,889	200,043	220,200	218,432
Chocolate and prep	965,104	1,153,780	1,284,533	1,423,951
Tea, including herbal	302,356	350,033	377,424	392,072
Spices	126,871	133,027	148,332	153,839
Rubber, crude	77,130	91,526	91,957	66,312
Fibers, ex cotton	2,423	3,368	2,827	3,140
Other hort products	4,216,279	4,533,467	5,208,976	5,709,860
Hops, including extract	263,685	251,866	205,155	206,611
Starches, not wheat/corn	112,112	115,965	113,844	126,056
Yeasts	86,933	84,154	95,735	93,038
Misc hort products	3,753,549	4,081,481	4,794,242	5,284,155
Nursery & greenhouse	350,427	368,923	376,975	390,291
Beverages ex juice	1,035,155	1,231,966	1,511,044	1,711,446

¹ Fiscal years, Oct. 1–Sept. 30. Totals may not add due to rounding.
ERS, Market and Trade Economics Division, (202) 694–5211. Compiled from reports of the U.S. Department of Commerce.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2010–2013¹

Product	2010	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total merchandise imports	1,844,486,155	2,147,137,809	2,272,483,785	2,262,445,978
Non-agricultural U.S. imports	1,765,523,055	2,052,627,151	2,169,113,497	2,158,567,177
Total agricultural imports	78,963,100	94,510,658	103,370,288	103,878,801
Animals & prods.	10,951,282	11,948,291	13,354,200	13,860,067
Animals - live ex. poultry	2,110,367	2,092,092	2,356,798	2,467,442
Cattle and calves	1,517,394	1,451,045	1,676,472	1,784,944
Horses, mules, burros	218,245	251,158	302,206	327,427
Swine	343,980	355,076	347,527	329,354
Sheep, Live	75	1027	396	273
Other live animals	30,674	33,786	30,198	25,445
Red meat & products	4,747,043	5,303,879	5,863,501	6,009,400
Beef & veal	2,847,768	3,010,592	3,620,283	3,672,701
Beef & veal - fr. or froz.	2,597,277	2,747,964	3,278,189	3,363,877
Beef & veal - prep. or pres.	250,490	262,628	342,094	308,824
Pork	1,137,706	1,253,830	1,294,023	1,381,328
Pork - fr. or froz.	870,837	949,501	1,003,072	1,092,292
Pork - prep. or pres.	266,869	304,329	290,951	289,036
Mutton, goat & lamb	545,951	745,330	617,676	623,144
Horsemeat - fr. or froz.	753	1194	1769	1,482
Variety meats - fr. or froz.	126,149	156,337	207,992	210,473
Other meats - fr. or froz.	28,691	49,805	32,117	41,185
Other meats & prods.	60,026	86,791	89,640	79,087
Poultry and prods.	477,964	519,818	612,979	650,274
Poultry - live	32,123	35,624	41,267	45,456
Poultry meat	252,417	282,757	306,244	360,170
Eggs	37,287	43,439	42,653	40,957
Poultry, misc.	156,137	157,997	222,814	203,690
Dairy products	2,555,133	2,857,556	3,136,494	3,173,379
Milk & cream, fr. or dried	78,201	79,885	105,237	110,713
Butter & butterfat mixtures	50,982	32,173	75,612	64,415
Cheese	963,301	1,061,286	1,059,462	1,148,953
Casein & mixtures	492,416	623,877	690,476	621,859
Other dairy prods.	970,233	1,060,333	1,205,707	1,227,439
Fats, oils, & greases	125,619	166,428	192,847	190,877
Hides & skins	164,274	196,727	218,841	282,069
Sheep & lamb skins	503	542	868	760
Other hides & skins	51,513	53,588	48,678	51,344
Furskins	112,258	142,598	169,296	229,966
Wool - unmgf.	18,379	29,516	34,067	24,209
Apparel grade wool	9,191	14,969	19,692	14,650
Carpet grade wool	9,188	14,548	14,375	9,559
Sausage casings	136,187	123,757	140,509	166,277
Bull semen	27,686	34,197	28,500	31,827
Misc. animal prods	588,132	623,777	769,335	864,117
Silk, raw	496	545	328	286
Grains & feeds	7,610,039	8,494,118	9,669,768	11,455,558
Wheat, ex. seed	552,542	508,185	832,264	1,004,136
Corn, unmilled	42,787	155,471	186,685	1,176,437
Oats, unmilled	304,391	348,508	410,820	362,391
Barley, unmilled	69,869	35,789	139,386	135,760
Rice	580,413	601,220	659,227	712,847
Biscuits & wafers	2,359,327	2,629,793	2,819,593	2,995,958
Pasta & noodles	444,776	488,464	549,131	566,407
Other grains & preps.	2,186,491	2,362,273	2,492,208	2,790,878
Feeds & fodders, ex. oilcake	1,069,441	1,364,413	1,580,455	1,710,744
Fruits & preps.	8,934,838	9,733,344	10,425,394	11,410,680
Fruits - fr. or froz.	7,150,954	7,629,891	8,215,155	8,977,510
Apples, fresh	167,094	132,950	160,670	219,653
Avocados	560,814	864,921	846,883	1,003,422
Berries, excl. strawberries	780,979	964,505	1,154,711	1,231,649
Bananas & plantains - fr. or froz.	1,734,105	1,970,399	2,056,919	2,141,326
Citrus, fresh	464,089	525,188	515,688	588,558
Grapes, fresh	1,306,705	988,344	1,089,336	1,190,056
Kiwifruit, fresh	62,739	56,594	68,615	85,324
Mangoes	298,623	346,583	361,332	450,658
Melons	486,141	480,782	450,002	539,482
Peaches	60,395	50,183	53,654	48,490
Pears	82,566	95,213	78,480	106,961
Pineapples - fr. or froz.	525,504	483,970	526,363	555,252
Plums	39,333	44,064	34,077	42,912
Strawberries - fr. or froz.	312,703	334,424	494,337	446,977
Other fruits - fr. or froz.	269,166	291,771	324,086	326,877
Fruits - prep. or pres.	1,783,884	2,103,453	2,210,240	2,433,170
Bananas & plantains - prep. or pres.	70,634	90,630	111,499	116,603
Pineapples - canned or prep.	285,865	344,089	311,425	328,325
Other fruits - prep. or pres.	1,427,385	1,668,734	1,787,316	1,988,242
Fruit juices	1,279,607	1,839,712	1,763,695	1,894,504
Apple juice	397,882	734,259	677,973	680,949
Grape juice	94,542	118,295	133,202	169,039
Grapefruit juice	782	639	888	1391
Lemon juice	43,691	117,553	70,287	59,055
Lime juice	18,602	24,702	24,963	22,081
Orange juice	392,641	406,300	392,304	567,613
Pineapple juice	97,845	117,874	109,984	114,120
Other fruit juice	233,620	320,090	354,094	280,257

See footnote(s) at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2010–2013 ¹—Continued

Product	2010	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts & preps	1,388,866	1,777,245	1,981,078	1,922,945
Brazil nuts	43,677	57,688	53,091	52,616
Cashew nuts	710,598	913,506	900,198	933,191
Chestnuts	12,853	11,915	13,824	13,014
Coconut meat	92,068	153,372	175,891	151,125
Filberts	24,075	36,775	31,793	47,191
Macadamia nuts	69,235	89,563	85,058	111,438
Pecans	202,727	266,784	318,029	243,447
Pistachio nuts	5,422	4,906	7,650	8,304
Other nuts	228,210	242,737	395,544	362,619
Vegetables & preps	9,080,404	9,999,068	10,423,843	11,191,093
Vegetables, fresh	5,191,463	5,724,475	5,837,365	6,551,907
Tomatoes, fresh	1,787,030	2,067,045	1,885,713	1,935,633
Asparagus fresh	407,016	419,141	443,125	578,374
Beans, fresh	73,150	76,531	80,115	96,128
Cabbage, fresh	23,733	30,405	20,344	32,179
Carrots, fresh	51,839	78,247	66,435	73,577
Cauliflower & broccoli, fresh	97,784	130,819	128,651	157,531
Celery, fresh	16,148	17,546	15,954	25,845
Cucumbers, fresh	362,384	375,220	482,080	556,933
Eggplant, fresh	64,355	63,586	64,262	64,267
Endive, fresh	4,414	4,238	4,715	4,650
Garlic, fresh	119,938	114,636	126,612	191,795
Lettuce, fresh	130,818	162,371	164,738	190,079
Okra, fresh	19,343	21,442	17,114	19,730
Onions, fresh	267,884	288,426	282,383	338,304
Peas, fresh	51,669	61,509	66,490	78,581
Peppers, fresh	875,855	933,115	1,030,965	1,183,157
Potatoes, fresh	126,569	167,819	149,048	126,043
Radishes, fresh	13,279	15,398	20,068	19,713
Squash, fresh	228,808	210,545	278,197	305,618
Other vegetables, fresh	469,449	486,435	510,356	573,771
Vegetables - prep. or pres.	2,337,101	2,567,088	2,712,460	2,719,705
Bamboo shoots, preserved	30,158	32,918	38,212	34,353
Cucumbers, preserved	52,170	48,995	58,572	52,123
Garlic, dried	39,764	62,001	49,949	63,663
Olives - prep. or pres.	445,688	412,213	385,610	384,794
Mushrooms, canned	111,727	118,247	127,220	102,113
Mushrooms, dried	26,355	32,012	27,724	26,891
Onions, preserved	26,741	30,324	33,975	38,488
Artichokes - prep.	122,715	175,098	174,682	137,115
Asparagus - prep.	20,509	29,125	32,271	41,553
Tomatoes, incl. paste & sauce	153,666	156,476	168,441	173,760
Waterchestnuts	23,534	21,583	25,854	30,652
Peppers & pimentos, prep.	80,689	92,174	85,033	99,393
Veg Starches, excl. wheat & corn	77,212	122,993	142,134	137,829
Soups & sauces	254,450	295,906	326,297	361,020
Other vegetables - prep. or pres.	871,722	937,023	1,036,487	1,035,957
Vegetables, frozen	1,361,623	1,507,711	1,632,290	1,701,394
Tomatoes, frozen	5,051	6,162	5,861	5,127
Asparagus, frozen	10,885	15,126	18,699	13,970
Beans, frozen	57,973	61,740	74,039	84,397
Carrots, frozen	2,876	4,033	4,555	4,601
Cauliflower & broccoli, frozen	270,157	313,090	320,723	299,442
Okra, frozen	8,276	11,437	8,765	7,487
Peas, frozen	31,905	32,106	36,417	39,036
Potatoes, frozen	637,378	655,572	709,333	795,787
Other vegetables, frozen	337,121	408,444	453,900	451,547
Pulses	190,217	199,795	241,728	218,087
Dried peas	24,936	31,093	35,915	52,514
Dried beans	130,975	128,862	162,879	124,154
Dried lentils	16,874	20,521	23,695	19,551
Dried chickpeas	17,432	19,318	19,239	21,867
Sugar & related prods.	3,868,005	4,816,301	4,986,375	4,340,940
Sugar - cane & beet	1,850,519	2,534,637	2,556,256	1,714,158
Molasses	114,302	146,411	168,505	184,901
Confectionery prods.	1,277,788	1,387,248	1,454,170	1,534,328
Other sugar & related prods.	625,395	748,004	807,445	907,553
Cocoa & products	4,287,453	4,685,534	4,168,761	4,084,126
Coffee & products	4,389,441	7,337,215	7,782,441	6,056,690
Tea	565,118	622,310	660,930	704,028
Spices & herbs	948,348	1,210,909	1,291,457	1,420,572
Pepper	429,351	607,978	707,710	764,366
Other spices & herbs	518,997	602,931	583,747	656,207

See footnote(s) at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2010–2013 ¹—Continued

Product	2010	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Drugs, crude & natural	1,193,329	1,392,995	1,473,700	1,564,554
Essential oils	2,032,891	2,090,317	2,163,315	2,374,081
Fibers, excl. cotton	74,600	84,266	90,759	78,292
Rubber & gums	2,433,252	4,430,322	3,790,943	2,672,674
Tobacco - unmfng.	725,473	756,763	865,069	866,192
Tobacco - filler	694,822	732,559	838,622	834,275
Tobacco - scrap	18,355	14,622	20,707	23,714
Other tobacco	12,297	9,582	5,740	8,203
Beverages, ex. fruit juice	9,533,721	10,395,887	11,171,323	11,569,920
Wine	4,232,813	4,738,880	5,037,869	5,306,950
Malt beverages	3,467,185	3,526,256	3,736,505	3,595,254
Other beverages	1,833,722	2,130,752	2,396,949	2,667,716
Oilseeds & prods.	5,127,682	7,491,336	8,293,413	8,542,823
Oilseeds & oilnuts	583,130	681,868	892,520	1,268,665
Flaxseed	95,123	105,558	130,408	118,397
Rapeseed	225,618	265,475	299,758	260,462
Soybeans	172,972	197,966	266,620	685,042
Sunflower seeds	27,350	31,380	35,617	42,743
Other oilseeds & oilnuts	62,066	81,489	160,117	162,021
Oils & waxes - vegetable	4,221,685	6,165,783	6,426,713	5,959,612
Castor oil	63,209	104,287	86,171	79,187
Coconut oil	500,787	824,863	765,640	561,591
Cottonseed oil	43	60	4532	9337
Olive oil	899,460	945,850	953,317	1,070,586
Palm oil	777,350	1,060,917	1,125,463	1,142,199
Palm kernel oil	280,378	481,858	439,969	282,433
Peanut oil	24,589	26,594	23,732	21,577
Rapeseed oil	989,062	1,760,654	1,906,072	1,619,249
Soybean oil	40,615	88,317	83,628	114,527
Sesame oil	59,728	58,766	60,294	65,420
Other vegetable oils	586,464	813,618	977,896	993,507
Oilcake & meal	322,866	643,684	974,180	1,314,546
Cotton, excl. linters	576	9521	13080	6,679
Cotton, linters	4,632	2,594	2,177	0
Seeds - field & garden	775,113	924,913	1,284,046	1,645,477
Cut flowers	823,887	867,850	962,416	1,000,793
Nursery stock, bulbs, etc.	620,562	656,947	663,073	669,436
Other hort products	2,313,982	2,942,900	6,089,030	4,546,677
Hops, including extract	35,138	32,006	33,356	41,373
Starches, ex wheat/corn	103,209	108,904	100,487	105,419
Yeasts	221,877	239,278	254,195	278,700
Misc hort products	1,953,758	2,562,712	5,700,993	4,121,185

¹ Fiscal years, Oct. 1–Sept. 30.
ERS, Market and Trade Economics Division, (202) 694-5211. Compiled from reports of the U.S. Department of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, China, by commodity, fiscal years 2011–2013, ¹

Commodity	Value		
	2011	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports	19,924,035	23,381,998	23,358,076
Animals and animal products	2,303,128	3,067,058	3,702,155
Animals Live-Ex Poultry	6,323	20,034	17,240
Cattle, live	0	12	0
Horses, live	1,301	2,582	490
Swine, Live	5,022	17,440	16,750
Other live animals	0	0	0
Red meat and Products	482,832	813,704	788,912
Beef and Veal	260	161	0
Beef and Veal-fresh or frozen	123	0	0
Beef-prep or pres	138	161	0
Lamb, goat-fr-ch-froz	0	0	0
Pork	276,948	559,251	345,560
Pork-fresh or frozen	261,821	547,093	320,055
Pork-prep or pres	15,127	12,158	25,505
Variety meats, Ed Offals	161,799	202,280	340,486
Beef variety meats	0	963	159
Pork variety meats	161,195	200,133	339,928
Other variety meats	604	1184	400
Other meats-fr or froz	43,825	52,012	102,865
Poultry and poultry products	239,821	375,936	529,363
Poultry-Live	32,330	36,715	49,552
Baby chicks	32,153	36,378	47,069
Other live poultry	177	337	2,482
Poultry meats	121,313	171,565	247,464
Chickens-fresh or frozen	66,041	104,038	164,903
Turkeys-fresh or frozen	52,671	64,398	72,344
Other poultry-fresh or frozen	922	401	371
Poultry meats-prep or pres.	1,680	2,727	9,847
Poultry misc.	82,271	165,260	229,925
Eggs	3,908	2,396	2,422
Dairy prods	313,452	432,144	607,682
Evap and condensed milk	841	1,323	4,774
Nonfat dry milk	50,560	50,401	165,929
Butter and Milkfat	1122	601	846
Cheese	23,951	36,967	39,537
Whey, fluid or dried	142,664	194,813	220,453
Other dairy products	94,314	148,039	176,143
Fats, oils and greases	4,861	3,064	3,305
Lard	22	51	2,182
Other animal fats	4,839	3,013	1,123
Hides and skins include furs	1,132,133	1,302,668	1,616,251
Bovine hides, whole	461,818	617,811	797,446
Other cattle hides-pieces	25,404	21,857	51,166
Calf skins, whole	138,327	97,634	53,480
Horse hides whole	206,504	251,268	294,130
Sheep and lamb skins	29,580	25,825	16,349
Other hides and skins, ex.furs	116,386	154,434	222,549
Furskins	154,114	133,839	181,131
Mink pelts	147,005	124,119	162,027
Other furskins	7,109	9,720	19,103
Wool and Mohair	9,367	9,544	10,247
Sausage casings	98,908	84,823	94,107
Bull semen	3,435	7,743	8,288
Misc animal products-other	11,995	17,399	26,760
Grains and feeds	1,119,979	2,946,657	3,295,504
Wheat, unmilled	113,618	257,968	1,038,466
Wheat flour	46	25	407
Other wheat products	1,355	1,846	1,831
Rice-paddy,milled parb	1,250	136	353
Feed grains and products	330,132	1,598,162	709,367
Feed grains	327,510	1,595,145	705,663
Corn	327,510	1,595,145	678,214
Grain sorghums	0	0	27,433
Oats	0	0	16
Rye	0	0	0
Feed grain products	2,622	3,017	3,705
Popcorn	7,519	9,539	10,878
Blended food products	8447	54,137	1,815
Other grain prods	44,092	56,843	71,766
Feeds and fodders, ex.oilcakes	613,520	968,001	1,460,622
Corn by-products	1313	1,436	1,520
Alfalfa meal and cubes	2,345	1,385	1,614
Citrus pulp pellet	0	1,178	32
Other feeds and fodder	609,861	964,002	1,457,456

See footnote(s) at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, China, by commodity, fiscal years 2011–2013¹—Continued

Commodity	Value		
	2011	2012	2013
	1,000 dollars	1,000 dollars	1,000 dollars
Fruits and prep., ex.juice	195,571	203,611	164,928
Fruits-fresh	95,236	117,615	104,403
Fruits-fresh-citrus	41,919	35,901	33,382
Grapefruit-fresh	309	312	523
Lemons and limes-fresh	5,034	3,825	5,105
Oranges and tangerines fresh	34,508	29,388	26,927
Other citrus-fresh	2,068	2,376	826
Fruits-fresh-noncitrus	53,317	81,713	71,021
Apple-fresh	8,528	5,537	1,011
Berries-fresh	1,241	725	692
Cherries-fresh	24,369	40,468	33,377
Grapes, fresh	15,154	26,807	28,829
Melons-fresh	189	0	22
Peaches-fresh	391	4,357	289
Pears-fresh	140	81	897
Plums-fresh	1,889	1,818	4,881
Other noncitrus-fresh	1,414	1,921	1,022
Fruits, dried	31,374	33,014	35,099
Raisins, dried	19,071	21,922	20,823
Prunes, dried	7,237	6,710	5,921
Other dried-fruits	5,067	4,382	8,354
Fruits-canned excl. juice	65,113	50,902	22,986
Fruits-frozen excl. juice	1,743	787	634
Other fruits-prep. or pres	2,105	1,294	1,806
Fruit juices, including frozen	13,765	26,504	44,392
Apple juice	101	197	185
Grape juice	3,122	3,349	2,362
Grapefruit juice	257	590	3,033
Orange juice	4,817	4,965	4,648
Other fruit juices	5,468	17,403	34,163
Wine	50,888	70,068	71,052
Nuts and prep	158,601	278,701	386,380
Almonds	38,850	100,032	142,158
Filberts	6,088	2,540	4,880
Peanuts, shelled or prep	797	639	2,130
Pistachios	43,251	88,469	62,385
Walnuts	60,167	73,779	164,252
Pecans	7,032	9,996	7,420
Other nuts	2,416	3,245	3,156
Vegetables and prep	117,738	147,689	174,963
Vegetables-fresh	1,312	2,867	3,283
Asparagus-fresh	71	0	0
Broccoli-fresh	16	0	193
Carrots-fresh	0	0	20
Celery-fresh	143	691	211
Cauliflower-fresh	0	0	0
Corn, sweet-fresh	680	172	236
Cucumbers-fresh	0	0	0
Garlic-fresh	0	0	0
Lettuce-fresh	0	0	0
Mushrooms-fresh	0	0	0
Onion and Shallots-fresh	34	70	48
Peppers-fresh	46	52	66
Potatoes-fresh	20	0	48
Tomatoes-fresh	0	1,684	314
Other fresh vegetables	302	198	2,148
Vegetables-frozen	82,287	113,122	106,990
Corn, sweet-frozen	13,647	11,384	7,219
Potatoes-frozen	65,892	98,640	98,012
Other frozen vegetables	2,748	3,098	1,759
Vegetables-canned	2,422	6,665	19,292
Pulses	10,125	6,334	25,155
Dried beans	140	130	222
Dried peas	9,985	6,205	24,798
Dried lentils	0	0	16
Dried chick peas	0	0	118
Other veg-prep or pres	21,592	18,701	20,243

See footnote(s) at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, China, by commodity, fiscal years 2011–2013¹—Continued

Commodity	Value		
	2011	2012	2013
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products	12,610,532	12,471,342	12,505,507
Oilcake and meal	40,452	17,879	1,652
Bran and residues	0	0	15
Corn oilcake and meal	35,218	16,316	0
Soybean meal	775	1,559	1,607
Other oilcake and meal	4,459	4	30
Oilseeds	12,121,921	12,214,431	12,211,483
Rapeseed	0	0	0
Soybeans	12,108,890	12,202,126	12,191,031
Sunflowerseeds	142	53	1,104
Peanuts, including oilstock	474	7	2,718
Other oilseeds	2,851	1,111	1,793
Protein substances	9,563	11,133	14,836
Vegetable oils	448,159	239,032	292,372
Soybean oil	388,205	133,991	232,329
Cottonseed oil	105	0	0
Sunflower oil	202	327	359
Corn oil	597	332	173
Peanut oil	9	93	430
Rapeseed oil	228	4,6730	6,835
Safflower oil	570	106	1,128
Other Vegetable oils and Waxes	58,242	57,453	51,118
Tobacco-unmanufactured	115,948	119,295	172,492
Tobacco-light air cured	11,145	18,030	0
Tobacco-flue cured	104,148	100,119	171,340
Other tobacco-unmanufactured	655	1,146	1,153
Cotton, excluding linters	2,642,982	3,546,514	2,235,381
Cotton linters	152,636	9,269	25,617
Essential oils	97,709	111,449	137,766
Seeds-field and garden	100,455	102,053	94,846
Sugar and tropical products	91,384	99,244	115,942
Sugar and related products	12,309	14,178	15,137
Sugar, cane or beet	136	204	367
Related sugar product	12,173	13,974	14,770
Coffee	13,084	21,375	21,327
Cocoa	16,558	26,656	43,777
Chocolate and prep	21,844	16,814	13,532
Tea, including herbal	20,014	17,673	19,620
Spices	1,819	1,627	1,655
Rubber, crude	5,494	742	771
Fibers, excluding cotton	261	179	122
Other hort products	140,951	162,988	202,374
Hops, including extract	10,819	11,258	11,645
Starches, not wheat/corn	1180	935	671
Yeasts	4,434	4,002	8,878
Misc hort products	124,518	146,793	181,180
Nursery and greenhouse	4,248	3,862	3,547
Beverages, excluding juice	7,522	15,695	25,229

¹ Fiscal years Oct. 1–Sept. 30.
ERS, Market and Trade Economics Division, (202) 694–5211.

Table 15-7.—Agricultural imports for consumption: Value of Top 50 countries of origin, United States, fiscal years 2012–2014 ¹

Country	2012	2013	2014
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Canada	19,986,433	21,561,312	22,815,587
Mexico	16,276,724	17,218,373	18,862,305
European Union-28	16,636,005	17,329,709	18,735,337
China	4,349,766	4,459,021	4,337,711
Brazil	3,791,141	3,759,899	3,673,750
Australia	2,557,550	2,720,569	3,341,068
Indonesia	3,665,521	3,127,109	3,093,720
India	5,392,444	3,696,332	2,967,841
Chile	2,498,884	2,842,582	2,744,545
New Zealand	2,174,005	2,177,499	2,460,491
Colombia	2,335,978	2,142,240	2,357,726
Thailand	2,458,800	2,218,028	2,242,288
Guatemala	1,985,412	1,867,357	1,826,993
Vietnam	1,371,648	1,450,047	1,657,551
Costa Rica	1,524,298	1,469,319	1,559,422
Peru	1,358,347	1,239,280	1,558,877
Argentina	1,731,992	1,821,288	1,542,393
Malaysia	2,032,453	1,689,746	1,500,356
Cote d'Ivoire	837,101	889,883	1,145,929
Philippines	1,292,991	1,002,482	1,100,122
Switzerland	790,023	1,045,945	1,091,107
Ecuador	1,001,524	939,600	1,073,317
Turkey	551,209	709,870	785,524
Honduras	673,124	574,532	600,545
Japan	583,193	577,800	556,140
Nicaragua	508,848	431,199	503,773
Korea, South	371,155	413,919	441,834
Dominican Republic	485,858	355,676	367,816
Israel	311,135	323,314	345,124
Taiwan	300,511	321,416	331,851
Uruguay	238,183	273,569	265,381
South Africa	238,964	266,624	260,359
Ghana	231,195	212,410	210,959
Bolivia	87,270	142,169	206,951
El Salvador	375,754	276,130	206,129
Paraguay	83,594	185,551	171,300
Morocco	115,759	117,212	164,857
Ethiopia	96,870	113,591	113,954
Pakistan	125,856	121,835	112,225
Sri Lanka	94,608	95,492	109,948
Singapore	88,460	106,371	101,801
Kenya	98,331	100,433	99,324
Egypt	88,603	92,859	96,132
Liberia	137,717	103,935	86,063
Norway	73,515	79,074	84,941
Hong Kong	86,498	91,036	84,566
Jamaica	91,841	69,683	81,579
Papua New Guinea	126,503	65,519	80,817
Madagascar	45,837	60,002	79,405
Tunisia	102,298	132,657	78,519
Other countries	908,557	797,310	867,751
Total U.S. Agricultural Imports ²	103,370,288	103,878,801	109,183,999

¹ Fiscal years Oct. 1–Sept. 30. ² Totals may not add due to rounding.
 ERS, Market and Trade Economics Division, (202) 694–5211. Compiled from reports of the U.S. Department of Commerce.

Table 15-10.—Fresh and frozen fishery products: Production and value, 2005–2012

Product	Production							
	2005	2006	2007	2008	2009	2010	2011 ²	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fish fillets and steaks ¹	615	631	632	656	511	585	775	692
Cod	47	42	32	39	36	49	66	64
Flounder	20	18	21	21	18	32	18	16
Haddock	24	16	11	9	14	23	26	11
Ocean perch, Atlantic	1	1	1	1	1	1	1	1
Rockfish	3	2	2	2	3	2	2	2
Pollock, Atlantic	3	2	2	3	3	2	2	2
Pollock, Alaska	383	398	401	364	277	290	461	415
Other	134	152	162	217	159	186	199	181
	Value							
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Fish fillets and steaks ¹	1,136	1,300	1,304	1,392	1,223	1,486	1,773	1,844
Cod	116	123	102	112	102	131	173	216
Flounder	65	73	69	69	57	53	55	51
Haddock	89	70	59	44	60	89	101	54
Ocean perch, Atlantic	4	3	3	3	3	3	5	4
Rockfish	8	5	6	4	6	6	6	8
Pollock, Atlantic	6	4	5	8	8	7	7	8
Pollock, Alaska	404	488	494	450	341	368	568	642
Other	444	564	566	702	646	829	858	861

¹Fresh and frozen. ²Data for 2011 has been revised.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-11.—Canned fishery products: Production and value, 2005–2012

Product	Production							
	2005	2006	2007	2008	2009	2010	2011 ¹	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Tuna ²	446	445	436	474	369	395	385	387
Salmon	219	152	142	124	142	146	148	120
Clam products ³	123	112	110	105	100	110	106	72
Sardines, Maine	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Shrimp ⁴	(⁶)	(⁶)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Crabs	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	1	1	(⁶)
Oysters	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁵)	(⁵)	(⁵)
Total ⁷	1,082	1,081	1,070	1,316	934	956	947	881
	Value							
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Tuna ²	628	705	702	845	756	724	769	886
Salmon	301	250	274	225	322	356	377	410
Clam products ³	127	123	89	95	89	98	100	66
Sardines, Maine	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Shrimp ⁴	3	1	1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Crabs	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	9	(⁶)	2
Oysters	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁵)	(⁵)	(⁵)
Total ⁷	1,211	1,330	1,324	1,422	1,408	1,414	1,476	1,615

¹Revised. ²Flakes included with chunk. ³"Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products. ⁴Drained weight. ⁵Confidential data. ⁶Less than 500,000 pounds or \$500,000. ⁷Includes other products not shown separately.
U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 2007–2012 by area

Area	1977 ¹			2007		2008	
	Fishermen	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Million pounds	Million dollars	Million pounds	Million dollars
New England States	31.7	929	15.4	583	903	590	792
Middle Atlantic States	17.3	573	11.3	195	219	201	233
Chesapeake Bay States	27.9	2,086	19.0	543	194	477	219
South Atlantic States	11.6	1,463	6.7	105	152	116	167
Gulf States	29.3	5,328	11.0	1,403	690	1,273	698
Pacific Coast States	54.0	7,643	15.4	6,431	1,944	5,619	2,174
Great Lakes States	1.2	217	0.5	19	14	18	17
Hawaii	2.7	101	1.3	29	76	31	85
United States	182.1	17,545	89.2	9,309	4,192	8,326	4,384

Area	2009		2010		2011		2012	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars
New England States	646	784	576	954	622	1,109	664	1,191
Middle Atlantic States	200	202	194	218	208	257	751	487
Chesapeake Bay States	473	222	593	295	572	269	.....	.....
South Atlantic States	113	149	119	165	125	176	108	172
Gulf States	1,583	623	1,283	635	1,754	790	1,643	754
Pacific Coast States	4,972	1,824	5,418	2,150	6,531	2,580	6,418	2,366
Great Lakes States	17	17	19	18	18	17	18	20
Hawaii	27	71	28	84	29	92	31	112
United States	8,031	3,891	8,231	4,520	9,858	5,289	9,634	5,103

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. ² Refers to craft having capacity of less than 5 net tons. Note: Table may not add due to rounding. U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-13.—Fisheries: Quantity and value of domestic catch, 2003–2012

Year	Quantity ¹			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products ²		
	Million pounds	Million pounds	Million pounds	Million dollars	Cents
2003	9,507	7,521	1,986	3,347	35.2
2004	9,683	7,794	1,889	3,756	38.8
2005	9,707	7,997	1,710	3,942	40.6
2006	9,483	7,842	1,641	4,024	42.4
2007	9,309	7,490	1,819	4,192	45.0
2008	8,325	6,633	1,692	4,383	52.6
2009	8,031	6,198	1,833	3,891	48.4
2010	8,231	6,526	1,705	4,520	54.9
2011	9,858	7,909	1,949	5,289	53.7
2012	9,634	7,477	2,157	5,103	.....

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division, (301) 427-8103.

Table 15-14.—Fishery products: Supply,¹ 2003–2012²

Item	2003	2004	2005	2006	2007
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food	17,187	17,648	18,155	18,594	18,253
Finfish	12,617	12,959	13,567	13,484	13,339
Shellfish ³	4,570	4,689	4,588	5,110	4,914
For industrial use	2,663	2,765	2,457	2,366	2,308
Domestic catch	9,507	9,683	9,707	9,483	9,309
Percent of total	47.9	47.4	47.1	45.2	45.3
For human food	7,521	7,794	7,997	7,842	7,490
Finfish	6,388	6,641	6,914	6,671	6,415
Shellfish ³	1,133	1,153	1,084	1,171	1,075
For industrial use	1,986	1,889	1,710	1,641	1,819
Imports ⁴	10,343	10,730	10,905	11,477	11,252
Percent of total	52.1	52.6	52.9	54.8	54.7
For human food	9,666	9,854	10,158	10,752	10,763
Finfish	6,229	6,318	6,653	6,813	6,925
Shellfish ³	3,437	3,536	3,505	3,939	3,838
For industrial use ⁵	677	876	747	725	489
Total	19,850	20,413	20,612	20,960	20,561

Item	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food	17,037	16,637	17,560	18,732	18,066
Finfish	12,295	11,701	12,504	13,644	13,159
Shellfish ³	4,742	4,936	5,056	5,088	4,906
For industrial use	2,163	2,263	2,188	2,374	2,692
Domestic catch	8,326	8,031	8,231	9,858	9,634
Percent of total	43.4	42.5	41.7	46.7	46.4
For human food	6,633	6,198	6,526	7,909	7,478
Finfish	5,590	4,930	5,216	6,540	6,163
Shellfish ³	1,043	1,268	1,310	1,369	1,314
For industrial use	1,692	1,833	1,705	1,949	2,157
Imports ⁴	10,927	10,869	11,517	11,248	11,123
Percent of total	56.6	57.5	58.3	53.3	53.6
For human food	10,404	10,439	11,034	10,823	10,588
Finfish	6,705	6,771	7,288	7,104	6,996
Shellfish ³	3,699	3,668	3,746	3,719	3,592
For industrial use ⁵	471	430	483	425	535
Total	19,200	18,900	19,748	21,106	20,757

¹ Supply totals are the domestic catch and imports without accounting for exports taken out. ² Live weight, except percent. May not add due to rounding. ³ For univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. ⁴ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁵ Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-15.—Fisheries: Disposition of domestic catch, 2004–2012¹

Disposition	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fresh and frozen	7,488	7,776	7,627	7,450	6,538	6,204	6,515	7,817	7,541
Canned	552	563	573	514	336	392	373	371	299
Cured	137	160	117	121	138	103	102	52	82
Reduced to meal, oil, etc	1,506	1,208	1,166	1,224	1,313	1,332	1,241	1,618	1,712
Total	9,683	9,707	9,483	9,309	8,326	8,031	8,231	9,858	9,634

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) 427-8103.

Table 15-16.—Processed fishery products: Production and value, 2005–2012 ¹

Item	Production							
	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fresh and frozen:								
Fillets	601	617	617	643	498	574	767	687
Steaks	14	14	15	13	13	10	8	5
Fish sticks	62	59	74	82	80	74	80	58
Fish portions	181	179	194	204	141	142	172	152
Breaded shrimp	120	140	86	74	97	117	92	80
Canned products ²	1,082	1,081	1,070	1,316	934	956	947	880
Fish and shellfish	802	721	699	714	621	656	641	582
Animal feed	280	360	371	602	313	299	306	299
Industrial products	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meal and scrap	565	583	563	493	473	488	621	586
Oil (body and liver)	158	143	152	190	168	136	143	115
Other	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Item	Value							
	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Fresh and frozen:								
Fillets	1,090	1,246	1,249	1,340	1,159	1,443	1,738	1,818
Steaks	46	54	55	52	64	43	35	26
Fish sticks	76	62	105	121	125	113	105	87
Fish portions	323	303	300	310	292	277	346	260
Breaded shrimp	278	347	200	159	252	563	241	194
Canned products ²	1,210	1,330	1,324	1,422	1,408	1,414	1,476	1,615
Fish and shellfish	1,081	1,101	1,090	1,191	1,190	1,196	1,251	1,373
Animal feed	129	229	234	231	218	218	225	242
Industrial products	207	242	340	310	289	283	435	498
Meal and scrap	123	152	218	182	187	189	239	266
Oil (body and liver)	31	34	60	63	40	30	63	52
Other	52	57	62	65	62	64	134	162

(X) Not applicable. ¹ Includes cured fish. ² Includes salmon eggs for baits.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-17.—Selected fishery products: Imports and exports, 2005–2012¹

Product	Quantity							
	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Imports								
Edible	5,115	5,400	5,346	5,226	5,161	5,447	5,349	5,383
Fresh and frozen	4,219	4,529	4,497	4,363	4,297	4,526	4,451	4,525
Salmon ²	171	200	204	201	218	228	291	242
Tuna	394	429	417	372	320	426	303	316
Groundfish fillets, blocks ³	372	350	341	298	315	312	331	318
Other fillets and steaks	875	944	1,040	1,027	1,046	1,112	1,135	183
Scallops (meats)	51	59	55	56	54	50	55	34
Lobster, American and spiny	93	94	65	96	88	100	102	106
Shrimp and prawn	1,163	1,297	1,224	1,241	1,206	1,228	1,265	1,173
Canned	748	724	702	707	716	770	752	685
Sardines, in oil	18	17	19	21	20	21	20	25
Sardines and herring, not in oil	37	39	38	40	47	46	51	46
Tuna	452	420	378	378	398	442	413	354
Oysters	13	13	14	12	12	12	15	9
Pickled or salted	49	52	49	54	49	51	51	51
Cod, haddock, hake, pollock, cusk	8	9	7	7	4	6	4	7
Nonedible scrap and meal	133	129	87	84	77	86	76	96
Exports								
Canned salmon	115	116	114	117	97	91	112	91
Fish oil, nonedible	124	148	123	126	108	175	149	93
Product	Value							
	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Imports								
Edible	12,099	13,355	13,696	14,171	13,124	14,811	16,618	16,690
Fresh and frozen	10,506	11,738	11,954	12,138	11,314	12,820	14,411	14,225
Salmon ²	366	494	523	516	562	652	633	627
Tuna	589	611	584	601	502	680	578	749
Groundfish fillets, blocks ³	581	602	614	570	551	560	648	318
Other fillets and steaks	1,949	2,333	2,642	2,793	2,616	3,107	3,466	183
Scallops (meats)	226	238	231	239	225	233	294	220
Lobster, American and spiny	914	928	935	914	685	871	900	895
Shrimp and prawn	3,633	4,104	3,896	4,084	3,746	4,272	5,148	4,442
Canned	1,232	1,259	1,367	1,625	1,416	1,581	1,781	1,923
Sardines, in oil	31	32	35	41	34	37	39	61
Sardines and herring, not in oil	36	36	37	45	58	62	70	63
Tuna	533	526	524	661	613	660	720	762
Oysters	28	28	31	28	28	30	44	28
Pickled or salted	75	85	85	95	90	86	87	95
Cod, haddock, hake, pollock, cusk	18	20	16	15	11	14	11	11
Nonedible scrap and metal	40	41	33	33	30	56	48	56
Exports								
Canned salmon	179	182	203	218	194	179	224	222
Fish oil, nonedible	44	57	64	101	52	96	103	100

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) 427-8103.

Table 15-18.—Fishery products: Imports and exports, 2003–2012¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million dollars</i>
2003	21,283	4,907	11,095	10,187	11,999	2,396	3,268	8,731
2004	22,949	4,951	11,331	11,618	13,592	2,888	3,708	9,884
2005	25,120	5,115	12,099	13,021	15,431	2,929	4,074	11,357
2006	27,712	5,401	13,355	14,357	17,760	2,967	4,238	13,522
2007	28,777	5,346	13,696	15,081	20,054	2,869	4,269	15,785
2008	28,457	5,226	14,171	14,286	23,367	2,650	4,257	19,110
2009	23,554	5,161	13,124	10,430	19,636	2,546	3,980	15,656
2010	27,352	5,447	14,811	12,542	22,386	2,733	4,389	17,997
2011	30,943	5,349	16,618	14,326	26,183	3,265	5,442	20,742
2012	31,108	5,384	16,691	14,417	27,388	3,254	5,470	21,917

¹ Includes Puerto Rico. ² Includes landings of tuna by foreign vessels in American Samoa.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 2009–2012

Subregion	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic	7,160	7,213	6,059	6,164
Mid-Atlantic	17,015	16,587	15,974	14,434
South Atlantic ¹	18,685	19,064	17,676	17,793
Gulf	23,640	22,039	23,701	24,331
Total	66,500	64,903	63,410	62,722
Pacific: ²				
Southern California	3,058	2,646	2,011	3,857
Northern California	1,524	1,086	1,691	1,579
Oregon	178	156	148	173
Washington	143	107	104	113
Hawaii	2,163	2,391	1,382	1,520
Alaska	551	523	491	473
Total	7,617	6,909	5,827	7,715

¹ Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. ² Pacific state estimates do not include salmon data collected by recreational surveys.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2009–2012

Subregion	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic	7,253	10,532	11,262	11,099
Mid-Atlantic	24,337	24,988	21,451	22,015
South Atlantic ¹	36,709	27,689	32,888	29,632
Gulf	85,938	64,401	62,012	65,015
Total	154,237	127,610	127,613	127,761
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ²				
Southern California	4,600	4,693	4,540	5,678
Northern California	2,542	1,788	3,795	2,468
Oregon	501	453	367	455
Washington	656	433	294	302
Hawaii	5,836	4,897	2,503	2,763
Alaska	1,408	1,315	1,314	1,203
Total	15,543	13,579	12,813	12,869

¹ Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. ² Data do not include recreational trips in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive; totals may not match due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2009–2012

Mode	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Shore	40,305	30,979	37,916	40,258
Party/charter ²	13,187	8,901	9,789	10,921
Private/rental	100,745	87,730	79,908	76,582
Total	154,237	127,610	127,613	127,761
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ²				
Shore	8,674	6,915	6,373	5,426
Party/charter	1,828	1,906	2,924	3,267
Private/rental	3,633	3,443	2,202	2,973
Total	14,135	12,264	11,499	11,666

¹ Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. ² Data do not include recreational trips in Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive; totals may not match due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 2009–2012¹

Species group	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic Cod	402	550	580	338
Atlantic Croaker	9,726	8,347	7,315	7,193
Atlantic Mackerel	2,474	3,473	5,336	3,282
Black Drum	1,069	1,091	1,238	1,126
Black Sea Bass	2,261	2,884	1,513	2,408
Blue Runner	1,414	613	1,268	998
Conger Eels	2	6	4	1
Creville Jack	674	311	175	319
Cunner	16	22	45	23
Epinephelus Groupers	198	147	123	322
Florida Pompano	333	471	308	385
Freshwater Catfishes	263	554	504	708
Gray Snapper	1,533	737	731	1,297
Greater Amberjack	113	108	62	90
Gulf Flounder	210	219	229	335
King Mackerel	944	440	342	443
Kingfishes	4,915	5,359	5,543	5,978
Lane Snapper	258	77	64	206
Little Tunny/Atlantic Bonito	216	178	261	374
Moray Eels	-	-	-	-
Mycteroperca Groupers	297	274	140	188
Pigfish	537	662	840	876
Pinfishes	6,270	5,815	4,546	5,320
Pollock	151	382	410	208
Red Drum	3,210	4,130	4,385	3,518
Red Hake	272	133	224	76
Red Porgy	135	171	308	274
Red Snapper	923	367	557	633
Saltwater Catfishes	409	426	557	1,034
Sand Seatrout	4,353	4,659	6,224	5,191
Scup	3,136	5,147	3,058	3,670
Sheepshead	2,233	1,907	2,937	2,126
Silver Perch	182	98	195	504
Skates/Rays	76	60	69	44
Southern Flounder	1,064	1,351	1,331	1,249
Spanish Mackerel	2,670	2,670	2,454	2,672
Spot	6,036	5,008	6,004	4,759
Spotted Seatrout	15,587	11,824	15,827	15,413
Striped Bass	1,957	1,964	2,278	1,492
Striped Mullet	2,258	2,409	4,203	4,882
Summer Flounder	1,829	1,509	1,844	2,277
Tautog	889	1,121	430	495
Vermilion Snapper	596	337	664	365
Weakfish	183	80	36	236
White Grunt	1,421	1,052	1,509	1,825
White Perch	844	2,987	2,124	1,907
Winter Flounder	189	161	192	98
Yellowtail Snapper	396	423	282	439
Other Barracudas	89	52	59	93
Other Bluefish	5,384	6,242	5,219	5,640
Other Cods/Hakes	319	262	234	233
Other Dolphins	1,147	1,036	1,271	1,132
Other Drum	124	244	162	60
Other Eels	12	134	7	38
Other Flounders	74	115	180	108
Other Grunts	767	348	250	360
Other Harrings	49,675	26,693	20,698	22,165
Other Jacks	1,603	505	781	1,404
Other Mulletts	3,514	4,335	4,185	4,175
Other Porgies	211	166	214	313
Other Puffers	84	252	1,197	708
Other Sculpins	-	-	-	-
Other Sea Basses	109	75	146	132
Other Searobins	117	87	110	120
Other Sharks	183	190	193	158
Other Snappers	273	141	75	124
Other Temperate Basses	-	-	-	-
Other Toadfishes	11	34	8	-
Other Triggerfishes/Filefishes	375	274	267	17
Other Tunas/Mackerels	432	259	383	266
Other Wrasses	155	168	69	545
Other fishes	4,455	3,284	2,636	2,170
Total²	154,237	127,610	127,613	127,558

- Represents zero. ¹ Data do not include headboats (party boats) in the South Atlantic and the Gulf of Mexico. ²Totals may not add due to rounding. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427-8103.

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast, 2009–2012¹

Species group	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Albacore	2	-	-	-
Barred Sand Bass	131	140	238	152
Barred Surfperch	165	48	340	544
Bigeye Scad	721	676	656	347
Bigeye Trevally	-	2	1	2
Bigscale Soldierfish	26	41	2	8
Black Perch	41	38	66	42
Black Rockfish	738	686	621	718
Blackspot Sergeant	36	14	8	29
Blacktail Snapper	23	34	29	31
Blue Rockfish	132	157	177	161
Bluefin Trevally	77	75	76	60
Bluestripe Snapper	52	67	17	22
Bocaccio	45	64	164	209
Brown Rockfish	94	117	146	132
Cabezon	27	24	30	32
California Corbina	15	5	-	9
California Halibut	62	49	25	38
California Sheephead	28	31	31	31
Canary Rockfish	30	27	41	42
Chilipepper Rockfish	6	10	23	38
Chub Mackerel	1,355	1,179	1,115	848
Conger Eels	1	1	-	6
Convict Tang	756	253	138	141
Copper Rockfish	67	58	89	118
Giant Trevally	18	37	20	36
Goldring Surgeonfish	233	112	54	136
Gopher Rockfish	135	210	180	133
Greater Amberjack	1	18	-	3
Green Jobfish	14	23	18	30
Greenspotted Rockfish	34	31	49	52
Halfmoon	25	15	25	26
Hawaiian Flagtail	179	224	67	105
Hawaiian Hogfish	7	3	2	6
Highfin Ruddertfish	37	23	6	21
Island Jack	13	5	1	8
Jacksmelt	540	303	366	239
Kawakawa	8	8	2	6
Kelp Bass	136	88	131	132
Kelp Greenling	34	38	55	35
Lingcod	115	120	192	229
Mackerel Scad	382	165	6	260
Manybar Goatfish	32	45	15	41
Moray Eels	2	4	-	6
Northern Anchovy	54	197	207	54
Olive Rockfish	34	17	39	67
Opaleye	29	21	11	41
Pacific Barracuda	42	64	46	50
Pacific Bonito	54	77	2	-
Pacific Cod	36	37	48	42
Pacific Hake	-	-	-	-
Pacific Herring	11	17	49	184
Pacific Tomcod	-	-	-	-
Pile Perch	2	4	5	10
Pink Snapper	34	115	26	47
Queenfish	129	71	40	66
Quillback Rockfish	13	8	11	15
Razortishes	74	46	14	94
Redtail Surfperch	24	5	43	50
Rock Sole	-	-	-	1
Sanddabs	230	296	537	441
Shiner Perch	132	164	92	72
Silver Surfperch	27	7	28	16
Skates/Rays	18	9	2	6
Skipjack Tuna	230	288	125	197
Smallmouth Bonfish	36	55	14	27
Spiny Dogfish	-	-	2	-
Spotted Sand Bass	22	11	10	23
Squirrel Fishes	5	-	1	3
Starry Flounder	1	-	-	-
Striped Bass	34	9	30	14
Striped Mullet	22	67	13	16

See footnote(s) at end of table.

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast, 2009–2012¹—Continued

Species group	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Striped Seaperch	19	19	36	25
Surf Smelt	6	1	1,278	4
Unicornfishes	22	19	183	10
Wahoo	61	40	16	31
Walleye Surfperch	70	111	90	149
White Croaker	152	86	48	86
White Seaperch	16	22	10	17
Whitemouth Trevally	-	1	-	-
Whitesaddle Goatfish	8	11	7	11
Whitetail Soldierfish	5	5	6	3
Widow Rockfish	2	-	2	10
Yellowfin Tuna	198	302	141	182
Yellowstripe Goatfish	644	165	112	96
Yellowtail	10	4	-	13
Yellowtail Rockfish	142	104	173	168
Other Anchovies	95	235	135	61
Other Barracudas	20	3	5	9
Other Cods/Hakes	-	-	-	-
Other Damselfishes	27	59	5	27
Other Dolphins	103	164	63	163
Other Drum	199	86	43	140
Other Flounders	463	417	409	409
Other Goatfishes	29	50	38	11
Other Greenlings	-	2	1	14
Other Groupers	-	2	4	10
Other Herrings	1,093	910	470	855
Other Jacks	100	291	76	40
Other Mulletts	24	32	13	9
Other Rockfishes	672	755	1,119	1,409
Other Sablefishes	-	9	10	18
Other Scorpionfishes	131	132	197	261
Other Sculpins	8	2	39	13
Other Sea Basses	5	3	-	-
Other Sea Chubs	18	36	5	16
Other Sharks	12	10	6	8
Other Silversides	342	192	74	195
Other Smelts	33	79	43	94
Other Snappers	22	101	24	67
Other Soldierfishes	5	2	3	2
Other Sturgeons	1	1	1	-
Other Surfperches	33	41	107	98
Other Surgeonfishes	38	111	28	68
Other Tunas/Mackerels	112	98	48	122
Other Wrasses	28	25	6	29
Other fishes	2,707	1,988	1,122	1,116
Total²	15,543	13,579	12,813	12,869

- Represents zero. ¹Data do not include recreational harvest in Hawaii or Alaska. Pacific estimates do not include salmon data collected by state recreational surveys. ²Totals may not add exactly due to rounding. ³Harvest less than 500 fish. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-24.—Fish harvested: Estimated number of fish harvested by marine recreational anglers, by area of fishing and year, Atlantic and Gulf and Pacific Coast, 2009–2012

Area	2009	2010	2011	2012
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: ¹				
Inland	101,450	87,947	85,798	84,359
State Territorial Sea ²	38,051	30,015	31,917	32,318
Federal Exclusive Economic Zone ³	14,736	9,648	9,898	11,084
Total	154,237	127,610	127,613	127,761
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: ⁴				
Inland	1,964	1,983	756	1,135
State Territorial Sea ²	10,584	8,539	9,167	8,500
Federal Exclusive Economic Zone ³	1,587	1,742	1,576	2,031
Total	14,135	12,264	11,499	11,666

¹ Data does not include trips from headboats (party boats) in the South Atlantic or the Gulf of Mexico. ² Open Ocean extending 0 to 3 miles from shore, except West Florida (10 miles). ³ Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Seas. ⁴ Data does not include recreational catch from Alaska. Pacific estimates do not include salmon data collected by recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

Table 15-25.—Farm-raised catfish: Processed, prices received by producers, sales, inventory, and imports, 2003–2012

Year	Round weight processed	Prices per pound ¹	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports ²
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2003	661,504	58.1	126,841	192,486	319,327	13,592	5,430
2004	630,450	69.7	117,599	189,180	306,779	15,172	9,224
2005	600,670	72.5	107,984	191,984	299,968	13,707	30,105
2006	566,131	79.5	100,286	183,722	284,008	18,174	74,964
2007	496,246	76.7	90,741	161,709	252,450	15,064	84,605
2008	509,597	77.6	90,479	160,728	251,207	15,520	102,428
2009	466,100	77.1	82,850	146,335	229,185	14,456	129,380
2010	471,683	80.1	83,264	148,330	231,594	12,325	137,535
2011	334,143	117.2	57,869	109,340	167,209	12,903	203,679
2012 ³	300,151	98.0	59,043	102,391	161,434	8,981	237,398

¹ Quantity processed by major processors and the prices received for fish delivered to the processing plant's door. Price includes charges for any services provided by the processing plant, such as seining and hauling. Price also includes any discounts or premiums for size or quality, but does not include adjustments based on year-end settlements. ² Data furnished by U.S. Bureau of Census. Includes freshwater imports for consumption of "Ictalurus" spp., "Pangasius" spp., and other catfish of the order Siluriformes. ³ Surveys discontinued after 2012.

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

Table 15-26.—Farm-raised catfish: Prices received by processors, 2003–2012 ¹

Year	Fresh			Frozen		
	Whole fish ²	Fillets ³	Other ⁴	Whole fish ²	Fillets ³	Other ⁴
	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>	<i>Dollars per/lb</i>
2003	1.35	2.48	1.52	1.84	2.41	1.44
2004	1.56	2.71	1.71	1.95	2.62	1.46
2005	1.59	2.83	1.69	2.00	2.67	1.50
2006	1.68	3.07	1.75	2.15	2.91	1.59
2007	1.69	3.15	1.68	2.17	2.92	1.39
2008	1.63	3.13	1.65	2.16	2.89	1.52
2009	1.65	3.22	1.64	2.21	2.96	1.70
2010	1.58	3.23	1.70	2.24	2.96	1.64
2011	2.35	4.43	2.14	2.92	4.10	2.12
2012 ⁵	2.11	4.14	1.95	2.90	3.62	1.97

¹ Prices are gross value f.o.b. plant. ² Includes round and gutted (viscera only removed) and whole dressed (head, viscera and skin removed). ³ Includes regular, shank, and strip fillets; excludes any breaded product. ⁴ Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients. ⁵ Surveys discontinued after 2012.

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

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2013–2014, and total sales, 2012–2013, by State and United States

State	Number of operations on Jan. 1		Water surface acres used for production during Jan 1 - Jun 30		Total sales	
	2013 ¹	2014 ¹	2013	2014	2012	2013
	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
Alabama	(NA)	(NA)	18,200	17,500	110,581	95,737
Arkansas	(NA)	(NA)	8,200	6,200	22,006	25,469
California	(NA)	(NA)	1,300	1,300	6,629	8,697
Louisiana	(NA)	(NA)	625	625	1,081	1,266
Mississippi	(NA)	(NA)	48,600	43,800	175,366	184,061
North Carolina	(NA)	(NA)	1,500	1,400	5,701	4,406
Texas	(NA)	(NA)	2,200	2,300	14,433	17,299
Other States ²	(NA)	(NA)	2,700	2,500	4,767	5,470
United States			83,325	75,625	340,564	342,405

(NA) Not available. ¹ State level number of operations will only be published every five years in conjunction with the Census of Agriculture. ² Other States include State estimates not shown and States suppressed due to disclosure. NASS, Livestock Branch, (202) 720-3570.

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2013–2014

State	Acres intended for utilization during Jan 1-Jun 30					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
2013						
Alabama	17,700	420	55	175	-	650
Arkansas	6,200	1,600	270	120	-	1,100
California	950	180	80	(D)	(D)	(D)
Louisiana	625	-	-	(D)	-	(D)
Mississippi	36,300	9,100	1,400	1,300	-	3,000
North Carolina	1,100	290	(D)	60	(D)	(D)
Texas	2,000	50	65	(D)	(D)	170
Other States ¹	1,000	1,100	310	415	85	370
United States	65,875	12,740	2,180	2,070	85	5,290
2014						
Alabama	16,900	260	30	390	(D)	165
Arkansas	4,500	1,400	185	210	(D)	1,600
California	950	190	115	110	(D)	(D)
Louisiana	625	-	-	(D)	-	(D)
Mississippi	31,900	7,700	1,200	2,100	(D)	4,100
North Carolina	1,200	150	(D)	(D)	(D)	(D)
Texas	1,700	(D)	(D)	(D)	(D)	250
Other States ¹	1,100	1,340	280	130	395	240
United States	58,875	11,040	1,810	2,940	395	6,355

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Other States include State estimates not shown and States suppressed due to disclosure. NASS, Livestock Branch, (202) 720-3570.

Table 15-29.—Catfish: Sales by size category, by State and United States, 2012–2013

Size category and State	Number of fish		Live weight		Sales			
	2012	2013	2012	2013	Total		Average price per pound	
					2012	2013	2012	2013
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
Foodsizes:								
Alabama	64,700	59,200	122,600	103,700	110,340	95,404	0.90	0.92
Arkansas	11,300	14,400	20,000	23,400	17,400	21,762	0.87	0.93
California	1,260	1,510	2,150	2,800	6,472	8,624	3.01	3.08
Louisiana	570	1,050	756	1,130	1,081	1,266	1.43	1.12
Mississippi	117,000	104,000	174,800	172,700	160,816	169,246	0.92	0.98
North Carolina	2,940	2,750	5,200	4,000	5,668	4,400	1.09	1.10
Texas	7,700	8,130	12,700	12,500	14,224	17,250	1.12	1.38
Other States ¹	1,160	1,810	1,960	2,650	2,783	3,419	1.42	1.29
United States	206,630	192,850	340,166	322,880	318,784	321,371	0.94	1.00
Broodfish:								
Alabama	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(D)	-	(D)	-	(D)	-	(D)	-
California	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	-	-	-	-	-	-	-	-
Mississippi	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina	-	-	-	-	-	-	-	-
Texas	-	-	-	-	-	-	-	-
Other States ¹	15	40	77	212	95	184	1.23	0.87
United States	15	40	77	212	95	184	1.23	0.87
Stockers:								
Alabama	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	-	-	-	-	-	-	-	-
Mississippi	26,800	55,400	5,450	6,900	6,813	6,831	1.25	0.99
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas	40	(D)	7	(D)	11	(D)	1.59	(D)
Other States ¹	25,675	19,190	2,938	2,694	3,926	3,427	1.34	1.27
United States	52,515	74,590	8,395	9,594	10,750	10,258	1.28	1.07
Fingerlings and fry:								
Alabama	2,500	530	76	17	220	89	2.90	5.25
Arkansas	(D)	13,400	(D)	481	(D)	1,227	(D)	2.55
California	830	350	22	11	135	55	6.15	5.00
Louisiana	-	-	-	-	-	-	-	-
Mississippi	217,000	132,000	6,200	3,800	7,688	7,828	1.24	2.06
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas	2,250	(D)	103	(D)	198	(D)	1.92	(D)
Other States ¹	25,640	15,725	951	388	2,694	1,393	2.83	3.59
United States	248,220	162,005	7,352	4,697	10,935	10,592	1.49	2.26

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Other States include State estimates not shown and States suppressed due to disclosure. NASS, Livestock Branch, (202) 720-0585.

Table 15-30.—Trout: Number of operations selling and/or distributing fish and/or eggs, United States, 2011–2013

Year	Total <i>Number</i>	Selling trout <i>Number</i>	Distributing trout ¹ <i>Number</i>
2011	754	283	495
2012	644	264	394
2013 ²			

¹ Trout distributed for restoration, conservation, or recreational purposes. ² Publishing of this data was discontinued after 2012.
NASS, Livestock Branch, (202) 720–3570.

Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2012–2013

State	Total value of fish sold		Total value of distributed fish	
	2012 <i>1,000 dollars</i>	2013 <i>1,000 dollars</i>	2012 <i>1,000 dollars</i>	2013 <i>1,000 dollars</i>
Arkansas	-	-	2,181	3,438
California	4,626	5,174	14,037	10,099
Colorado	1,718	1,669	6,546	7,552
Georgia	541	607	981	1,152
Idaho	43,581	44,325	6,068	6,848
Michigan	933	709	889	925
Missouri	2,220	2,062	2,852	2,669
New York	325	402	2,773	2,683
North Carolina	6,272	6,654	(D)	(D)
Oregon	(D)	(D)	7,068	5,096
Pennsylvania	5,068	5,141	8,755	11,850
Utah	472	598	(D)	5,628
Virginia	1,399	1,334	1,881	1,782
Washington	(D)	(D)	11,143	14,954
West Virginia	1,022	1,248	(D)	(D)
Wisconsin	2,067	1,602	2,396	2,512
Other States ¹	22,860	24,896	36,676	32,307
United States				
Value excluding eggs	93,104	96,421	104,246	109,495
Value including eggs	101,573	105,057	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Other States include State estimates not listed and States suppressed due to disclosure.
NASS, Livestock Branch, (202) 720–3570.

Table 15-32.—Trout: Egg Sales, United States, 2011–2013

Year	Number of Eggs <i>1,000</i>	Average Price per 1,000 Eggs <i>Dollars</i>	Total Sales ¹ <i>1,000 dollars</i>
2011	463,666	18.80	8,728
2012	434,090	19.50	8,469
2013	445,705	19.40	8,636

¹ Total sales may not add due to rounding.
NASS, Livestock Branch, (202) 720–3570.

Table 15-33.—Trout: Sales by size category, by State and United States, 2012–2013

Size category and State	Number of fish		Live weight		Sales			
	2012	2013	Total ¹		Total ²		Average price per pound	
			2012	2013	2012	2013	2012	2013
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer:								
Arkansas	-	-	-	-	-	-	-	-
California	1,120	(D)	1,370	(D)	4,288	(D)	3.13	(D)
Colorado	220	175	393	348	1,474	1,305	3.75	3.75
Georgia	(D)	145	(D)	163	(D)	574	(D)	3.52
Idaho	30,900	30,000	36,600	35,500	42,822	44,020	1.17	1.24
Michigan	230	145	251	154	818	570	3.26	3.70
Missouri	(D)	520	(D)	620	(D)	1,538	(D)	2.48
New York	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina	3,180	3,290	3,250	3,600	5,590	6,012	1.72	1.67
Oregon	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	1,030	870	1,100	1,050	4,026	4,232	3.66	4.03
Utah	90	100	100	146	330	537	3.30	3.68
Virginia	460	420	525	491	1,155	1,188	2.20	2.42
Washington	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	420	440	515	548	1,015	1,189	1.97	2.17
Wisconsin	470	460	465	441	1,925	1,446	4.14	3.28
Other States ³	3,580	4,405	10,960	13,208	22,600	27,760	2.06	2.10
United States	41,700	40,970	55,529	56,269	86,043	90,371	1.55	1.61
6 inch-12 inch:								
Arkansas	-	-	-	-	-	-	-	-
California	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado	(D)	190	(D)	92	(D)	339	(D)	3.69
Georgia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	50	(D)	18	(D)	93	(D)	5.15	(D)
Missouri	(D)	500	(D)	179	(D)	440	(D)	2.46
New York	40	35	16	15	82	119	5.15	7.90
North Carolina	1,180	(D)	177	(D)	381	(D)	2.15	(D)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	(D)	440	(D)	180	(D)	853	(D)	4.74
Utah	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	850	(D)	221	(D)	749	(D)	3.39
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	80	110	37	35	130	152	3.52	4.35
Other States ³	5,430	1,535	1,830	615	5,281	2,398	2.89	3.90
United States	6,780	3,660	2,078	1,337	5,967	5,050	2.87	3.78
1 inch-6 inch:								
Arkansas	-	-	-	-	-	-	-	-
California	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado	(D)	55	(D)	2	(D)	25	(D)	451
Georgia	-	(D)	-	(D)	-	(D)	-	(D)
Idaho	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	35	(D)	2	(D)	22	(D)	636	(D)
Missouri	(D)	220	(D)	12	(D)	84	(D)	380
New York	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina	4,250	(D)	90	(D)	301	(D)	71	(D)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	(D)	160	(D)	5	(D)	56	(D)	348
Utah	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	95	50	1	1	12	4	127	86
Other States ³	2,370	5,975	76	151	759	831	320	139
United States	6,750	6,460	169	171	1,094	1,000	162	155

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight. ² Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total sales. ³ Other States include State estimates not listed and States suppressed due to disclosure.
 NASS, Livestock Branch, (202) 720-3570.

Table 15-34.—Refrigerated warehouses: Gross refrigerated space by type of warehouse, United States, biennially, October 1993–2011 ^{1 2}

Type	1995	1997	1999	2001	2003
	1,000 Cubic Feet				
General:					
Public	1,741,585	2,043,908	2,146,643	2,251,943	2,357,080
Private and Semiprivate	674,649	683,372	756,505	788,853	802,454
Total	2,416,234	2,727,280	2,903,152	3,040,796	3,159,535
Apple:					
Public	23,419	23,907	21,690	14,183	12,517
Private and Semiprivate	647,993	675,838	680,736	712,412	723,499
Total	671,412	699,745	702,426	726,595	736,016
Total, all	3,087,646	3,427,025	3,605,578	3,767,394	3,895,551
Type	2005	2007	2009	2011 ³	2013
	1,000 Cubic Feet				
General:					
Public	2,435,773	2,498,198	2,900,511	3,028,243	3,076,959
Private and Semiprivate	771,725	821,998	894,463	931,117	978,426
Total	3,207,497	3,320,194	3,794,974	3,959,354	4,055,385
Apple:					
Public	9,270	8,170	23,474	.....	.....
Private and Semiprivate	711,951	683,798	613,118	.....	.....
Total	721,221	691,968	636,593	.....	.....
Total, all	3,928,718	4,012,162	4,431,567	.....	.....

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. ² Totals may not add due to rounding. ³ Apple discontinued in 2011. NASS, Livestock Branch, (202) 720-8784.

Table 15-35.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2013¹

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
1,000 Cubic Feet						
Alabama	2,574	2,294	34,152	28,805	36,727	31,100
Alaska	(D)	(D)	(D)	(D)	2,590	2,127
Arizona	4,488	3,422	14,034	11,706	18,522	15,128
Arkansas	(D)	(D)	(D)	(D)	95,508	81,894
California	217,084	173,659	339,687	282,109	556,771	455,768
Colorado	2,260	1,828	21,471	17,615	23,732	19,443
Connecticut	(D)	(D)	(D)	(D)	6,018	5,099
Delaware	(D)	(D)	(D)	(D)	30,752	23,873
Florida	99,091	74,381	178,318	150,258	277,409	224,638
Georgia	60,442	48,146	182,851	150,222	243,293	198,368
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	(D)	(D)	(D)	60,948	51,507
Illinois	29,650	25,524	177,456	141,592	207,107	167,116
Indiana	(D)	(D)	(D)	(D)	105,223	89,051
Iowa	18,617	13,230	72,098	59,991	90,716	73,222
Kansas	7,588	4,913	39,972	29,451	47,560	34,364
Kentucky	(D)	(D)	(D)	(D)	23,165	19,683
Louisiana	943	812	11,186	9,600	12,129	10,412
Maine	(D)	(D)	(D)	(D)	12,420	9,363
Maryland	4,637	3,908	34,689	29,284	39,326	33,192
Massachusetts	12,855	10,513	81,357	68,916	94,212	79,429
Michigan	11,924	9,657	85,414	69,966	97,338	79,623
Minnesota	25,355	17,405	75,049	60,508	100,403	77,913
Mississippi	(D)	2,024	(D)	17,189	23,406	19,214
Missouri	23,091	19,445	84,009	70,236	107,100	89,681
Montana	507	408	724	578	1,231	986
Nebraska	6,080	3,208	48,876	38,322	54,956	41,530
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New Hampshire	(D)	(D)	(D)	(D)	8,352	6,672
New Jersey	53,089	48,279	108,823	86,916	161,912	135,195
New Mexico	(D)	(D)	(D)	(D)	4,967	3,592
New York	34,892	28,369	69,897	58,293	104,788	86,662
North Carolina	(D)	(D)	(D)	(D)	70,887	61,699
North Dakota	(D)	(D)	(D)	(D)	10,325	7,800
Ohio	4,992	3,992	75,735	63,241	80,727	67,233
Oklahoma	836	694	9,333	7,401	10,169	8,095
Oregon	14,024	11,878	112,679	89,696	126,703	101,575
Pennsylvania	42,643	32,557	200,633	176,070	243,276	208,627
Rhode Island	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	(D)	(D)	(D)	(D)	27,659	21,778
South Dakota	(D)	(D)	(D)	(D)	11,673	7,125
Tennessee	2,991	2,080	53,159	44,809	56,150	46,889
Texas	42,035	32,203	177,118	143,208	219,153	175,411
Utah	10,102	9,094	28,736	23,682	38,838	32,776
Vermont	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	18,150	14,213	51,185	45,171	69,334	59,384
Washington	15,120	10,850	185,698	151,163	200,819	162,012
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	90,083	70,255	129,622	109,559	219,705	179,815
Wyoming	-	-	-	-	-	-
Other States	54,756	41,634	460,522	364,873	21,386	15,244
United States	910,899	720,875	3,144,483	2,600,430	4,055,385	3,321,308

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. ¹ Totals may not add due to rounding.
 NASS, Livestock Branch, (202) 720-8784.

Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 2004–2013

Year	Oats for grain	Barley for grain	All hay	Potatoes	All vegetables ¹
	Acreage harvested				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
2004	1,300	4,200	21,000	810	328
2005	900	4,300	21,000	780	351
2006	800	4,200	20,000	840	341
2007	1,000	3,900	23,000	870	326
2008	500	3,400	18,000	780	347
2009	900	4,400	20,000	740	336
2010	800	4,200	20,000	750	327
2011	1,000	4,800	19,000	720	(NA)
2012	900	4,300	22,000	650	(NA)
2013	400	3,300	20,000	620	(NA)
	Volume harvested				
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
2004	41,000	145,000	28,000	177,000	47,762
2005	58,000	208,000	30,000	166,000	57,833
2006	28,000	157,000	22,000	186,000	55,573
2007	47,000	158,000	31,000	176,000	47,340
2008	13,000	99,000	20,000	135,000	40,197
2009	37,000	183,000	23,000	137,000	43,420
2010	48,000	185,000	24,000	150,000	45,740
2011	80,000	175,000	22,000	134,000	(NA)
2012	59,000	207,000	27,000	140,000	(NA)
2013	15,000	110,000	15,000	130,000	(NA)
	Value of production				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2004	100,000	500,000	6,440,000	3,469,000	2,439,000
2005	148,000	759,000	7,200,000	3,403,000	3,507,000
2006	69,000	557,000	5,500,000	3,757,000	3,302,000
2007	132,000	577,000	8,370,000	3,538,000	3,072,000
2008	39,000	446,000	6,300,000	3,348,000	2,954,000
2009	113,000	814,000	7,130,000	3,315,000	3,155,000
2010	161,000	814,000	7,320,000	3,570,000	3,470,000
2011	276,000	788,000	6,600,000	3,176,000	(NA)
2012	212,000	1,107,000	8,505,000	3,864,000	(NA)
2013	56,000	594,000	5,925,000	3,055,000	(NA)

(NA) Not available. ¹ Excludes greenhouse-grown vegetables.
 NASS, Crops Branch, (202) 720-2127.

Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2013

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1	IA	2,140,200	IL	474,000	KS	321,100
2	IL	2,100,400	IA	420,875	ND	273,343
3	NE	1,613,950	MN	278,040	MT	201,635
4	MN	1,294,260	IN	267,285	WA	145,530
5	IN	1,031,910	NE	255,195	OK	105,400
6	SD	802,820	OH	222,255	ID	103,592
7	OH	649,020	MO	201,960	SD	77,558
8	KS	504,000	SD	185,490	TX	68,150
9	WI	439,350	ND	141,215	MN	67,152
10	MO	435,200	AR	140,940	IL	56,280
	US	13,828,964	US	3,357,984	US	2,134,979
Rank	State	Winter wheat	State	Durum wheat	State	Other spring wheat
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1	KS	321,100	ND	29,453	ND	235,290
2	WA	115,230	MT	15,225	MT	104,710
3	OK	105,400	AZ	7,548	MN	66,120
4	MT	81,700	CA	4,900	SD	51,260
5	TX	68,150	ID	682	ID	39,270
6	ID	63,640	SD	168	WA	30,300
7	IL	56,280			OR	5,544
8	MO	56,145			CO	738
9	NC	52,725			UT	644
10	OR	48,360			NV	225
	US	1,542,902	US	57,976	US	534,101
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1	KS	168,150	ID	57,660	SD	9,240
2	TX	128,800	ND	46,080	ND	8,370
3	SD	22,000	MT	43,160	WI	6,825
4	OK	14,850	WA	14,040	MN	5,985
5	AR	12,750	AZ	8,142	IA	3,960
6	LA	12,091	CO	7,714	PA	3,100
7	NE	9,715	WY	6,052	NY	3,082
8	MS	5,828	MN	5,175	MI	1,860
9	CO	5,760	MD	4,420	TX	1,840
10	MO	4,920	PA	4,080	ME	1,742
	US	392,331	US	216,745	US	64,642
Rank	State	All cotton	State	Peanuts	State	Rice
		<i>1,000 bales</i>		<i>1,000 pounds</i>		<i>1,000 cwt.</i>
1	TX	4,185	GA	1,887,180	AR	80,888
2	GA	2,320	FL	517,450	CA	47,641
3	CA	943	AL	489,900	LA	30,135
4	NC	766	TX	423,540	TX	11,145
5	AR	720	NC	315,900	MO	10,968
6	MS	719	SC	273,000	MS	9,176
7	AL	590	MS	122,100		
8	MO	496	VA	63,200		
9	AZ	483	OK	59,200		
10	TN	414	NM	21,700		
	US	12,909	US	4,173,170	US	189,953
Rank	State	All hay, baled	State	Alfalfa hay, baled	State	Other hay, baled
		<i>1,000 tons</i>		<i>1,000 tons</i>		<i>1,000 tons</i>
1	TX	8,880	CA	5,810	TX	8,250
2	MO	7,921	ID	4,256	MO	7,030
3	CA	7,646	MT	3,960	KY	4,840
4	KS	6,545	SD	3,780	KS	4,620
5	SD	5,905	ND	3,240	TN	4,370
6	KY	5,500	WI	2,860	OK	4,350
7	MT	5,460	MN	2,470	AR	2,793
8	ND	5,090	NE	2,415	VA	2,760
9	ID	4,976	IA	2,409	NE	2,520
10	OK	4,971	UT	2,310	NY	2,160
	US	135,002	US	57,217	US	77,785
Rank	State	All tobacco	State	Dry edible beans	State	Potatoes
		<i>1,000 pounds</i>		<i>1,000 cwt.</i>		<i>1,000 cwt.</i>
1	NC	362,660	ND	7,095	ID	131,131
2	KY	187,240	MI	3,270	WA	96,000
3	VA	52,613	NE	2,750	WI	26,040
4	TN	44,570	ID	2,356	ND	22,620
5	SC	24,650	MN	2,340	OR	21,582
6	GA	22,400	WA	2,165	CO	20,304
7	PA	21,260	CA	1,150	MN	17,325
8	OH	4,620	WY	970	MI	15,840
9	CT		CO	540	ME	15,660
10	MA		MT	453	CA	14,369
	US	723,579	US	24,576	US	434,652

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

Table 15-38.—U.S. crop progress: 2013 crop and 5-year average
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2012: ¹								
Sep 9	4	6						
Sep 16	11	14						
Sep 23	25	27						
Sep 30	40	43	12	16				
Oct 7	57	59	23	30				
Oct 14	71	71	36	44				
Oct 21	81	80	49	56				
Oct 28	88	85	63	67				
Nov 4	92	90	73	74				
Nov 11	95	94	79	81				
Nov 18			84	86				
Nov 25			88	90				
2013:								
Apr 14					4	12		
Apr 21					8	19		
Apr 28					14	29		
May 5					20	39		
May 12					29	51		
May 19					43	62		
May 26					60	72		
Jun 2					73	80		
Jun 9					82	86	5	16
Jun 16					89	91	11	25
Jun 23					95	95	20	37
Jun 30							43	52
Jul 7							57	64
Jul 14							67	71
Jul 21							75	76
Jul 28							81	82
Aug 4							87	86
Aug 11							92	91
Aug 18							96	94
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2013:								
Apr 14	6	13						
Apr 21	7	24						
Apr 28	12	37	3	10				
May 5	23	50	5	19				
May 12	43	63	10	32				
May 19	67	76	22	49				
May 26	79	86	42	66				
Jun 2	80	92	61	80				
Jun 9	87	96	71	89				
Jun 16	92	97	84	94				
Jun 23	96	99	90	97				
Jun 30			93	99	18	32		
Jul 7			98	99	45	53		
Jul 14					71	73		
Jul 21					85	88		
Jul 28					94	95		
Aug 4					97	98		
Aug 11							6	24
Aug 18							18	38
Aug 25							42	54
Sep 1							64	69
Sep 8							80	79
Sep 15							90	87
Sep 22							93	93
Sep 29							95	96

See footnote(s) at end of table.

Table 15-38.—U.S. crop progress: 2013 crop and 5-year average—Continued
[In percent]

Week-ending date ²	Rice														
	Planted		Emerged		Headed		Harvested								
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg					
2013:															
Mar 31	12	11													
Apr 7	17	20	9	5											
Apr 14	23	31	12	13											
Apr 21	33	44	18	24											
Apr 28	44	57	24	35											
May 5	55	66	36	47											
May 12	69	74	49	57											
May 19	80	84	60	67											
May 26	90	93	76	78											
Jun 2	97	97	88	87											
Jun 9			94	93											
Jun 16			98	96	1	3									
Jun 23					3	6									
Jun 30					7	10									
Jul 7					9	14									
Jul 14					13	22									
Jul 21					24	32									
Jul 28					36	43									
Aug 4					53	56									
Aug 11					70	68									
Aug 18					83	80					10	11			
Aug 25					91	88					14	17			
Sep 1					95	94					18	25			
Sep 8											24	34			
Sep 15											35	43			
Sep 22											45	53			
Sep 29											58	62			
Oct 20											88	86			
Oct 27											94	91			
Nov 3											98	95			

Week-ending date ²	Corn													
	Planted		Emerged		Silking		Dough		Dented		Mature		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2013:														
Apr 14	2	7												
Apr 21	4	16												
Apr 28	5	31	2	6										
May 5	12	47	3	15										
May 12	28	65	5	28										
May 19	71	79	19	46										
May 26	86	90	54	67										
Jun 2	91	95	74	82										
Jun 9	95	98	85	92										
Jun 16			92	97										
Jun 23			96	99										
Jun 30					3	9								
Jul 7					6	20								
Jul 14					16	35								
Jul 21					43	56								
Jul 28					71	75	8	17						
Aug 4					86	89	18	31						
Aug 11					94	95	32	48	5	17				
Aug 18					97	99	52	65	11	30				
Aug 25							70	79	23	45				
Sep 1							84	89	42	61	4	17		
Sep 8							92	94	64	75	9	28		
Sep 15							97	97	81	86	22	41	4	10
Sep 22									91	93	40	55	7	16
Sep 29									96	97	63	70	12	23
Oct 20											94	95	39	53
Oct 27											98	97	59	62
Nov 3													73	71
Nov 10													84	79
Nov 17													91	86
Nov 24													95	91

See footnote(s) at end of table.

Table 15-38.—U.S. crop progress: 2013 crop and 5-year average—Continued
[In percent]

Week-end- ing date ²	Sorghum											
	Planted		Headed		Coloring		Mature		Harvested			
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg		
2013:												
Mar 31 ...	16	16										
Apr 7	16	19										
Apr 14	24	22										
Apr 21	25	24										
Apr 28	27	27										
May 5	28	31										
May 12 ...	29	36										
May 19 ...	35	42										
May 26 ...	43	50										
Jun 2	52	60										
Jun 9	69	72										
Jun 16	84	82	18	20								
Jun 23	92	90	23	22								
Jun 30	97	95	23	24								
Jul 7			25	27								
Jul 14			27	30	22	22						
Jul 21			36	36	27	25						
Jul 28			44	45	29	28						
Aug 4			54	56	31	31						
Aug 11 ...			67	68	34	35						
Aug 18 ...			77	77	38	40	26	27				
Aug 25 ...			88	85	44	47	28	29				
Sep 1			94	91	53	57	30	31				
Sep 8			97	95	65	67	33	35	30	27		
Sep 15 ...					79	76	37	40	32	29		
Sep 22 ...					89	83	44	47	33	32		
Sep 29 ...					94	88	53	55	36	35		
Oct 20 ...					99	97	85	83	54	52		
Oct 27 ...							95	90	65	60		
Nov 3									75	69		
Nov 10 ...									85	78		
Nov 17 ...									91	86		
Nov 24 ...									97	91		

Week-end- ing date ²	Soybeans											
	Planted		Emerged		Blooming		Setting Pods		Dropping Leaves		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2013:												
May 5	2	12										
May 12 ...	6	24										
May 19 ...	24	42	3	14								
May 26 ...	44	61	14	30								
Jun 2	57	74	31	49								
Jun 9	71	84	48	67								
Jun 16	85	91	66	80								
Jun 23	92	95	81	89								
Jun 30	96	98	91	94								
Jul 7			95	97	10	24						
Jul 14					26	40						
Jul 21					46	59	8	19				
Jul 28					65	74	20	34				
Aug 4					79	85	39	51				
Aug 11 ...					88	92	58	68				
Aug 18 ...					92	96	72	81				
Aug 25 ...					96	98	84	90				
Sep 1							92	96				
Sep 8							97	98	11	19		
Sep 15 ...									26	35		
Sep 22 ...									47	56	3	9
Sep 29 ...									67	74	11	20
Oct 20 ...									94	97	63	69
Oct 27 ...									98	99	77	77
Nov 3											86	85
Nov 10 ...											91	92
Nov 17 ...											95	96

See footnote(s) at end of table.

Table 15-38.—U.S. crop progress: 2013 crop and 5-year average—Continued
[In percent]

Week-end- ing date ²	Cotton										
	Planted		Squaring		Setting Bolls		Bolls Opening		Harvested		
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	
2013:											
Apr 7	5	7									
Apr 14	8	10									
Apr 21	10	14									
Apr 28	14	20									
May 5	17	27									
May 12	23	38									
May 19	39	52									
May 26	59	69									
Jun 2	82	83	4	7							
Jun 9	88	92	6	11							
Jun 16	95	97	10	19							
Jun 23			23	29							
Jun 30			37	45	6	11					
Jul 7			51	63	10	18					
Jul 14			69	75	17	29					
Jul 21			77	83	27	42					
Jul 28			89	90	39	56					
Aug 4			94	94	53	70					
Aug 11			97	97	73	81					
Aug 18					85	89	8	14			
Aug 25					90	93	10	20			
Sep 1					95	96	16	29			
Sep 8							24	40			
Sep 15							36	51	4	8	
Sep 22							47	62	5	10	
Sep 29							59	71	7	14	
Oct 20							81	92	21	34	
Oct 27							92	94	34	44	
Nov 3							95	97	43	54	
Nov 10									56	66	
Nov 17									68	75	
Nov 24									78	83	

Week-ending date	Barley								Oats							
	Planted		Emerged		Headed		Harvested		Planted		Emerged		Headed		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2013:																
Mar 31									32	34						
Apr 7									35	41	31	32				
Apr 14	18	15							39	49	31	35				
Apr 21	23	24							41	59	33	39				
Apr 28	30	37	8	9					47	68	35	47				
May 5	44	49	14	17					57	76	39	56				
May 12	55	63	25	31					70	85	47	67				
May 19	70	77	35	47					86	91	62	77				
May 26	78	87	46	64					92	95	76	87	28	32		
Jun 2	83	93	62	77					94	98	87	93	30	36		
Jun 9	88	96	78	88					96	99	92	96	34	42		
Jun 16	92	98	88	94							96	99	42	53		
Jun 23	93	98	91	97									53	65		
Jun 30	97	99	94	98	27	30							66	76		
Jul 7			96	99	51	51							81	86		
Jul 14					76	72							91	93	12	18
Jul 21					91	88							95	98	18	26
Jul 28					98	95									27	36
Aug 4							4	11							38	52
Aug 11							17	21							51	67
Aug 18							35	36							68	79
Aug 25							58	55							83	88
Sep 1							76	71							90	94
Sep 8							89	82							97	97
Sep 15							96	90								

See footnote(s) at end of table.

Table 15-38.—U.S. crop progress: 2013 crop and 5-year average—Continued

[In percent]

Week-ending date ²	Sunflower				Sugarbeets			
	Planted		Harvested		Planted		Harvested	
	2013	Avg	2013	Avg	2013	Avg	2013	Avg
2013:								
Apr 14					13	17		
Apr 21					16	34		
Apr 28					17	53		
May 5					24	65		
May 12					62	78		
May 19					91	89		
May 26	9	26			94	97		
Jun 2	15	43			96	98		
Jun 9	29	61						
Jun 16	55	77						
Jun 23	78	89						
Jun 30	90	95						
Jul 7	94	98						
Jul 14	97	100						
Sep 15							2	6
Sep 22							6	9
Sep 29							10	14
Oct 20			12	32			62	66
Oct 27			21	46			79	79
Nov 3			32	61			93	90
Nov 10			51	75			97	96
Nov 17			65	85				
Nov 24			80	93				

Week-ending date ²	Peanuts					
	Planted		Pegging		Harvested	
	2013	Avg	2013	Avg	2013	Avg
2013:						
May 5	11	17				
May 12	19	33				
May 19	43	53				
May 26	68	71				
Jun 2	84	85				
Jun 9	91	92				
Jun 16	96	97				
Jun 23			11	15		
Jun 30			21	28		
Jul 7			37	43		
Jul 14			55	57		
Jul 21			69	70		
Jul 28			80	79		
Aug 4			88	87		
Aug 11			93	93		
Aug 18			97	96		
Sep 15					4	4
Sep 22					8	9
Sep 29					12	17
Oct 20					57	54
Oct 27					71	67
Nov 3					84	78
Nov 10					93	87
Nov 17					97	92

¹ Planted the preceding fall. ² Due to lapse in federal funding, the National Agricultural Statistics Service (NASS) Crop Progress reports scheduled for the weeks ending October 6 and October 13 were cancelled and the data is not available. NASS, Crops Branch, (202) 720-2127.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

Agricultural Marketing Service: USDA/AMS Room 2619 South Bldg. Washington, DC 20250 202-720-8998	Foreign Agricultural Service: USDA/FAS Room 5076 South Bldg. Washington, DC 20250 202-720-7115
Agricultural Research Service: USDA/ARS 5601 Sunnyside Ave Bldg 1, Rm 2251 Beltsville, MD 20705-5128 301-504-1636	Forest Service: USDA/FS 2nd Floor Central Wing, Yates Bldg. Washington, DC 20250 202-205-8333
Animal and Plant Health Inspection Service: USDA/APHIS 4700 River Rd Riverdale, MD 20737 301-851-4100	National Agricultural Statistics Service: USDA/NASS Room 5038 South Bldg. Washington, DC 20250 202-720-3878
Center for Nutrition Policy and Promotion: USDA/CNPP 3101 Park Center Drive Alexandria, VA 22302 703-305-7600	National Marine Fisheries Service: USDC/NOAA/NMFS 1315 East/West Highway, SSMC III - Room 12405 Silver Spring, MD 20910-3282 301-427-8103
Economic Research Service: USDA/ERS 355 E Street, S.W. Washington, DC 20024-3221 202-694-5050	Natural Resources Conservation Service: USDA/NRCS Room 6121 South Bldg. Washington, DC 20250 202-720-2182
Farm Credit Administration: FCA 1501 Farm Credit Dr. McLean, VA 22102 703-883-4056	Risk Management Agency: USDA/RMA Room 403 Kansas City, MO 64133-4675 816-926-1805
Farm Service Agency: USDA/FSA Room 4078 South Bldg. Washington, DC 20250 202-720-7163	Rural Business-Cooperatives Service: USDA/RECD/RBS Room 4801 South Bldg. Washington, DC 20250 202-720-1019
Food and Nutrition Service: USDA/FNS 3101 Park Center Drive, Room 914 Alexandria, VA 22302 703-305-2062	Rural Utilities Service: USDA/RD/RUS Room 5144 South Bldg. Washington, DC 20250 202-720-1255

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