

## 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 2009–2018**

Fiscal year Oct. 1- Sep. 30	U.S. total domestic exports			U.S. total imports for consumption, customs value			Surplus agricultural exports over agricultural imports
	Total merchandise exports	Agricultural exports <sup>1</sup>	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>	<i>Million dollars</i>
2009 .....	940,682	96,296	10	1,594,328	73,404	5	22,892
2010 .....	1,077,045	108,529	10	1,844,486	78,963	4	29,566
2011 .....	1,268,437	137,465	11	2,147,138	94,511	4	42,954
2012 .....	1,343,129	135,907	10	2,272,484	103,371	5	32,536
2013 .....	1,360,350	141,139	10	2,262,244	103,871	5	37,268
2014 .....	1,398,923	152,326	11	2,334,197	109,258	5	43,068
2015 .....	1,327,349	139,757	11	2,289,950	114,234	5	25,523
2016 .....	1,222,350	129,603	11	2,177,103	113,028	5	16,575
2017 .....	1,283,037	140,184	11	2,268,134	119,087	5	21,097
2018 .....	1,401,562	143,290	10	2,502,014	127,555	5	15,735

<sup>1</sup> Includes food exported for relief or charity by individuals and private agencies.  
ERS, Market and Trade Economics Division, (202) 694-5257.

**Table 15-2.—Foreign trade: Value and quantity of bulk commodity exports, United States, fiscal years 2009–2018 <sup>1</sup>**

Fiscal year	Wheat, unmilled	Rice, milled	Feed grains <sup>2</sup>	Oilseeds <sup>3</sup>	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>
2009 .....	5,997	2,241	9,982	14,790	1,199	3,561	38,081
2010 .....	5,840	2,296	9,806	17,951	1,223	4,836	42,319
2011 .....	11,504	2,117	13,969	21,571	1,116	8,982	59,494
2012 .....	8,376	1,963	11,713	21,101	1,051	6,551	50,951
2013 .....	10,126	2,212	6,191	22,456	1,193	5,649	48,081
2014 .....	8,260	2,002	12,475	25,758	1,114	4,614	54,355
2015 .....	5,914	2,036	11,054	23,175	1,250	4,146	47,643
2016 .....	5,136	1,839	10,767	21,925	1,042	3,451	44,455
2017 .....	6,200	1,714	10,765	25,307	1,029	5,867	51,184
2018 .....	5,058	1,638	12,260	23,088	1,098	6,634	49,855
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>
2009 .....	22,545	3,388	51,442	35,713	168	2,805	117,189
2010 .....	25,698	4,260	53,849	42,499	185	2,746	130,475
2011 .....	34,583	3,920	49,170	41,365	174	3,113	133,289
2012 .....	26,969	3,578	40,018	39,247	167	2,731	113,752
2013 .....	31,110	3,848	20,453	35,862	165	2,921	95,503
2014 .....	27,091	3,355	56,625	46,050	152	2,202	136,840
2015 .....	21,398	3,971	56,314	51,212	177	2,535	136,798
2016 .....	22,538	3,806	59,111	55,146	156	2,202	144,338
2017 .....	28,080	3,986	61,587	60,713	150	3,298	159,134
2018 .....	21,018	3,048	68,562	57,740	156	3,666	155,248

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30. <sup>2</sup> Corn, barley, sorghum, rye, and oats. <sup>3</sup> Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others.  
ERS, Market and Trade Economics Division, (202) 694-5257.

**Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2016–2018 <sup>1</sup>**

Country	2016	2017	2018
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada .....	20,391.5	20,442.1	20,568.9
Mexico .....	17,617.9	18,608.2	18,766.8
China .....	19,167.8	21,840.6	16,308.6
Japan .....	10,600.8	11,829.9	12,604.5
Korea, South .....	5,693.4	6,847.0	7,976.9
Hong Kong .....	3,504.5	4,043.3	4,200.0
Vietnam .....	2,354.1	2,559.0	3,896.8
Taiwan .....	3,072.3	3,398.0	3,793.2
Netherlands .....	2,412.7	2,788.1	3,253.5
Indonesia .....	2,375.7	2,967.8	3,096.5
Philippines .....	2,469.9	2,627.8	2,831.3
Colombia .....	2,257.2	2,550.8	2,757.4
Thailand .....	1,464.9	1,781.6	2,148.6
Spain .....	1,694.1	1,355.1	1,815.6
United Kingdom .....	1,879.6	1,741.9	1,749.7
Germany(*) .....	1,983.9	1,810.2	1,733.7
Egypt .....	744.3	772.1	1,695.4
Turkey .....	1,384.1	1,711.4	1,680.6
India .....	1,233.4	1,504.2	1,574.7
Pakistan .....	531.3	834.0	1,459.5
Australia(*) .....	1,304.3	1,369.4	1,429.4
Saudi Arabia .....	1,293.2	1,588.5	1,335.2
Peru .....	1,137.5	1,187.6	1,325.9
Dominican Republic .....	1,109.1	1,232.2	1,275.7
Guatemala .....	1,078.6	1,081.7	1,207.0
Italy(*) .....	868.5	898.6	1,047.9
United Arab Emirates .....	1,132.2	1,071.6	1,033.8
Chile .....	826.8	912.0	966.2
Malaysia .....	797.9	903.2	962.0
Bangladesh .....	561.4	892.4	866.4
Singapore .....	675.1	824.3	794.2
Belgium-Luxembourg(*) .....	722.8	851.9	768.4
Costa Rica .....	654.8	691.4	727.1
Honduras .....	638.7	597.7	681.7
Panama .....	643.7	665.0	668.5
Israel(*) .....	530.9	527.7	665.3
Morocco .....	312.9	485.2	588.1
Brazil .....	801.6	725.5	586.5
France(*) .....	600.5	535.1	560.0
El Salvador .....	510.2	487.2	502.3
Ireland .....	430.1	389.5	493.4
New Zealand(*) .....	357.1	379.8	463.9
Haiti .....	351.2	390.2	394.4
Jamaica .....	377.8	376.8	393.6
Switzerland(*) .....	449.8	454.1	386.3
Argentina .....	147.2	174.2	355.3
Venezuela .....	652.6	441.2	350.5
Ecuador .....	311.6	271.4	343.7
Trinidad and Tobago .....	360.7	331.2	341.7
Nigeria .....	397.4	500.5	337.9
Other Countries .....	6,733.008	6,934.254	7,525.205
World Total <sup>2</sup> .....	129,602.8	140,184.5	143,289.6

<sup>1</sup>Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Totals may not add due to rounding.  
ERS, Market and Trade Economics Division, (202) 694–5257.

**Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2015–2018<sup>1</sup>**

Commodity	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total Merchandise Exports .....	1,327,349,171	1,444,275,202	1,516,862,363	1,652,676,063
Nonagricultural U.S. Exports (Na) .....	1,187,592,537	1,314,672,408	1,376,677,901	1,509,386,425
Total Agricultural exports .....	139,756,634	129,602,794	140,184,462	143,289,638
Animals and animal products .....	28,512,096	24,917,274	28,266,895	29,905,674
Animals, live .....	517,797	457,572	542,968	632,009
Cattle .....	108,568	67,762	158,462	263,581
Horses,mules,burros-live .....	386,728	372,184	361,804	343,011
Swine, live .....	17,259	13,709	18,930	21,651
Sheep, live .....	3,624	2,280	2,551	2,408
Other live Animals .....	1,618	1,637	1,221	1,358
Red meat and products .....	13,077,055	12,265,093	14,154,815	15,292,850
Beef and Veal .....	5,849,774	5,196,925	6,173,078	7,322,023
Beef and Veal, fresh/frozen .....	5,557,096	4,966,796	5,959,980	7,107,951
Beef prep/pres .....	292,678	230,129	213,097	214,071
Horsemeat, fresh/frozen .....	3	204	806	52
Lamb and Goat, fr/frozen .....	12,202	11,525	14,851	14,301
Pork .....	4,975,735	4,737,457	5,226,903	5,431,115
Pork, fresh/frozen .....	4,226,602	3,992,969	4,477,636	4,672,600
Pork, prep/pres .....	749,133	744,488	749,267	758,515
Variety meats .....	1,599,321	1,660,265	1,884,125	1,725,777
Beef variety meats .....	878,909	897,749	895,996	873,756
Pork variety meats .....	653,463	689,246	905,847	756,925
Other variety meats .....	66,950	73,270	82,281	95,096
Other meats, fresh/frozen .....	640,019	658,718	855,052	799,582
Poultry and products .....	5,479,689	4,551,342	4,906,453	5,251,404
Poultry, live .....	175,244	165,604	196,230	215,735
Baby chicks .....	162,478	148,859	179,087	199,578
Other live poultry .....	12,766	16,745	17,143	16,157
Poultry meats .....	4,258,222	3,595,801	3,843,887	4,096,912
Chickens, fresh/frozen .....	3,143,075	2,587,149	2,786,362	3,007,197
Turkeys, fresh/frozen .....	521,586	437,249	429,313	412,055
Other poultry, fresh/frozen .....	7,525	4,944	6,277	4,160
Poultry meats, prep .....	586,037	566,458	621,935	673,499
Poultry, misc .....	385,074	235,963	313,388	342,795
Eggs .....	661,149	553,97	552,948	595,963
Dairy products .....	5,654,659	4,625,088	5,403,880	5,665,106
Evaporated/condensed milk .....	41,586	35,198	34,029	35,993
Nonfat dry milk .....	1,549,007	1,184,268	1,372,459	1,453,861
Butter and milkfat .....	80,254	48,924	103,689	144,127
Cheese .....	1,447,073	1,174,584	1,416,711	1,484,745
Whey,fluid/dried .....	744,391	548,501	695,441	668,874
Other dairy products .....	1,792,348	1,633,612	1,781,552	1,877,506
Fats, oils, and greases .....	478,352	489,604	604,300	583,059
Lard .....	51,533	55,835	97,809	89,411
Tallow, inedible .....	242,136	206,771	256,220	216,879
Other animal fats .....	184,683	226,998	250,270	276,770
Hides and skins .....	2,625,767	1,887,730	1,931,099	1,579,405
Bovine hides, whole .....	1,338,926	1,018,548	1,128,521	884,305
Other cattle hides .....	10,051	12,945	18,177	17,378
Calf skins, whole .....	60,999	47,385	102,640	127,000
Horse hides, whole .....	328,179	80,186	23,742	12,703
Sheep and lamb skins .....	14,389	14,100	15,106	12,977
Other hides and Skin .....	381,902	421,596	428,034	372,867
Furskins .....	491,322	292,969	214,880	152,175
Mink pelts .....	454,158	272,258	199,224	136,433
Other furskins .....	37,164	20,712	15,656	15,741
Wool and mohair .....	22,111	18,459	23,191	27,089
Sausage casings .....	242,230	245,525	277,883	397,834
Bull semen .....	164,628	160,576	162,597	187,471
Miscellaneous animal products .....	249,808	216,285	259,708	289,447
Grains and feeds .....	31,979,826	29,809,947	30,480,137	31,422,618
Wheat,unmilled .....	5,913,809	5,135,816	6,200,242	5,057,825
Wheat flour .....	154,665	171,611	161,329	129,222
Other wheat products .....	195,253	153,565	135,698	142,731
Rice-paddy, milled .....	2,035,957	1,839,216	1,713,978	1,638,197
Feed grains and products .....	11,534,618	11,230,058	11,254,465	12,755,616
Feed grain .....	11,056,967	10,773,212	10,768,143	12,262,801
Barley .....	68,494	40,168	31,233	28,293
Corn .....	8,797,355	9,130,058	9,664,129	11,271,337
Grain sorghum .....	2,183,324	1,589,711	1,060,498	952,725
Oats .....	4,566	7,248	8,817	6,676
Rye .....	3,228	6,027	3,465	3,770
Feed grain products .....	477,650	456,846	486,322	492,815

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 2015–2018<sup>1</sup>—Continued**

Commodity	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Grains and feeds—Continued</b>				
Popcorn .....	119,418	95,115	120,465	114,592
Blended food products .....	60,375	50,173	53,526	58,693
Other grain products .....	3,843,364	3,670,468	3,635,910	3,635,678
Feeds and fodders .....	8,122,368	7,463,928	7,204,523	7,890,063
Corn by-products .....	729,183	624,848	625,558	694,577
Alfalfa meal and cubes .....	63,716	73,571	65,709	51,691
Beef pulp .....	105,044	97,747	94,493	108,913
Citrus pulp pellets .....	3,468	1,056	26	171
Other feeds and fodders .....	7,220,956	6,666,707	6,418,737	7,034,711
Fruit and prep .....	6,537,610	6,138,011	6,305,000	6,387,537
Fruits, fresh .....	4,778,587	4,491,929	4,673,831	4,717,488
Citrus fruits .....	981,998	983,861	1,013,472	969,159
Grapefruit .....	121,652	106,136	94,411	61,458
Lemons and limes .....	214,686	180,093	187,082	179,029
Oranges and tangerines .....	626,805	679,606	720,397	708,338
Other citrus .....	18,855	18,026	11,582	20,335
Noncitrus Fruits .....	3,796,589	3,508,068	3,660,359	3,748,329
Apples .....	1,094,508	894,191	958,318	1,078,493
Berries .....	711,261	677,923	674,394	705,185
Cherries .....	431,289	476,419	642,677	520,628
Grapes .....	825,889	765,229	748,095	769,751
Melons .....	151,182	153,556	159,671	159,702
Peaches .....	160,759	140,184	118,484	125,333
Pears .....	199,433	176,004	144,833	153,883
Plums .....	58,006	59,080	59,361	60,318
Other noncitrus .....	164,261	165,481	154,526	175,036
Fruits, dried .....	653,819	577,168	544,293	528,925
Raisin .....	342,718	321,685	304,912	296,091
Prunes .....	186,235	165,000	142,983	144,966
Other dried fruits .....	124,866	90,483	96,398	87,868
Fruits, canned .....	657,244	605,718	641,322	681,444
Fruits, frozen .....	129,205	135,414	123,023	128,041
Other fruits, prep .....	318,755	327,782	322,532	331,641
Fruits, juices .....	1,105,501	1,096,075	984,448	911,392
Apple juice .....	45,769	46,510	49,840	57,897
Grape juice .....	71,468	68,295	69,481	77,122
Grapefruit juice .....	40,782	36,797	36,307	39,427
Orange juice .....	388,810	382,748	339,566	252,295
Other fruit juices .....	558,671	561,724	489,254	484,650
Wine .....	1,524,051	1,528,841	1,416,826	1,460,299
Nuts and prep .....	9,454,947	8,235,668	8,758,990	9,426,055
Almonds .....	5,112,939	4,647,338	4,198,797	4,582,763
Filberts .....	114,335	74,184	94,873	85,526
Peanuts .....	543,439	595,969	549,772	576,479
Pistachios .....	1,066,101	775,538	1,514,356	1,530,703
Walnuts .....	1,653,175	1,250,877	1,371,122	1,518,026
Pecans .....	503,545	465,097	617,955	689,631
Other nuts .....	461,412	426,664	412,115	442,927
Vegetables and prep .....	6,936,302	7,148,344	7,328,383	7,012,091
Vegetables fresh .....	2,396,169	2,480,008	2,505,145	2,543,902
Asparagus .....	22,610	48,250	62,297	81,673
Broccoli .....	123,610	117,248	103,284	102,855
Carrots .....	111,339	111,240	110,805	110,932
Cabbage .....	37,191	48,456	59,480	75,736
Celery .....	83,532	96,764	87,452	79,398
Cauliflower .....	132,701	135,060	147,415	158,655
Corn sweet .....	43,855	46,765	49,833	49,769
Cucumbers .....	17,202	14,493	15,871	13,377
Garlic .....	14,514	14,949	17,062	14,518
Lettuce .....	502,520	488,803	499,980	480,404
Mushrooms .....	30,897	26,848	25,313	34,074
Onions and shallots .....	166,534	196,622	170,178	184,520
Peppers .....	82,702	79,938	77,504	76,506
Potatoes .....	185,347	202,462	232,420	232,591
Tomatoes .....	145,996	122,977	113,058	110,832
Other fresh vegetables .....	695,619	729,133	733,194	738,063
Vegetables, frozen .....	1,344,136	1,482,142	1,534,031	1,514,446
Corn, sweet .....	98,835	107,487	113,027	107,581
Potatoes .....	1,030,075	1,137,482	1,164,936	1,165,897
Other frozen vegetables .....	215,226	237,174	256,068	240,968
Vegetables, canned .....	731,848	633,902	587,240	546,326
Pulses .....	698,461	776,779	869,517	625,349
Dried Beans .....	321,625	298,078	312,461	307,245
Dried Peas .....	197,783	255,952	189,915	125,586
Dried Lentils .....	147,097	173,308	256,189	92,576
Dried chickpeas .....	31,957	49,441	110,952	99,941
Other vegetables, prep/pres .....	1,765,688	1,775,513	1,832,450	1,782,068

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 2015–2018<sup>1</sup>—Continued**

Commodity	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	31,537,081	29,195,088	32,454,496	31,140,315
Oilcake and meal .....	5,309,655	4,226,161	3,933,169	5,026,936
Bran and residues .....	16,281	12,558	13,443	23,454
Corn oilcake and meal .....	30,700	3,033	928	670
Soybean meal .....	5,226,921	4,155,217	3,873,413	4,962,576
Other oilcake and meal .....	35,753	55,354	45,385	40,237
Oilseeds .....	23,175,060	21,925,165	25,306,886	23,087,876
Rapeseed .....	107,133	106,103	98,727	99,388
Safflower seeds .....	1,032	981	826	658
Soybeans .....	21,619,752	20,428,736	23,803,452	21,601,498
Sunflowerseeds .....	119,873	101,451	78,666	73,063
Peanuts, oilstock .....	120,392	213,436	128,468	119,345
Other oilseeds .....	112,852	82,948	141,363	126,498
Protein substances .....	1,094,025	991,510	1,055,385	1,067,426
Vegetable oils .....	3,052,365	3,043,762	3,214,441	3,025,503
Soybean oil .....	772,997	842,844	953,402	897,014
Cottonseed oil .....	35,644	21,495	32,402	45,538
Sunflower oil .....	41,772	51,519	42,165	47,245
Corn oil .....	391,447	430,201	469,927	284,027
Peanut oil .....	14,950	11,611	11,974	11,548
Rapeseed oil .....	95,483	94,427	110,214	96,549
Safflower oil .....	29,735	26,555	17,632	16,600
Other vegetable oils/waxes .....	1,670,338	1,565,109	1,576,725	1,626,982
Tobacco, unmfng .....	1,250,303	1,042,410	1,028,510	1,098,077
Tobacco, light air .....	239,592	160,616	144,913	127,490
Tobacco, flue .....	745,158	671,652	651,849	757,104
Other tobacco, unmfng .....	265,553	210,142	231,748	213,484
Cotton, excluding linters .....	4,132,816	3,443,196	5,850,072	6,620,093
Cotton linters .....	12,701	7,475	16,604	13,916
Essential oils .....	1,811,412	1,834,118	1,969,749	2,108,218
Seeds, field and garden .....	1,538,150	1,563,593	1,706,781	1,810,447
Sugar and tropical products .....	5,080,272	5,034,499	4,927,314	5,039,263
Sugar and related products .....	1,769,962	1,734,404	1,679,840	1,783,458
Sugar, cane or beet .....	93,872	73,142	65,729	110,268
Related sugar products .....	1,676,090	1,661,263	1,614,111	1,673,190
Coffee .....	914,023	937,513	865,479	875,883
Cocoa .....	216,217	235,772	208,800	188,409
Chocolate and prep .....	1,549,343	1,511,799	1,558,222	1,561,691
Tea, including herbal .....	375,696	381,918	363,452	370,710
Spices .....	189,142	184,499	189,329	198,003
Rubber, crude .....	61,870	45,130	56,934	54,887
Fibers, excluding cotton .....	4,018	3,463	5,259	6,222
Other hort products .....	5,988,961	6,276,378	6,389,989	6,584,109
Hops, including extract .....	223,219	243,674	275,051	337,249
Starches, not wheat/corn .....	148,691	135,850	132,847	139,198
Yeasts .....	98,126	92,762	103,119	104,381
Misc hort products .....	5,518,925	5,804,092	5,878,971	6,003,282
Nursery & greenhouse .....	398,038	401,839	417,329	437,985
Beverages, excluding juice .....	1,956,567	1,930,038	1,882,938	1,911,548

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30. Totals may not add due to rounding.  
ERS, Market and Trade Economics Division, (202) 694–5257.  
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 2015–2018<sup>1</sup>**

Product	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total merchandise imports	2,289,950,229	2,177,103,456	2,288,133,846	2,502,014,094
Non-agricultural U.S. imports	2,175,715,751	2,064,075,226	2,169,046,390	2,374,459,025
Total agricultural imports	114,234,478	113,028,230	119,087,456	127,555,069
Animals & prods.	19,552,590	16,588,443	15,764,185	16,546,985
Animals - live, excluding poultry	3,477,351	2,634,280	2,495,026	2,565,470
Cattle and calves	2,641,307	1,688,912	1,487,359	1,564,485
Horses, mules, burros	406,371	548,516	629,370	628,048
Swine	369,828	334,417	323,244	315,040
Sheep, Live	212	1,224	498	281
Other live animals	59,633	61,212	54,555	57,617
Red meat & products	10,069,144	8,239,769	8,164,523	8,699,017
Beef & veal	7,203,200	5,371,892	5,115,124	5,585,545
Beef & veal - fresh or frozen	6,775,861	4,997,263	4,741,634	5,148,969
Beef & veal - prep. or pres.	427,338	374,629	373,490	436,576
Pork	1,668,243	1,658,024	1,705,225	1,644,762
Pork - fr. or froz.	1,350,379	1,335,915	1,375,734	1,287,495
Pork - prep. or pres.	317,864	322,109	329,491	357,267
Mutton, goat & lamb	765,147	775,142	924,135	988,961
Horsemeat - fr. or froz.	2,173	1,875	1,872	2,161
Variety meats - fr. or froz.	305,178	300,613	260,119	292,870
Other meats - fr. or froz.	48,847	45,336	54,502	64,721
Other meats & prods.	76,355	86,888	103,547	119,996
Poultry and prods.	810,912	863,321	742,801	777,000
Poultry - live	44,915	50,020	49,383	43,570
Poultry meat	467,868	527,524	470,456	511,817
Eggs	111,736	169,880	83,937	65,087
Poultry, misc.	186,394	115,897	139,026	156,526
Dairy products	3,599,504	3,390,270	2,924,482	2,960,615
Milk & cream, fresh or dried	112,480	105,049	105,355	125,485
Butter & butterfat mixtures	154,896	185,582	185,735	282,778
Cheese	1,314,099	1,274,612	1,167,223	1,279,745
Casein & mixtures	675,189	529,484	513,472	437,488
Other dairy prods.	1,342,840	1,295,543	952,697	835,118
Fats, oils, & greases	178,954	183,266	221,349	216,915
Hides & skins	255,344	177,594	101,928	58,433
Sheep & lamb skins	390	357	443	554
Other hides & skins	57,057	41,474	31,717	26,752
Furskins	197,897	135,763	69,768	31,127
Wool - unmfng.	21,334	17,726	15,283	14,872
Apparel grade wool	11,499	8,904	6,970	8,604
Carpet grade wool	9,834	8,822	8,312	6,268
Sausage casings	208,941	182,695	193,893	205,042
Bull semen	39,206	43,400	42,404	37,287
Misc. animal prods	891,660	855,872	862,325	1,012,153
Silk, raw	239	249	171	180
Grains & feeds	11,101,561	11,081,955	11,717,871	13,356,612
Wheat, ex. seed	774,414	511,095	590,870	832,111
Corn, unmilled	227,223	371,116	286,792	193,442
Oats, unmilled	442,779	318,305	314,156	314,183
Barley, unmilled	121,875	100,797	53,789	39,050
Rice	744,299	666,836	638,369	849,736
Biscuits & wafers	3,408,778	3,823,517	4,260,715	4,754,636
Pasta & noodles	618,264	594,473	566,804	582,949
Other grains & preps.	3,013,014	3,002,316	3,261,529	3,714,752
Feeds & fodders, excluding oilcake	1,750,916	1,693,501	1,744,846	2,075,752
Fruits & preps.	13,743,739	14,870,528	16,218,975	17,050,215
Fruits - fr. or froz.	11,051,180	12,058,808	13,356,080	13,838,658
Apples, fresh	211,044	264,701	237,266	201,324
Avocados	1,626,106	1,717,897	2,605,107	2,431,486
Berries, excl. strawberries	1,733,779	1,986,251	2,065,450	2,367,491
Bananas & plantains - fresh or frozen	2,238,481	2,271,361	2,296,646	2,415,573
Citrus, fresh	821,272	955,802	1,059,970	1,277,353
Grapes, fresh	1,291,933	1,449,269	1,618,416	1,574,925
Kiwifruit, fresh	117,998	127,963	121,492	137,339
Mangoes	525,461	545,951	544,057	532,008
Melons	611,680	691,252	664,404	686,634
Peaches	65,753	76,867	69,564	72,513
Pears	134,854	111,125	116,337	131,854
Pineapples - fr. or froz.	644,879	663,304	682,451	678,517
Plums	49,893	53,915	43,707	46,530
Strawberries - fr. or froz.	580,620	725,172	800,018	800,863
Other fruits - fr. or froz.	397,428	417,980	431,195	484,248
Fruits - prep. or pres.	2,692,559	2,811,721	2,862,895	3,211,557
Bananas & plantains - prep. or pres.	136,767	143,414	147,905	169,485
Pineapples - canned or prep.	378,972	389,838	355,656	285,541
Other fruits - prep. or pres.	2,176,820	2,278,468	2,359,334	2,756,531
Fruit juices	1,838,631	1,760,524	1,937,164	2,168,451
Apple juice	500,987	476,474	438,982	466,881
Grape juice	80,206	73,353	64,472	75,270
Grapefruit juice	736	1,293	4,777	14,985
Lemon juice	127,333	114,142	122,661	123,027
Lime juice	27,013	30,173	33,404	31,682
Orange juice	617,729	556,712	774,656	933,653
Pineapple juice	127,480	118,602	110,346	65,033
Other fruit juice	357,148	389,776	387,867	457,920

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 2015–2018 <sup>1</sup>—Continued**

Product	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts & preps .....	2,699,507	2,724,812	3,328,539	3,494,931
Brazil nuts .....	74,463	72,546	72,164	52,713
Cashew nuts .....	1,224,411	1,234,762	1,688,330	1,683,004
Chestnuts .....	12,997	15,362	13,139	12,897
Coconut meat .....	251,260	220,925	237,848	260,818
Filberts .....	40,039	34,799	41,382	46,484
Macadamia nuts .....	151,546	140,624	146,812	183,522
Pecans .....	390,564	484,073	634,622	673,508
Pistachio nuts .....	10,558	10,803	12,490	15,353
Other nuts .....	543,670	510,918	481,752	566,633
Vegetables & preps .....	11,855,353	13,159,234	13,276,266	14,319,787
Vegetables, fresh .....	6,909,925	8,009,241	7,697,170	8,366,647
Tomatoes .....	1,953,924	2,221,251	2,074,235	2,390,223
Asparagus .....	551,115	609,777	696,162	623,337
Beans .....	104,924	121,866	116,219	142,923
Cabbage .....	36,798	47,584	40,713	48,182
Carrots .....	88,205	94,992	85,766	119,150
Cauliflower & broccoli, fresh .....	216,176	267,797	294,309	286,367
Celery .....	26,297	26,576	35,409	30,149
Cucumbers .....	613,887	704,251	657,352	740,996
Eggplant .....	60,383	68,154	60,366	64,131
Endive .....	3,880	3,978	3,843	4,073
Garlic .....	159,990	205,429	223,076	168,871
Lettuce .....	245,074	276,595	280,755	275,346
Okra .....	25,002	25,721	29,511	40,617
Onions .....	402,509	469,759	412,694	440,642
Peas .....	74,435	74,879	73,099	87,927
Peppers .....	1,209,770	1,451,394	1,305,903	1,461,268
Potatoes .....	147,724	186,601	214,673	229,652
Radishes .....	21,199	21,181	23,436	34,594
Squash .....	326,282	383,247	324,765	365,454
Other fresh vegetables .....	642,349	748,209	744,882	812,744
Vegetables - prep. or pres. ....	2,954,567	3,030,531	3,312,916	3,438,969
Bamboo shoots, preserved .....	26,801	26,263	27,520	24,900
Cucumbers, preserved .....	57,977	57,176	58,068	64,061
Garlic, dried .....	65,039	75,795	123,134	62,817
Olives - prep. or pres. ....	411,584	415,202	424,223	452,157
Mushrooms, canned .....	110,220	109,120	106,593	106,676
Mushrooms, dried .....	34,526	28,285	28,492	32,145
Onions, preserved .....	44,249	48,921	52,491	54,757
Artichokes - prep. ....	137,560	138,255	159,760	144,780
Asparagus - prep. ....	14,665	20,962	19,137	16,265
Tomatoes, incl. paste & sauce .....	192,934	204,822	211,747	231,486
Waterchestnuts .....	32,831	21,440	28,136	31,627
Peppers & pimentos, prep. ....	103,783	110,100	98,401	112,156
Veg Starches, excluding wheat & corn ....	166,467	171,854	174,291	216,728
Soups & sauces .....	433,330	464,543	492,877	530,191
Other vegetables - prep. or pres. ....	1,122,601	1,137,795	1,308,048	1,358,224
Vegetables, frozen .....	1,728,452	1,867,943	1,999,692	2,231,334
Tomatoes .....	5,059	7,109	6,680	7,988
Asparagus .....	10,439	16,021	14,847	17,061
Beans .....	71,640	69,359	75,322	75,389
Carrots .....	4,977	7,796	10,256	9,620
Cauliflower & broccoli .....	342,645	356,639	356,391	399,884
Okra .....	15,081	16,494	12,757	15,975
Peas .....	41,012	40,940	39,411	44,675
Potatoes .....	729,827	772,025	844,413	937,204
Other frozen vegetables .....	507,774	581,562	639,614	723,539
Pulses .....	262,409	251,519	266,487	282,837
Dried peas .....	48,511	44,483	44,702	63,407
Dried beans .....	160,376	143,998	145,850	129,363
Dried lentils .....	28,891	28,149	33,565	36,385
Dried chickpeas .....	24,631	34,889	42,370	53,682
Sugar & related prods. ....	4,633,936	4,478,002	4,614,241	4,745,842
Sugar - cane & beet .....	1,756,315	1,661,245	1,692,979	1,701,961
Molasses .....	153,125	161,512	118,625	140,923
Confectionery prods. ....	1,634,391	1,727,722	1,764,908	1,893,170
Other sugar & related prods. ....	1,090,106	927,523	1,037,729	1,009,788
Cocoa & products .....	4,750,450	4,939,235	5,243,651	4,631,845
Coffee & products .....	6,400,269	5,934,064	6,617,123	6,087,631
Tea .....	734,605	750,078	718,578	704,442
Spices & herbs .....	1,808,641	1,859,294	1,979,282	2,045,385
Pepper .....	977,738	991,728	788,968	639,091
Other spices & herbs .....	830,902	867,566	1,190,314	1,406,294

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 2015–2018 <sup>1</sup>—Continued**

Product	2015	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Drugs, crude & natural .....	1,702,778	1,792,984	1,826,945	1,997,471
Essential oils .....	2,711,483	2,626,629	3,056,442	3,177,460
Fibers, excl. cotton .....	110,142	127,817	126,374	122,831
Rubber & gums .....	1,574,684	1,306,736	1,700,058	1,583,800
Tobacco - unmfng. ....	783,666	793,605	673,128	661,265
Tobacco - filler .....	757,951	763,423	650,975	643,260
Tobacco - scrap .....	16,558	10,770	8,104	7,539
Other tobacco .....	9,157	19,412	14,048	10,466
Beverages, ex. fruit juice .....	13,093,885	13,958,655	14,388,339	15,829,019
Wine .....	5,429,441	5,526,951	5,966,074	6,318,903
Malt beverages .....	4,381,477	4,831,819	4,987,989	5,371,020
Other beverages .....	3,282,968	3,599,885	3,434,277	4,139,095
Oilseeds & products .....	8,506,466	8,233,184	9,052,761	9,385,861
Oilseeds & oilnuts .....	1,121,474	826,295	823,360	859,615
Flaxseed .....	116,413	68,941	64,319	80,796
Rapeseed .....	256,683	186,040	239,758	260,765
Soybeans .....	491,670	361,252	331,920	325,692
Sunflower seeds .....	54,236	45,170	47,145	58,839
Other oilseeds & oilnuts .....	202,471	164,892	140,217	133,522
Oils & waxes - vegetable .....	6,092,842	6,154,530	7,075,503	7,227,920
Castor oil .....	87,130	69,675	80,424	94,947
Coconut oil .....	865,613	774,366	880,868	758,919
Cottonseed oil .....	6,737	2,508	30	40
Olive oil .....	1,181,410	1,323,409	1,387,701	1,491,461
Palm oil .....	841,665	828,848	1,024,315	1,105,051
Palm kernel oil .....	332,007	351,795	477,117	447,143
Peanut oil .....	17,261	29,633	37,847	33,114
Rapeseed oil .....	1,488,966	1,516,558	1,795,091	1,698,924
Soybean oil .....	97,405	99,425	118,828	120,813
Sesame oil .....	80,719	76,695	83,194	91,076
Other vegetable oils .....	1,093,930	1,081,619	1,190,088	1,386,433
Oilcake & meal .....	1,292,150	1,252,360	1,153,898	1,298,326
Cotton, excl. linters .....	5,103	11,226	3,422	2,803
Cotton, linters .....	489	1,868	4	1,105
Seeds - field & garden .....	988,007	1,003,105	1,032,643	1,075,850
Cut flowers .....	1,025,669	1,103,005	1,170,801	1,229,912
Nursery stock, bulbs, etc. ....	714,154	719,341	761,044	822,990
Other hort products .....	3,898,671	3,203,907	3,879,622	6,512,575
Hops, including extract .....	51,532	58,478	60,811	71,694
Starches, ex wheat/corn .....	114,381	127,563	133,901	141,391
Yeasts .....	299,196	300,568	306,970	340,268
Misc horticultural products .....	3,433,561	2,717,298	3,377,939	5,959,222

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30.  
ERS, Market and Trade Economics Division, (202) 694–5257. 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 2016–2018<sup>1</sup>**

Commodity	Value		
	2016	2017	2018
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports .....	19,167,801	21,840,643	16,308,626
Animals and animal products .....	2,146,188	2,367,107	2,151,770
Animals Live, ex. Poultry .....	593	5,625	11,956
Cattle, live .....	6	97	10
Horses, live .....	355	55	366
Swine, Live .....	232	5,454	11,478
Other live animals .....	0	19	103
Red meat and Products .....	558,696	564,564	494,028
Beef and Veal .....	0	12,222	62,448
Beef and Veal, fresh or frozen .....	0	12,208	62,388
Beef, prep or pres .....	0	14	60
Lamb, goat, fr-ch-froz .....	0	3	117
Pork .....	310,448	239,018	219,552
Pork-fresh or frozen .....	308,973	238,565	218,321
Pork-prep or pres .....	1,475	453	1,231
Variety meats, Ed Offals .....	207,125	274,936	168,239
Beef variety meats .....	0	102	404
Pork variety meats .....	204,126	274,391	167,439
Other variety meats .....	3,000	443	395
Other meats-fr or froz .....	41,123	38,385	43,672
Poultry and poultry products .....	53,224	47,317	66,564
Poultry-Live .....	0	0	30
Baby chicks .....	0	0	0
Other live poultry .....	0	0	30
Poultry meats .....	40,054	31,218	47,164
Chickens, fresh or frozen .....	5,935	168	85
Turkeys, fresh or frozen .....	117	0	0
Other poultry, fresh or frozen .....	0	351	0
Poultry meats, prep or pres. ....	34,002	30,698	47,080
Poultry misc. ....	12,298	13,916	16,410
Eggs .....	871	2,183	2,959
Dairy prods .....	357,418	549,959	559,427
Evap and condensed milk .....	2,062	2,288	2,350
Nonfat dry milk .....	43,123	87,201	85,469
Butter and Milkfat .....	1,280	66	160
Cheese .....	43,081	54,911	65,186
Whey, fluid or dried .....	149,513	244,188	208,367
Other dairy products .....	118,359	161,306	197,896
Fats, oils and greases .....	5,159	4,147	2,011
Lard .....	3,780	2,858	6
Other animal fats .....	0	0	225
Hides and skins include furs .....	1,379	1,288	1,780
Bovine hides, whole .....	936,104	961,518	708,846
Other cattle hides, pieces .....	638,786	678,088	492,523
Calf skins, whole .....	1,590	3,572	3,139
Horse hides whole .....	25,742	55,546	59,389
Sheep and lamb skins .....	37,948	10,909	6,209
Other hides and skins, ex. furs .....	13,190	13,211	10,525
Furskins .....	164,690	155,204	131,459
Mink pelts .....	54,158	44,989	5,602
Other furskins .....	51,360	40,622	1,545
Wool and Mohair .....	2,799	4,366	4,057
Sausage casings .....	7,370	11,856	16,582
Bull semen .....	154,463	166,666	245,693
Misc animal products-other .....	22,982	13,649	17,034
Grains and feeds .....	50,180	41,805	29,628
Wheat, unmilled .....	3,021,960	2,210,285	1,626,576
Wheat flour .....	197,741	375,222	105,482
Other wheat products .....	435	893	841
Rice-paddy,milled parb .....	1,095	1,848	1,538
Feed grains and products .....	4	894	519
Feed grains .....	1,352,314	993,486	814,464
Corn .....	1,348,198	990,518	812,268
Grain sorghums .....	60,312	142,706	52,997
Oats .....	1,287,882	847,780	759,267
Rye .....	4	32	4
Feed grain products .....	4,116	2,968	2,196
Popcorn .....	12,338	10,215	8,597
Blended food products .....	451	188	42
Other grain prods .....	94,613	92,833	87,460
Feeds and fodders, ex. oilcakes .....	1,362,969	734,707	607,634
Corn by-products .....	263	386	391
Alfalfa meal and cubes .....	29,102	9,648	6,597
Citrus pulp pellet .....	0	5,613	9,402
Other feeds and fodder .....	1,333,604	719,059	591,244

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 2016–2018<sup>1</sup>—Continued**

Commodity	Value		
	2016	2017	2018
	1,000 dollars	1,000 dollars	1,000 dollars
Fruits and prep. excluding juice .....	263,502	362,645	317,453
Fruits, fresh .....	170,767	232,121	190,401
Citrus fruits .....	43,088	54,811	60,888
Grapefruit .....	717	565	263
Lemons and limes .....	4,212	1,309	2,521
Oranges and tangerines .....	37,405	52,464	58,074
Other citrus fruits .....	755	473	30
Noncitrus fruits .....	127,678	177,310	129,513
Apple .....	17,014	21,329	15,617
Berries .....	123	484	216
Cherries .....	73,546	122,693	90,107
Grapes .....	22,301	20,683	18,309
Peaches .....	180	56	0
Pears .....	3,062	1,224	846
Plums .....	11,374	5,343	4,281
Other noncitrus .....	79	5,497	137
Fruits, dried .....	34,542	31,296	29,626
Raisins .....	25,549	19,472	17,240
Prunes .....	3,098	2,826	5,182
Other dried fruits .....	5,896	8,998	7,203
Fruits-canned, excluding juice .....	47,672	80,205	83,534
Fruits-frozen, excluding juice .....	1,717	3,310	3,262
Other fruits, prep. or pres .....	8,803	15,713	10,630
Fruit juices, including frozen .....	14,634	13,170	15,510
Apple juice .....	134	458	412
Grape juice .....	1,770	2,447	2,061
Grapefruit juice .....	1,360	1,385	1,942
Orange juice .....	1,396	1,122	1,484
Other fruit juices .....	9,975	7,757	9,611
Wine .....	72,639	72,148	72,261
Nuts and prep .....	238,817	206,904	320,231
Almonds .....	80,354	67,086	124,101
Filberts .....	752	290	2,144
Peanuts, shelled or prep .....	45,714	24,959	28,436
Pistachios .....	26,276	39,089	48,521
Walnuts .....	41,659	28,161	37,779
Pecans .....	15,983	22,072	37,210
Other nuts .....	28,080	25,248	42,040
Vegetables and prep .....	199,498	161,022	148,780
Vegetables, fresh .....	2,771	1,391	1,122
Asparagus .....	0	0	13
Carrots .....	94	8	110
Celery .....	14	0	12
Cauliflower .....	4	0	8
Corn, sweet .....	122	75	25
Garlic .....	179	143	0
Mushrooms .....	0	0	248
Onion and Shallots .....	27	0	40
Peppers .....	182	110	5
Potatoes .....	304	381	413
Tomatoes .....	719	576	3
Other fresh vegetables .....	1,125	97	245
Vegetables, frozen .....	140,838	105,507	109,983
Corn, sweet .....	11,151	14,108	14,859
Potatoes .....	128,013	88,703	92,178
Other frozen vegetables .....	1,675	2,697	2,946
Vegetables, canned .....	2,066	7,232	8,104
Pulses .....	29,249	26,632	12,259
Dried beans .....	428	936	306
Dried peas .....	28,166	24,626	8,590
Dried lentils .....	470	983	2,936
Dried chick peas .....	184	88	427
Other vegetables, prep or pres .....	24,573	20,260	17,312

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 2016–2018<sup>1</sup>—Continued**

Commodity	Value		
	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	12,092,948	14,778,174	9,783,840
Oilcake and meal .....	6,507	7,183	14,202
Corn oilcake and meal .....	66	0	0
Soybean meal .....	6,429	7,125	14,182
Other oilcake and meal .....	12	58	20
Oilseeds .....	11,993,978	14,628,073	9,727,351
Rapeseed .....	0	0	0
Soybeans .....	11,859,385	14,572,852	9,666,875
Sunflowerseeds .....	100	74	364
Peanuts, including oilstock .....	112,473	32,061	31,001
Other oilseeds .....	2,315	6,571	597
Protein substances .....	19,705	16,516	28,513
Vegetable oils .....	92,463	142,918	42,287
Soybean oil .....	43,846	97,405	1,551
Sunflower oil .....	326	273	40
Corn oil .....	67	152	135
Peanut oil .....	1,918	1,655	1,760
Rapeseed oil .....	277	221	222
Safflower oil .....	125	226	104
Other Vegetable oils and Waxes .....	45,905	42,985	38,475
Tobacco-unmanufactured .....	177,116	162,300	157,940
Tobacco-light air cured .....	1,653	0	1,240
Tobacco-flue cured .....	175,463	158,362	156,699
Other tobacco-unmanufactured .....	0	3,938	0
Cotton, excluding linters .....	395,420	949,643	1,022,306
Cotton linters .....	2,775	4,447	5,449
Essential oils .....	118,951	112,108	141,432
Seeds-field and garden .....	98,599	117,954	152,912
Sugar and tropical products .....	84,075	78,339	97,346
Sugar and related products .....	21,907	18,077	22,412
Sugar, cane or beet .....	279	231	471
Related sugar product .....	21,629	17,846	21,942
Coffee .....	13,469	18,449	22,521
Cocoa .....	10,481	4,585	3,916
Chocolate and prep .....	20,208	22,631	28,321
Tea, including herbal .....	15,238	11,217	16,708
Spices .....	1,603	2,260	1,781
Rubber, crude .....	1,084	1,056	1,637
Fibers, excluding cotton .....	85	63	50
Other hort products .....	216,279	223,061	275,544
Hops, including extract .....	12,882	16,587	23,982
Starches, not wheat/corn .....	873	1,055	2,952
Yeasts .....	4,077	2,018	2,826
Misc hort products .....	198,447	203,401	245,784
Nursery and greenhouse .....	5,639	3,675	4,693
Beverages, excluding juice .....	18,761	17,661	14,582

<sup>1</sup> Fiscal years Oct. 1–Sept. 30.  
ERS, Market and Trade Economics Division, (202) 694–5257.

**Table 15-7.—Agricultural imports for consumption: Value of Top 50 countries of origin, United States, fiscal years 2016–2018 <sup>1</sup>**

Country	2016	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Mexico .....	22,507,052	24,070,899	25,660,218
Canada .....	21,428,073	21,959,547	22,963,900
Italy(*) .....	4,184,598	4,369,119	4,799,949
China .....	4,257,978	4,474,208	4,775,068
France(*) .....	2,879,166	3,241,278	3,712,002
Indonesia .....	2,802,724	3,589,981	3,480,756
Ireland .....	2,881,403	2,848,241	3,416,320
Brazil .....	3,301,510	3,320,331	3,381,548
Australia(*) .....	3,366,933	3,094,071	3,260,749
Chile .....	3,021,732	2,989,712	3,040,086
India .....	2,096,348	2,526,155	2,662,081
Thailand .....	2,296,796	2,387,373	2,637,933
New Zealand(*) .....	2,574,269	2,585,326	2,586,472
Colombia .....	2,292,031	2,590,745	2,570,422
Vietnam .....	1,996,053	2,400,073	2,382,638
Netherlands .....	2,102,449	2,132,445	2,228,608
Singapore .....	80,837	81,690	2,182,725
Peru .....	1,742,122	1,976,525	2,169,255
Guatemala .....	1,877,156	2,097,145	2,132,213
Spain .....	1,950,626	2,017,853	2,083,081
Germany(*) .....	1,804,328	2,028,932	2,075,454
Costa Rica .....	1,595,778	1,606,142	1,638,753
Argentina .....	1,418,259	1,366,531	1,415,170
Switzerland(*) .....	1,333,230	1,269,548	1,318,596
Philippines .....	1,085,227	1,260,628	1,164,884
Austria .....	808,580	896,769	1,115,688
Ecuador .....	1,200,528	1,055,404	1,035,331
Malaysia .....	1,063,682	964,603	998,768
Turkey .....	982,589	887,737	987,013
Belgium-Luxembourg(*) .....	841,688	808,025	955,216
Cote d'Ivoire .....	1,005,375	1,185,412	852,707
United Kingdom .....	805,608	776,585	842,192
Denmark(*) .....	693,760	720,051	790,362
Honduras .....	746,226	817,919	737,542
Japan .....	615,423	650,940	698,392
Nicaragua .....	564,742	630,915	661,697
Korea, South .....	499,261	542,434	606,403
Poland .....	393,638	482,413	552,975
Madagascar .....	178,647	384,417	524,555
Dominican Republic .....	401,872	405,297	514,531
Greece .....	355,386	355,801	388,957
Taiwan .....	324,014	360,048	388,840
Israel(*) .....	368,921	370,139	383,491
South Africa .....	280,970	283,638	341,691
Uruguay .....	313,078	339,533	302,718
El Salvador .....	225,131	225,370	218,801
Tunisia .....	124,611	86,298	204,388
Ghana .....	252,863	290,296	201,474
Sri Lanka .....	160,550	190,158	198,710
Morocco .....	178,058	156,091	193,006
Other countries .....	2,766,351	2,936,665	3,120,740
<b>Total U.S. Agricultural Imports <sup>2</sup> .....</b>	<b>113,028,230</b>	<b>119,087,456</b>	<b>127,555,069</b>

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup> Totals may not add due to rounding.  
 ERS, Market and Trade Economics Division, (202) 694–5257. Compiled from reports of the U.S. Department of Commerce.

**Table 15-8.—European Union: Value of agricultural imports by origin, 2009–2018**

Year <sup>1</sup>	United States	EU countries	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2009 .....	7,958	347,713	79,125	434,796
2010 .....	9,624	358,344	86,185	454,153
2011 .....	11,072	413,173	105,609	529,854
2012 .....	11,090	402,145	102,541	515,776
2013 .....	12,568	432,943	103,991	549,502
2014 .....	13,275	435,094	106,198	554,567
2015 .....	12,768	378,749	96,513	488,031
2016 .....	11,963	386,941	94,400	493,304
2017 .....	11,985	419,700	101,210	532,895
2018 .....	14,188	440,974	101,866	557,027

<sup>1</sup> Data on calendar year basis. Users should use cautious interpretation on reports that include summarized reporter groupings. These groupings will only include the members that have reported data for any particular year.  
ERS, Market and Trade Economics Division, (202) 694-5257. Data Source: United National Commodity Trade Statistics, United Nations Statistics Division.

**Table 15-9.—Fisheries: U.S. Commercial landings and value of principal species: 2016 and 2017 <sup>1</sup>**

Species	Landings	
	2016	2017
	<i>Thousand pounds</i>	<i>Thousand pounds</i>
<b>Fish:</b>		
Cod, Atlantic .....	3,221	1,857
Flounder .....	565,447	544,866
Haddock .....	12,101	13,315
Halibut .....	25,166	26,466
Herring, sea .....	179,920	187,920
Jack mackerel .....	799	1,043
Menhaden .....	1,727,502	1,413,104
Ocean perch, Atlantic .....	8,573	11,387
Pollock .....	3,360,760	3,395,783
Salmon, Pacific .....	561,036	1,008,198
Tuna .....	55,973	54,904
Whiting (silver hake) .....	13,929	11,800
<b>Shellfish:</b>		
Clams (meats) .....	88,886	84,883
Crabs .....	317,348	274,578
Lobsters, American .....	158,561	132,973
Oysters (meats) .....	33,295	31,805
Scallops (meats) .....	40,611	51,733
Shrimp .....	270,787	283,272
	<b>Value</b>	
	<i>Thousand dollars</i>	<i>Thousand dollars</i>
<b>Fish:</b>		
Cod, Atlantic .....	6,140	4,444
Flounder .....	141,391	141,228
Haddock .....	13,315	11,947
Halibut .....	127,008	125,785
Herring, sea .....	35,203	36,396
Jack mackerel .....	63	49
Menhaden .....	179,791	125,495
Ocean perch, Atlantic .....	5,134	6,307
Pollock .....	423,575	419,425
Salmon, Pacific .....	420,233	687,770
Tuna .....	157,477	154,392
Whiting (silver hake) .....	10,615	9,009
<b>Shellfish:</b>		
Clams (meats) .....	234,856	210,755
Crabs .....	610,377	610,337
Lobsters, American .....	666,679	552,057
Oysters (meats) .....	217,170	236,418
Scallops (meats) .....	488,051	511,945
Shrimp .....	483,430	530,977

<sup>1</sup> Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River drainage are not available.

Totals may not add due to rounding. Data do not include landings by U.S.-flag vessels at Puerto Rico or other ports outside the 50 States. Data do not include aquaculture products, except oysters and clams.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-10.—Fresh and frozen fishery products: Production and value, 2016 and 2017**

Product	Production	
	2016	2017
	<i>Thousand pounds</i>	
Fish fillets .....	778,443	793,366
Cod .....	75,787	72,217
Flounder .....	10,577	11,848
Haddock .....	9,457	11,197
Ocean perch, Atlantic .....	995	1,156
Rockfish .....	2,361	2,869
Pollock, Atlantic .....	949	9,927
Pollock, Alaska .....	472,983	454,977
Other .....	205,334	229,175
	Value	
	<i>Thousand dollars</i>	
Fish fillets .....	2,102,297	2,130,399
Cod .....	320,509	315,313
Flounder .....	45,140	49,625
Haddock .....	48,898	52,512
Ocean perch, Atlantic .....	3,025	3,470
Rockfish .....	7,309	8,556
Pollock, Atlantic .....	3,563	15,868
Pollock, Alaska .....	655,506	581,570
Other .....	1,018,347	1,103,485

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-11.—Canned fishery products: Production and value, 2016 and 2017**

Product	Production	
	2016	2017
	<i>Thousand pounds</i>	
Tuna <sup>1</sup> .....	382,866	363,193
Salmon .....	52,030	133,878
Clam products <sup>2</sup> .....	117,536	63,191
Sardines, Maine .....	( <sup>4</sup> )	( <sup>4</sup> )
Shrimp <sup>3</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )
Crabs .....	180	152
Oysters .....	( <sup>4</sup> )	( <sup>4</sup> )
Total <sup>5</sup> .....	868,575	881,939
	Value	
	<i>Thousand dollars</i>	
Tuna <sup>1</sup> .....	699,432	735,513
Salmon .....	141,866	309,592
Clam products <sup>2</sup> .....	145,305	106,076
Sardines, Maine .....	( <sup>4</sup> )	( <sup>4</sup> )
Shrimp <sup>4</sup> .....	( <sup>4</sup> )	( <sup>4</sup> )
Crabs .....	689	598
Oysters .....	( <sup>4</sup> )	( <sup>4</sup> )
Total <sup>5</sup> .....	1,238,686	1,395,181

<sup>1</sup> Flakes included with chunk. <sup>2</sup> "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products. <sup>3</sup> Drained weight. <sup>4</sup> Confidential data. <sup>5</sup> Includes 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, 2016–2017 by area**

Area	1977 <sup>1</sup>			2016 <sup>3</sup>		2017 <sup>3</sup>	
	Fishermen	Fishing vessels	Fishing boats <sup>2</sup>	Total catch	Value	Total catch	Value
	<i>1,000</i>	<i>Number</i>	<i>1,000</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>
New England States .....	31.7	929	15.4	595	1,328	556	1,266
Middle Atlantic States .....	17.3	573	11.3	577	549	620	508
South Atlantic States .....	11.6	1,463	6.7	110	201	122	223
Gulf States .....	29.3	5,328	11.0	1,716	857	1,386	856
Pacific Coast States .....	54.0	7,643	15.4	6,524	2,240	7,182	2,435
Great Lakes States .....	1.2	217	0.5	15	19	13	17
Hawaii .....	2.7	101	1.3	35	118	37	116
United States .....	182.1	17,545	89.2	9,572	5,312	9,916	5,421

<sup>1</sup> Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. <sup>2</sup> Refers to craft having capacity of less than 5 net tons. <sup>3</sup> Great Lakes data are one year behind the heading years. 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: U.S. Commercial landings of fish and shellfish, 2008–2017**

Year	For human food		For industrial purposes <sup>2</sup>		Total	
	Quantity	Value	Quantity	Value	Quantity	Value
	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million pounds</i>	<i>Million dollars</i>
2008 .....	6,633	4,231	1,692	152	8,325	4,383
2009 .....	6,198	3,733	1,833	158	8,031	3,891
2010 .....	6,526	4,356	1,705	164	8,231	4,520
2011 .....	7,909	5,108	1,949	181	9,858	5,289
2012 .....	7,477	4,923	2,157	180	9,634	5,103
2013 .....	8,043	5,268	1,827	198	9,870	5,466
2014 .....	7,828	5,256	1,658	192	9,486	5,448
2015 .....	7,750	4,972	1,968	231	9,718	5,203
2016 .....	7,484	5,007	2,088	305	9,572	5,312
2017 .....	8,228	5,187	1,688	234	9,916	5,421

<sup>1</sup> Live weight. <sup>2</sup> 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.—Fisheries: Disposition of domestic catch, 2016–2017<sup>1</sup>**

Disposition	2016		2017	
	<i>Million pounds</i>		<i>Million pounds</i>	
Fresh and frozen .....		7,509		8,091
Canned .....		186		289
Cured .....		57		136
Reduced to meal, oil, etc .....		1,820		1,400
Total .....		9,572		9,916

<sup>1</sup> Live weight catch. In addition to whole fish, a large portion of waste 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 15-15.—Fishery products: Supply,<sup>1</sup> 2016–2017<sup>2</sup>**

Item	2016	2017
	Million pounds	
For human food .....	18,780	19,805
Finfish .....	13,746	14,422
Shellfish <sup>3</sup> .....	5,034	5,383
For industrial use .....	2,763	2,461
Domestic catch .....	9,572	9,916
Percent of total .....	45	45
For human food .....	7,484	8,228
Finfish .....	6,392	7,121
Shellfish <sup>3</sup> .....	1,092	1,107
For industrial use .....	2,088	1,688
Imports <sup>4</sup> .....	11,970	12,350
Percent of total .....	56	55
For human food .....	11,295	11,577
Finfish .....	7,353	7,301
Shellfish <sup>3</sup> .....	3,942	4,276
For industrial use <sup>5</sup> .....	675	773
Total .....	21,542	22,266

<sup>1</sup>Supply totals are the domestic catch and imports without accounting for exports taken out. <sup>2</sup>Live weight, except percent. May not add due to rounding. <sup>3</sup>For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. <sup>4</sup>Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. <sup>5</sup>Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-16.—Processed fishery products: Production and value, 2016–2017<sup>1</sup>**

Item	Production		Value	
	2016	2017	2016	2017
	<i>Thousand pounds</i>	<i>Thousand pounds</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Fresh and frozen:.....				
Fillets .....	778,443	793,366	2,102,297	2,130,399
Steaks .....	5,768	5,221	29,837	30,337
Fish sticks .....	55,398	54,698	84,420	83,417
Fish portions .....	103,433	99,191	180,072	173,883
Breaded shrimp .....	106,003	84,235	379,862	342,183
Canned products <sup>2</sup> .....	868,575	881,939	1,238,686	1,395,181
Fish and shellfish .....	576,283	589,361	1,018,655	1,174,658
Animal feed .....	292,292	292,308	220,031	220,523
Industrial products .....	(X)	(X)	565,973	675,993
Meal and scrap .....	559,859	568,736	308,442	379,498
Marine animal oil .....	177,459	112,236	70,838	108,151
Other .....	(X)	(X)	186,693	188,344

(X) Not applicable. <sup>1</sup>Includes cured fish. <sup>2</sup>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, 2016–2017<sup>1</sup>**

Product	Quantity	
	2016	2017
	<i>Thousand pounds</i>	<i>Thousand pounds</i>
<b>Imports</b>		
Edible .....	5,827,097	5,919,919
Fresh and frozen .....	4,940,564	5,001,922
Salmon <sup>2</sup> .....	283,985	299,246
Tuna <sup>2</sup> .....	304,452	257,986
Groundfish fillets, blocks <sup>3</sup> .....	298,966	300,639
Other fillets and steaks .....	1,315,789	1,413,517
Scallops (meats) .....	49,432	39,438
Lobster, American and spiny .....	113,170	111,572
Shrimp and prawn .....	1,327,392	1,460,509
Canned .....	688,736	723,838
Sardines, in oil .....	42,577	34,786
Sardines and herring, not in oil .....	43,695	43,762
Tuna .....	292,322	311,925
Oysters .....	11,617	12,164
Pickled or salted .....	61,671	63,082
Cod, haddock, hake, pollock, cusk .....	12,756	12,875
Nonedible scrap and meal .....	120,517	138,056
<b>Exports</b>		
Canned salmon .....	82,088	63,370
Fish oil, nonedible .....	166,636	139,033
Product	Value	
	2016	2017
	<i>Thousand dollars</i>	<i>Thousand dollars</i>
<b>Imports</b>		
Edible .....	19,485,828	21,520,241
Fresh and frozen .....	17,277,356	18,959,830
Salmon <sup>2</sup> .....	971,272	1,072,389
Tuna .....	652,381	653,317
Groundfish fillets, blocks <sup>3</sup> .....	720,659	808,018
Other fillets and steaks .....	4,747,576	5,262,318
Scallops (meats) .....	322,837	258,427
Lobster, American and spiny .....	1,024,732	1,039,593
Shrimp and prawn .....	5,673,502	6,510,158
Canned .....	1,627,093	1,962,259
Sardines, in oil .....	79,040	84,788
Sardines and herring, not in oil .....	61,283	63,318
Tuna .....	524,373	632,650
Oysters .....	32,729	34,211
Pickled or salted .....	104,277	110,103
Cod, haddock, hake, pollock, cusk .....	33,590	35,460
Nonedible scrap and meal .....	103,115	111,845
<b>Exports</b>		
Canned salmon .....	178,028	159,703
Fish oil, nonedible .....	176,944	146,347

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Excludes fillets. <sup>3</sup> 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, 2008–2017 <sup>1</sup>**

Year	Imports <sup>2</sup>				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>
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	26,218	3,267	5,447	20,771
2012	31,107	5,384	16,690	14,417	27,384	3,254	5,470	21,914
2013	33,156	5,415	18,006	15,150	29,113	3,324	5,584	23,529
2014	35,915	5,567	20,264	15,650	29,978	3,402	5,754	24,225
2015	34,400	5,736	18,791	15,609	28,396	3,141	5,567	22,829
2016	35,875	5,827	19,486	16,389	27,989	2,931	5,384	22,605
2017	38,383	5,920	21,520	16,863	28,973	3,201	5,730	23,243

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> 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, 2016–2017**

Subregion	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:		
North Atlantic .....	6,052	4,992
Mid-Atlantic .....	14,001	11,276
South Atlantic <sup>1</sup> .....	16,842	15,009
Gulf .....	20,726	18,782
Total	57,621	50,059
Pacific: <sup>2</sup>		
Southern California .....	2,380	2,406
Northern California .....	1,166	1,101
Oregon .....	179	187
Washington .....	137	146
Hawaii .....	1,025	1,280
Alaska .....	514	545
Total	5,401	5,665

<sup>1</sup> Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>2</sup> Pacific state estimates do not include salmon data collected by recreational surveys.

Note: Recreational estimates have been revised back through 1981 (as of November 2019). Any data previously provided (for past reports) are no longer appropriate or valid.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-20.—Fish harvested <sup>1</sup> by marine recreational anglers by subregion, area, and mode, Atlantic, Gulf Coasts, and Pacific Coasts, 2016–2017**

Subregion	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>2</sup>		
North Atlantic .....	12,571	12,947
Mid-Atlantic .....	20,707	22,425
South Atlantic <sup>2</sup> .....	31,639	22,792
Gulf .....	67,953	54,271
Total .....	132,870	112,435
Pacific: <sup>3</sup>		
Southern California .....	3,831	4,490
Northern California .....	3,044	3,154
Oregon .....	563	646
Washington .....	501	421
Hawaii .....	2,460	3,012
Alaska .....	1,371	1,395
Total .....	11,770	13,118
Area	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>2</sup>		
Inland .....	69,116	57,216
State Territorial Sea <sup>4</sup> .....	41,306	31,218
Federal Exclusive Economic Zone <sup>5</sup> .....	14,597	15,396
Total .....	132,870	112,435
Pacific: <sup>3</sup>		
Inland .....	1,709	1,851
State Territorial Sea <sup>4</sup> .....	7,274	8,414
Federal Exclusive Economic Zone <sup>5</sup> .....	1,416	1,458
Total .....	10,399	11,723
Mode	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>2</sup>		
Shore .....	41,572	32,622
Party/charter .....	10,385	12,283
Private/rental .....	80,913	67,530
Total .....	132,870	112,435
Pacific: <sup>3</sup>		
Shore .....	4,497	5,678
Party/charter .....	3,390	3,451
Private/rental .....	2,512	2,594
Total .....	10,399	11,723

<sup>1</sup> "Harvested" includes dead discards and fish used for bait but does not include fish released alive; totals may not match due to rounding. <sup>2</sup> Does not include trips from headboats (party boats) in the South Atlantic or Gulf of Mexico. <sup>3</sup> Does not include recreational catch from Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. <sup>4</sup> Open Ocean extending 0 to 3 miles from shore, except West Florida (10 miles). <sup>5</sup> Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Seas.

Note: Recreational estimates have been revised back through 1981 (as of November 2019). Any data previously provided (for past reports) are no longer appropriate or valid.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-21.—Fish harvested<sup>1</sup> by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 2016–2017<sup>2</sup>**

Species group	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Atlantic Cod .....	190	28
Atlantic Croaker .....	5,418	4,642
Atlantic Mackerel .....	5,767	5,557
Black Drum .....	661	429
Black Sea Bass .....	2,986	2,773
Blue Runner .....	2,481	1,591
Conger Eels .....	-	5
Crevalle Jack .....	950	355
Cunner .....	37	24
Epinephelus Groupers .....	247	137
Florida Pompano .....	477	456
Freshwater Catfishes .....	453	510
Gray Snapper .....	2,302	1,842
Greater Amberjack .....	134	81
Gulf Flounder .....	237	160
King Mackerel .....	568	534
Kingfishes .....	5,203	4,125
Lane Snapper .....	336	675
Little Tunny/Atlantic Bonito .....	399	371
Moray Eels .....	1	-
Mycteroperca Groupers .....	138	154
Pigfish .....	662	282
Pinfishes .....	3,659	3,128
Pollock .....	211	250
Red Drum .....	1,574	1,022
Red Hake .....	101	91
Red Porgy .....	423	387
Red Snapper .....	859	1,215
Saltwater Catfishes .....	448	222
Sand Seatrout .....	2,804	2,345
Scup .....	3,836	5,500
Sheepshead .....	1,492	2,308
Silver Perch .....	192	296
Skates/Rays .....	104	66
Southern Flounder .....	600	311
Spanish Mackerel .....	2,944	2,442
Spot .....	2,814	6,715
Spotted Seatrout .....	5,762	3,146
Striped Bass .....	1,531	1,132
Striped Mullet .....	2,364	1,775
Summer Flounder .....	2,029	1,041
Tautog .....	682	501
Vermilion Snapper .....	901	1,193
Weakfish .....	89	87
White Grunt .....	1,528	1,851
White Perch .....	2,472	2,313
Winter Flounder .....	87	111
Yellowtail Snapper .....	733	760
Other Barracudas .....	68	81
Other Bluefish .....	4,564	3,100
Other Cods/Hakes .....	639	570
Other Dolphins .....	843	994
Other Drum .....	308	205
Other Eels .....	63	8
Other Flounders .....	130	256
Other Grunts .....	508	676
Other Harrings .....	32,902	22,012
Other Jacks .....	2,168	1,156
Other Mulletts .....	6,221	4,112
Other Porgies .....	448	312
Other Puffers .....	355	170
Other Sculpins .....	1	1
Other Sea Basses .....	252	174
Other Searobins .....	225	223
Other Sharks .....	157	133
Other Snappers .....	241	150
Other Toadfishes .....	7	31
Other Triggerfishes/Filefishes .....	355	279
Other Tunas/Mackerels .....	605	532
Other Wrasses .....	234	69
Other fishes .....	11,690	12,252
<b>Total<sup>3</sup> .....</b>	<b>132,870</b>	<b>112,435</b>

- Represents zero. <sup>1</sup>"Harvested" includes dead discards and fish used for bait but does not include fish released alive. <sup>2</sup>Data do not include headboats (party boats) in the South Atlantic and the Gulf of Mexico. <sup>3</sup>Totals may not add due to rounding.

Note: Recreational estimates have been revised back through 1981 (as of November 2019). Any data previously provided (for past reports) are no longer appropriate or valid.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427-8103.

**Table 15-22.—Fish harvested<sup>1</sup> by marine recreational anglers by species group and year, Pacific coast, 2016–2017<sup>2</sup>**

Species group	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Albacore .....	2	1
Barred Sand Bass .....	20	42
Barred Surfperch .....	461	451
Bigeye Scad .....	542	1,064
Bigscale Soldierfish .....	50	74
Black Perch .....	16	21
Black Rockfish .....	893	697
Blackspot Sergeant .....	16	11
Blacktail Snapper .....	15	9
Blue Rockfish .....	366	480
Bluefin Trevally .....	74	77
Bluestripe Snapper .....	52	79
Bocaccio .....	81	140
Brown Rockfish .....	136	121
Cabezon .....	33	26
California Corbina .....	19	16
California Halibut .....	18	36
California Sheephead .....	31	39
Canary Rockfish .....	59	144
Chilipepper Rockfish .....	22	13
Chub Mackerel .....	1,009	1,419
Conger Eels .....	-	1
Convict Tang .....	123	58
Copper Rockfish .....	188	240
Giant Trevally .....	21	11
Goldring Surgeonfish .....	58	78
Gopher Rockfish .....	154	116
Greater Amberjack .....	1	4
Green Jobfish .....	9	19
Greenspotted Rockfish .....	29	37
Halfmoon .....	28	14
Hawaiian Flagtail .....	125	94
Hawaiian Hogfish .....	4	8
Highfin Ruddertfish .....	5	2
Island Jack .....	15	19
Jacksmelt .....	382	512
Kawakawa .....	9	8
Kelp Bass .....	126	100
Kelp Greenling .....	22	23
Lingcod .....	357	310
Mackerel Scad .....	147	108
Manybar Goatfish .....	15	14
Moray Eels .....	5	5
Northern Anchovy .....	47	215
Olive Rockfish .....	113	61
Opaleye .....	23	43
Pacific Barracuda .....	13	10
Pacific Bonito .....	103	98
Pacific Cod .....	44	20
Pacific Herring .....	316	67
Pile Perch .....	3	10
Pink Snapper .....	17	10
Queenfish .....	10	17
Quillback Rockfish .....	14	18
Razortishes .....	33	44
Redtail Surfperch .....	89	148
Sanddabs .....	263	264
Shiner Perch .....	38	15
Silver Surfperch .....	55	57
Skates/Rays .....	4	9
Skipjack Tuna .....	88	114
Smallmouth Bonefish .....	26	19
Spotted Sand Bass .....	11	3
Starry Flounder .....	-	1
Striped Bass .....	27	28
Striped Mullet .....	5	14

See footnote(s) at end of table.

**Table 15-22.—Fish harvested <sup>1</sup> by marine recreational anglers by species group and year, Pacific coast, 2016–2017 <sup>2</sup>—Continued**

Species group	2016	2017
	<i>Thousands</i>	<i>Thousands</i>
Striped Seaperch .....	41	36
Unicornfishes .....	9	3
Wahoo .....	44	32
Walleye Surfperch .....	49	56
White Croaker .....	41	59
White Seaperch .....	5	6
Whitesaddle Goatfish .....	2	2
Widow Rockfish .....	5	15
Yellowfin Tuna .....	86	82
Yellowstripe Goatfish .....	205	380
Yellowtail .....	76	63
Yellowtail Rockfish .....	116	173
Other Barracudas .....	2	2
Other Damselfishes .....	16	10
Other Dolphins .....	44	47
Other Drum .....	77	59
Other Flounders .....	431	385
Other Goatfishes .....	21	25
Other Groupers .....	9	3
Other Herrings .....	86	156
Other Jacks .....	55	46
Other Mulletts .....	24	21
Other Rockfishes .....	1,472	1,451
Other Sablefishes .....	15	23
Other Scorpionfishes .....	149	183
Other Sculpins .....	2	2
Other Sea Basses .....	1	-
Other Sea Chubs .....	12	26
Other Sharks .....	11	8
Other Silversides .....	103	69
Other Smelts .....	39	9
Other Snappers .....	25	9
Other Soldierfishes .....	9	3
Other Surfperches .....	62	70
Other Surgeonfishes .....	41	27
Other Tunas/Mackerels .....	94	47
Other Wrasses .....	22	26
Other fishes .....	1,193	1,478
<b>Total <sup>3</sup> .....</b>	<b>11,770</b>	<b>13,118</b>

- Represents zero. <sup>1</sup>"Harvested" includes dead discards and fish used for bait but does not include fish released alive. <sup>2</sup>Pacific estimates do not include salmon data collected by state recreational surveys. <sup>3</sup>Totals may not add exactly due to rounding.

Note: Recreational estimates have been revised back through 1981 (as of November 2019). Any data previously provided (for past reports) are no longer appropriate or valid.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-23.—Catfish water surface acres used for production and total sales - States and United States: 2017–2019**

State	Acres intended for utilization during January 1-June 30					Acres taken out of production during Jul 1-Dec 31 prev. year
	Foodsize	Fingerlings	Broodfish	Currently under or scheduled for:		
				Renovation	New construction	
	Acres	Acres	Acres	Acres	Acres	Acres
2018						
Alabama .....	16,000	290	60	570	170	270
Arkansas .....	3,000	1,300	195	390	(D)	(D)
California .....	1,000	150	70	95	(D)	25
Mississippi .....	27,000	5,900	1,400	2,100	100	45
North Carolina .....	1,000	60	(D)	100	(D)	(D)
Texas .....	1,600	40	40	240	(D)	350
Other States <sup>1</sup> .....	960	660	175	120	120	200
United States .....	50,560	8,400	1,940	3,615	390	890
2019						
Alabama .....	16,500	110	(D)	300	(D)	350
Arkansas .....	3,000	910	235	440	(D)	550
California .....	910	(D)	35	90	-	(D)
Mississippi .....	27,100	4,900	1,300	(D)	660	540
North Carolina .....	1,200	(D)	(D)	(D)	-	(D)
Texas .....	1,700	55	50	80	(D)	195
Other States <sup>1</sup> .....	1,220	1,010	210	4,575	120	255
United States .....	51,630	6,985	1,830	5,485	780	1,890

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Other States include State estimates not shown and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 15-24.—Catfish water surface acres used for production total sales - States and United States: 2017–2019**

State	Water surface acres used for production during Jan 1 - July 30		Total sales	
	2018	2019	2017	2018
	Acres	Acres	1,000 dollars	1,000 dollars
Alabama .....	16,600	16,800	114,596	91,128
Arkansas .....	4,800	4,300	20,607	21,624
California .....	1,300	1,100	5,051	9,109
Mississippi .....	36,200	35,700	214,596	207,543
North Carolina .....	1,100	1,300	3,126	2,932
Texas .....	1,700	1,900	15,636	20,889
Other States <sup>1</sup> .....	2,060	2,220	6,101	7,176
United States .....	63,760	63,320	379,713	360,401

<sup>1</sup> Other States include State estimates not shown and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-3570.



**Table 15-25.—Catfish: Sales by size category, by State and United States, 2017–2018**

Size category and State	Number of fish		Live weight		Sales			
	2017	2018	2017	2018	Total		Average price per pound	
					2017	2018	2017	2018
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
<b>Foodsizes:</b>								
Alabama .....	66,300	63,600	112,900	104,600	114,029	91,002	1.01	0.87
Arkansas .....	11,100	10,900	16,800	18,300	18,144	18,666	1.08	1.02
California .....	910	1,600	1,580	2,850	4,945	9,063	3.13	3.18
Mississippi .....	112,000	121,000	180,500	192,000	196,745	188,160	1.09	0.98
North Carolina .....	1,380	1,400	2,600	2,500	3,068	2,900	1.18	1.16
Texas .....	6,740	8,520	14,000	20,200	15,540	20,806	1.11	1.03
Other States <sup>1</sup> .....	1,400	1,780	2,048	3,151	2,961	4,409	1.45	1.40
<b>United States .....</b>	<b>199,830</b>	<b>208,800</b>	<b>330,428</b>	<b>343,601</b>	<b>355,432</b>	<b>335,006</b>	<b>1.08</b>	<b>0.97</b>
<b>Stockers:</b>								
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)
Mississippi .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	24,960	65,465	2,856	6,553	4,501	7,727	1.58	1.18
<b>United States .....</b>	<b>24,960</b>	<b>65,465</b>	<b>2,856</b>	<b>6,553</b>	<b>4,501</b>	<b>7,727</b>	<b>1.58</b>	<b>1.18</b>
<b>Fingerlings and fry:</b>								
Alabama .....	390	(D)	9	(D)	82	(D)	9.15	(D)
Arkansas .....	(D)	12,400	(D)	472	(D)	939	(D)	1.99
California .....	220	190	5	5	56	42	11.20	8.30
Mississippi .....	162,000	168,000	6,900	5,950	15,456	14,340	2.24	2.41
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	470	(D)	21	(D)	59	(D)	2.81	(D)
Other States <sup>1</sup> .....	31,875	54,685	1,138	315	3,064	956	2.69	3.03
<b>United States .....</b>	<b>194,955</b>	<b>235,275</b>	<b>8,073</b>	<b>6,742</b>	<b>18,717</b>	<b>16,277</b>	<b>2.32</b>	<b>2.41</b>
<b>Broodfish:</b>								
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)
Mississippi .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	210	410	884	1,708	1,063	1,391	1.20	0.81
<b>United States .....</b>	<b>210</b>	<b>410</b>	<b>884</b>	<b>1,708</b>	<b>1,063</b>	<b>1,391</b>	<b>1.20</b>	<b>0.81</b>

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Other States include State estimates not shown and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-0585.

**Table 15-26.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2017–2018**

State	Total value of fish sold		Total value of distributed fish	
	2017	2018	2017	2018
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arkansas .....	-	-	2,654	3,479
California .....	3,854	(D)	11,478	8,278
Colorado .....	3,706	2,978	7,164	6,427
Georgia .....	(D)	(D)	1,231	1,213
Idaho .....	50,418	40,290	11,496	(D)
Michigan .....	1,492	1,511	4,667	2,565
Missouri .....	2,819	(D)	3,173	4,252
New York .....	569	732	3,310	5,901
North Carolina .....	9,111	8,790	2,243	1,973
Oregon .....	(D)	(D)	8,642	(D)
Pennsylvania .....	6,276	6,444	9,192	14,823
Utah .....	694	443	6,976	7,984
Virginia .....	1,747	1,733	1,916	1,983
Washington .....	(D)	(D)	19,603	(D)
West Virginia .....	1,066	1,005	2,580	2,663
Wisconsin .....	1,694	1,468	2,196	1,514
Other States <sup>1</sup> .....	28,012	34,575	34,155	65,939
United States				
Value excluding eggs	111,458	99,969	132,676	128,994
Value including eggs ..	120,302	110,554	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. <sup>1</sup> Other States include State estimates not listed and States suppressed due to disclosure.  
NASS, Livestock Branch, (202) 720-3570.

**Table 15-27.—Trout: Egg Sales, United States, 2014–2018**

Year	Number of Eggs	Average Price per 1,000 Eggs	Total Sales <sup>1</sup>
	<i>1,000</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2014 .....	427,125	20.50	8,774
2015 .....	431,475	20.20	8,706
2016 .....	422,904	21.10	8,921
2017 .....	442,145	21.00	8,844
2018 .....	461,947	22.90	10,585

<sup>1</sup> Due to rounding, total number of eggs multiplied by average price per 1,000 eggs may not exactly equal total sales.  
NASS, Livestock Branch, (202) 720-3570.

**Table 15-28.—Trout: Sales by size category, States and United States, 2017 and 2018**

Size category and State	Number of fish		Live weight		Sales			
	2017	2018	Total <sup>1</sup>		Total <sup>2</sup>		Average price per pound	
			2017	2018	2017	2018	2017	2018
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer:								
Arkansas .....	-	-	-	-	-	-	-	-
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado .....	640	430	634	591	3,455	2,695	5.45	4.56
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	27,700	22,200	33,600	27,000	50,400	39,960	1.50	1.48
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	570	(D)	664	(D)	1,740	(D)	2.62	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	3,500	3,640	4,150	4,000	7,885	7,600	1.90	1.90
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	970	1,210	1,070	1,200	4,879	5,136	4.56	4.28
Utah .....	140	75	184	82	550	385	2.99	4.70
Virginia .....	500	460	524	512	1,577	1,577	3.01	3.08
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	590	450	515	435	1,045	1,005	2.03	2.31
Wisconsin .....	390	370	378	357	1,569	1,314	4.15	3.68
Other States <sup>3</sup> .....	5,965	6,975	12,168	13,261	29,637	31,111	2.44	2.35
United States .....	40,965	35,810	53,887	47,438	102,737	90,783	1.91	1.91
6 inch-12 inch:								
Arkansas .....	-	-	-	-	-	-	-	-
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	60	(D)	22	(D)	45	(D)	2.05
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	50	(D)	30	(D)	109	(D)	3.63
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	55	75	23	44	122	210	5.30	4.77
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	530	580	280	320	1,322	1,213	4.72	3.79
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 .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>3</sup> .....	5,845	7,285	1,584	1,765	6,008	6,283	3.79	3.56
United States .....	6,430	8,050	1,887	2,181	7,452	7,860	3.95	3.60
1 inch-6 inch:								
Arkansas .....	-	-	-	-	-	-	-	-
California .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	115	210	4	5	75	95	651	452
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 .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>3</sup> .....	6,355	6,505	131	148	1,194	1,231	188	189
United States .....	6,470	6,715	135	153	1,269	1,326	196	197

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Due to rounding, total number of fish multiplied by the average pounds per unit may not exactly equal total live weight. <sup>2</sup> Due to rounding, total number or live weight multiplied by average value per unit may not exactly equal total sales. <sup>3</sup> Other States include State estimates not listed and States suppressed due to disclosure.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 15-29.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2017<sup>1</sup>**

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
1,000 Cubic Feet						
Alabama .....	613	551	32,808	28,340	33,421	28,892
Alaska .....	(D)	(D)	(D)	(D)	(D)	(D)
Arizona .....	(D)	(D)	(D)	(D)	4,003	3,487
Arkansas .....	(D)	3,283	(D)	72,519	84,447	75,802
California .....	84,058	63,195	312,415	260,012	396,473	323,207
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Connecticut .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware .....	(D)	3,241	(D)	17,896	28,716	21,137
Florida .....	105,613	81,059	153,833	130,271	259,446	211,330
Georgia .....	33,442	26,692	150,041	128,754	183,483	155,446
Hawaii .....	-	-	-	-	-	-
Idaho .....	(D)	(D)	(D)	(D)	58,444	48,732
Illinois .....	22,866	19,576	165,135	132,334	188,000	151,910
Indiana .....	(D)	(D)	(D)	(D)	91,384	75,953
Iowa .....	11,551	8,945	66,133	58,035	77,683	66,980
Kansas .....	7,274	4,713	38,752	28,607	46,026	33,320
Kentucky .....	(D)	(D)	(D)	(D)	24,006	22,108
Louisiana .....	(D)	(D)	(D)	(D)	5,081	4,724
Maine .....	(D)	(D)	(D)	(D)	7,473	5,774
Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Massachusetts .....	9,514	7,219	58,907	49,037	68,421	56,256
Michigan .....	7,725	6,363	84,155	68,823	91,880	75,186
Minnesota .....	23,158	15,607	69,397	55,879	92,556	71,487
Mississippi .....	(D)	(D)	(D)	(D)	14,596	11,386
Missouri .....	23,229	19,768	70,164	59,705	93,394	79,473
Montana .....	(D)	(D)	(D)	(D)	(D)	(D)
Nebraska .....	4,025	2,387	43,595	34,938	47,619	37,325
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New Hampshire .....	-	-	-	-	-	-
New Jersey .....	36,699	29,173	99,978	81,562	136,677	110,735
New Mexico .....	(D)	(D)	(D)	(D)	11,873	8,730
New York .....	18,473	14,130	48,545	43,130	67,019	57,260
North Carolina .....	4,029	3,011	53,810	42,723	57,839	45,734
North Dakota .....	(D)	(D)	(D)	(D)	10,325	7,800
Ohio .....	6,776	6,199	49,033	40,668	55,809	46,866
Oklahoma .....	(D)	(D)	(D)	(D)	15,637	12,428
Oregon .....	4,961	3,370	134,596	107,857	139,557	111,227
Pennsylvania .....	43,357	31,921	170,108	146,018	213,465	177,939
Rhode Island .....	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina .....	(D)	(D)	(D)	(D)	26,362	20,898
South Dakota .....	(D)	(D)	(D)	(D)	11,645	6,289
Tennessee .....	4,492	(D)	52,742	(D)	57,234	41,704
Texas .....	62,207	50,103	169,187	136,282	231,395	186,386
Utah .....	13,463	11,974	36,642	30,173	50,105	42,147
Vermont .....	(D)	(D)	(D)	(D)	1,989	1,389
Virginia .....	13,745	12,327	57,011	51,340	70,757	63,666
Washington .....	12,187	10,030	259,096	198,507	271,283	208,537
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	103,068	74,815	125,044	105,059	228,112	179,873
Wyoming .....	-	-	-	-	-	-
United States .....	709,741	546,003	2,892,409	2,377,919	3,602,154	2,923,921

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Totals may not add due to rounding. NASS, Livestock Branch, (202) 720-4751.

**Table 15-30.—Refrigerated warehouses: Gross refrigerated space by type of warehouse, United States, biennially, October 2009–2017<sup>1 2</sup>**

Type	2009	2011	2013	2015	2017
1,000 Cubic Feet					
General:					
Public .....	2,900,511	3,028,243	3,076,959	3,138,463	2,834,824
Private and Semiprivate .....	894,463	931,117	978,426	1,030,460	767,331
Total .....	3,794,974	3,959,354	4,055,385	4,168,921	3,602,154

<sup>1</sup> 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. <sup>2</sup> Totals may not add due to rounding. NASS, Livestock Branch, (202) 720-4751.

**Table 15-31.—Alaska crops: Acreage harvested, volume harvested, and value of production, 2009–2018**

Year	Oats for grain	Barley for grain	All hay	Potatoes
Acreage harvested				
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
2009 .....	900	4,400	20,000	740
2010 .....	800	4,200	20,000	750
2011 .....	1,000	4,800	19,000	720
2012 .....	900	4,300	22,000	650
2013 .....	400	3,300	20,000	620
2014 .....	1,000	5,100	18,000	620
2015 .....	1,000	4,300	18,000	540
2016 .....	1,200	4,700	22,000	530
2017 .....	900	5,200	21,000	540
2018 .....	(NA)	4,000	22,000	500
Volume harvested				
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Cwt.</i>
2009 .....	37,000	183,000	23,000	137,000
2010 .....	48,000	185,000	24,000	150,000
2011 .....	80,000	175,000	22,000	134,000
2012 .....	59,000	207,000	27,000	140,000
2013 .....	15,000	110,000	15,000	130,000
2014 .....	57,000	217,000	25,000	155,000
2015 .....	47,000	146,000	20,000	140,000
2016 .....	74,000	230,000	30,000	147,000
2017 .....	66,000	239,000	25,000	120,000
2018 .....	(NA)	172,000	29,000	140,000
Value of production				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2009 .....	113,000	814,000	7,130,000	3,315,000
2010 .....	161,000	814,000	7,320,000	3,570,000
2011 .....	276,000	788,000	6,600,000	3,176,000
2012 .....	212,000	1,107,000	8,505,000	3,864,000
2013 .....	56,000	594,000	5,925,000	3,055,000
2014 .....	211,000	1,183,000	9,625,000	3,395,000
2015 .....	179,000	796,000	7,400,000	2,884,000
2016 .....	274,000	1,208,000	10,200,000	3,308,000
2017 .....	241,000	1,255,000	9,000,000	3,446,000
2018 .....	(NA)	894,000	10,295,000	3,276,000

(NA) Not available.  
 NASS, Crops Branch, (202) 720-2127.

**Table 15-32.—Crop ranking: Major field crops, rank by production, major States, 2018**

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	2,508,800	IL	698,750	ND	363,483
2 ....	IL	2,278,500	IA	564,870	KS	277,400
3 ....	NE	1,787,520	MN	389,355	MT	197,630
4 ....	MN	1,363,180	IN	346,320	WA	153,210
5 ....	IN	982,800	NE	333,350	ID	104,410
6 ....	SD	777,600	OH	288,840	MN	92,930
7 ....	KS	645,000	MO	261,000	SD	72,294
8 ....	OH	617,100	SD	256,680	CO	70,504
9 ....	WI	545,240	ND	243,530	OK	70,000
10 ....	MO	466,200	KS	204,450	TX	56,000
	US	14,420,101	US	4,543,883	US	1,884,458
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	277,400	ND	42,463	ND	318,010
2 ....	WA	125,400	MT	23,250	MT	95,880
3 ....	MT	78,500	AZ	7,420	MN	92,630
4 ....	CO	70,200	CA	3,135	ID	42,275
5 ....	OK	70,000	IA	935	SD	40,530
6 ....	ID	61,200	SD	84	WA	27,810
7 ....	TX	56,000			OR	5,025
8 ....	NE	49,490			UT	468
9 ....	OR	46,565			CO	304
10 ....	IL	36,960			NV	300
	US	1,183,939	US	77,287	US	623,232
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	233,200	ID	53,530	ND	8,610
2 ....	TX	62,100	MT	33,600	SD	7,790
3 ....	CO	17,225	ND	28,490	MN	6,195
4 ....	SD	16,000	CO	7,540	WI	5,490
5 ....	NE	15,980	MN	5,092	MI	3,150
6 ....	OK	12,000	WY	5,000	TX	2,500
7 ....	MO	2,100	WA	4,891	NY	2,322
8 ....	NM	1,786	PA	2,079	IA	2,079
9 ....	IL	1,776	CA	1,794	IL	2,075
10 ....	GA	795	MD	1,680	OH	1,950
	US	364,986	US	153,082	US	56,130
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	6,935	GA	2,892,500	AR	107,325
2 ....	GA	1,950	AL	550,800	CA	43,425
3 ....	MS	1,430	FL	504,000	LA	31,094
4 ....	AR	1,150	TX	478,500	MO	17,090
5 ....	CA	902	NC	382,200	TX	15,060
6 ....	AL	860	SC	278,800	MS	10,217
7 ....	MO	835	AR	115,000		
8 ....	TN	780	VA	100,800		
9 ....	OK	750	MS	96,000		
10 ....	NC	700	OK	46,500		
	US	18,390	US	5,461,600	US	224,211
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	8,374	ID	4,410	TX	7,590
2 ....	NE	6,985	CA	4,278	MO	4,760
3 ....	SD	5,788	MT	3,895	KY	4,638
4 ....	CA	5,682	SD	3,763	OK	4,500
5 ....	MT	5,595	NE	3,655	TN	4,165
6 ....	MO	5,408	ND	2,499	NE	3,330
7 ....	OK	5,121	CO	2,482	KS	2,625
8 ....	KY	5,088	IA	2,294	VA	2,420
9 ....	ID	5,019	AZ	2,158	AL	2,380
10 ....	KS	4,760	KS	2,135	NC	2,187
	US	123,600	US	52,634	US	70,966
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	251,925	ND	10,806	ID	140,175
2 ....	KY	134,370	MT	5,214	WA	105,600
3 ....	VA	44,046	MI	4,635	WI	28,400
4 ....	TN	39,610	MN	3,964	OR	28,060
5 ....	GA	23,750	WA	3,857	ND	23,360
6 ....	SC	22,140	NE	3,249	CO	21,722
7 ....	PA	17,400	ID	3,127	MN	18,705
8 ....			CA	1,191	MI	18,240
9 ....			CO	668	CA	15,470
10 ....			WY	607	ME	15,345
	US	533,241	US	37,494	US	454,314

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

**Table 15-33.—U.S. crop progress: 2018 crop and 5-year average**  
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2017	Avg	2017	Avg	2018	Avg	2018	Avg
2017:								
Sep 10 ....	5	6						
Sep 17 ....	13	15						
Sep 24 ....	24	28						
Oct 1 .....	36	43	12	16				
Oct 8 .....	48	58	25	30				
Oct 15 .....	60	71	37	43				
Oct 22 .....	75	80	52	57				
Oct 29 .....	84	87	65	68				
Nov 5 .....	91	91	75	77				
Nov 12 .....	95	95	84	83				
Nov 19 .....			88	88				
Nov 26 .....			92	92				
2018:								
Apr 8 .....					3	4		
Apr 15 .....					9	10		
Apr 22 .....					13	19		
Apr 29 .....					19	30		
May 6 .....					33	41		
May 13 .....					45	53		
May 20 .....					61	64		
May 27 .....					73	75		
Jun 3 .....					83	83	5	4
Jun 10 .....					91	90	14	10
Jun 17 .....					95	95	27	19
Jun 24 .....							41	33
Jul 1 .....							51	49
Jul 8 .....							63	61
Jul 15 .....							74	71
Jul 22 .....							80	79
Jul 29 .....							85	86
Aug 5 .....							90	92
Aug 12 .....							94	96
Aug 19 .....							97	98
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:								
Apr 8 .....	2	6						
Apr 15 .....	3	15						
Apr 22 .....	3	25						
Apr 29 .....	10	36						
May 6 .....	30	51	4	22				
May 13 .....	58	67	14	36				
May 20 .....	79	80	37	52				
May 27 .....	91	89	63	68				
Jun 3 .....	97	94	81	82				
Jun 10 .....			94	89				
Jun 17 .....			97	95	9	12		
Jun 24 .....					34	27		
Jul 1 .....					58	48		
Jul 8 .....					81	69		
Jul 15 .....					93	85		
Jul 22 .....					96	93		
Jul 29 .....							4	4
Aug 5 .....							13	14
Aug 12 .....							35	27
Aug 19 .....							60	44
Aug 26 .....							77	61
Sep 2 .....							87	75
Sep 9 .....							93	85
Sep 16 .....							97	92

See footnote(s) at end of table.

**Table 15-33.—U.S. crop progress: 2018 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Rice							
	Planted		Emerged		Headed		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:								
Apr 1 .....	17	13	6	4				
Apr 8 .....	21	22	11	8				
Apr 15 .....	32	35	15	15				
Apr 22 .....	49	46	21	27				
Apr 29 .....	55	57	29	38				
May 6 .....	68	69	44	50				
May 13 .....	83	80	61	63				
May 20 .....	93	89	74	74				
May 27 .....	98	95	85	83				
Jun 3 .....			95	91				
Jun 10 .....								
Jun 17 .....					3	4		
Jun 24 .....					7	8		
Jul 1 .....					15	14		
Jul 8 .....					21	20		
Jul 15 .....					32	29		
Jul 22 .....					46	41		
Jul 29 .....					64	54		
Aug 5 .....					82	70	6	5
Aug 12 .....					91	83	11	9
Aug 19 .....					95	91	15	13
Aug 26 .....							20	18
Sep 2 .....							31	26
Sep 9 .....							40	36
Sep 16 .....							49	47
Sep 23 .....							65	59
Sep 30 .....							70	70
Oct 7 .....							79	79
Oct 14 .....							88	87
Oct 21 .....							90	94
Oct 28 .....							96	98

  

Week-ending date	Corn													
	Planted		Emerged		Silking		Dough		Dented		Mature		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:														
Apr 8 .....	2	2												
Apr 15 .....	3	5												
Apr 22 .....	5	14												
Apr 29 .....	17	27	3	6										
May 6 .....	39	44	8	14										
May 13 .....	62	63	28	27										
May 20 .....	81	81	50	47										
May 27 .....	92	90	72	69										
Jun 3 .....	97	95	86	83										
Jun 10 .....			94	92										
Jun 17 .....			98	97										
Jun 24 .....														
Jul 1 .....					5	3								
Jul 8 .....					17	8								
Jul 15 .....					37	18								
Jul 22 .....					63	37								
Jul 29 .....					81	62	18	8						
Aug 5 .....					91	82	38	20						
Aug 12 .....					96	92	57	37	12	6				
Aug 19 .....							73	56	26	13				
Aug 26 .....							85	72	44	26				
Sep 2 .....							92	84	61	42	10	5		
Sep 9 .....							96	91	75	60	22	11	5	3
Sep 16 .....									86	75	35	21	9	6
Sep 23 .....									93	86	54	36	16	11
Sep 30 .....									97	93	72	53	26	17
Oct 7 .....											86	71	34	26
Oct 14 .....											93	83	39	35
Oct 21 .....											96	91	49	47
Oct 28 .....													63	63
Nov 4 .....													76	77
Nov 11 .....													84	87
Nov 18 .....													90	93
Nov 25 .....													94	96

See footnote(s) at end of table.



**Table 15-33.—U.S. crop progress: 2018 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Sorghum									
	Planted		Headed		Coloring		Mature		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:										
Apr 1 .....	9	11								
Apr 8 .....	17	15								
Apr 15 .....	20	20								
Apr 22 .....	24	23								
Apr 29 .....	26	26								
May 6 .....	29	29								
May 13 .....	32	33								
May 20 .....	39	38								
May 27 .....	49	44								
Jun 3 .....	61	54								
Jun 10 .....	80	68	16	12						
Jun 17 .....	89	82	18	17						
Jun 24 .....	95	91	20	21						
Jul 1 .....			22	24						
Jul 8 .....			25	27	17	17				
Jul 15 .....			31	32	19	20				
Jul 22 .....			42	40	22	24				
Jul 29 .....			54	50	26	27				
Aug 5 .....			69	62	31	31	20	21		
Aug 12 .....			78	73	37	36	21	24		
Aug 19 .....			87	83	46	43	23	27		
Aug 26 .....			93	90	55	52	27	30	20	21
Sep 2 .....			96	95	69	62	30	33	22	23
Sep 9 .....					79	74	34	38	24	26
Sep 16 .....					88	83	41	44	26	29
Sep 23 .....					94	90	50	53	30	32
Sep 30 .....					97	95	62	63	34	36
Oct 7 .....							73	72	39	42
Oct 14 .....							81	82	42	48
Oct 21 .....							89	89	46	56
Oct 28 .....							94	95	53	66
Nov 4 .....							97	98	64	76
Nov 11 .....									73	84
Nov 18 .....									80	90
Nov 25 .....									89	94

  

Week-ending date	Soybeans											
	Planted		Emerg		Blooming		Setting Pods		Dropping Leaves		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:												
Apr 22 .....	2	2										
Apr 29 .....	5	5										
May 6 .....	15	13										
May 13 .....	35	26	10	6								
May 20 .....	56	44	26	15								
May 27 .....	77	62	47	32								
Jun 3 .....	87	75	68	52								
Jun 10 .....	93	85	83	69								
Jun 17 .....	97	91	90	81								
Jun 24 .....			95	89	12	5						
Jul 1 .....					27	13						
Jul 8 .....					47	27	11	4				
Jul 15 .....					65	45	26	11				
Jul 22 .....					78	63	44	23				
Jul 29 .....					86	77	60	41				
Aug 5 .....					92	86	75	58				
Aug 12 .....					96	92	84	72				
Aug 19 .....							91	83				
Aug 26 .....							95	90	7	4		
Sep 2 .....									16	9		
Sep 9 .....									31	19		
Sep 16 .....									53	36	6	3
Sep 23 .....									71	57	14	8
Sep 30 .....									83	75	23	20
Oct 7 .....									91	85	32	36
Oct 14 .....									95	92	38	53
Oct 21 .....											53	69
Oct 28 .....											72	81
Nov 4 .....											83	89
Nov 11 .....											88	93
Nov 18 .....											91	96
Nov 25 .....											94	98

See footnote(s) at end of table.

**Table 15-33.—U.S. crop progress: 2018 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Cotton, Upland										
	Planted		Squaring		Setting Bolls		Bolls Opening		Harvested		
	2018	Avg	2018	Avg	2018	Avg	2018	Avg	2018	Avg	
2018:											
Apr 1 .....	7	3									
Apr 8 .....	7	5									
Apr 15 .....	8	7									
Apr 22 .....	10	10									
Apr 29 .....	12	14									
May 6 .....	20	20									
May 13 .....	36	31									
May 20 .....	52	45									
May 27 .....	62	59	7	3							
Jun 3 .....	76	76	9	6							
Jun 10 .....	90	88	15	10							
Jun 17 .....	96	94	22	17							
Jun 24 .....			32	28	6	5					
Jul 1 .....			42	40	12	9					
Jul 8 .....			59	55	21	15					
Jul 15 .....			72	70	31	24					
Jul 22 .....			78	81	41	37					
Jul 29 .....			88	89	49	48					
Aug 5 .....			92	94	60	62	9	6			
Aug 12 .....			96	98	77	78	13	9			
Aug 19 .....					86	86	17	12			
Aug 26 .....					91	91	21	18			
Sep 2 .....					96	96	29	26			
Sep 9 .....							39	35	10	5	
Sep 16 .....							49	46	13	6	
Sep 23 .....							58	57	16	9	
Sep 30 .....							67	67	19	13	
Oct 7 .....							78	74	25	18	
Oct 14 .....							85	83	32	25	
Oct 21 .....							88	89	39	33	
Oct 28 .....							91	94	44	43	
Nov 4 .....							94	97	49	52	
Nov 11 .....							96	98	54	61	
Nov 18 .....									59	69	
Nov 25 .....									70	77	

  

Week-ending date	Barley							Oats							
	Planted		Emerg'd		Headed		Harvested	Planted		Emerg'd		Headed		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:															
Apr 1 .....								26	29	25	25				
Apr 8 .....	4	12						27	34	25	27				
Apr 15 .....	7	23						29	44	26	30				
Apr 22 .....	11	33	2	8				31	55	26	35				
Apr 29 .....	26	44	7	17				39	64	29	44				
May 6 .....	42	59	13	30				56	74	34	54				
May 13 .....	62	74	21	45				72	84	48	66				
May 20 .....	81	84	45	58				86	91	67	77	25	25		
May 27 .....	93	91	68	72				94	95	82	86	27	29		
Jun 3 .....	97	95	82	83				98	98	90	93	31	33		
Jun 10 .....			92	90						95	97	39	42		
Jun 17 .....			96	95	8	15						52	54		
Jun 24 .....					28	32						67	68		
Jul 1 .....					50	51						82	80		
Jul 8 .....					78	73						91	89	10	9
Jul 15 .....					90	88						96	95	16	14
Jul 22 .....					94	95								24	23
Jul 29 .....					97	98	2	6						38	35
Aug 5 .....							16	18						51	49
Aug 12 .....							41	38						67	64
Aug 19 .....							66	56						80	77
Aug 26 .....							80	72						89	86
Sep 2 .....							84	83						94	91
Sep 9 .....							92	92						96	96
Sep 16 .....							96	97							

See footnote(s) at end of table.

**Table 15-33.—U.S. crop progress: 2018 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Sugarbeets				Sunflower			
	Planted		Harvested		Planted		Harvested	
	2018	Avg	2018	Avg	2018	Avg	2018	Avg
2018:								
Apr 8 .....	1	5						
Apr 15 .....	9	20						
Apr 22 .....	12	37						
Apr 29 .....	24	49						
May 6 .....	66	63						
May 13 .....	84	78						
May 20 .....	95	89						
May 27 .....					12	12		
Jun 3 .....					30	25		
Jun 10 .....					49	41		
Jun 17 .....					72	60		
Jun 24 .....					83	76		
Jul 1 .....					91	88		
Sep 9 .....			5	5				
Sep 16 .....			12	8				
Sep 23 .....			16	12				
Sep 30 .....			22	20				
Oct 7 .....			40	41			6	6
Oct 14 .....			42	63			10	15
Oct 21 .....			65	75			19	28
Oct 28 .....			82	85			33	45
Nov 4 .....			91	92			52	61
Nov 11 .....			96	96			61	75
Nov 18 .....							69	84
Nov 25 .....							77	91

  

Week-ending date	Peanuts					
	Planted		Pegging		Harvested	
	2018	Avg	2018	Avg	2018	Avg
2018:						
Apr 22 .....	3	3				
Apr 29 .....	9	8				
May 6 .....	23	18				
May 13 .....	45	34				
May 20 .....	63	55				
May 27 .....	73	74				
Jun 3 .....	83	87				
Jun 10 .....	91	94				
Jun 17 .....	96	97				
Jun 24 .....			14	10		
Jul 1 .....			27	23		
Jul 8 .....			45	36		
Jul 15 .....			58	52		
Jul 22 .....			69	66		
Jul 29 .....			79	77		
Aug 5 .....			86	85		
Aug 12 .....			90	91		
Aug 19 .....			94	95		
Aug 26 .....			97	97		
Sep 9 .....					1	3
Sep 16 .....					3	6
Sep 23 .....					10	11
Sep 30 .....					21	19
Oct 7 .....					33	31
Oct 14 .....					45	44
Oct 21 .....					56	58
Oct 28 .....					66	70
Nov 4 .....					75	81
Nov 11 .....					81	89
Nov 18 .....					86	93
Nov 25 .....					91	96

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