

CHAPTER V

**STATISTICS OF FRUITS, TREE NUTS, AND
HORTICULTURAL SPECIALTIES**

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 5-1.—Fruits and planted nuts: Bearing area, United States, 2009–2018

Year	Citrus fruits ¹	Major deciduous fruits ²	Miscellaneous Noncitrus ³	Nuts ⁴	Total
	<i>Acres</i>				
2009	844,800	1,739,670	306,280	1,159,700	4,050,450
2010	825,200	1,750,300	309,995	1,206,000	4,091,495
2011	809,200	1,744,240	315,510	1,261,500	4,130,450
2012	801,800	1,734,600	260,710	1,316,000	4,113,110
2013	791,200	1,757,980	347,950	1,409,000	4,306,130
2014	777,700	1,742,290	368,955	1,487,000	4,375,945
2015	764,900	1,729,230	371,150	1,533,000	4,398,280
2016	737,800	1,693,970	367,460	1,971,200	4,770,430
2017	709,800	1,680,250	351,680	2,076,800	4,818,530
2018	697,900	1,551,800	329,460	2,174,800	4,753,960

¹ Grapefruit, lemons, oranges, tangelos, and tangerines. ² Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. ³ Avocados, bananas, berries, coffee, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, and strawberries. ⁴ Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. Bearing acreage estimates for pecans began in 2016.

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

Table 5-2.—Fruits: Total production in tons, United States, 2009–2018¹

Year	Apples, commercial crop ²	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots
<i>Tons</i>						
2009	4,843,850	957,220	7,267,890	442,870	179,600	68,720
2010	4,641,050	813,600	7,432,120	313,220	95,200	66,380
2011	4,719,800	965,720	7,408,740	334,415	115,900	66,650
2012	4,496,150	851,240	7,530,883	424,000	42,600	60,800
2013	5,261,700	877,130	8,631,790	332,090	147,100	61,035
2014	5,931,550	831,610	7,883,830	363,640	152,100	64,928
2015	5,051,250	816,520	7,621,150	335,480	126,250	45,657
2016	5,747,500	738,770	7,697,030	350,240	164,650	64,050
2017	5,776,850	737,450	7,383,850	437,550	129,750	45,650
2018	5,128,500	805,500	7,596,000	344,400	149,150	39,550
Year	Figs ³ (CA) (fresh basis)	Plums (CA)	Prunes (dry basis) (CA)	Olives (CA)	Strawberries	Avocados ⁴
<i>Tons</i>						
2009	43,750	112,000	166,000	46,300	1,400,650	298,520
2010	40,910	142,000	130,000	206,000	1,426,000	174,330
2011	38,660	160,000	137,000	71,200	1,450,800	262,950
2012	35,200	115,000	138,000	160,000	1,526,000	(NA)
2013	33,000	100,600	85,000	166,000	1,523,500	182,920
2014	33,400	104,000	108,000	95,000	1,511,850	172,940
2015	31,700	92,500	112,000	179,000	1,532,750	228,990
2016	32,700	108,800	54,000	164,900	1,480,345	138,050
2017	31,200	117,900	105,000	192,300	1,360,400	187,680
2018	(NA)	100,000	90,200	53,600	1,428,895	185,770
Year	Nectarines	Oranges ⁵	Tangerines and Mandarins ^{5 6}	Grapefruit ⁵	Lemons ⁵	Tangelos ^{5 7} (FL)
<i>Tons</i>						
2009	219,800	9,128,000	443,000	1,304,000	912,000	52,000
2010	233,200	8,243,000	596,000	1,238,000	882,000	41,000
2011	225,200	8,905,000	657,000	1,264,000	920,000	52,000
2012	188,900	8,982,000	644,000	1,153,000	850,000	52,000
2013	162,100	8,268,000	682,000	1,204,000	912,000	45,000
2014	187,300	6,768,000	732,000	1,047,000	824,000	40,000
2015	159,500	6,353,000	863,000	910,000	904,000	30,000
2016	151,350	6,088,000	935,000	803,000	904,000	18,000
2017	141,850	5,088,000	1,029,000	698,000	882,000	(NA)
2018	120,500	3,875,000	804,000	509,000	888,000	(NA)
Year	Bananas ³	Kiwifruit (CA)	Dates	Papayas (HI) ⁸	Peaches	Cranberries
<i>Tons</i>						
2009	9,250	25,600	23,700	15,750	1,103,520	345,650
2010	8,900	32,700	29,000	15,050	1,149,430	340,410
2011	8,700	37,700	33,300	14,300	1,071,270	385,685
2012	(NA)	29,600	31,100	(NA)	968,070	402,250
2013	7,250	27,600	30,500	12,100	905,371	447,870
2014	6,000	28,500	33,400	11,750	852,799	420,000
2015	4,530	20,900	39,000	12,600	844,780	428,150
2016	2,775	28,300	37,340	9,875	791,940	481,370
2017	3,305	33,600	43,320	11,125	700,770	419,703
2018	(NA)	37,800	41,050	5,145	651,500	446,300

(NA) Not available. ¹ For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ² Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. ³ Estimates discontinued in 2018. ⁴ Year of bloom. ⁵ Year harvest was complete. ⁶ Beginning in 2015, tangerine and mandarin estimates are discontinued for Arizona. ⁷ Beginning in 2016, tangelos are included in tangerines and mandarins. ⁸ Utilized production.

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

Table 5-3.—Apples, commercial crop: Production and season average price per pound, by State and United States, 2016–2018

State	Total production			Utilized production			Price per pound for crop of—		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Million pounds</i>						<i>Dollars</i>		
California	255.0	230.0	250.0	250.0	225.0	245.0	0.207	0.333	0.290
Connecticut ¹	12.9	29.5	(NA)	12.5	29.3	(NA)	0.973	0.679	(NA)
Idaho ¹	55.2	47.4	(NA)	55.0	45.0	(NA)	0.175	0.181	(NA)
Illinois ¹	18.7	22.4	(NA)	18.1	21.4	(NA)	0.872	0.647	(NA)
Maine ¹	33.9	39.2	(NA)	33.7	37.5	(NA)	0.484	0.439	(NA)
Maryland ¹	40.6	48.4	(NA)	40.5	48.0	(NA)	0.262	0.193	(NA)
Massachusetts ¹	31.0	49.6	(NA)	30.4	48.5	(NA)	0.444	0.382	(NA)
Michigan	1,275.0	900.0	1,050.0	1,273.0	899.0	1,049.0	0.255	0.303	0.281
Minnesota ¹	21.5	25.7	(NA)	20.9	24.2	(NA)	0.816	0.864	(NA)
New Jersey ¹	31.9	38.5	(NA)	31.0	37.0	(NA)	1.080	0.943	(NA)
New York	1,250.0	1,350.0	1,395.0	1,240.0	1,330.0	1,376.8	0.279	0.269	0.191
North Carolina ¹ ..	114.0	104.0	(NA)	113.0	102.0	(NA)	0.238	0.247	(NA)
Ohio ¹	41.9	58.9	(NA)	41.4	58.4	(NA)	0.523	0.474	(NA)
Oregon	195.4	175.2	170.0	195.0	175.0	169.0	0.307	0.221	0.327
Pennsylvania	467.0	528.0	488.0	464.0	526.0	484.1	0.192	0.223	0.222
Vermont ¹	30.0	30.9	(NA)	29.8	30.7	(NA)	0.685	0.742	(NA)
Virginia	180.0	225.0	204.0	178.0	224.0	201.9	0.201	0.217	0.185
Washington	7,320.0	7,500.0	6,700.0	6,900.0	7,200.0	6,365.0	0.341	0.338	0.343
West Virginia ¹	80.0	102.0	(NA)	79.8	101.0	(NA)	0.185	0.179	(NA)
Wisconsin ¹	41.0	49.0	(NA)	39.5	47.9	(NA)	0.552	0.549	(NA)
United States	11,495.0	11,553.7	10,257.0	11,045.6	11,209.9	9,890.8	0.316	0.321	0.305

¹Represents zero. (NA) Not available. ¹Estimates discontinued in 2018. NASS, Crops Branch, (202) 720-2127.

Table 5-4.—Apples: Production and value, United States, 2009–2018

Year	Apples, commercial crop			
	Total production	Utilized production	Marketing year average price ¹	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
2009	9,687.7	9,435.6	23.1	2,182,003
2010	9,282.1	9,205.0	25.1	2,310,982
2011	9,439.6	9,328.8	30.3	2,830,784
2012	8,992.3	8,926.5	37.1	3,314,996
2013	10,523.4	10,431.7	30.2	3,147,435
2014	11,863.1	11,269.9	25.6	2,886,900
2015	10,102.5	10,022.9	33.6	3,365,665
2016	11,495.0	11,045.6	31.6	3,492,607
2017	11,553.7	11,209.9	32.1	3,601,447
2018	10,257.0	9,890.8	30.5	3,013,713

¹Fresh fruit prices are equivalent packinghouse-door returns for California, Michigan, New York, Pennsylvania, and Washington; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. NASS, Crops Branch, (202) 720-2127.

Table 5-5.—International Apples, fresh: Production, 2016/2017–2018/2019

Country	2016/2017	2017/2018	2018/2019
	<i>metric tons</i>		
China	40,393,000	41,390,000	31,000,000
European Union	12,722,620	10,013,600	14,008,570
United States	5,010,201	5,084,727	5,048,000
Turkey	2,900,000	2,750,000	3,000,000
Iran	2,799,200	2,799,200	2,799,200
India	2,258,000	1,920,000	2,300,000
Russia	1,509,148	1,359,580	1,503,100
Chile	1,310,000	1,330,000	1,264,000
Ukraine	1,099,200	1,099,200	1,099,200
Brazil	1,049,300	1,049,300	1,049,300
South Africa	902,130	790,000	840,000
Japan	765,000	765,000	765,000
Mexico	716,930	714,149	660,000
Argentina	560,000	560,000	590,000
New Zealand	523,000	575,500	561,000
Belarus	509,300	509,300	509,300
Canada	408,404	345,568	395,300
Serbia	328,400	328,400	328,400
Australia	308,300	308,300	308,300
Azerbaijan	254,300	254,300	254,300
Kazakhstan	188,100	188,100	188,100
Kyrgyzstan	135,600	135,600	135,600
Uruguay	37,700	37,700	37,700
Guatemala	26,500	26,500	26,500
Norway	12,400	12,400	12,400
Colombia	2,300	2,300	2,300
Taiwan	1,483	1,451	1,500
World Total	76,730,516	74,350,175	68,687,070

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

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 2009–2018

Crop of—	Total production	Utilized production	Utilization				
			Fresh	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other ¹
<i>Million pounds</i>							
2009	9,687.7	9,435.6	6,296.4	1,158.2	161.2	236.2	1,583.6
2010	9,282.1	9,205.0	6,248.8	1,088.3	175.5	206.0	1,486.4
2011	9,439.6	9,328.8	6,312.9	1,123.7	183.5	190.5	1,517.8
2012	8,992.3	8,926.5	6,594.9	748.9	223.0	66.6	1,292.8
2013	10,523.4	10,431.7	6,918.7	1,311.2	161.0	249.3	1,791.0
2014	11,863.1	11,269.9	7,909.0	1,161.5	171.0	250.5	1,767.8
2015	10,102.5	10,022.9	6,928.1	1,121.1	179.0	187.5	1,527.5
2016	11,495.0	11,045.6	7,745.1	1,211.1	339.2	137.5	1,478.6
2017	11,553.7	11,209.9	7,815.8	1,161.9	370.0	119.0	1,574.8
2018	10,257.0	9,890.8	6,865.1	(NA)	(NA)	(NA)	(NA)

¹Includes vinegar, wine, and slices for pie making. NASS, Crops Branch, (202) 720-2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by State and United States, crop of 2017 and 2018

State	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned	Dried	Frozen	Juice, cider & other^{1}
2017						
<i>Million pounds</i>						
California	230.0	225.0	(D)			
Connecticut	29.6	29.3	25.9			
Idaho	47.4	45.0	24.6			
Illinois	22.5	21.4	(D)			
Maine	39.3	37.5	27.5			
Maryland	48.5	48.0	16.4			
Massachusetts	49.6	48.5	31.0			
Michigan	900.0	899.0	490.0	210.0		75.0
Minnesota	25.7	24.2	22.0			
New Jersey	38.6	37.0	28.0			
New York	1,350.0	1,330.0	735.0	252.0		284.0
North Carolina	104.0	102.0	52.0			
Ohio	59.0	58.4	48.5			
Oregon	175.2	175.0	148.0			
Pennsylvania	528.0	526.0	236.0	220.0		38.0
Vermont	31.0	30.7	24.3			
Virginia	225.0	224.0	91.0			
Washington	7,500.0	7,200.0	5,650.0	(D)		(D)
West Virginia	102.0	101.0	36.0			
Wisconsin	49.0	47.9	37.0			
Other States ²		-	92.6	479.9		997.8
United States	11,553.7	11,209.9	7,815.8	1,161.9	370.0	123.0
State	Total production	Utilized production	Fresh			
2018						
<i>Million pounds</i>						
California	250.0	245.0	(D)			
Connecticut ³	(NA)	(NA)	(NA)			
Idaho ³	(NA)	(NA)	(NA)			
Illinois ³	(NA)	(NA)	(NA)			
Maine ³	(NA)	(NA)	(NA)			
Maryland ³	(NA)	(NA)	(NA)			
Massachusetts ³	(NA)	(NA)	(NA)			
Michigan	1,050.0	1,049.0	545.0			
Minnesota ³	(NA)	(NA)	(NA)			
New Jersey ³	(NA)	(NA)	(NA)			
New York	1,395.0	1,376.8	747.7			
North Carolina ³	(NA)	(NA)	(NA)			
Ohio ³	(NA)	(NA)	(NA)			
Oregon	170.0	169.0	(D)			
Pennsylvania	488.0	484.1	233.8			
Vermont ³	(NA)	(NA)	(NA)			
Virginia	204.0	201.9	83.6			
Washington	6,700.0	6,365.0	5,025.0			
West Virginia ³	(NA)	(NA)	(NA)			
Wisconsin ³	(NA)	(NA)	(NA)			
Other States ²	-	-	230.0			
United States	10,257.0	9,890.8	6,865.1			

(D) Data withheld to avoid disclosing data for individual operations. ¹ Includes vinegar, wine, and slices for pie making. ² Includes data withheld above and/or data for States not listed in this table. ³ Estimates discontinued in 2018. NASS, Crops Branch, (202) 720-2127.

Table 5-8.—Fruits, fresh: United States exports by country of destination, 2016–2018

Country	2016	2017	2018
	<i>Metric tons</i>		
Fresh fruits, deciduous:			
Mexico	356,780	428,149	462,730
Canada	359,172	348,733	350,815
India	62,290	105,269	154,066
Taiwan	99,492	94,509	81,327
Hong Kong	69,101	76,771	58,553
Vietnam	33,012	35,746	53,028
Korea, South	28,256	32,221	41,958
Indonesia	55,355	44,102	35,082
China	42,953	50,874	31,954
Dominican Republic	23,896	22,705	24,992
United Arab Emirates	30,315	35,014	24,858
Philippines	28,904	24,977	23,360
Japan	21,229	21,219	23,310
Thailand	22,139	19,981	21,796
Saudi Arabia	20,063	22,961	20,948
Australia(*)	19,593	18,754	20,733
Malaysia	14,460	14,856	19,186
Guatemala	14,209	15,843	16,896
Israel(*)	8,881	8,999	14,478
Colombia	11,426	16,794	13,391
Singapore	13,291	12,063	12,990
Costa Rica	12,925	12,103	12,513
El Salvador	10,413	10,384	11,630
New Zealand(*)	8,568	8,482	9,340
Honduras	8,973	10,741	9,864
United Kingdom	9,408	8,096	8,087
Panama	6,833	8,239	7,323
Ecuador	2,687	6,203	6,100
Trinidad and Tobago	6,058	4,339	4,832
Peru	3,686	6,490	4,754
Rest of World	34,586	41,482	36,576
World Total	1,438,90	1,567,700	1,617,449
Fresh fruit, other:			
Canada	187,245	176,087	177,862
Mexico	23,301	29,356	27,687
Korea, South	7,215	11,443	18,569
Japan	12,350	10,674	11,370
Saudi Arabia	3,640	4,593	4,875
United Kingdom	6,151	4,396	4,390
Hong Kong	4,884	3,481	3,986
Bermuda	3,834	3,972	3,874
United Arab Emirates	2,978	2,659	2,560
Belgium-Luxembourg(*)	3,115	2,792	2,220
Taiwan	2,068	1,826	2,011
Singapore	1,562	1,043	1,770
Australia(*)	1,407	1,245	1,647
Kuwait	1,832	1,636	1,643
Netherlands Antilles(*)	1,694	1,525	1,549
Trinidad and Tobago	160	701	1,427
Turks and Caicos Islands	600	777	867
Costa Rica	1,791	2,001	848
Bahamas, The	895	1,489	821
Germany(*)	509	397	710
New Zealand(*)	527	488	576
Netherlands	2,193	2,001	534
Brazil	602	430	527
Qatar	351	402	523
Colombia	1,009	808	505
Jamaica	146	274	449
Dominican Republic	1,240	1,111	436
Micronesia	67	329	389
El Salvador	1,357	993	382
Panama	556	321	348
Rest of World	7,706	5,178	4,099
World Total	282,984	274,425	279,432

See footnote(s) at end of table.

**Table 5-8.—Fruits, fresh: United States exports by country of destination, 2016-2018—
Continued**

Country	2016	2017	2018
	<i>Metric tons</i>		
Fresh melons:			
Canada	223,244	235,212	214,395
Mexico	16,912	27,474	33,652
Japan	9,036	5,561	5,389
Taiwan	2,553	2,813	2,465
Korea, South	2,752	4,038	1,846
Hong Kong	1,644	1,290	1,287
Kuwait	616	1,171	1,123
Bahamas, The	1,010	913	823
Cayman Islands	27	33	244
Turks and Caicos Islands	93	87	148
United Arab Emirates	352	203	131
Netherlands Antilles(*)	261	94	87
French Pacific Islands(*)	106	102	71
Chile	11	21	66
Barbados	24	78	49
Saudi Arabia	75	142	48
Bermuda	6	0	46
Leeward-Windward Islands(*)	11	21	32
India	1	0	23
Dominican Republic	0	17	23
Belize	0	0	20
Panama	18	36	10
Bahrain	12	4	5
Costa Rica	0	0	3
Iceland	0	0	2
Trinidad and Tobago	27	3	0
Australia(*)	80	0	0
Cuba	0	5	0
Germany(*)	0	3	0
Guatemala	0	9	0
Rest of World	39	29	0
World Total	258,910	279,359	261,988

(*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
FAS, Office of Global Analysis, (202) 720-6301. Data Source: U.S. Census Bureau Trade Data.

Table 5-9.—Apples: Foreign trade, United States, 2008–2017¹

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	206,667	810,984	26,849
2009	225,717	748,054	22,127
2010	184,475	817,906	26,802
2011	219,305	856,819	28,492
2012	243,093	908,751	22,282
2013	243,875	848,671	23,741
2014	209,498	1,057,853	26,092
2015	233,563	746,893	27,894
2016	220,426	880,574	25,397
2017	181,523	997,082	18,652

¹ Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Crops Branch, (202) 694–5255.

Table 5-10.—Apricots: Production and value, United States, 2009–2018

Year	Total production	Utilized production	Market year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	68,720	68,690	654.00	44,912
2010	66,380	66,350	722.00	47,876
2011	66,650	66,620	616.00	41,056
2012	60,800	60,770	673.00	40,879
2013	61,035	61,028	737.00	44,987
2014	64,928	64,918	818.00	53,096
2015	45,657	45,507	1,010.00	45,889
2016	64,050	63,950	898.00	57,402
2017	45,650	45,500	979.00	44,556
2018	39,550	39,370	1,230.00	48,465

NASS, Crops Branch, (202) 720–2127.

Table 5-11.—Apricots: Production and marketing year average price per ton, by State and United States, 2016–2018

State	Total production			Utilized production			Price for crop of—		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	56,000	37,000	31,700	55,950	36,900	31,570	875.00	945.00	1,210.00
Washington	8,050	8,650	7,850	8,000	8,600	7,800	1,060.00	1,130.00	1,330.00
United States ..	64,050	45,650	39,550	63,950	45,500	39,370	898.00	979.00	1,230.00

NASS, Crops Branch, (202) 720–2127.

Table 5-12.—Apricots: Production and utilization, United States, 2009–2018

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh	Processed ¹	
				Canned	Dried (fresh basis)
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
2009	68,720	68,690	25,170	23,120	9,000
2010	66,380	66,350	23,510	20,340	10,000
2011	66,650	66,620	23,990	17,230	12,000
2012	60,800	60,770	23,130	16,640	9,500
2013	61,035	61,028	25,228	14,550	10,000
2014	64,928	64,918	25,812	17,550	9,500
2015	45,657	45,507	19,104	9,000	9,000
2016	64,050	63,950	28,500	13,350	11,000
2017	45,650	45,500	22,300	8,400	(D)
2018	39,550	39,370	23,870	(NA)	(NA)

(D) Withheld to avoid disclosure of individual operations. (NA) Not available. ¹ California only. Estimates discontinued in 2018.
 NASS, Crops Branch, (202) 720-2127.

Table 5-13.—Apricots: Production and utilization, by State and United States, crop of 2018

State	Total production	Utilized production	Utilization	
			Fresh	Processed *ERR17**ERR17*
<i>Tons</i>				
California	31,700	31,570	(D)	(D)
Washington	7,850	7,800	(D)	(D)
Other States ¹			23,870	(15,500)
United States	39,550	39,370	23,870	(15,500)

(D) Withheld to avoid disclosure of individual operations. ¹ Includes data withheld above.
 NASS, Crops Branch, (202) 720-2127.

Table 5-14.—Apricots: Foreign trade, United States, 2008–2017

Year beginning October	Domestic exports				
	Fresh	Canned ¹	Dried ¹	Dried, in fruit salad ²	Total, in terms of fresh ³
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	5,047	1,289	602	355	9,064
2009	5,555	1,308	1,011	389	11,691
2010	5,646	1,389	708	470	10,283
2011	7,459	660	634	519	11,191
2012	7,774	646	533	547	10,978
2013	6,859	755	473	504	9,831
2014	5,402	621	370	409	7,749
2015	7,249	508	668	214	11,045
2016	7,781	718	894	163	12,893
2017	4,462	666	744	88	8,764

¹ Net processed weight. ² Dried apricots are 12 1/3 percent of total dried fruit for salad. ³ Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh.
 ERS, Crops Branch, (202) 694-5255.

Table 5-15.—Avocados: Foreign trade, United States, 2008–2017

Year beginning October	Imports
	<i>Metric tons</i>
2008	413,936
2009	365,146
2010	385,434
2011	475,630
2012	565,127
2013	699,388
2014	832,841
2015	874,209
2016	877,047
2017	1,017,274

ERS, Crops Branch, (202) 694–5255.

Table 5-16.—Avocados: Total production, marketing year average price per ton, and value of utilized production, by State and United States, 2009/2010 to 2018/2019

Season	California			Florida		
	Production	Price per ton	Value	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009/2010	274,800	1,510.00	414,948	23,200	600.00	13,920
2010/2011	151,500	3,040.00	460,560	22,500	800.00	18,000
2011/2012	231,500	1,650.00	381,975	31,100	756.00	23,512
2012/2013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013/2014	149,000	2,240.00	333,760	33,400	796.00	26,586
2014/2015	140,000	2,170.00	303,800	32,500	656.00	21,320
2015/2016	201,000	2,050.00	412,050	27,300	745.00	20,339
2016/2017	113,000	3,140.00	351,240	24,100	798.00	19,080
2017/2018	170,000	2,260.00	382,460	16,900	477.00	8,014
2018/2019	171,000	2,270.00	383,485	13,900	1,120.00	15,278
Season	Hawaii			United States		
	Production	Price per ton	Value	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009/2010	520	1,380.00	718	298,520	1,440.00	429,586
2010/2011	330	1,540.00	508	174,330	2,750.00	479,068
2011/2012	350	1,600.00	560	262,950	1,540.00	406,047
2012/2013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013/2014	520	2,000.00	1,040	182,920	1,980.00	361,386
2014/2015	440	2,860.00	1,258	172,940	1,890.00	326,378
2015/2016	690	2,310.00	1,481	228,990	1,900.00	433,870
2016/2017	950	2,150.00	1,934	138,050	2,720.00	372,254
2017/2018	780	2,080.00	1,538	187,680	2,100.00	392,012
2018/2019	870	2,040.00	1,591	185,770	2,180.00	400,354

(NA) Not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-17.—Bananas: Bearing acreage, yield, utilized production, marketing year average price, and value, Hawaii, 2008–2017 ¹

Year	Bearing acreage	Yield per acre	Utilized Production	Price per pound	Value
	<i>Acre</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2008	1,100	15.8	17,400	46.0	8,004
2009	1,100	16.8	18,500	55.0	10,175
2010	1,100	16.2	17,800	60.0	10,680
2011	1,000	17.4	17,400	65.0	11,310
2012	(NA)	(NA)	(NA)	(NA)	(NA)
2013	1,250	11.6	14,500	90.0	13,050
2014	1,210	9.9	12,000	82.0	9,840
2015	1,150	8.0	9,060	91.2	8,265
2016	1,050	5.3	5,550	101.0	5,592
2017	950	7.0	6,610	91.2	6,028

(NA) Not available. ¹ Estimates discontinued in 2018.
 NASS, Crops Branch, (202) 720-2127.

Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 2009–2018

Year	Bearing acreage	Yield ¹	Utilized Production	Price per ton	Value
	<i>Acre</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	4,200	6.10	24,900	847	21,084
2010	4,200	7.79	32,500	768	24,961
2011	4,000	8.98	36,700	775	28,439
2012	3,700	8.00	27,100	1,020	27,508
2013	3,800	7.26	26,900	1,110	29,812
2014	3,700	7.70	27,900	1,190	33,333
2015	3,500	5.97	20,900	1,470	30,723
2016	3,900	7.26	28,300	1,570	44,431
2017	3,600	9.33	33,200	1,050	34,860
2018	3,900	9.70	37,800	870	32,886

¹ Yield based on total production.
 NASS, Crops Branch, (202) 720-2127.

Table 5-19.—Cherries: Foreign trade, United States, 2008–2017

Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	19,410	5,390	64,590	12,678
2009	13,601	5,036	58,737	13,758
2010	23,126	5,076	71,542	13,544
2011	17,250	6,289	101,073	16,127
2012	10,362	6,350	66,937	14,491
2013	12,033	6,614	87,626	17,761
2014	16,096	10,517	74,707	19,035
2015	11,463	8,067	75,952	17,465
2016	12,422	8,098	111,623	16,420
2017	14,509	9,708	88,373	18,318

ERS, Crops Branch, (202) 694-5255.

Table 5-20.—Sweet cherries: Production and value, United States, 2009–2018

Year	Total production	Utilized production	Marketing year average price per ton ¹	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	442,870	385,625	1,330.00	513,330
2010	313,220	307,630	2,330.00	715,684
2011	334,415	330,290	2,530.00	834,585
2012	424,000	418,415	2,020.00	843,313
2013	332,090	295,950	2,610.00	771,798
2014	363,640	358,910	2,140.00	766,551
2015	335,480	333,886	2,250.00	751,122
2016	350,240	343,090	2,250.00	773,021
2017	437,550	433,020	2,060.00	891,652
2018	344,400	342,070	1,860.00	637,700

¹Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-21.—Tart cherries: Production and value, United States, 2009–2018

Year	Total production	Utilized production	Marketing year average price per pound ¹	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	359.2	320.8	0.192	61,628
2010	190.4	183.2	0.222	40,741
2011	231.8	230.3	0.300	69,072
2012	85.2	85.0	0.594	50,520
2013	294.2	291.1	0.359	104,395
2014	304.2	300.6	0.355	106,810
2015	252.5	251.1	0.347	87,037
2016	329.3	318.7	0.274	87,335
2017	259.5	254.1	0.224	56,868
2018	214.4	288.8	0.196	56,635

¹Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-22.—Sweet cherries: Production and season average price, by State and United States, 2016–2018

State	Total production			Utilized production			Price ¹		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California	55,000	97,800	44,800	52,500	95,000	44,170	3,510.00	3,480.00	3,180.00
Michigan ²	22,610	21,300	(NA)	22,510	21,020	(NA)	808.00	765.00	(NA)
Oregon	62,080	55,900	54,600	59,080	55,400	54,100	1,340.00	1,270.00	1,310.00
Washington	210,550	262,550	245,000	209,000	261,600	243,800	2,350.00	1,810.00	1,750.00
United States	350,240	437,550	344,400	343,090	433,020	342,070	2,250.00	2,060.00	1,860.00

(NA) Not available. ¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Estimates discontinued in 2018.
 NASS, Crops Branch, (202) 720–2127.

Table 5-23.—Tart cherries: Production and season average price, by State and United States, 2016–2018

State	Total production			Utilized production			Price ¹		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars per Lb.</i>	<i>Dollars per Lb.</i>	<i>Dollars per Lb.</i>
Michigan	227.0	189.2	201.0	224.7	188.0	198.2	0.239	0.211	0.191
New York	7.9	8.0	(D)	7.9	7.7	(D)	0.304	0.316	(D)
Utah	52.8	26.0	45.0	49.6	25.0	41.0	0.353	0.304	0.222
Washington	28.0	25.0	(D)	23.0	24.0	(D)	0.415	0.210	(D)
Wisconsin	13.6	11.3	10.9	13.5	9.4	10.0	0.302	0.224	0.193
Other States	-	-	41.4	-	-	39.6	(X)	(X)	0.194
United States	329.3	259.5	298.3	318.7	254.1	288.8	0.274	0.224	0.196

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. ¹ Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
 NASS, Crops Branch, (202) 720–2127.

Table 5-24.—Sweet cherries: Production and utilization, by State and United States, crop of 2018¹

State	Total production	Utilized production	Utilization		
			Fresh ¹	Processed ²	
				Canned	Brined
<i>Tons</i>					
California	44,800	44,170	35,660	.....	.....
Michigan ²	(NA)	(NA)	(NA)	.....	.....
Oregon	54,600	54,100	41,000	.....	(NA)
Washington	245,000	243,800	214,400	(NA)	(NA)
United States	344,400	343,090	291,060	(NA)	(NA)

- Represents zero. (NA) Not available. ¹ Includes "Home use." ² Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720-2127.

Table 5-25.—Tart cherries: Production and utilization, by State and United States, crop of 2018¹

State	Total production	Utilized production	Utilization		
			Fresh ¹	Processed	
				Canned ²	Frozen ²
<i>Million pounds</i>					
Michigan	201.0	198.2	0.2	(NA)	(NA)
New York	(D)	(D)	(D)	.....	.....
Utah	45.0	41.0	-	.....	.....
Washington	(D)	(D)	(D)	.....	.....
Wisconsin	10.9	10.0	0.3	.....	.....
Other States ³	41.4	39.6	0.3	(NA)	(NA)
United States	298.3	288.8	0.8	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹ Includes "Home use." ² Estimates discontinued in 2018. ³ Includes data withheld above and/or data for States not listed in this table.
NASS, Crops Branch, (202) 720-2127.

Table 5-26.—Sweet cherries: Production and utilization, United States, 2009–2018

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed	
				Other ²	Brined
<i>Tons</i>					
2009	442,870	385,625	296,750	29,053	51,571
2010	313,220	307,630	244,340	21,905	38,234
2011	334,415	330,290	258,920	25,495	39,625
2012	424,000	418,415	332,555	35,795	47,065
2013	332,090	295,950	217,950	28,535	44,945
2014	363,640	358,910	268,010	40,360	47,041
2015	335,480	333,886	250,806	.....	43,090
2016	350,240	343,090	257,860	.....	51,600
2017	437,550	433,020	348,920	.....	51,850
2018	344,400	342,070	291,060	.....	.....

¹ Includes "Home use." ² Includes canned utilization and other processed utilizations from all States. NASS, Crops Branch, (202) 720-2127.

Table 5-27.—Tart cherries: Production and utilization, United States, 2009–2018

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed	
				Other ²	Frozen
<i>Million pounds</i>					
2009	359.2	320.8	1.3	35.3	232.0
2010	190.4	183.2	0.8	21.2	125.9
2011	231.8	230.3	0.5	37.3	154.1
2012	85.2	85.0	0.4	18.3	59.8
2013	294.2	291.1	1.2	92.4	158.4
2014	304.2	300.6	1.9	63.3	198.9
2015	252.5	251.1	1.2	.....	175.4
2016	329.3	318.7	0.6	.....	240.6
2017	259.5	254.1	0.8	.....	169.8
2018	298.3	288.8	0.8	.....	.....

¹ Includes "Home use." ² Includes canned utilization and other processed utilizations from all states. NASS, Crops Branch, (202) 720-2127.

Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 2009/2010 to 2018/2019

Season ¹	Production	Marketing year average returns per box ²	Value	Quantities processed
Oranges ³				
	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>
2009/2010	192,835	10.24	1,997,188	137,628
2010/2011	204,949	10.90	2,230,412	148,237
2011/2012	206,119	12.70	2,621,620	149,972
2012/2013	189,893	10.85	2,073,638	134,799
2013/2014	155,977	14.29	2,254,303	109,376
2014/2015	146,602	13.29	1,963,353	102,388
2015/2016	141,891	13.55	1,927,270	91,791
2016/2017	118,520	16.30	1,943,678	74,437
2017/2018	91,130	19.82	1,830,445	50,081
2018/2019	124,050	13.76	1,704,399	83,115
Grapefruit				
2009/2010	30,400	9.65	291,424	13,231
2010/2011	30,360	9.29	283,597	14,276
2011/2012	27,650	10.08	279,033	13,121
2012/2013	28,950	8.87	256,524	14,340
2013/2014	25,200	9.60	241,686	12,389
2014/2015	21,950	9.85	216,258	9,755
2015/2016	19,400	13.09	254,318	8,794
2016/2017	16,960	15.12	256,917	7,123
2017/2018	12,480	16.71	207,970	5,136
2018/2019	13,810	15.04	206,541	6,889
Lemons				
2009/2010	23,200	17.04	395,339	10,482
2010/2011	23,000	16.80	386,514	7,987
2011/2012	21,250	21.12	448,698	4,869
2012/2013	22,800	17.56	400,295	7,394
2013/2014	20,600	31.13	641,259	4,840
2014/2015	22,600	30.83	696,835	7,302
2015/2016	22,600	33.41	755,086	5,224
2016/2017	22,050	34.62	763,446	4,535
2017/2018	22,200	32.24	715,761	5,195
2018/2019	24,150	28.39	685,708	6,538
Tangerines and Mandarins ⁴				
2009/2010	14,700	18.30	274,519	3,204
2010/2011	15,550	20.87	330,503	3,260
2011/2012	15,290	22.34	349,167	3,029
2012/2013	16,440	25.60	426,101	2,785
2013/2014	17,750	31.05	557,357	2,869
2014/2015	21,135	22.13	468,083	5,614
2015/2016	23,115	21.23	490,217	7,657
2016/2017	25,420	22.35	568,084	8,366
2017/2018	19,950	28.86	575,976	4,664
2018/2019	26,990	28.01	757,189	6,647

¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packing-house door returns. ³Includes small quantities of tangerines in Texas and Temples in Florida. ⁴Arizona and California tangelos and tangors included. Beginning in 2016/2017, Florida includes tangelos. NASS, Crops Branch, (202) 720-2127.

Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by State, 2017/2018 and 2018/2019¹

Crop and State	Utilized production		Market year average price ²	
	2017/2018	2018/2019	2017/2018	2018/2019
Oranges	<i>1,000 boxes³</i>	<i>1,000 boxes³</i>	<i>Dollars</i>	<i>Dollars</i>
Early, midseason, and Navel varieties:				
California	35,900	40,800	25.36	14.23
Florida	18,950	30,400	13.70	12.40
Texas	1,530	2,210	17.37	8.95
Total	56,380	73,410	20.92	13.26
Valencia:				
California	8,300	9,000	22.00	9.99
Florida	26,100	41,350	22.85	18.25
Texas	350	290	25.60	16.60
Total	34,750	50,640	18.14	14.44
All oranges:				
California	44,200	49,800	24.73	13.46
Florida	45,050	71,750	15.58	14.07
Texas	1,880	2,500	18.90	9.84
United States	91,130	124,050	19.82	13.76
Grapefruit				
California	3,800	3,200	18.34	17.49
Florida, all	3,880	4,510	18.87	18.93
Red	3,180	3,740	19.32	18.92
White ⁴	700	770	16.81	18.98
Texas	4,800	6,100	13.56	10.69
United States	12,480	13,810	16.71	15.04
Lemons				
Arizona	1,000	1,350	34.20	30.89
California	21,200	22,800	32.15	28.25
United States	22,200	24,150	32.24	28.29
Tangerines and Mandarins				
California ⁵	19,200	26,000	28.96	28.29
Florida	750	990	26.60	21.84
United States	19,950	26,990	28.86	28.01

¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packinghouse-door returns. ³Net lbs. per box: oranges—California, 80; Florida, 90; and Texas, 85; grapefruit—California, 80, Florida, 95; Florida, 85; Texas, 80; lemons—80; tangerines and mandarins—California, 80. ⁴Includes seedy grapefruit. ⁵Includes tangelos and tangors.
NASS, Crops Branch, (202) 720-2127.

Table 5-30.—International Citrus, fresh: Production in specified countries, 2016/2017-2018/2019

Country	Production		
	2016/2017	2017/2018	2018/2019
	<i>1,000 metric tons</i>		
Grapefruit:			
China	4,600	4,800	4,900
United States	633	469	606
South Africa	354	419	450
Mexico	442	445	445
Turkey	253	265	270
Israel	149	144	155
European Union	106	108	112
Japan	25	22	24
Lemons/limes:			
Mexico	2,513	2,570	2,600
European Union	1,534	1,472	1,615
Argentina	1,450	1,500	1,600
Turkey	750	825	948
United States	800	806	777
South Africa	430	460	480
Israel	67	65	75
Morocco	40	36	45
Japan	53	45	40
United Arab Emirates	6	5	5
Oranges:			
Brazil	20,890	15,708	17,750
China	7,000	7,300	7,200
European Union	6,739	6,269	6,512
United States	4,616	3,555	5,022
Mexico	4,630	4,530	4,630
Egypt	3,000	3,120	3,420
Turkey	1,850	1,905	1,885
South Africa	1,363	1,550	1,620
Morocco	1,037	1,021	1,200
Vietnam	768	770	770
Argentina	700	600	500
Australia	480	515	500
Costa Rica	322	315	310
Guatemala	179	180	180
Israel	81	76	90
Iraq	75	75	75
Mozambique	68	68	68
Bangladesh	21	21	21
Malaysia	13	13	13
Japan	6	5	6
Tangerines/mandarins:			
China	20,600	21,200	22,000
European Union	3,421	2,939	3,416
Morocco	1,278	1,185	1,350
Turkey	1,300	1,310	1,180
Japan	1,070	990	1,000
United States	933	729	878
Korea, South	600	577	610
South Africa	261	280	300
Argentina	320	350	280
Israel	243	162	220
Thailand	138	135	135
Malaysia	13	13	13
Philippines	13	13	13

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

Table 5-31.—Fresh fruits, citrus: United States exports by country of destination, 2016–2018

Country of destination	2016	2017	2018
	<i>Metric tons</i>		
Canada	234,128	185,059	162,369
Korea, South	204,105	226,947	162,360
Japan	163,312	125,858	111,030
Hong Kong	117,777	96,026	94,301
China	53,091	47,029	42,311
Mexico	30,314	21,637	25,460
Australia(*)	22,316	18,498	16,410
Singapore	16,112	11,343	10,167
New Zealand(*)	10,012	9,964	10,070
Netherlands	10,512	7,858	9,856
Malaysia	17,896	10,110	9,362
Taiwan	24,602	19,466	9,139
France(*)	12,381	10,566	6,935
Chile	3,943	6,876	6,918
Philippines	10,242	5,737	3,790
Peru	3,142	2,735	2,409
Bahamas, The	1,481	1,518	1,564
Thailand	1,300	1,729	1,537
Dominican Republic	46	761	1,411
Indonesia	2,462	2,593	1,371
Belgium-Luxembourg(*)	2,837	2,895	1,071
Guatemala	902	838	965
Ecuador	1,506	1,311	911
United Kingdom	2,551	1,159	833
Germany(*)	1,397	1,067	775
Panama	527	577	595
Barbados	436	544	577
French Pacific Islands(*)	427	331	474
Cayman Islands	433	353	299
Other Pacific Islands, NEC(*)	304	119	281
Rest of World	9,247	3,532	2,266
World Total	959,739	825,038	697,814

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

Table 5-32.—Fresh citrus fruits: Foreign trade, United States, 2008–2017

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	90,546	495,662	11,697	246,865	37,565	91,459	358,289	2,364	8,027	17,496
2009	101,180	665,157	11,370	245,696	40,848	91,445	362,317	2,317	7,748	18,195
2010	92,159	752,613	7,103	225,836	56,278	97,275	352,956	2,550	6,101	30,419
2011	131,519	694,530	2,869	207,537	50,939	92,081	423,350	3,434	4,202	22,786
2012	130,812	679,660	11,862	182,725	38,152	104,031	438,830	4,389	3,614	23,529
2013	156,261	507,665	13,777	146,673	56,996	122,420	438,273	4,569	2,573	17,628
2014	152,211	523,345	9,291	140,729	85,519	109,663	499,221	3,954	4,565	18,713
2015	166,074	655,187	21,931	123,458	83,851	107,338	542,152	4,433	7,882	12,837
2016	172,261	614,050	26,845	108,020	110,252	106,827	602,749	4,846	2,250	12,916
2017	219,044	510,475	10,216	57,580	110,828	88,537	605,411	5,333	3,550	11,765

¹ Year beginning October for all commodities.
ERS, Crops Branch, (202) 694–5255.

Table 5-33.—Concentrated citrus juices: Annual packs, Florida, 2008–2017

Season beginning December	Frozen concentrated juice ¹			
	Orange ²	Grapefruit ²	Tangerine	
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	
2008		120,800	10,731	466
2009		82,260	7,904	740
2010		82,106	9,297	1,374
2011		106,432	9,059	1,083
2012		76,132	7,437	928
2013		35,655	5,745	825
2014		28,878	4,504	1,046
2015		22,269	3,275	276
2016		17,916	2,187	
2017		9,923	600	

¹ Net pack. ² Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.
ERS, Crops Branch, (202) 694–5255.

Table 5-34.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 2009–2018

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	6,700	3.54	23,700	1,180	27,966
2010	7,700	3.77	29,000	1,270	36,830
2011	8,400	3.96	33,300	1,320	43,956
2012	8,800	3.53	31,100	1,340	41,674
2013	8,200	3.72	30,500	1,220	37,210
2014	10,000	3.34	33,400	1,510	50,434
2015	10,200	3.82	39,000	1,560	60,840
2016	12,300	3.04	37,340	2,020	75,156
2017	13,400	3.23	43,320	3,510	150,959
2018	13,100	3.13	41,050	3,800	152,175

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

Table 5-35.—Dates: Foreign trade, United States, 2008–2017

Year beginning October	Imports
	<i>Metric tons</i>
2008	13,079
2009	12,094
2010	20,113
2011	22,875
2012	23,945
2013	28,974
2014	32,189
2015	27,939
2016	21,900
2017	35,824

ERS, Crops Branch, (202) 694-5255.

Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 2009–2018 ¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	<i>Acres</i>	<i>Barrels ⁶</i>	<i>Barrels ⁶</i>	<i>Barrels ⁶</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels ⁶</i>
2009	38,500	179.6	6,913,000	6,913,000	44.20	305,669	6,580,000
2010	38,500	176.8	6,808,200	6,808,200	43.90	299,123	6,589,000
2011	38,500	200.4	7,713,700	7,713,700	44.80	345,561	7,473,200
2012	40,300	199.6	8,045,000	8,045,000	47.90	385,506	7,791,000
2013	42,000	211.4	8,957,400	8,880,700	32.40	287,322	8,559,300
2014	40,600	202.9	8,400,000	8,236,000	30.90	254,412	7,968,000
2015	40,900	206.7	8,563,000	8,455,000	31.00	261,853	8,004,800
2016	41,500	230.0	9,627,400	9,544,000	30.60	292,292	9,083,900
2017	39,900	209.1	8,394,050	8,343,150	30.20	252,088	8,010,250
2018	39,300	227.1	8,926,000	8,846,560	25.10	222,440	8,578,900

¹ Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin. ² Derived from utilized production. ³ Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. ⁴ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ⁵ Mainly for canning. ⁶ Barrels of 100 pounds.

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

Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by State and United States, 2016–2018

State	Area harvested			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.</i>	<i>Bbl.</i>	<i>Bbl.</i>
Massachusetts	12,900	12,300	12,700	174.3	154.0	180.4
New Jersey	3,100	2,700	3,100	208.4	178.8	165.3
Oregon	2,800	2,800	2,800	140.7	173.0	206.7
Washington ²	1,600	1,500	(NA)	109.4	98.4	(NA)
Wisconsin	21,100	20,600	20,700	288.2	259.5	267.8
United States	41,500	39,900	39,300	230.0	209.1	227.1
State	Total production			Price per barrel ³		
	2016	2017	2018	2016	2017	2018
	<i>Bbl.</i>	<i>Bbl.</i>	<i>Bbl.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	2,268,000	1,911,400	2,290,000	30.70	31.50	22.30
New Jersey	653,000	473,300	512,000	43.10	36.60	31.10
Oregon	401,000	489,700	579,000	26.50	26.40	24.30
Washington ²	175,400	147,650	(NA)	44.20	42.50	(NA)
Wisconsin	6,130,000	5,372,000	5,545,000	29.20	29.20	25.90
United States	9,627,400	8,394,050	8,926,000	30.60	30.20	25.10

¹ 2016 and 2017 yield is based upon utilized production. 2018 yield is based upon total production. ² Estimates discontinued in 2018. ³ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.

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

Table 5-38.—Figs: Total production, marketing year average price per ton, and value, California, 2008–2017¹

Year	Dried				Total		
	Production (dry basis)			Price per ton	Production	Price per ton	Value
	Total	Standard	Substandard				
	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2008	13,100	11,800	1,300	1,200	43,300	599	25,954
2009	13,300	12,000	1,300	1,540	43,750	695	30,422
2010	12,320	10,900	1,420	1,220	40,910	542	22,185
2011	11,560	10,140	1,420	1,230	38,660	526	20,336
2012	10,400	9,600	800	1,350	35,200	555	19,520
2013	9,300	8,600	700	1,500	33,000	610	20,143
2014	9,470	8,840	630	1,640	33,400	719	23,998
2015	8,940	8,320	620	1,760	31,700	799	25,333
2016	9,260	8,720	540	1,870	32,700	911	29,779
2017	9,100	8,570	530	1,490	31,200	916	28,568

¹ Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720-2127.

Table 5-39.—Figs, dried: Foreign trade, United States, 2008–2017

Year beginning October	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2008		5,019
2009	6,042	5,795
2010	4,035	5,065
2011	4,042	5,449
2012	4,236	4,895
2013	5,816	4,537
2014	10,294	4,670
2015	7,137	3,964
2016	11,821	4,295
2017	9,983	3,336
	12,452	

ERS, Crops Branch, (202) 694-5255.

Table 5-40.—Grapes: Production, price, and value, United States, 2009–2018

Year	Grapes			
	Production (fresh basis)		Market year average price per ton ¹	Value
	Total	Utilized		
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
2009	7,267,890	7,240,310	566.00	4,101,600
2010	7,432,120	7,429,490	542.00	4,023,967
2011	7,408,740	7,401,370	576.00	4,262,945
2012	7,530,883	7,524,443	752.00	5,661,096
2013	8,631,790	8,620,810	712.00	6,135,301
2014	7,883,830	7,871,580	740.00	5,822,250
2015	7,621,150	7,621,080	776.00	5,914,468
2016	7,697,030	7,694,900	818.00	6,294,150
2017	7,383,850	7,383,160	881.00	6,507,849
2018	7,596,000	7,596,000	871.00	6,615,121

¹Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-41.—Grapes: Production and marketing year average price per ton, by State and United States, 2016–2018

State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
California	6,752,000	6,507,000	7,130,000	6,752,000	6,507,000	7,130,000
Raisin ¹	1,570,000	1,301,000	1,545,000	1,570,000	1,301,000	1,545,000
Table ¹	1,150,000	1,190,000	1,300,000	1,150,000	1,190,000	1,300,000
Wine	4,032,000	4,016,000	4,285,000	4,032,000	4,016,000	4,285,000
Michigan ²	93,400	63,600	(NA)	93,400	63,500	(NA)
Missouri ²	5,330	6,130	(NA)	5,330	6,100	(NA)
New York ²	171,000	187,000	(NA)	171,000	187,000	(NA)
North Carolina ²	4,900	7,210	(NA)	4,900	7,200	(NA)
Ohio ²	5,500	4,640	(NA)	5,470	4,600	(NA)
Oregon ²	67,000	77,000	(NA)	67,000	77,000	(NA)
Pennsylvania ²	85,800	91,700	(NA)	83,800	91,300	(NA)
Texas ²	13,600	11,760	(NA)	13,500	11,660	(NA)
Virginia ²	8,500	8,810	(NA)	8,500	8,800	(NA)
Washington	490,000	419,000	466,000	490,000	419,000	466,000
Juice	220,000	190,000	205,000	220,000	190,000	205,000
Wine	270,000	229,000	261,000	270,000	229,000	261,000
United States	7,697,030	7,383,850	7,596,000	7,694,900	7,383,160	7,596,000

State	Price per ton ³		
	2016	2017	2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	832.00	899.00	877.00
Raisin ¹	277.00	414.00	424.00
Table ¹	1,340.00	1,330.00	978.00
Wine	905.00	927.00	1,010.00
Michigan ²	312.00	379.00	(NA)
Missouri ²	934.00	702.00	(NA)
New York ²	373.00	369.00	(NA)
North Carolina ²	895.00	734.00	(NA)
Ohio ²	554.00	644.00	(NA)
Oregon ²	2,140.00	2,230.00	(NA)
Pennsylvania ²	324.00	281.00	(NA)
Texas ²	1,530.00	1,620.00	(NA)
Virginia ²	1,980.00	2,170.00	(NA)
Washington	735.00	761.00	774.00
Juice	213.00	220.00	220.00
Wine	1,160.00	1,210.00	1,210.00
United States	818.00	881.00	871.00

(NA) Not available. ¹Fresh equivalent of dried and not dried. ²Estimates discontinued in 2018. ³Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-42.—Grapes: Production and utilization, United States, 2009–2018

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc. ²
<i>Tons</i>							
2009	7,267,890	7,240,310	898,940	20,000	1,510,000	4,373,070	438,300
2010	7,432,120	7,429,490	953,290	25,000	1,777,000	4,270,300	403,900
2011	7,408,740	7,401,370	944,740	25,000	1,807,000	4,154,530	470,100
2012	7,530,883	7,524,443	963,483	20,000	1,488,000	4,706,470	346,490
2013	8,631,790	8,620,810	1,116,940	22,000	1,909,000	5,067,610	504,160
2014	7,883,830	7,871,580	1,053,040	21,000	1,721,000	4,526,020	549,920
2015	7,621,150	7,621,080	1,043,970	22,000	1,864,000	4,254,330	435,780
2016	7,697,030	7,694,900	1,039,950	19,000	1,478,000	4,667,830	488,420
2017	7,383,850	7,383,160	1,030,310	16,000	1,221,000	4,662,950	451,900
2018	7,596,000	7,596,000	1,098,900	(NA)	(NA)	(NA)	(NA)

¹Total production includes utilized production plus production not harvested and harvested not sold. ²Mostly juice, but includes some quantities used for jam, jelly, etc.
NASS, Crops Branch, (202) 720–2127.

Table 5-43.—Grapes: Production and utilization, by State and United States, crop of 2018

State	Total production	Utilized production	Utilization	
			Fresh	Processed
<i>Tons</i>				
California	7,130,000	7,130,000	1,098,900	6,031,100
Raisin	1,545,000	1,545,000	10,800	1,534,200
Table	1,300,000	1,300,000	1,088,100	211,900
Wine	4,285,000	4,285,000	-	4,285,000
Michigan ¹	(NA)	(NA)	(NA)	.....
Missouri ¹	(NA)	(NA)	(NA)	.....
New York ¹	(NA)	(NA)	(NA)	.....
North Carolina ¹	(NA)	(NA)	(NA)	.....
Ohio ¹	(NA)	(NA)	(NA)	.....
Oregon ¹	(NA)	(NA)	(NA)	.....
Pennsylvania ¹	(NA)	(NA)	(NA)	.....
Texas ¹	(NA)	(NA)	(NA)	.....
Virginia ¹	(NA)	(NA)	(NA)	.....
Washington	466,000	466,000	-	466,000
Juice	205,000	205,000	-	205,000
Wine	261,000	261,000	-	261,000
United States	7,596,000	7,596,000	1,098,900	6,497,100

- Represents zero. (NA) Not available. ¹Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720–2127.

Table 5-44.—Grapes and raisins: Foreign trade, United States, 2008–2017

Year beginning October	Grapes		Raisins ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
<i>Metric tons</i>				
2008	600,908	341,205	21,467	160,451
2009	602,273	284,092	24,289	173,049
2010	557,397	334,609	18,813	154,541
2011	557,310	378,504	19,336	142,997
2012	566,038	366,088	17,102	131,980
2013	500,977	421,560	14,904	174,024
2014	554,674	366,143	20,588	132,274
2015	532,383	329,973	25,421	124,775
2016	625,371	330,195	14,753	136,454
2017	580,156	334,085	46,414	104,591

¹ Raisins converted to sweatbox or production basis by multiplying by 1.08.
ERS, Crops Branch, (202) 694-5255.

Table 5-45.—Nectarines: Total Production, utilization, and value, United States, 2009–2018

Year—	Total Production	Utilization		Marketing year average price per ton	Value
		Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	219,800	219,800	(NA)	631.00	138,611
2010	233,200	233,200	(NA)	553.00	129,075
2011	225,200	225,200	(NA)	582.00	130,973
2012	188,900	188,900	(NA)	767.00	144,906
2013	162,100	148,300	13,800	772.00	125,113
2014	187,300	170,000	9,300	866.00	162,221
2015	159,500	150,600	6,600	910.00	143,061
2016	151,350	145,600	5,600	885.00	133,791
2017	141,850	135,200	5,600	911.00	128,255
2018	120,500	(D)	(D)	874.00	104,626

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available
NASS, Crops Branch, (202) 720-2127.

Table 5-46.—Olives: Total production, marketing year average price, value, and processed utilization, California, 2009–2018

Year	Total Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
2009	46,300	696	32,209	20,000	24,500	1,500	300
2010	206,000	664	136,796	36,000	125,000	37,000	8,000
2011	71,200	733	52,168	42,000	26,500	2,200	500
2012	160,000	813	130,038	74,000	78,500	6,400	1,100
2013	166,000	813	134,881	75,000	78,800	10,500	1,700
2014	95,000	774	73,559	45,000	30,500	5,900	900
2015	179,000	894	160,043	101,000	60,000	14,600	3,400
2016	164,900	860	141,761	97,700	54,000	11,100	2,000
2017	192,300	974	186,649	101,000	70,000	17,300	3,400
2018	53,600	766	40,523	35,500	14,920	2,060	420

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

Table 5-47.—Olives and olive oil: Foreign trade, United States, 2008–2017

Year beginning October	Imports			
	Olives		Olive oil	
	In brine	Dried	Edible	Inedible
	<i>Metric tons</i>			
2008	109,230	289	275,611	594
2009	137,533	184	268,069	114
2010	117,915	206	290,226	258
2011	118,614	145	314,937	788
2012	119,035	131	296,029	379
2013	118,734	202	311,142	351
2014	119,442	130	310,110	163
2015	127,291	48	330,324	153
2016	122,094	47	315,577	156
2017	122,201	75	321,437	215

ERS, Crops Branch, (202) 694-5255.

Table 5-48.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 2009–2018

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>dollars</i>
2009	1,325	31,500	30,300	1,200	45.0	14,186
2010	1,350	30,100	29,200	900	37.0	11,123
2011	1,300	28,600	27,700	900	34.0	9,722
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013	700	24,200	23,000	1,200	34.4	8,316
2014	900	23,500	23,000	500	48.0	11,285
2015	900	25,200	(D)	(D)	41.9	10,570
2016	700	19,750	(D)	(D)	49.2	9,713
2017	1,100	22,250	(D)	(D)	42.2	9,400
2018	800	10,290	7,000	3,290	55.4	5,702

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available.
NASS, Crops Branch, (202) 720-2127.

Table 5-49.—Peaches: Production and value, United States, 2009–2018

Year	Total production	Utilized production	Marketing year average price ¹	Value
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
2009	1,103,520	1,082,420	548	593,387
2010	1,149,430	1,129,770	547	617,459
2011	1,071,270	1,042,340	563	587,228
2012	968,070	955,890	647	618,369
2013	905,371	890,181	618	550,243
2014	852,799	837,907	750	628,846
2015	844,780	823,005	732	602,214
2016	791,940	775,230	803	622,624
2017	700,770	694,220	864	599,862
2018	651,500	638,020	801	511,226

¹Fresh fruit prices are equivalent packinghouse-door returns for California and Washington except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-50.—Peaches: Production and utilization, United States, 2009–2018

Year	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned ³	Dried	Frozen ³	Other ⁴
<i>Tons</i>							
2009	1,103,520	1,082,420	502,920	463,740	7,100	92,000	16,850
2010	1,149,430	1,129,770	566,400	428,470	12,700	104,400	17,800
2011	1,071,270	1,042,340	531,050	387,190	4,600	100,600	18,900
2012	968,070	955,890	480,750	364,640	9,800	90,210	10,490
2013	905,371	890,181	398,470	369,751	4,200	103,740	14,020
2014	852,799	837,907	393,200	330,220	4,200	95,290	14,497
2015	844,780	823,005	355,335	339,530	(NA)	108,400	(NA)
2016	791,940	775,230	333,350	322,350	(NA)	100,320	(NA)
2017	700,770	694,220	314,600	301,460	(NA)	62,500	(NA)
2018	651,500	638,020	279,790	(NA)	(NA)	(NA)	(NA)

¹Includes harvested not sold and unharvested production for California Clingstone peaches. ²Includes "Home use." ³Estimated discontinued in 2018. ⁴Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years.

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

Table 5-51.—Peaches: Foreign trade, United States, 2008–2017

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad ¹	Dried, in fruit salad ^{2,3}	Total, in terms of fresh ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	98,911	20,235	9,549	604	132,050
2009	103,038	16,914	11,701	662	135,329
2010	103,523	25,636	15,568	801	149,175
2011	95,798	28,295	17,605	884	146,609
2012	102,140	25,526	21,811	931	154,648
2013	80,241	20,847	20,144	859	126,004
2014	84,680	18,007	20,098	696	126,653
2015	77,769	10,689	18,698	364	109,179
2016	54,842	7,378	19,501	278	83,264
2017	63,998	9,450	20,395	150	94,676

¹Canned peaches are 40 percent of total canned fruit for salad. ²Net processed weight. ³Dried peaches are 21 percent of total dried fruit for salad. ⁴Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Crops Branch, (202) 694-5255.

Table 5-52.—Peaches: Production and season average price, by State and United States, 2016–2018

State	Total production			Utilized production			Price per ton ¹		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Alabama ²	3,300	1,500	(NA)	3,270	1,500	(NA)	1,390.00	2,750.00	(NA)
California	569,000	553,000	479,000	569,000	550,000	475,870	616.00	701.00	639.00
Clingstone ...	322,000	297,000	259,000	322,000	296,000	256,950	518.00	474.00	480.00
Freestone ...	247,000	256,000	220,000	247,000	254,000	218,920	743.00	966.00	826.00
Colorado	13,730	10,750	15,000	13,260	10,160	14,550	2,040.00	2,070.00	1,930.00
Georgia	43,300	10,000	26,000	39,500	9,600	23,400	1,070.00	1,820.00	1,020.00
Idaho ²	7,770	5,220	(NA)	7,720	5,120	(NA)	900.00	1,290.00	(NA)
Illinois ²	5,420	6,030	(NA)	5,370	5,880	(NA)	2,570.00	1,460.00	(NA)
Maryland ²	2,550	4,060	(NA)	2,430	4,000	(NA)	1,280.00	1,320.00	(NA)
Michigan	11,000	9,600	12,000	10,900	9,500	11,940	885.00	1,140.00	1,060.00
Missouri ²	2,570	2,230	(NA)	2,540	2,230	(NA)	1,740.00	2,340.00	(NA)
New Jersey	18,470	24,580	23,000	18,400	24,570	23,000	1,430.00	1,560.00	1,780.00
New York ²	2,420	4,810	(NA)	2,410	4,720	(NA)	1,380.00	1,720.00	(NA)
North Carolina ²	2,700	1,740	(NA)	2,700	1,740	(NA)	1,290.00	1,540.00	(NA)
Ohio ²	1,570	4,730	(NA)	1,530	4,680	(NA)	1,750.00	1,720.00	(NA)
Pennsylvania ...	16,000	21,400	17,400	15,800	21,000	16,970	1,210.00	1,180.00	1,220.00
South Carolina	63,300	11,000	65,800	52,800	10,400	59,220	1,290.00	1,700.00	1,210.00
Texas ²	4,400	2,700	(NA)	4,200	2,500	(NA)	2,200.00	2,500.00	(NA)
Utah ²	5,160	3,400	(NA)	4,250	3,370	(NA)	1,640.00	1,460.00	(NA)
Virginia ²	3,250	4,650	(NA)	3,250	3,950	(NA)	1,340.00	1,450.00	(NA)
Washington	12,530	12,770	13,300	12,400	12,700	13,070	1,090.00	963.00	696.00
West Virginia ²	3,500	6,600	(NA)	3,500	6,600	(NA)	1,090.00	940.00	(NA)
United States ...	791,940	700,770	651,500	775,230	694,220	638,020	803.00	864.00	801.00

(NA) Not available. ¹Fresh fruit prices are equivalent packing house-door returns for California and Washington except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ²Estimates discontinued in 2018. NASS, Crops Branch, (202) 720-2127.

Table 5-53.—Peaches: Production and utilization, by State and United States, crop of 2018

State	Total production	Utilized production ¹	Utilization	
			Fresh ²	Processed (fresh basis)
<i>Tons</i>				
California	479,000	475,870	134,000	341,870
Clingstone	259,000	256,950	-	256,950
Freestone	220,000	218,920	134,000	84,920
Colorado	15,000	14,550	(D)	(D)
Georgia	26,000	23,400	23,400	-
Michigan	12,000	11,940	(D)	(D)
New Jersey	23,000	23,000	(D)	(D)
Pennsylvania	17,400	16,970	13,940	3,030
South Carolina	65,800	59,220	(D)	(D)
Washington	13,300	13,070	(D)	(D)
Other States ³	(NA)	(NA)	108,450	13,330
United States	651,500	638,020	279,790	358,230

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. ¹Difference between total and utilized production is harvested not sold and unharvested production. ²Includes "Home use." ³Includes data withheld above.

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

Table 5-54.—Pears: Foreign trade, United States, 2008–2017

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh ¹	Canned	Dried, in fruit salad ^{1,2}	Canned, in fruit salad ³	Total, in terms of fresh fruit ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
2008	82,097	146,252	7,378	479	8,356	165,011
2009	62,808	159,677	7,112	525	10,238	180,342
2010	77,992	154,025	7,958	635	13,622	179,615
2011	64,000	197,633	8,681	702	15,404	226,146
2012	79,034	186,855	7,535	739	19,084	218,137
2013	81,586	200,928	6,283	682	17,626	229,139
2014	89,741	174,774	4,425	553	17,586	200,271
2015	79,523	148,454	5,824	289	16,361	172,464
2016	74,356	123,098	7,473	220	17,064	149,025
2017	79,887	120,708	7,428	119	17,846	146,734

¹Net processed weight. ²Dried pears are 16⅔ percent of total dried fruit for salad. ³Canned pears are 35 percent of total canned fruit for salad. ⁴Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.
ERS, Crops Branch, (202) 694-5255.

Table 5-55.—Pears: Production and value, United States 2009–2018

Year	Total production	Utilized production	Marketing year average price ¹	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
2009	957,220	955,820	372.00	355,662
2010	813,600	813,400	476.00	386,955
2011	965,720	965,110	380.00	366,552
2012	851,240	851,130	509.00	432,988
2013	877,130	876,520	491.00	430,660
2014	831,610	831,250	562.00	467,194
2015	816,520	803,130	615.00	494,190
2016	738,770	735,870	660.00	485,763
2017	737,450	731,350	710.00	519,290
2018	805,500	800,260	536.00	428,940

¹Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-56.—Pears: Production and season average price per ton, by State and United States, 2016–2018

State and Variety	Total production			Utilized production			Price per ton ¹		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California	175,000	195,000	161,500	175,000	192,000	161,000	548.00	501.00	480.00
Bartlett ²	141,000	162,000	(NA)	141,000	160,000	(NA)	500.00	420.00	(NA)
Other ²	34,000	33,000	(NA)	34,000	32,000	(NA)	748.00	905.00	(NA)
Oregon	214,910	226,050	246,000	214,010	224,950	245,260	720.00	785.00	575.00
Bartlett ²	53,660	53,850	(NA)	52,860	52,850	(NA)	635.00	776.00	(NA)
Other ²	161,250	172,200	(NA)	161,150	172,100	(NA)	748.00	788.00	(NA)
Washington	348,860	316,400	398,000	346,860	314,400	394,000	680.00	784.00	535.00
Bartlett ²	147,660	125,400	(NA)	146,660	124,400	(NA)	582.00	838.00	(NA)
Other ²	201,200	191,000	(NA)	200,200	190,000	(NA)	752.00	748.00	(NA)
United States ..	738,770	737,450	805,500	735,870	731,350	800,260	660.00	710.00	536.00

(NA) Not available. ¹Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
²Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720-2127.

Table 5-57.—Pears: Production and utilization, by State and United States, crop of 2018

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed
<i>Tons</i>				
California	161,500	161,000	54,100	106,900
Bartlett ²	(NA)	(NA)	(NA)	(NA)
Other ²	(NA)	(NA)	(NA)	(NA)
Oregon	246,000	245,260	209,100	36,160
Bartlett ²	(NA)	(NA)	(NA)	(NA)
Other ²	(NA)	(NA)	(NA)	(NA)
Washington	398,000	394,000	294,500	99,500
Bartlett ²	(NA)	(NA)	(NA)	(NA)
Other ²	(NA)	(NA)	(NA)	(NA)
United States ³	805,500	800,260	557,700	242,560

(NA) Not available. ¹ Includes "Home use." ² Estimates discontinued in 2018. ³ Mostly canned, but includes small quantities dried, juiced, and other uses.
NASS, Crops Branch, (202) 720-2127.

Table 5-58.—Pears: Production and utilization, United States, 2009–2018

Crop of—	Total production	Utilized production	Utilization of quantities sold— Fresh ¹
<i>Tons</i>			
2009	957,220	955,820	603,800
2010	813,600	813,400	531,430
2011	965,720	965,110	643,710
2012	851,240	851,130	551,820
2013	877,130	876,520	584,730
2014	831,610	831,250	550,080
2015	816,520	803,130	514,780
2016	738,770	735,870	505,000
2017	737,450	731,350	486,150
2018	805,500	800,260	557,700

¹ Includes "Home use."
NASS, Crops Branch, (202) 720-2127.

Table 5-59.—Plums: Production, value, and utilization, California, 2009–2018

Season	Total production	Utilized production	Marketing year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	112,000	112,000	514	57,568
2010	142,000	142,000	555	78,810
2011	160,000	160,000	402	64,320
2012	115,000	115,000	695	79,940
2013	100,600	98,600	665	65,527
2014	104,000	104,000	912	94,842
2015	92,500	91,500	996	91,125
2016	108,800	107,800	811	87,460
2017	117,900	114,900	1,000	114,897
2018	100,000	99,000	935	92,570

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

Table 5-60.—Prunes (dried basis): Production, price and value, California, 2009–2018

Season	Total production	Utilized production	Marketing year average price per ton	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	166,000	166,000	1,230.00	204,180
2010	130,000	130,000	1,350.00	175,500
2011	137,000	137,000	1,310.00	179,470
2012	138,000	138,000	1,330.00	183,540
2013	85,000	85,000	2,000.00	170,000
2014	108,000	108,000	2,470.00	266,760
2015	112,000	110,000	2,050.00	225,500
2016	54,000	54,000	2,180.00	117,720
2017	105,000	105,000	1,980.00	207,900
2018	90,200	90,200	2,160.00	194,832

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

Table 5-61.—Prunes: Foreign trade, United States, 2009–2018

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Otherwise prepared or preserved	Dried prunes ¹	Total, in terms of fresh ²	Fresh prunes and plums	Dried prunes ¹	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ²
<i>Metric tons</i>								
2008	29,409	829	3,906	40,293	46,215	54,706	1,236	191,451
2009	27,226	805	620	29,559	47,213	65,070	1,355	219,664
2010	29,768	831	497	31,805	59,653	69,110	1,639	243,328
2011	24,105	822	565	26,311	56,788	67,529	1,810	236,801
2012	30,417	680	1,159	34,036	52,426	68,642	1,906	235,579
2013	13,625	821	6,844	32,129	41,741	48,498	1,759	172,216
2014	25,259	798	11,514	55,869	36,506	48,026	1,426	164,891
2015	26,533	985	19,183	77,221	29,660	38,342	746	131,139
2016	22,631	1,094	15,072	62,743	25,534	33,160	568	113,098
2017	22,432	1,038	9,643	48,400	31,023	33,962	307	127,779

¹Net processed weight. ²Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. ³Otherwise prepared or preserved converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. ³Dried prunes in salad estimated at 43 percent of total dried fruit for salad.
ERS, Crops Branch, (202) 694–5255.

Table 5-62.—Strawberries, commercial crop: Production and value per hundredweight, by State and United States, 2016–2018

Utilization, season, and State	Utilized Production			Value per unit		
	2016	2017	2018	2016	2017	2018
	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>	<i>Dollars per cwt</i>
Fresh market:						
California	20,829.7	18,996.1	20,285.7	123.00	123.00	104.00
Florida	1,947.5	(D)	2,450.0	166.00	(D)	115.00
New York	50.4	(D)	(D)	235.00	(D)	(D)
North Carolina	132.0	126.0	125.0	187.00	168.00	171.00
Oregon	34.9	32.8	(D)	108.00	195.00	(D)
Washington	29.3	(D)	(D)	205.00	(D)	(D)
Other States ¹	-	2,217.1	58.1	(X)	143.00	211.00
United States	23,023.8	21,372.0	22,918.8	127.00	125.00	106.00
Processing:						
California	6,265.2	5,553.8	5,464.5	45.90	35.00	42.20
Florida	-	(D)	-	(X)	(D)	(X)
New York	-	(D)	(D)	(X)	(D)	(D)
North Carolina	-	2.7	-	(X)	51.90	(X)
Oregon	197.9	167.4	(D)	83.00	93.50	(D)
Washington	91.7	(D)	(D)	88.00	(D)	(D)
Other States ¹	-	78.8	167.6	(X)	69.10	88.30
United States	6,554.8	5,802.7	5,632.1	47.60	37.20	43.60

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

Table 5-63.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 2009–2018

Year	Area for harvest	Yield per acre	Total production	Value ²	
				Per cwt	Total
	<i>Acres</i>	<i>Cwt</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>1,000 dollars</i>
2009 ...	58,080	482	28,013	76.00	2,129,585
2010 ...	56,890	501	28,520	79.30	2,260,733
2011 ...	57,250	507	29,016	82.40	2,391,406
2012 ...	58,310	523	30,520	80.40	2,453,039
2013 ...	60,410	504	30,470	85.60	2,609,038
2014 ...	59,895	505	30,237	93.30	2,821,854
2015 ...	58,010	528	30,655	73.00	2,239,301
2016 ...	53,760	550.7	29,606.9	110.00	3,243,711
2017 ...	53,200	511.4	27,208.0	107.00	2,895,813
2018 ...	49,220	580.6	28,577.9	93.50	2,670,523

Year	Fresh market ¹			Processing		
	Production	Value ²		Production	Value ²	
		Per cwt	Total		Per cwt	Total
	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>1,000 dollars</i>	<i>1,000 cwt</i>	<i>Dollars per cwt</i>	<i>1,000 dollars</i>
2009 ...	22,880	86.10	1,970,920	5,133	30.90	158,665
2010 ...	23,196	90.80	2,105,492	5,324	29.20	155,241
2011 ...	23,324	94.00	2,193,379	5,692	34.80	198,027
2012 ...	24,552	91.80	2,253,854	5,968	33.40	199,185
2013 ...	25,085	96.50	2,421,370	5,385	34.90	187,668
2014 ...	24,543	105.00	2,579,425	5,694	42.60	242,429
2015 ...	24,372	79.90	1,946,121	6,283	46.70	293,180
2016 ...	23,023.8	127.00	2,931,642	6,554.8	47.60	312,069
2017 ...	21,372.0	125.00	2,680,189	5,802.7	37.20	215,624
2018 ...	22,918.8	106.00	2,425,126	5,632.1	43.60	245,397

¹Fresh market price and value at point of first sale. Processing price and value at processing plant door. ²Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. NASS, Crops Branch, (202) 720–2127.

Table 5-64.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by State and United States, 2016–2018 ¹

Season and State	Area harvested			Total production			Value per unit		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Acres</i>			<i>1,000 cwt</i>			<i>Dollars per cwt</i>		
California	38,200	38,100	35,800	27,122.0	24,574.5	25,776.0	105.00	103.00	90.90
Florida	9,500	9,500	9,800	1,947.5	2,137.5	2,450.0	166.00	140.00	115.00
New York	1,260	1,200	700	50.4	46.8	30.8	235.00	229.00	204.00
North Carolina	1,100	1,000	1,000	132.0	135.0	125.0	187.00	166.00	171.00
Oregon	2,400	2,200	1,100	232.8	200.2	110.0	86.70	110.00	107.00
Washington ...	1,300	1,200	820	122.2	114.0	86.1	116.00	107.00	107.00
United States	53,760	53,200	49,220	29,606.9	27,208.0	28,577.9	110.00	107.00	93.50

(NA) Not available. ¹ Includes quantities used for fresh market and processing. NASS, Crops Branch, (202) 720–2127.

Table 5-65.—Fruits, noncitrus: Production, utilization, and value, United States, 2009–2018 ¹

Year	Utilized production	Fresh ²	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars
2009	18,069	7,562	1,394	2,148	1,235	742	4,373	269	11,811,298
2010	17,879	7,458	1,386	2,318	1,103	706	4,270	298	12,367,607
2011	18,147	7,702	1,301	2,399	1,153	737	4,154	316	13,910,375
2012	17,635	7,443	1,100	2,091	1,213	707	4,707	374	15,611,441
2013	19,433	7,718	1,373	2,321	1,630	827	5,068	497	16,220,440
2014	19,151	8,267	1,208	2,194	1,617	857	4,526	483	16,410,049
2015	18,334	7,702	1,252	2,323	1,391	881	4,255	530	16,602,493
2016	18,690	8,042	1,234	1,858	1,519	890	4,668	479	17,865,364
2017	18,455	8,107	1,188	1,754	1,477	731	4,665	531	18,589,066
2018 ³	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Includes the following crops: Apples, apricots, avocados, bananas, berries, cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. ² Includes local and roadside sales. ³ Estimates discontinued.
NASS, Crops Branch, (202) 720-2127.

Table 5-66.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2018

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.
Citrus:	<i>1,000 cwt</i>						
Grapefruit	812	599	448	609	417	407	308
Grapefruit-organic	19	19	20	27	27	27	18
Lemons	616	616	1,780	1,716	1,724	1,716	927
Lemons-organic	104	104	320	81	81	81	12
Oranges	5,794	5,558	5,614	4,328	4,310	3,358	659
Oranges-organic	111	111	111	56	56	56	51
Tangelos	385	354	346	38	38	38	.....
Tangelos-organic	5	5	5	.....	.....	.....	.....
Tangerines	2,174	2,155	2,144	806	806	806	.....
Tangerines-organic	25	25	25	9	9	9	.....
Templets	2	8	3	.....	.....	.....	.....
Total	10,047	9,554	10,816	7,670	7,468	6,498	1,975

Commodity	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	<i>1,000 cwt</i>					
Grapefruit	309	309	291	614	814	5,937
Grapefruit-organic	18	18	15	18	15	241
Lemons	922	916	1,370	1,379	1,393	15,075
Lemons-organic	12	12	65	65	65	1,002
Oranges	621	637	2,649	2,957	3,074	39,559
Oranges-organic	51	51	78	78	78	888
Tangelos .....	.....	.....	3	5	18	1,225
Tangelos-organic .....	.....	.....	3	3	1	22
Tangerines .....	.....	3	96	98	139	9,227
Tangerines-organic .....	.....	.....	.....	.....	2	104
Templets .....	.....	.....	.....	.....	.....	13
Total	1,933	1,946	4,570	5,217	5,599	73,293

See footnote(s) at end of table.

Table 5-66.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2018—Continued

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.
Noncitrus:	<i>1,000 cwt</i>						
Apples	5,243	5,297	6,557	5,136	4,899	4,397	3,006
Apples-organic	571	558	702	543	482	348	166
Apricots					5	31	56
Apricots-organic						2	7
Avocados	55	151	304	613	655	818	506
Blueberries		1	14	201	295	517	468
Blueberries-organic	7	10	18	35	58	43	65
Cherries						451	2,141
Cherries-organic					2	70	72
Cranberries							
Cranberries-organic							
Grapes	134	2			154	465	1,595
Grapes-organic							
Kiwifruit	90	94	105	44			
Kiwifruit-organic							
Nectarines					81	303	313
Peaches					203	655	868
Peaches-organic							5
Pears	773	697	763	546	441	387	248
Pears-organic	72	61	33	12	4	3	
Persimmons							
Plums					1	50	115
Pomegranates							
Prunes							1
Raspberries	27	20	15	21	71	151	189
Raspberries-organic	12	9	4	4	12	31	49
Strawberries	727	1,268	1,062	1,917	3,039	2,501	2,075
Strawberries-organic	30	44	37	97	300	286	278
Total	7,741	8,212	9,614	9,169	10,702	11,509	12,223
Commodity	Aug.	Sep.	Oct.	Nov.	Dec.	Total	
Noncitrus:	<i>1,000 cwt</i>						
Apples	3,546	5,151	4,626	4,775	5,509	58,142	
Apples-organic	191	523	482	520	637	5,723	
Apricots	4					96	
Apricots-organic						9	
Avocados	359	330	166	41	22	4,020	
Blueberries	238	81				1,815	
Blueberries-organic	35	18	2		1	292	
Cherries	2,795	496	6			5,889	
Cherries-organic	7					151	
Cranberries		19	39	126	35	219	
Cranberries-organic			1	1		2	
Grapes	3,440	3,680	3,745	3,152	1,595	17,959	
Grapes-organic	2					2	
Kiwifruit			27	66	79	505	
Kiwifruit-organic				9		9	
Nectarines	218	184	19			1,118	
Peaches	835	769	351	32		3,713	
Peaches-organic	31	36				72	
Pears	508	874	972	1,035	1,263	8,507	
Pears-organic	34	98	97	98	96	608	
Persimmons			4	12	11	27	
Plums	58	86	16	1		327	
Pomegranates		7	189	144	44	384	
Prunes	16	5				22	
Raspberries	155	155	117	51	24	996	
Raspberries-organic	43	38	22	13	12	249	
Strawberries	1,830	1,541	1,414	718	449	18,541	
Strawberries-organic	272	221	154	68	33	1,820	
Total	14,617	14,312	12,449	10,862	9,810	131,217	

AMS, Fruit and Vegetable Programs, Market News Division, (202) 205-9690.

Table 5-67.—Fruits, dried: Production (dry basis), California, 2009–2018

Year	Apricots	Figs ¹	Peaches ²	Prunes	Grapes ³
<i>Tons</i>					
2009	1,090	13,300	850	166,000	335,500
2010	1,400	12,320	2,010	130,000	394,800
2011	1,810	11,560	470	137,000	384,300
2012	1,210	10,400	1,230	138,000	345,900
2013	1,080	9,300	420	85,000	406,100
2014	1,500	9,470	610	108,000	366,200
2015	1,050	8,940	880	110,000	388,500
2016	1,280	9,260	(NA)	54,000	335,900
2017	(D)	9,100	(NA)	105,000	271,300
2018 ⁴	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Standard and substandard. ² Freestone only. Discontinued in 2015. ³ Raisin and table type. ⁴ Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720-2127.

Table 5-68.—International Raisins: Production in specified countries, 2016/2017–2018/2019

Country	2016/2017	2017/2018	2018/2019
<i>Metric tons</i>			
Turkey	310,000	306,000	280,000
United States	304,723	241,402	263,000
China	165,000	180,000	190,000
Iran	170,000	110,000	150,000
South Africa	62,300	70,500	73,000
Uzbekistan	71,000	65,000	70,000
Chile	53,700	57,000	60,000
Argentina	31,000	41,000	42,000
Afghanistan	26,000	36,500	38,000
Australia	18,000	20,000	20,000
Other	19,000	22,000	19,000

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

Table 5-69.—Fruits: Per capita consumption, United States, 2008–2017¹

Year	Fruits used fresh		Canned fruits ⁴	Juice ⁵	Frozen fruit ⁶	Dried fruits ⁷
	Citrus fruit ²	Noncitrus fruits ³				
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Pounds</i>	<i>Pounds</i>
2008	20.6	79.7	13.4	7.6	5.1	2.2
2009	20.7	77.4	13.6	7.1	5.1	2.1
2010	21.6	80.9	13.1	7.2	5.7	2.3
2011	22.8	82.3	12.1	6.1	5.3	2.4
2012	23.5	85.1	11.5	6.4	5.0	2.4
2013	23.9	87.6	12.9	6.2	5.3	2.5
2014	23.3	90.5	11.7	5.9	6.5	2.5
2015	22.7	89.6	12.3	5.8	6.5	2.5
2016	24.0	92.0	11.7	5.6	5.3	2.5
2017	23.8	93.7	11.4	5.4	6.1	2.2

¹ Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. ² Oranges and tangelos, lemons, limes, and grapefruit. ³ Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. ⁴ Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. ⁵ Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. ⁶ Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. ⁷ Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight.
ERS, Crops Branch, (202) 694-5255.

Table 5-70.—Fruit: Exports, 2016–2018

Country	2016	2017	2018
	<i>Metric tons</i>		
Fruit, processed:			
Canada	81,103	77,039	76,946
China	19,958	43,280	26,182
Netherlands	35,738	33,160	22,349
Mexico	20,691	26,442	22,223
Korea, South	7,398	7,926	7,454
Japan	7,271	6,168	6,450
Australia(*)	5,580	4,972	5,351
United Kingdom	3,376	4,538	4,670
Hong Kong	2,191	2,374	4,140
Poland	2,766	3,498	3,461
Taiwan	3,790	4,120	3,239
Germany(*)	1,302	1,314	2,591
India	2,158	2,629	2,579
Israel(*)	4,479	3,869	2,541
Indonesia	1,585	1,662	2,347
Malaysia	1,929	2,120	2,268
Switzerland(*)	682	230	2,265
Russia	1,186	1,661	2,071
Thailand	3,035	3,040	1,958
Vietnam	1,066	1,819	1,634
Singapore	1,323	1,954	1,525
New Zealand(*)	1,920	1,415	1,308
Colombia	1,110	1,073	1,244
Belgium-Luxembourg(*)	3,149	3,749	1,210
Philippines	1,283	1,383	1,157
Turkey	1,826	2,228	1,021
Panama	795	841	955
France(*)	415	1,825	848
Italy(*)	1,264	879	810
Greece	898	709	747
Rest of World	9,856	8,727	8,007
World Total	231,120	256,641	221,553
Fruit, prepared, misc:			
Canada	75,277	77,340	72,441
Mexico	8,079	10,638	9,679
Netherlands	507	347	8,569
China	7,497	5,832	3,862
Japan	3,347	2,634	3,023
Australia(*)	5,958	1,538	1,876
Korea, South	9,018	2,916	1,858
Hong Kong	3,784	6,258	1,382
Philippines	1,056	939	1,242
Saudi Arabia	5,999	1,248	1,218
Panama	981	1,081	1,005
Dominican Republic	863	555	1,000
Germany(*)	278	251	954
Malaysia	880	605	731
Taiwan	1,230	614	708
Bahamas, The	471	779	679
Thailand	1,230	671	674
Singapore	795	601	610
Turkey	113	36	583
United Arab Emirates	923	794	578
Trinidad and Tobago	567	301	568
Israel(*)	398	295	472
Costa Rica	548	660	465
United Kingdom	748	963	414
Netherlands Antilles(*)	534	238	370
Indonesia	643	250	360
Chile	793	626	333
Jordan	227	268	314
Vietnam	4,081	85	310
France(*)	540	1,415	302
Rest of World	9,417	6,068	3,885
World Total	146,780	126,845	120,463

(*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

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

Table 5-71.—International Fruits, fresh: Production in specified countries, 2016/2017-2018/2019

Country	Production		
	2016/2017	2017/2018	2018/2019
	<i>Metric tons</i>		
Apples:			
China	40,393,000	41,390,000	31,000,000
European Union	12,722,620	10,013,600	14,008,570
United States	5,010,201	5,084,727	5,048,000
Turkey	2,900,000	2,750,000	3,000,000
Iran	2,799,200	2,799,200	2,799,200
India	2,258,000	1,920,000	2,300,000
Russia	1,509,148	1,359,580	1,503,100
Chile	1,310,000	1,330,000	1,264,000
Ukraine	1,099,200	1,099,200	1,099,200
Brazil	1,049,300	1,049,300	1,049,300
South Africa	902,130	790,000	840,000
Japan	765,000	765,000	765,000
Mexico	716,930	714,149	660,000
Argentina	560,000	560,000	590,000
New Zealand	523,000	575,500	561,000
Belarus	509,300	509,300	509,300
Canada	408,404	345,568	395,300
Serbia	328,400	328,400	328,400
Australia	308,300	308,300	308,300
Azerbaijan	254,300	254,300	254,300
Kazakhstan	188,100	188,100	188,100
Kyrgyzstan	135,600	135,600	135,600
Uruguay	37,700	37,700	37,700
Guatemala	26,500	26,500	26,500
Norway	12,400	12,400	12,400
Colombia	2,300	2,300	2,300
Taiwan	1,483	1,451	1,500
Cherries, sweet and sour:			
European Union	734,199	607,288	793,058
Turkey	525,000	520,000	590,000
United States	455,806	508,087	443,633
China	330,000	380,000	340,000
Russia	276,500	276,500	276,500
Ukraine	219,800	219,800	219,800
Chile	116,000	206,741	210,000
Uzbekistan	150,000	150,000	150,000
Serbia	98,000	98,000	98,000
Syria	69,200	69,200	69,200
Azerbaijan	44,700	44,700	44,700
Belarus	42,800	42,800	42,800
Canada	20,400	20,400	20,400
Japan	19,800	19,100	18,500
Australia	10,000	16,000	18,000
Argentina	7,100	7,100	7,100
Kyrgyzstan	4,500	4,500	4,500
Peaches & nectarines:			
China	14,200,000	14,300,000	13,500,000
European Union	3,777,707	4,086,458	3,582,400
United States	858,850	768,295	734,000
Turkey	510,000	505,000	600,000
Argentina	248,100	248,100	248,100
Uzbekistan	220,000	226,000	226,000
Brazil	192,000	192,000	192,000
South Africa	180,000	180,000	180,000
Mexico	176,900	176,900	176,900
Chile	149,234	159,285	151,000
Japan	127,300	124,900	122,000
Australia	90,000	92,000	94,000
Russia	36,200	36,200	36,200
Canada	23,200	23,200	23,200
Taiwan	22,430	23,254	23,000
Ukraine	18,000	18,000	18,000
Kazakhstan	1,400	1,400	1,400
Switzerland	200	200	200

See footnote(s) at end of table.

Table 5-71.—International Fruits, fresh: Production in specified countries, 2016/2017-2018/2019—Continued

Country	Production		
	2016/2017	2017/2018	2018/2019
	<i>Metric tons</i>		
Pears, fresh:			
China	15,960,000	16,410,000	13,100,000
European Union	2,340,171	2,386,396	2,524,958
United States	667,570	663,470	666,605
Argentina	540,000	580,000	600,000
Turkey	440,000	420,000	450,000
South Africa	431,535	408,146	410,000
India	340,000	280,000	340,000
Japan	278,100	278,100	278,100
Chile	290,000	262,000	252,000
Korea, South	238,014	265,757	214,000
Russia	236,482	205,920	211,100
Taiwan	140,000	140,000	140,000
Australia	105,000	105,000	105,000
Switzerland	43,900	43,900	43,900
Belarus	30,800	30,800	30,800
Mexico	26,952	27,930	27,800
Brazil	14,900	14,900	14,900
New Zealand	11,876	13,812	12,000
Canada	8,285	9,676	8,700

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

Table 5-72.—All tree nuts: Supply and utilization, United States, 2008/2009–2017/2018

Market year ¹	Beginning stocks	Marketable production ²	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
2008/2009	405.7	2,259.5	432.6	3,097.8	1,465.7	542.6	1,089.5	3.56
2009/2010	542.6	2,113.3	468.9	3,124.8	1,546.4	422.1	1,156.3	3.74
2010/2011	422.1	2,482.2	485.1	3,389.4	1,786.1	407.4	1,195.9	3.85
2011/2012	407.4	2,787.2	449.2	3,643.9	1,977.1	480.2	1,186.6	3.79
2012/2013	480.2	2,762.3	515.6	3,753.1	1,979.6	462.1	1,316.5	4.17
2013/2014	462.1	2,806.7	582.1	3,850.9	2,075.2	505.5	1,270.1	4.00
2014/2015	505.5	2,738.4	666.9	3,910.9	2,025.2	585.2	1,300.5	4.06
2015/2016	585.2	2,665.8	668.1	3,919.1	2,035.2	575.5	1,308.4	4.06
2016/2017	575.5	3,328.2	697.2	4,601.0	2,381.4	647.4	1,572.1	4.84
2017/2018	647.4	3,182.3	737.7	4,567.4	2,396.4	535.5	1,635.5	5.00

¹ Marketing season begins July 1 for hazelnuts and macadamias; August 1 for almonds and walnuts; September 1 for pistachios; and October 1 for pecans. ² Utilized production (NASS data) minus inedibles and noncommercial useage. ERS, Crops Branch, (202) 694-5255.

Table 5-73.—International Nuts: Production in specified countries, 2016/2017–2018/2019

Country	2016/2017	2017/2018	2018/2019
	<i>Metric tons</i>		
Almonds:			
United States	970,690	1,029,650	1,111,300
European Union	98,700	109,500	113,500
Australia	79,500	76,000	85,000
China	40,000	43,000	43,000
Turkey	14,000	15,000	16,000
Chile	7,600	7,500	7,500
India	4,500	4,000	4,500
Walnuts, Inshell basis:			
China	1,060,000	1,000,000	850,000
United States	622,329	571,527	625,958
European Union	116,670	121,000	130,000
Ukraine	108,000	108,500	127,000
Chile	119,000	97,500	120,000
Turkey	63,000	58,000	63,000
Moldova	31,000	33,400	35,000
India	32,000	32,500	34,000
Brazil	5,500	6,000	6,500
Australia	3,700	3,800	4,000

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

Table 5-74.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 2009–2018¹

Year	Bearing Acreage	Yield per acre ²	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	750,000	1,960	1,410,000	1.65	2,293,500
2010	770,000	2,220	1,640,000	1.79	2,903,380
2011	800,000	2,540	2,030,000	1.99	4,007,860
2012	820,000	2,310	1,890,000	2.58	4,816,860
2013	880,000	2,280	2,010,000	3.21	6,384,690
2014	930,000	2,010	1,870,000	4.00	7,388,000
2015	950,000	2,000	1,900,000	3.13	5,868,750
2016	970,000	2,210	2,140,000	2.39	5,052,460
2017	1,030,000	2,200	2,270,000	2.53	5,603,950
2018	1,090,000	2,090	2,280,000	2.44	5,468,040

¹ Price and value are based on edible portion of the crop only. Production includes inedible quantities of no value as follows (million pounds): 2009-20.0; 2010-18.0; 2011-16.0; 2012-23; 2013-21.0; 2014-23.0; 2015-25.0; 2016-26.0; 2017-55.0; 2018-39.0. ² Yield is based on utilized production.

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

Table 5-75.—Almonds (shelled basis): Foreign trade, United States, 2008–2017¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2008		439,759
2009	796	462,276
2010	776	527,228
2011	2,391	615,275
2012	5,729	579,553
2013	15,653	581,398
2014	14,724	546,116
2015	10,026	562,036
2016	9,501	640,143
2017	7,638	666,993
	10,305	

¹ Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Crops Branch, (202) 694-5255.

Table 5-76.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, 2009–2018

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2009	28,700	1.64	47,000	1,690	79,430
2010	29,000	1.00	28,000	2,410	67,480
2011	28,500	1.00	38,500	2,330	89,705
2012	29,000	1.22	35,500	1,830	64,965
2013	30,000	1.50	45,000	2,680	120,600
2014	30,000	1.20	36,000	3,600	129,600
2015	34,000	0.91	31,000	2,800	86,800
2016	37,000	1.19	44,000	2,700	118,800
2017	40,000	0.80	32,000	2,300	73,600
2018	44,000	1.16	51,000	1,620	91,800

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

Table 5-77.—Hazelnuts (shelled basis): Foreign trade, United States, 2008–2017¹

Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons
2008	2,969	9,715
2009	2,533	13,917
2010	4,417	7,691
2011	3,118	10,031
2012	5,392	11,243
2013	4,747	14,862
2014	1,761	20,309
2015	2,748	8,766
2016	3,333	11,628
2017	5,443	8,845

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Crops Branch, (202) 694-5255.

Table 5-78.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 2009–2018

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars
2009	15,000	2,800	42,000	70.0	29,400
2010	15,000	2,670	40,000	75.0	30,000
2011	15,000	3,270	49,000	78.0	38,220
2012	15,000	2,930	44,000	80.0	35,200
2013	16,000	2,560	41,000	87.0	35,670
2014	16,000	2,880	46,000	87.0	40,020
2015	16,000	2,940	47,000	97.0	45,590
2016	16,500	2,550	42,000	100.0	42,000
2017	17,000	2,880	49,000	110.0	53,900
2018	16,900	2,090	35,300	119.0	42,007

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

Table 5-79.—Pecans (in-shell basis): Production, price per pound, and value, United States, 2009–2018

Year	Improved varieties ¹			Native and seedling			All pecans		
	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value	Utilized production	Price per pound	Value
	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	Dollars	1,000 dollars
2009	249,720	1.530	381,550	52,300	0.934	48,838	302,020	1.430	430,388
2010	232,560	2.490	578,149	61,180	1.580	96,679	293,740	2.300	674,828
2011	227,030	2.590	587,064	42,670	1.610	68,825	269,700	2.430	655,889
2012	247,100	1.730	427,473	55,200	0.879	48,518	302,300	1.570	475,991
2013	220,000	1.900	417,758	46,330	0.920	42,632	266,330	1.730	460,390
2014	227,410	2.120	482,323	36,740	0.933	34,268	264,150	1.960	516,591
2015	225,180	2.310	520,529	29,110	1.360	39,687	254,290	2.200	560,216
2016	249,970	2.660	663,746	18,800	1.760	33,060	268,770	2.590	696,806
2017	278,600	2.400	667,858	26,250	1.580	41,360	304,850	2.330	709,218
2018	228,470	1.790	408,807	14,460	1.140	16,524	242,930	1.751	425,331

¹ Budded, grafted or topworked varieties.
NASS, Crops Branch, (202) 720-2127.

Table 5-80.—Pecans (in-shell basis): Production and marketing year average price per pound, by State and United States, 2016–2018

Item and State	Utilized production			Price per pound		
	2016	2017	2018	2016	2017	2018
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Improved Varieties ¹						
Alabama	1,900	1,600	1,490	2.130	2.030	1.500
Arizona	24,800	28,000	27,900	2.710	2.500	1.870
California	5,770	5,000	3,700	2.540	2.300	2.000
Georgia	109,000	107,000	70,000	2.500	2.400	1.620
Louisiana	1,500	3,000	2,510	1.950	2.000	1.250
New Mexico	72,000	92,000	91,100	2.960	2.400	1.900
Oklahoma	3,000	3,000	2,970	2.670	2.100	2.250
Texas	32,000	39,000	28,800	2.540	2.390	1.760
United States	249,970	278,600	228,470	2.66	2.400	1.790
Native and Seedling						
Alabama	300	250	110	1.400	1.520	1.119
Louisiana	2,500	5,000	3,520	1.300	1.250	0.800
Oklahoma	9,000	11,000	6,030	1.850	1.630	1.360
Texas	7,000	10,000	4,800	1.820	1.680	1.120
United States	18,800	26,250	14,460	1.760	1.580	1.140
All Pecans						
Alabama	2,200	1,850	1,600	2.030	1.960	1.480
Arizona	24,800	28,000	27,900	2.710	2.500	1.870
California	5,770	5,000	3,700	2.540	2.300	2.000
Georgia	109,000	107,000	70,000	2.500	2.400	1.620
Louisiana	4,000	8,000	6,030	1.540	1.530	0.990
New Mexico	72,000	92,000	91,100	2.960	2.400	1.900
Oklahoma	12,000	14,000	9,000	2.060	1.730	1.650
Texas	39,000	49,000	33,600	2.410	2.250	1.670
United States	268,770	304,850	242,930	2.590	2.330	1.751

¹ Budded, grafted or topworked varieties.
NASS, Crops Branch, (202) 720-2127.

Table 5-81.—Pecans (shelled basis): Foreign trade, United States, 2008–2017 ¹

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2008	26,831	22,037
2009	33,735	30,607
2010	35,906	25,531
2011	30,449	31,141
2012	33,525	37,873
2013	39,000	33,098
2014	43,736	40,727
2015	46,612	35,721
2016	52,830	42,987
2017	58,230	47,722

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.
ERS, Crops Branch, (202) 694-5255.

Table 5-82.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2009–2018

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
2009	126,000	2,820	355,000	1.67	592,850
2010	137,000	3,810	522,000	2.00	1,158,840
2011	153,000	2,900	444,000	2.00	879,120
2012	182,000	3,030	551,000	2.61	1,438,110
2013	203,000	2,320	470,000	3.48	1,635,600
2014	221,000	2,330	514,000	3.57	1,834,980
2015	233,000	1,160	270,000	3.29	888,300
2016	239,000	3,750	896,500	1.68	1,506,120
2017	250,000	2,400	600,300	1.69	1,014,507
2018	264,000	3,740	987,000	2.65	2,615,550

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

Table 5-83.—Walnuts, English (in-shell basis): Bearing acreage, yield, production, price, and value, California, 2009–2018

Year	Bearing Acreage	Yield per acre ¹	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2009	240,000	1.82	437,000	1,710	747,270
2010	255,000	1.98	504,000	2,040	1,028,160
2011	265,000	1.74	461,000	2,900	1,336,900
2012	270,000	1.84	497,000	3,030	1,505,910
2013	280,000	1.76	492,000	3,710	1,825,320
2014	290,000	1.97	571,000	3,340	1,907,140
2015	300,000	2.02	606,000	1,670	1,012,020
2016	315,000	2.19	689,000	1,850	1,274,650
2017	335,000	1.88	630,000	2,490	1,568,700
2018	350,000	1.93	676,000	1,300	878,800

¹Yield is based on utilized production.
NASS, Crops Branch, (202) 720-2127.

Table 5-84.—Walnuts (shelled basis): Foreign trade, United States, 2008–2017¹

Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons
2008	837	96,313
2009	1,529	101,865
2010	186	133,868
2011	2,442	117,031
2012	3,957	133,049
2013	5,266	134,379
2014	9,780	158,186
2015	5,319	188,467
2016	6,495	191,362
2017	5,618	176,230

¹Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.
ERS, Crops Branch, (202) 694-5255.

Table 5-85.—Coffee, green: International trade, 2016/2017-2018/2019

Country of origin	2016/2017	2017/2018	2018/2019
	<i>1,000 60-Kg bags</i>		
Principle exporting countries:			
Brazil	33,081	0,450	39,720
Vietnam	27,550	7,900	27,200
Colombia	13,755	2,725	13,400
Indonesia	8,174	,010	6,150
Honduras	7,175	,225	6,700
India	6,158	,148	5,540
Peru	4,025	,185	4,260
Ethiopia	3,853	,893	3,980
Uganda	4,600	,500	4,600
Mexico	2,865	,220	3,220
Guatemala	3,330	,465	3,405
Malaysia	2,940	,050	3,100
Nicaragua	2,450	,520	2,415
European Union	1,905	,130	2,400
China	1,829	,885	1,770
Cote d'Ivoire	990	,150	1,615
Switzerland	1,150	,225	1,300
Tanzania	1,030	,030	1,230
Costa Rica	1,120	,210	1,110
Principle importing countries:			
European Union	46,050	47,430	49,000
United States	26,480	24,790	26,600
Japan	8,030	7,720	8,500
Philippines	6,420	6,100	6,200
Canada	4,550	4,750	4,720
Russia	4,740	4,465	4,450
China	3,534	2,705	2,750
Korea South	2,725	2,645	2,700
Switzerland	2,600	2,750	2,700
Algeria	2,205	2,300	2,340
Australia	1,730	1,875	1,875
Malaysia	1,510	1,550	1,800
Mexico	1,565	1,545	1,670
India	1,386	1,472	1,341
Ukraine	960	1,095	1,280
Morocco	660	825	1,020
Indonesia	743	1,751	1,676
Vietnam	1,000	1,060	1,160
Turkey	960	875	1,080
Argentina	754	775	780

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5-86.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii, 2009/2010–2018/2019¹

Year	Area Harvested	Yield per acre	Utilized production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009/2010	7,200	1,210	8,700	3.60	31,320
2010/2011	7,500	1,170	8,800	3.25	33,440
2011/2012	7,700	990	7,600	4.15	31,540
2012/2013	7,900	890	7,000	5.90	41,300
2013/2014	8,200	1,020	8,400	6.20	52,080
2014/2015	7,800	4,720	36,408	1.72	62,622
2015/2016	6,900	4,600	30,137	1.55	46,712
2016/2017	7,000	4,180	28,571	1.71	48,856
2017/2018	7,200	3,530	24,592	1.78	43,774
2018/2019	7,100	3,845	26,400	1.90	50,160

¹ For 2009/2010 season thru 2013/2014 season, all data in a parchment basis. Beginning with the 2014/2015 season, all data is for a cherry basis.

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

Table 5-87.—Coffee and tea: U.S. Imports, Area/Partners of Origin, 2016-2018

Country	2016	2017	2018
	<i>Metric tons</i>		
Coffee and coffee products:			
Brazil	402,269	373,064	380,798
Colombia	315,207	346,040	342,045
Vietnam	269,684	237,187	213,499
Guatemala	60,673	76,914	82,787
Mexico	61,805	78,279	81,945
Nicaragua	70,810	80,083	72,856
Honduras	75,342	85,389	67,616
Peru	66,706	63,870	63,111
Indonesia	72,715	74,798	58,141
Canada	49,838	50,635	50,900
Costa Rica	38,862	29,520	36,201
Germany(*)	38,594	37,016	36,043
Ethiopia(*)	17,497	26,350	25,472
Uganda	8,954	12,075	15,003
El Salvador	13,027	16,362	14,869
Papua New Guinea	14,317	11,721	13,332
Italy(*)	10,563	11,512	11,671
China	10,618	10,830	9,008
Switzerland(*)	6,565	6,599	8,044
Kenya	6,435	9,012	6,685
Rwanda	4,220	4,197	5,742
Tanzania	4,740	4,968	5,600
India	4,150	5,962	5,154
Venezuela	0	0	4,274
Spain	1,487	1,709	2,735
Belgium-Luxembourg(*)	1,373	984	1,904
Malaysia	1,498	1,584	1,612
Korea, South	1,466	1,306	1,582
Burundi	1,430	1,314	1,580
Rest of World	19,287	15,791	12,824
World Total	1,650,131	1,675,071	1,633,032
Tea, including herbal tea:			
Argentina	54,061	52,918	49,990
Canada	54,586	53,532	48,994
China	23,762	20,612	21,186
India	17,265	16,859	14,610
Vietnam	6,096	6,897	6,602
Sri Lanka	5,635	5,458	6,149
Malawi	9,224	7,458	5,671
Germany(*)	6,582	4,517	4,939
Nigeria	833	1,490	4,668
Indonesia	4,084	3,639	3,358
Kenya	5,630	5,779	3,133
Mexico	3,892	3,616	3,094
Zimbabwe	1,498	1,867	2,439
Taiwan	1,631	1,800	2,233
Japan	1,975	1,878	1,990
Chile	2,326	2,101	1,816
Thailand	1,116	1,299	1,588
United Kingdom	1,335	1,059	1,299
Brazil	1,233	929	734
Korea, South	747	433	716
Egypt	580	565	686
Pakistan	534	590	674
Poland	583	474	627
Ecuador	574	620	584
Hong Kong	450	610	523
South Africa	293	344	471
Ireland	336	297	336
Bulgaria	260	211	300
Morocco	334	182	295
Rest of World	4,363	4,053	3,473
World Total	211,814	202,089	193,178

(*) Denotes a country that is a summarization of its component countries. All zeroes for a data item may show that statistics exist in the other import type, Consumption or General. Users should use cautious interpretation on Quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.

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

Table 5-88.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, United States: 2016/2017-2018/2019

Year and variety	Growers ¹	Total Production ²	All sales		
			Volume of sales ³	Price per pound ⁴	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2016/2017					
Shiitake	185	11,025	10,806	3.91	42,301
Oyster	128	11,394	11,087	3.12	34,542
Other	59	5,223	4,869	5.43	26,463
United States	232	27,652	26,762	3.86	103,306
2017/2018					
Shiitake	185	10,429	10,112	4.44	44,883
Oyster	116	11,268	10,842	3.13	33,890
Other	64	5,690	5,050	5.33	26,923
United States	229	27,387	26,004	4.06	105,696
2018/2019 ⁵					
Shiitake	(NA)	6,987	6,727	3.21	21,563
Oyster	(NA)	9,164	8,847	3.09	27,314
Other	(NA)	3,968	3,904	4.59	17,922
United States	(NA)	20,119	19,478	3.43	66,799

¹ Growers counted only once for United States total if growing more than one specialty type mushroom. Growers growing Agaricus and specialty mushrooms are included. Estimates discontinued in 2018-2019. ² Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ³ Virtually all specialty mushroom sales are for fresh market. ⁴ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. ⁵ Beginning in 2018-2019, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. NASS, Crops Branch, (202) 720-2127.

Table 5-89.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States: 2009-2018 ¹

Year	Area in production Total fillings	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	<i>1,000 sq. ft.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2009/2010	129,268	777,064	1.140	884,390	821,472	62,918
2010/2011	134,266	845,951	1.140	964,192	887,839	76,353
2011/2012	139,331	881,857	1.180	1,039,159	969,847	69,312
2012/2013	139,846	869,625	1.190	1,038,541	969,278	69,263
2013/2014	134,685	882,075	1.190	1,049,972	971,521	78,451
2014/2015	143,292	907,191	1.230	1,118,371	1,054,652	63,719
2015/2016	142,147	919,012	1.200	1,098,745	1,035,106	63,639
2016/2017	143,497	906,593	1.240	1,122,821	1,060,281	62,540
2017/2018	140,563	891,231	1.270	1,127,886	1,070,316	57,570
2018/2019 ²	119,701	827,013	1.290	1,064,765	1,020,440	44,325

¹ Marketing year begins July 1 and ends June 30 the following year. ² Beginning in 2018-2019, includes California, Florida, Illinois, Maryland, Oklahoma, Pennsylvania, Tennessee, and Texas. NASS, Crops Branch, (202) 720-2127.

Table 5-90.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold	Wholesale price	Value of sales at whole-sale ¹	Quantity sold	Wholesale price	Value of sales at whole-sale ¹	Quantity sold	Wholesale price	Value of sales at whole-sale ¹
	1,000 stems	Cents per stem	1,000 dollars	1,000 stems	Cents per stem	1,000 dollars	1,000 bunches	Cents per bunch	1,000 dollars
	Alstroemeria			Carnations, standard			Chrysanthemums pompon		
2007 ...	9,879	20.8	2,057	3,328	18.8	626	18,059	0.76	13,810
2008 ...	10,774	17.9	1,927	3,343	17.0	567	10,058	1.34	13,428
2009 ...	8,800	18.5	1,629	2,837	16.9	480	7,920	1.43	11,298
2010 ...	9,868	16.7	1,650	1,893	16.7	317	8,347	1.40	11,705
2011 ...	8,764	19.1	1,676	1,441	16.2	233	7,823	1.41	11,048
2012 ...	10,964	21.0	2,307	715	23.4	167	9,167	1.43	13,115
2013 ...	10,164	20.7	2,104	624	24.5	153	9,009	1.53	13,816
2014 ...	8,890	19.1	1,702	797	30.6	244	6,677	1.73	11,518
2015 ...	7,747	19.6	1,517	896	30.5	273	7,777	1.48	11,524
2018 ...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6,880	1.52	10,459
	Delphinium & Larkspur			Gerbera Daisies			Gladioli		
2007 ...	32,158	24.4	7,842	117,403	30.6	35,939	85,471	27.0	23,081
2008 ...	31,221	24.0	7,505	120,836	29.8	35,976	76,850	25.9	19,935
2009 ...	22,373	27.1	6,071	106,805	30.9	33,027	94,951	24.1	22,880
2010 ...	27,173	26.5	7,193	107,678	30.4	32,737	89,672	25.4	22,801
2011 ...	19,639	30.5	5,981	113,655	28.5	32,385	60,167	27.1	16,299
2012 ...	19,448	37.4	7,265	107,899	30.6	33,067	60,747	25.3	15,349
2013 ...	16,929	38.6	6,542	98,535	31.0	30,552	59,435	34.1	20,244
2014 ...	17,091	35.3	6,030	105,028	31.4	32,987	61,724	32.7	20,193
2015 ...	12,671	41.0	5,199	106,680	30.4	32,423	60,778	32.3	19,608
2018 ...	(NA)	(NA)	(NA)	90,999	35.1	31,930	61,647	32.7	20,175
	Iris			Lilies, all			Lisianthus		
2007 ...	90,890	22.4	20,349	111,185	67.4	74,954	13,956	38.2	5,338
2008 ...	92,404	22.1	20,462	116,797	67.3	78,609	15,180	35.6	5,406
2009 ...	64,114	24.3	15,550	101,339	63.5	64,392	8,689	38.3	3,327
2010 ...	57,576	25.2	14,518	93,373	65.5	61,165	7,650	38.8	2,966
2011 ...	62,414	26.1	16,303	141,337	56.5	79,798	7,502	42.1	3,160
2012 ...	55,025	24.5	13,477	99,743	66.7	66,553	9,846	43.1	4,240
2013 ...	54,635	24.4	13,356	87,094	68.4	59,558	9,216	45.2	4,167
2014 ...	45,682	26.4	12,078	79,432	77.6	61,661	8,484	45.2	3,839
2015 ...	43,787	26.4	11,554	82,551	75.4	62,235	9,010	45.0	4,055
2018 ...	36,466	27.7	10,107	72,435	102.6	74,321	(NA)	(NA)	(NA)
	Orchids, all			Roses, all			Snapdragons		
2007 ...	11,209	99.5	11,150	67,701	41.5	28,110	41,887	29.1	12,202
2008 ...	7,882	98.2	7,737	57,999	38.8	22,481	42,696	27.6	11,790
2009 ...	7,637	185.1	14,133	42,031	42.0	17,662	37,473	27.0	10,118
2010 ...	7,852	99.8	7,834	39,497	42.9	16,950	31,475	27.1	8,524
2011 ...	7,166	83.0	5,949	37,004	48.4	17,912	34,777	25.1	8,744
2012 ...	6,498	90.9	5,909	32,736	49.4	16,184	35,061	29.7	10,396
2013 ...	5,846	163.6	9,564	28,626	56.3	16,105	42,013	25.4	10,652
2014 ...	6,737	245.6	16,546	30,555	56.2	17,178	41,467	24.8	10,274
2015 ...	4,682	170.5	7,983	27,812	61.3	17,039	43,863	29.5	12,933
2018 ...	3,628	169.4	6,146	29,774	64.4	19,168	28,218	26.1	7,368
	Tulips			Other cut flowers					
	1,000 stems		Cents per stem	1,000 dollars		1,000 dollars			
2007 ...	157,992		35.9	56,719		133,017			
2008 ...	170,854		37.6	64,285		126,990			
2009 ...	150,228		38.1	57,185		103,687			
2010 ...	155,667		36.6	56,900		129,466			
2011 ...	169,219		35.3	59,788		99,824			
2012 ...	161,802		37.2	60,172		171,159			
2013 ...	161,926		36.8	59,535		116,509			
2014 ...	160,990		35.5	57,198		112,006			
2015 ...	167,378		34.6	57,840		130,135			
2018 ...	173,247		38.4	66,489		112,778			

¹ Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720-2127.

Table 5-91.—Cut Cultivated Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Leatherleaf Ferns			Other cut cultivated greens
	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Value of sales at wholesale ¹
	<i>1,000 bunches</i>	<i>Dollars per bunch</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2007	39,437	1.00	39,543	58,527
2008	34,761	0.98	33,924	57,824
2009	31,800	0.94	29,942	43,993
2010	28,474	1.03	29,312	47,713
2011	26,277	0.97	25,499	46,537
2012	32,063	0.99	31,706	43,811
2013	32,209	1.02	32,779	42,706
2014	32,385	0.99	32,209	40,974
2015	33,319	1.02	33,853	46,573
2018	29,650	1.35	40,115	61,882

¹ Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720-2127.

Table 5-92.—Foliage Plants for Indoor or Patio Use: Sales and Wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Foliage, Hanging Baskets			Foliage, Pots
	Quantity Sold	Wholesale price	Value of sales at wholesale	Value of sales at wholesale
	<i>1,000 baskets</i>	<i>Dollars per basket</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2007	14,118	4.66	65,857	589,545
2008	11,003	4.90	53,949	456,362
2009	12,072	5.29	63,881	493,148
2010	14,530	5.39	78,247	507,882
2011	14,483	5.42	78,438	534,943
2012	10,323	6.12	63,158	576,778
2013	11,493	5.92	67,996	544,562
2014	10,199	6.19	63,103	559,779
2015	11,556	5.85	67,562	646,127
2018	13,071	6.26	81,785	571,294

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

Table 5-93.— Potted Flowering Plants for Indoor or Patio Use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold		Wholesale price		Value of sales at wholesale †
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
African violets²					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	4,357	430	1.37	1.95	6,809
2008	2,946	9	1.35	3.34	3,993
2009	2,313	38	1.49	3.48	3,580
2010	2,727	23	1.31	1.88	3,614
2011	2,582	51	1.25	3.84	3,414
2012	2,632	27	1.55	2.38	4,150
2013	2,572	33	1.47	2.53	3,870
2014	2,595	9	1.55	4.13	4,063
2015	2,641	8	1.56	3.85	4,161
2018	(NA)	(NA)	(NA)	(NA)	(NA)
Florist azaleas²					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2007	1,514	5,081	2.34	4.90	28,435
2008	1,095	7,188	2.24	4.65	35,897
2009	2,345	5,214	2.30	4.92	31,044
2010	1,348	3,289	2.59	5.67	22,138
2011	1,266	3,012	2.32	6.01	21,022
2012	1,129	3,544	2.68	5.28	21,734
2013	1,109	3,313	2.48	5.05	19,471
2014	22	4,063	4.25	4.65	18,977
2015	103	3,587	5.26	4.96	18,343
2018	(NA)	(NA)	(NA)	(NA)	(NA)
Florist chrysanthemums					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	1,810	11,363	1.65	3.15	38,777
2008	1,927	9,902	1.57	3.21	34,762
2009	1,314	6,181	1.90	3.61	24,842
2010	2,225	4,526	1.82	3.97	22,029
2011	1,351	5,210	2.43	3.54	21,720
2012	1,654	4,400	2.00	4.14	21,535
2013	613	5,343	2.82	3.99	23,045
2014	1,239	4,673	3.02	3.96	22,238
2015	457	4,119	2.02	3.83	16,699
2018	2,185	5,495	1.84	4.55	28,999
Easter lilies					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2007 .....	.....	6,546	.....	4.05	26,512
2008	31	5,824	4.05	4.33	25,335
2009	93	6,196	3.16	4.38	27,405
2010	147	5,891	3.29	4.29	25,764
2011	99	5,094	2.73	4.35	22,436
2012	37	5,011	3.48	4.36	21,958
2013	295	5,901	2.80	4.23	25,758
2014	785	5,099	3.90	4.59	26,460
2015	155	5,370	2.54	4.45	24,317
2018	1,098	4,935	4.58	4.54	27,453
Potted Orchids					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2007	10,661	6,655	6.95	9.89	139,960
2008	10,689	5,415	7.16	9.23	126,509
2009	12,503	7,135	7.36	9.70	161,208
2010	13,395	7,933	7.10	9.71	172,196
2011	15,415	8,520	6.78	10.19	191,306
2012	15,915	12,389	7.01	9.62	230,695
2013	18,934	12,750	7.34	8.83	251,559
2014	19,085	14,474	7.65	8.80	273,481
2015	19,393	16,983	7.25	8.70	288,284
2018	20,546	14,142	7.59	9.71	293,399

See footnote(s) at end of table.

Table 5-93.—Potted flowering for indoor or patio use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018—Continued

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Poinsettias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2007	7,130	31,901	2.07	4.60	161,409
2008	6,373	28,922	2.07	4.82	152,611
2009	6,679	28,649	2.13	4.69	148,579
2010	7,710	26,942	2.02	4.65	140,841
2011	7,470	27,259	1.84	4.60	139,274
2012	6,620	27,301	2.12	4.77	144,309
2013	6,610	26,797	2.06	4.82	142,805
2014	6,338	27,263	2.15	4.77	143,715
2015	6,509	25,459	2.14	4.94	139,710
2018	8,479	25,720	2.22	5.05	148,760
Potted florist roses					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	6,834	2,364	1.94	5.16	25,425
2008	7,252	1,064	2.74	5.34	25,569
2009	6,924	1,031	2.57	5.14	23,115
2010	5,599	2,167	2.50	5.83	26,669
2011	5,183	2,550	2.16	4.87	23,619
2012	5,729	2,828	2.18	5.74	28,741
2013	5,976	2,750	2.40	6.14	31,214
2014	7,751	934	3.26	6.41	31,282
2015	6,341	1,784	2.42	5.25	24,696
2018	8,353	2,478	1.91	4.88	28,069
Potted spring flowering bulbs					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	10,073	8,624	1.91	3.66	50,861
2008	13,317	10,958	1.69	3.56	61,532
2009	4,689	11,234	1.74	3.43	46,662
2010	9,766	12,382	1.46	3.52	57,903
2011	8,162	11,637	1.52	3.54	53,638
2012	5,095	11,434	1.74	3.63	50,376
2013	4,623	11,013	1.96	3.77	50,614
2014	5,018	10,791	1.78	3.86	50,561
2015	5,548	16,865	2.19	3.38	69,115
2018	6,347	16,502	2.42	3.27	69,376
Other flowering					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars per pot</i>	<i>Dollars per pot</i>	<i>1,000 dollars</i>
2007	27,176	36,862	2.09	4.51	223,111
2008	22,529	31,482	2.10	4.91	201,962
2009	19,531	29,173	2.13	4.62	176,570
2010	17,162	25,695	2.71	5.00	175,006
2011	24,663	21,896	1.88	5.36	163,903
2012	22,670	25,625	2.57	5.99	211,766
2013	24,868	26,835	2.67	5.87	223,931
2014	25,569	32,190	2.70	5.29	239,162
2015	23,575	29,889	1.93	5.99	224,335
2018	31,310	40,991	2.48	4.95	280,698

¹ Equivalent wholesale value of all sales except for potted foliage which is value of sales less cost of plant material purchased from other growers for growing on. ² Estimates discontinued in 2018.
NASS, Crops Branch, (202) 720-2127.

Table 5-94.—Annual Bedding and Garden Hanging Baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Begonias			Geraniums from vegetative cuttings		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	1,701	5.76	9,796	3,296	6.87	22,640
2008	1,707	5.80	9,899	3,056	7.32	22,366
2009	1,531	5.84	8,944	3,564	7.44	26,523
2010	1,650	5.96	9,839	3,753	7.10	26,659
2011	1,622	5.99	9,723	3,561	7.13	25,390
2012	1,823	5.94	10,830	3,280	7.49	24,562
2013	2,016	6.33	12,770	3,126	7.39	23,113
2014	1,849	6.00	11,089	3,320	7.56	25,089
2015	1,960	6.25	12,250	3,310	7.43	24,586
2018	1,954	7.38	14,424	4,005	7.63	30,561
	Geraniums from seeds ²			Impatiens, Other		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	316	5.63	1,778	2,597	5.22	13,548
2008	267	6.05	1,616	2,375	5.29	12,561
2009	455	5.95	2,708	2,098	5.79	12,146
2010	286	7.01	2,005	2,534	5.63	14,260
2011	337	6.61	2,227	2,385	5.72	13,639
2012	475	6.56	3,115	2,479	5.44	13,494
2013	415	7.28	3,020	2,065	5.33	11,015
2014	460	7.46	3,432	2,021	5.32	10,750
2015	438	7.39	3,237	2,098	5.45	11,432
2018	(NA)	(NA)	(NA)	2,124	5.44	11,560
	New Guinea Impatiens			Marigolds		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	2,987	6.96	20,797	184	6.08	1,118
2008	2,668	7.23	19,280	202	6.30	1,272
2009	2,556	7.09	18,122	55	6.33	348
2010	2,615	7.11	18,581	83	6.01	499
2011	2,456	7.14	17,526	77	5.77	444
2012	2,380	7.32	17,420	87	4.92	428
2013	2,254	7.37	16,613	117	4.38	513
2014	2,294	7.31	16,764	137	5.88	805
2015	2,388	7.39	17,637	139	5.99	833
2018	2,123	7.51	15,936	192	5.10	979
	Pansies/Violas			Petunias		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	694	5.02	3,485	4,011	5.99	24,017
2008	695	5.20	3,612	3,969	5.98	23,752
2009	1,077	5.43	5,848	4,186	6.38	26,711
2010	911	5.59	5,091	5,066	6.16	31,225
2011	941	5.83	5,483	5,047	6.29	31,767
2012	1,096	5.75	6,299	5,028	6.21	31,240
2013	1,085	5.62	6,096	4,986	6.11	30,459
2014	1,182	5.92	7,002	5,557	6.28	34,906
2015	1,111	6.23	6,920	5,294	6.27	33,196
2018	1,077	6.51	7,006	6,154	5.97	36,712
	Other flowering hanging baskets and foliar					
	<i>1,000 baskets</i>	<i>Dollars</i>		<i>1,000 dollars</i>		
2007		15,153		6.95		
2008		14,718		6.92		
2009		14,451		7.36		
2010		13,483		7.67		
2011		12,759		7.56		
2012		14,865		7.33		
2013		14,797		7.73		
2014		13,259		8.23		
2015		15,269		7.67		
2018		15,269		8.20		

¹ Equivalent wholesale value of all sales. ² Estimates discontinued in 2018. NASS, Crops Branch, (202) 720-2127.

Table 5-95.—Annual bedding garden plants flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold	Wholesale price	Value of sales at wholesale ¹	Quantity sold	Wholesale price	Value of sales at wholesale ¹
	Begonias			Geraniums from vegetative cuttings		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	4,094	8.17	33,444	417	12.32	5,138
2008	4,360	8.49	36,999	396	12.57	4,979
2009	4,055	8.75	35,490	353	15.09	5,326
2010	4,218	8.13	34,313	306	13.12	4,015
2011	3,983	7.97	31,738	264	14.08	3,716
2012	3,865	8.56	33,005	237	13.57	3,215
2013	3,758	8.15	30,640	325	11.65	3,785
2014	3,970	8.62	34,208	252	14.03	3,535
2015	3,819	8.33	31,813	248	12.83	3,182
2018	4,240	8.53	36,182	556	13.72	7,626
	Geraniums from seeds			Impatiens, other		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	380	11.54	4,387	8,915	8.11	72,320
2008	384	11.00	4,223	8,547	8.52	72,815
2009	424	9.23	3,915	7,973	8.67	69,093
2010	465	10.29	4,784	8,641	8.24	71,160
2011	332	10.62	3,526	8,353	7.96	66,519
2012	394	9.81	3,866	8,852	9.08	62,230
2013	475	7.51	3,565	5,055	8.17	41,300
2014	372	9.26	3,445	4,775	8.38	40,034
2015	425	8.07	3,431	4,404	8.78	38,647
2018	(NA)	(NA)	(NA)	4,896	8.45	41,357
	New Guinea Impatiens			Marigolds		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	243	11.09	2,696	3,694	8.39	31,001
2008	218	11.55	2,518	3,933	8.69	34,190
2009	290	10.77	3,124	3,976	8.98	35,713
2010	276	9.69	2,675	4,100	8.89	36,444
2011	190	10.56	2,006	3,884	8.45	32,807
2012	226	9.86	2,229	3,436	8.49	29,188
2013	335	10.01	3,355	3,488	8.24	28,733
2014	625	9.84	6,148	3,671	8.36	30,706
2015	368	9.76	3,592	3,587	8.20	29,425
2018	547	9.93	5,432	3,495	9.24	32,282
	Pansies/Violas			Petunias		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	8,047	8.33	67,050	7,023	8.52	59,808
2008	8,169	8.82	72,036	7,402	8.80	65,129
2009	7,430	9.15	67,957	7,006	9.32	65,317
2010	7,538	8.88	66,916	7,448	8.92	66,404
2011	7,266	8.66	62,936	7,227	8.56	61,891
2012	7,343	9.02	66,245	6,667	8.64	57,618
2013	6,369	8.94	56,926	6,581	8.36	55,034
2014	7,272	8.45	61,441	6,896	9.11	62,822
2015	6,297	8.91	56,113	6,448	8.76	56,509
2018	5,269	9.72	51,195	5,751	9.62	55,348
	Other flowering and foliar plants			Vegetable type plants		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	21,350	8.70	185,788	4,135	9.39	38,822
2008	19,441	9.00	175,027	4,545	10.25	46,573
2009	16,331	9.45	154,342	5,025	10.53	52,911
2010	17,898	9.40	168,261	4,862	10.20	49,603
2011	17,836	9.50	169,484	5,102	10.53	53,740
2012	16,934	9.10	154,089	6,297	9.64	60,714
2013	16,275	8.71	141,740	4,998	10.18	50,858
2014	14,788	9.38	138,683	4,861	10.82	52,616
2015	14,811	8.87	131,358	5,453	10.60	57,808
2018	14,488	10.00	144,925	7,330	11.73	86,013

¹ Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720-2127.

Table 5-96.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Begonias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	16,748	3,683	0.84	2.06	21,645
2008	16,481	4,296	0.91	2.17	24,293
2009	17,821	3,272	0.86	2.34	22,907
2010	14,709	3,163	0.92	2.22	20,617
2011	14,763	3,374	0.91	2.24	20,973
2012	15,837	3,323	0.91	2.40	22,340
2013	18,296	4,118	0.94	2.58	27,922
2014	16,901	3,619	1.02	2.48	26,248
2015	16,853	4,757	1.05	2.82	31,023
2018	16,923	5,958	1.03	2.91	34,772
Geraniums from cuttings					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	22,785	13,253	1.66	3.35	82,364
2008	23,094	13,050	1.76	3.35	84,300
2009	22,985	14,209	1.79	3.18	86,303
2010	23,339	13,431	1.81	3.54	89,770
2011	21,156	12,844	1.85	3.57	85,031
2012	21,563	13,560	1.85	3.38	85,842
2013	20,429	11,554	1.88	3.62	80,293
2014	21,093	11,119	1.93	3.70	81,970
2015	19,821	11,724	1.92	3.66	80,989
2018	20,587	11,701	1.82	3.77	81,641
Geraniums from seed ²					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	28,897	343	0.83	2.86	25,071
2008	25,114	367	0.87	3.31	23,186
2009	24,622	495	0.92	2.78	23,923
2010	18,748	1,248	1.03	4.67	25,097
2011	23,673	1,648	0.93	5.20	30,680
2012	16,449	728	0.88	3.42	16,988
2013	17,825	393	1.12	3.49	21,604
2014	17,230	340	1.11	4.06	20,552
2015	13,336	1,119	1.00	3.58	17,297
2018	(NA)	(NA)	(NA)	(NA)	(NA)
Other impatiens					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	19,575	5,575	0.81	1.69	25,267
2008	20,606	4,973	0.78	1.91	25,663
2009	21,923	5,075	0.76	1.87	26,065
2010	21,955	4,033	0.77	2.43	26,702
2011	20,480	4,220	0.77	2.25	25,334
2012	13,941	4,834	0.82	2.11	21,678
2013	8,825	3,629	0.94	1.90	15,245
2014	7,115	3,776	0.95	1.88	13,880
2015	6,754	3,614	1.00	2.25	14,911
2018	7,786	2,104	1.38	2.78	16,608
New guinea impatiens					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	11,885	4,735	1.58	2.83	32,180
2008	12,630	4,283	1.57	3.18	33,459
2009	12,439	3,834	1.59	3.25	32,177
2010	10,919	3,961	1.50	3.28	29,376
2011	9,794	3,658	1.59	3.44	28,130
2012	11,640	4,236	1.47	3.27	30,956
2013	13,325	4,045	1.51	3.46	34,105
2014	12,971	4,160	1.59	3.39	34,762
2015	12,864	4,024	1.52	3.63	34,158
2018	13,989	4,679	1.78	3.20	39,857

See footnote(s) at end of table.

Table 5-96.—Potted annual bedding and garden plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018—Continued

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Marigolds					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	8,372	2,150	0.68	1.59	9,125
2008	7,600	1,704	0.72	1.61	8,185
2009	8,837	1,826	0.78	1.76	10,124
2010	7,901	2,463	0.76	1.88	10,621
2011	7,180	2,272	0.81	1.82	9,947
2012	8,871	1,792	0.79	2.10	10,762
2013	8,637	1,819	0.80	2.09	10,688
2014	9,264	1,273	0.97	2.32	11,922
2015	9,100	1,745	0.97	2.14	12,596
2018	8,020	2,357	1.09	2.39	14,366
Pansies/violas					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	28,021	6,145	0.74	2.13	33,788
2008	25,980	5,989	0.75	2.09	31,966
2009	27,054	5,529	0.74	2.06	31,363
2010	23,394	6,159	0.80	2.02	31,035
2011	24,573	6,130	0.80	2.12	32,692
2012	23,416	6,918	0.81	2.19	34,078
2013	21,953	6,155	0.86	2.19	32,308
2014	22,813	6,273	0.86	2.17	33,116
2015	23,029	6,418	0.89	2.17	34,518
2018	14,732	7,522	1.03	2.33	32,646
Petunias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	18,551	6,935	0.98	2.37	34,558
2008	16,310	6,796	1.01	2.27	31,852
2009	18,088	7,527	0.98	2.20	34,301
2010	19,152	9,142	1.07	2.11	39,732
2011	18,212	8,843	1.12	2.07	38,629
2012	20,830	8,651	1.14	2.30	43,546
2013	18,713	8,251	1.23	2.64	44,844
2014	17,627	7,763	1.27	2.70	43,273
2015	17,664	7,815	1.28	2.68	43,536
2018	16,681	10,173	1.30	2.75	49,646
Other flowering and foliar plants					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	117,723	50,605	1.13	3.08	288,890
2008	108,251	55,789	1.20	2.65	278,250
2009	93,289	48,271	1.18	3.06	257,709
2010	104,633	57,937	1.26	3.04	301,479
2011	108,661	54,133	1.25	2.96	296,030
2012	127,328	64,961	1.20	3.02	348,961
2013	111,363	50,025	1.32	3.30	309,160
2014	98,436	45,668	1.35	3.33	284,313
2015	106,082	47,534	1.38	3.39	307,799
2018	115,900	64,616	1.45	3.56	398,531
Vegetable type plants ³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	27,676	3,874	1.01	2.22	36,668
2008	35,998	7,497	1.06	2.49	56,697
2009	38,534	12,794	1.07	2.51	73,307
2010	38,453	14,155	1.12	2.64	80,411
2011	40,176	7,478	1.29	3.19	75,761
2012	31,100	12,211	1.22	2.98	74,478
2013	31,816	10,057	1.24	3.16	71,249
2014	44,491	10,531	1.47	3.21	99,356
2015	36,402	8,174	1.33	2.73	70,721
2018	37,663	7,998	1.43	4.15	87,023

¹ Equivalent wholesale value of all sales. ² Estimates discontinued in 2018. ³ Does not include vegetable transplants grown for use in commercial vegetable production.
NASS, Crops Branch, (202) 720-2127.

Table 5-97.—Potted herbaceous perennial plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2007–2018

Year	Quantity sold		Wholesale price		Value of sales at wholesale ¹		
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more			
Hardy/Garden Chrysanthemums							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
2007	9,763	35,148	1.06	2.66	103,831		
2008	9,217	34,689	1.10	2.61	100,868		
2009	8,049	35,833	1.25	2.81	110,747		
2010	11,352	34,531	1.10	2.93	113,620		
2011	11,962	36,634	1.03	2.77	113,747		
2012	13,327	35,792	1.03	3.08	124,097		
2013	15,558	33,176	1.08	2.89	112,552		
2014	14,727	33,907	1.04	3.08	119,888		
2015	9,326	37,885	1.12	2.99	123,677		
2018	15,810	37,243	1.46	3.34	147,494		
Hosta							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	4,374	6,589	271	1.74	3.50	7.69	32,723
2008	4,451	6,793	173	1.91	3.43	9.10	33,391
2009	4,279	6,340	582	2.15	3.36	6.47	34,283
2010	1,448	6,783	337	2.11	3.26	7.54	27,704
2011	2,112	6,270	281	2.27	3.19	8.53	27,195
2012	2,365	5,535	363	2.34	3.40	8.04	27,240
2013	2,511	5,898	382	2.64	3.39	7.98	29,671
2014	5,362	3,870	398	2.73	3.75	7.78	32,242
2015	5,195	4,419	419	2.70	3.92	8.35	34,869
2018	5,128	3,521	162	2.85	4.35	9.11	31,391
Other Herbaceous Perennials							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2007	68,640	69,843	6,442	1.71	3.33	6.84	394,407
2008	65,928	74,574	7,533	1.59	3.43	6.65	410,867
2009	50,229	80,234	4,975	1.68	3.42	6.92	392,847
2010	53,613	86,180	6,257	1.63	3.38	7.11	423,266
2011	56,970	83,944	5,459	1.75	3.35	7.43	421,276
2012	56,936	65,596	10,001	1.77	3.78	7.33	422,282
2013	62,721	72,430	6,983	1.90	3.90	8.41	460,375
2014	62,508	60,111	5,823	2.19	3.90	8.47	420,547
2015	57,666	62,449	4,271	2.17	4.01	8.75	412,866
2018	69,491	63,028	14,100	2.05	4.06	6.53	489,931

¹ Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720-2127.

Table 5-98.—Floriculture: Number of Producers and Area Used for Production by Type of Cover, operations with \$10,000+ sales, 15 Program States: 2015 and 2018

State	Total number of producers		Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	2015	2018	2015	2018	2015	2018	2015	2018
	<i>Number</i>		<i>1,000 square feet</i>					
Alaska ¹	(NA)	51	(NA)	(D)	(NA)	(D)	(D)	253
California	685	850	10,748	10,387	30,042	30,091	30,091	64,726
Colorado ¹	(NA)	121	(NA)	(D)	(NA)	(D)	(D)	3,854
Connecticut ¹	(NA)	216	(NA)	2,533	(NA)	1,560	1,560	10,067
Florida	710	680	3,054	3,800	8,159	5,468	5,468	34,499
Hawaii ²	301	(NA)	(D)	(NA)	(D)	(NA)	(NA)	(NA)
Illinois	273	241	2,966	2,695	2,249	1,701	1,701	9,058
Maryland ²	153	(NA)	1,644	(NA)	1,375	(NA)	(NA)	(NA)
Michigan	556	569	3,458	3,126	3,773	2,926	2,926	41,861
New Jersey	273	303	4,675	4,350	1,031	548	548	13,213
New York	615	585	3,816	3,114	1,223	1,467	1,467	15,156
North Carolina ..	294	257	6,652	7,662	529	265	265	13,486
Ohio	472	481	8,860	9,455	1,767	2,272	2,272	15,337
Oregon	283	259	2,835	2,367	2,691	2,485	2,485	12,054
Pennsylvania	727	683	2,585	2,616	3,808	3,613	3,613	16,135
South Carolina ² ..	72	(NA)	(D)	(NA)	(D)	(NA)	(NA)	(NA)
Texas	251	254	1,361	1,221	3,696	4,977	4,977	25,844
Virginia ¹	(NA)	190	(NA)	574	(NA)	68	68	12,233
Washington	248	277	2,317	1,860	1,099	894	894	5,771
Wisconsin ¹	(NA)	369	(NA)	793	(NA)	1,457	1,457	8,148
Other States ³ ...	-	-	27	1,326	1,704	3,647	3,647	-
Total	5,913	6,386	54,998	57,879	63,146	63,439	63,439	301,695
State	Total greenhouse cover		Shade and temporary cover		Total covered area		Open ground ⁴	
	2015	2018	2015	2018	2015	2018	2015	2018
	<i>1,000 square feet</i>				<i>Acres</i>			
Alaska ¹	(NA)	1,063	(NA)	-	(NA)	1,063	(NA)	54
California	104,779	105,204	37,148	30,386	141,927	135,590	9,399	13,327
Colorado ¹	(NA)	8,017	(NA)	188	(NA)	8,205	(NA)	169
Connecticut ¹	(NA)	14,160	(NA)	211	(NA)	14,371	(NA)	503
Florida	51,673	43,767	289,184	392,386	340,857	436,153	6,853	6,527
Hawaii ²	(D)	(NA)	(D)	(NA)	(NA)	17,940	(NA)	914
Illinois	14,604	13,454	664	619	15,268	14,073	4,272	1,179
Maryland ²	9,274	(NA)	360	(NA)	9,634	(NA)	618	(NA)
Michigan	46,278	47,913	711	1,742	46,989	49,655	2,063	2,359
New Jersey	23,236	18,111	493	227	23,729	18,338	4,826	2,890
New York	20,760	19,737	433	377	21,193	20,114	722	943
North Carolina ..	21,640	21,413	1,244	251	22,884	21,664	912	644
Ohio	26,632	27,064	956	538	27,588	27,602	385	431
Oregon	18,861	16,906	2,275	2,408	21,136	19,314	3,903	3,047
Pennsylvania	20,959	22,364	262	187	21,221	22,551	778	802
South Carolina ² ..	(D)	(NA)	(D)	(NA)	5,921	(NA)	396	(NA)
Texas	33,109	32,042	6,485	5,694	39,594	37,736	1,215	1,789
Virginia ¹	(NA)	12,875	(NA)	430	(NA)	13,305	(NA)	582
Washington	10,118	8,525	917	286	11,035	8,811	2,786	2,132
Wisconsin ¹	(NA)	10,398	(NA)	431	(NA)	10,829	(NA)	980
Other States ³ ...	7,425	-	16,436	-	-	-	-	-
Total	409,348	423,013	357,568	436,361	766,916	859,374	40,042	38,358

- Represents zero. (D) Withheld to avoid disclosure of individual operations. (NA) Not available. ¹ Estimates began in 2018. ² Estimates discontinued in 2018. ³ Includes data withheld above. ⁴ Totals may not add due to rounding. NASS, Crops Branch, (202) 720-2127.

Table 5-99.—Floriculture Crops: Wholesale value of all sales by category, operations with \$100,000+ sales: 2015 and 2018

State	Annual bedding/ garden plants		Herbaceous perennial plants		Total bedding/ garden plants ¹	
	2015	2018	2015	2018	2015	2018
<i>1,000 dollars</i>						
Alaska ²	(NA)	4,136	(NA)	336	(NA)	4,472
California	193,209	205,623	72,361	126,603	265,570	332,226
Colorado ²	(NA)	61,486	(NA)	23,647	(NA)	85,133
Connecticut ²	(NA)	74,025	(NA)	40,683	(NA)	114,708
Florida	96,402	140,090	37,023	63,539	133,425	203,629
Hawaii ³	2,199	(NA)	1,587	(NA)	3,786	(NA)
Illinois	38,595	40,612	25,619	35,375	64,214	75,987
Maryland ³	64,704	(NA)	37,527	(NA)	102,231	(NA)
Michigan	208,727	224,469	61,939	69,390	270,666	293,859
New Jersey	77,016	71,187	56,641	49,562	133,657	120,749
New York	86,189	72,076	24,608	21,276	110,797	93,352
North Carolina	140,596	84,195	42,873	58,199	183,469	142,394
Ohio	81,126	69,016	51,844	40,933	132,970	109,949
Oregon	52,586	71,514	30,667	37,857	83,253	109,371
Pennsylvania	67,574	77,783	22,593	31,025	90,167	108,808
South Carolina ³ ..	8,036	(NA)	46,786	(NA)	54,822	(NA)
Texas	136,112	98,708	32,118	29,868	168,230	128,576
Virginia ²	(NA)	76,269	(NA)	24,254	(NA)	100,523
Washington	33,511	39,586	27,226	38,449	60,737	78,035
Wisconsin ²	(NA)	46,440	(NA)	16,595	(NA)	63,035
Other States ⁴	-	-	-	-	-	-
Total	1,286,582	1,457,215	571,412	707,591	1,857,994	2,164,806
State	Potted flowering plants		Foliage plants for indoor or patio use		Cut flowers	
	2015	2018	2015	2018	2015	2018
<i>1,000 dollars</i>						
Alaska ²	(NA)	(D)	(NA)	(D)	(NA)	163
California	273,537	299,573	114,599	155,649	293,737	288,356
Colorado ²	(NA)	9,149	(NA)	1,446	(NA)	2,724
Connecticut ²	(NA)	8,460	(NA)	(D)	(NA)	66
Florida	201,212	151,957	543,447	413,873	2,289	(D)
Hawaii ³	15,079	(NA)	9,612	(NA)	7,014	(NA)
Illinois	23,875	25,070	1,121	1,746	1,103	(D)
Maryland ³	7,060	(NA)	(D)	(NA)	470	(NA)
Michigan	31,147	70,435	6,305	8,849	5,312	(D)
New Jersey	29,368	50,723	(D)	12,996	14,675	(D)
New York	29,537	33,433	(D)	2,266	885	(D)
North Carolina	27,545	18,494	(D)	18,078	4,981	(D)
Ohio	68,163	75,458	4,207	7,559	(D)	800
Oregon	14,809	17,186	1,170	4,695	13,350	13,231
Pennsylvania	44,954	47,996	(D)	(D)	(D)	8,513
South Carolina ³ ..	8,221	(NA)	(D)	(NA)	(D)	(NA)
Texas	27,165	26,040	(D)	14,010	(D)	3,533
Virginia ²	(NA)	30,130	(NA)	835	(NA)	2,026
Washington	7,988	7,028	(D)	6,486	20,457	21,571
Wisconsin ²	(NA)	(D)	(NA)	(D)	(NA)	2,799
Other States ⁴	-	5,622	33,228	4,591	10,045	31,162
Total	809,660	876,754	713,689	653,079	374,318	374,944

See footnote(s) at end of table.

Table 5-99.—Floriculture Crops: Wholesale value of all sales by category, operations with \$100,000+ sales: 2015 and 2018—Continued

State	Cut cultivated greens		Propagative floriculture material		Total wholesale value of all plant categories	
	2015	2018	2015	2018	2015	2018
<i>1,000 dollars</i>						
Alaska ²	(NA)	-	(NA)	-	(NA)	5,602
California	15,762	21,105	107,076	102,488	1,070,281	1,199,397
Colorado ²	(NA)	-	(NA)	27,516	(NA)	125,968
Connecticut ²	(NA)	-	(NA)	(D)	(NA)	123,667
Florida	61,080	(D)	86,828	90,893	1,028,281	938,886
Hawaii ³	323	(NA)	1,352	(NA)	37,166	(NA)
Illinois	-	10	1,359	1,633	91,672	105,372
Maryland ³	-	(NA)	(D)	(NA)	111,163	(NA)
Michigan	(D)	(D)	(D)	96,208	398,113	474,977
New Jersey	(D)	(D)	18,271	21,122	197,001	221,597
New York	(D)	(D)	16,522	17,712	160,167	148,014
North Carolina	-	(D)	(D)	3,432	234,168	188,269
Ohio	-	(D)	(D)	3,142	210,102	196,923
Oregon	2,465	3,318	14,292	10,925	129,339	158,726
Pennsylvania	(D)	(D)	(D)	27,864	169,962	195,620
South Carolina ³	-	(NA)	(D)	(NA)	63,199	(NA)
Texas	(D)	-	(D)	4,925	216,429	177,084
Virginia ²	(NA)	(D)	(NA)	(D)	(NA)	140,093
Washington	(D)	44	21,920	13,655	112,761	126,819
Wisconsin ²	(NA)	(D)	(NA)	2,995	(NA)	75,691
Other States ⁴	796	77,520	126,097	6,615	-	-
Total	80,426	101,997	393,717	431,125	4,229,804	4,602,705

- Represents zero. (D) Withheld to avoid disclosure of individual operations.(NA) Not available. ¹ Includes Annual Bedding Plants and Herbaceous Perennials. ² Estimates began in 2018. ³ Estimates discontinued in 2018. ⁴ Includes data withheld above.

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

Table 5-100.—Nuts, Pecans: Cold storage holdings, end of month, United States, 2017 and 2018

Month	Pecans			
	Shelled		In-shell	
	2017	2018	2017	2018
<i>1,000 pounds</i>				
January	39,821	45,662	195,588	162,210
February	44,708	46,991	203,931	196,988
March	48,213	51,950	182,828	184,869
April	52,640	57,156	158,509	161,330
May	51,084	60,151	133,144	136,556
June	53,941	63,314	106,529	111,349
July	55,313	65,379	85,068	89,383
August	56,911	70,019	63,032	57,796
September	53,112	64,493	34,405	33,667
October	46,475	55,475	23,686	25,476
November	41,564	53,219	43,018	47,970
December	44,036	54,259	95,912	94,823

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

Table 5-101.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2017 and 2018

Month	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	37,963	34,420	6,506	4,295	18,532	14,018	2,114	1,747
February	36,919	35,915	4,103	3,616	16,980	11,789	1,409	1,502
March	38,679	36,968	3,163	2,974	15,269	10,188	1,513	1,518
April	44,495	35,087	2,848	2,275	14,755	9,329	1,382	1,184
May	40,049	32,441	2,279	1,664	12,268	7,962	1,535	1,133
June	37,418	33,715	11,696	8,301	12,541	8,924	1,488	1,106
July	34,995	30,609	11,048	9,538	21,214	25,723	1,424	1,681
August	34,475	24,822	8,512	8,843	22,190	22,340	1,439	1,320
September ...	29,471	22,366	7,335	8,148	20,717	22,247	1,483	1,344
October	26,836	21,602	6,098	7,549	18,618	21,081	1,607	1,678
November	29,408	23,141	5,506	6,640	17,320	18,770	1,661	1,635
December	32,007	28,276	4,873	6,458	16,208	17,059	1,724	1,420
Month	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	8,043	4,356	851	1,281	29,540	21,402	241,947	192,354
February	7,904	3,735	690	1,179	26,983	18,205	223,211	162,564
March	6,715	3,210	654	1,266	24,151	16,182	195,417	134,469
April	6,355	2,976	655	1,262	23,147	14,751	184,367	116,387
May	6,590	2,416	563	1,023	20,956	12,534	157,140	96,891
June	7,363	3,519	693	932	22,085	14,481	147,915	99,912
July	13,494	10,207	781	1,103	36,913	38,714	197,723	175,163
August	10,241	8,707	837	1,080	34,707	33,447	276,632	244,902
September ...	8,669	7,665	734	1,038	31,603	32,294	266,423	247,396
October	6,792	6,417	1,007	922	28,024	30,098	256,727	228,308
November	6,618	5,900	1,083	764	26,682	27,069	230,843	199,883
December	5,326	5,389	1,191	771	24,449	24,639	222,060	182,857
Month	Boysenberries		Cherries, Tart (RTP)		Cherries, Sweet		Grapes	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	1,499	412	131,911	125,530	20,042	16,935	1,290	2,859
February	1,444	589	121,549	115,381	20,301	14,840	1,166	2,853
March	1,208	437	111,923	108,226	18,044	14,400	1,371	3,015
April	978	430	102,192	98,931	16,530	13,710	1,368	2,525
May	843	347	93,736	88,879	13,998	12,447	2,281	3,055
June	869	835	83,809	74,151	10,511	10,877	2,392	4,464
July	1,224	1,044	155,363	167,724	16,605	16,941	2,790	3,719
August	852	897	166,554	184,463	20,305	22,197	2,764	5,798
September ...	721	868	158,660	169,664	20,977	20,896	3,031	4,831
October	665	933	154,858	156,443	20,736	16,924	3,155	3,785
November	768	794	142,281	145,503	19,546	14,646	2,897	4,417
December	585	722	134,946	141,203	17,801	15,147	2,977	4,472
Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	74,285	68,986	1,047	1,756	29,657	33,313	6,498	6,428
February	69,924	60,036	960	1,677	27,875	32,545	5,669	6,678
March	64,477	54,899	1,012	1,703	24,868	29,636	5,273	6,369
April	58,878	46,756	1,021	1,423	22,982	27,388	4,799	5,934
May	53,696	40,717	870	1,306	19,910	24,831	4,795	5,671
June	53,066	35,517	911	2,081	16,999	26,870	4,017	5,419
July	62,003	37,622	2,015	2,718	39,775	55,768	8,718	9,483
August	83,564	47,951	1,995	1,992	43,714	53,168	8,662	9,225
September ...	87,901	69,188	1,905	1,796	41,073	47,645	7,167	8,784
October	85,238	69,577	1,584	1,625	35,904	43,591	7,281	8,483
November	84,813	64,956	1,590	1,513	36,458	39,721	7,251	7,913
December	76,686	62,532	1,498	1,467	34,781	37,341	7,216	7,627

See footnotes(s) at end of table.

Table 5-101.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2017 and 2018—Continued

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	21,857	26,466	3,263	1,027	61,275	67,234	116,982	110,933
February	18,119	23,695	3,109	2,037	54,772	64,955	103,960	95,498
March	15,770	19,891	2,984	2,107	48,895	58,003	112,436	95,820
April	13,456	20,758	2,911	2,126	44,148	56,206	119,276	90,021
May	12,400	18,483	2,559	1,912	39,664	50,897	139,991	111,245
June	10,964	14,062	1,838	2,211	33,818	48,562	154,949	141,526
July	32,655	46,228	2,723	1,978	83,871	113,457	180,463	138,909
August	38,161	46,080	2,647	1,896	93,184	110,369	175,380	129,037
September ...	38,007	44,888	1,058	1,882	87,305	103,199	168,268	126,616
October	36,109	41,770	1,361	1,540	80,655	95,384	149,453	108,659
November	34,380	38,648	1,293	1,519	79,382	87,801	136,248	90,907
December	32,424	38,240	1,193	1,566	75,614	84,774	122,244	86,344
Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2017	2018	2017	2018	2017	2018	2017	2018
<i>1,000 pounds</i>								
January	84,344	83,607	61,185	46,853	27,111	11,626	289,622	253,019
February	83,362	70,208	57,265	36,151	29,560	14,226	274,147	216,083
March	67,296	57,643	50,287	28,576	25,959	13,841	255,978	195,880
April	65,884	56,735	56,192	27,743	24,854	12,480	266,206	186,979
May	78,498	82,692	69,293	43,875	24,462	11,716	312,244	249,528
June	94,329	126,678	82,286	95,690	26,064	13,339	357,628	377,233
July	109,452	122,929	97,989	100,883	23,337	10,475	411,241	373,196
August	121,832	111,697	84,789	98,137	20,914	11,748	402,915	350,619
September ...	108,110	94,959	70,672	95,479	16,492	11,123	363,542	328,177
October	101,259	84,202	66,590	81,553	15,748	11,796	333,050	286,210
November	98,398	81,755	60,415	69,646	14,290	10,870	309,351	253,178
December	90,885	73,196	54,950	57,780	12,997	10,113	281,076	227,433
Month	Other fruit		Total frozen fruit		Orange juice			
	2017	2018	2017	2018	2017	2018		
<i>1,000 pounds</i>								
January	764,821	595,561	1,673,422	1,390,288	503,356	517,105		
February	738,926	554,544	1,585,755	1,256,166	506,275	500,973		
March	665,196	487,759	1,439,934	1,119,005	517,057	563,125		
April	604,047	462,212	1,360,506	1,041,047	542,175	632,626		
May	543,809	399,596	1,290,956	992,928	575,365	730,886		
June	491,595	404,649	1,262,782	1,117,468	544,443	733,849		
July	502,270	395,232	1,530,292	1,379,068	505,491	691,110		
August	493,106	361,493	1,633,134	1,417,408	471,509	633,390		
September ...	515,569	398,684	1,585,809	1,425,149	495,648	608,983		
October	700,422	741,609	1,707,834	1,677,206	493,531	566,387		
November	709,259	710,973	1,650,332	1,556,323	468,090	528,895		
December	666,624	654,518	1,547,787	1,449,406	505,077	547,910		

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