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Noncitrus Fruits and Nuts 2018 Summary

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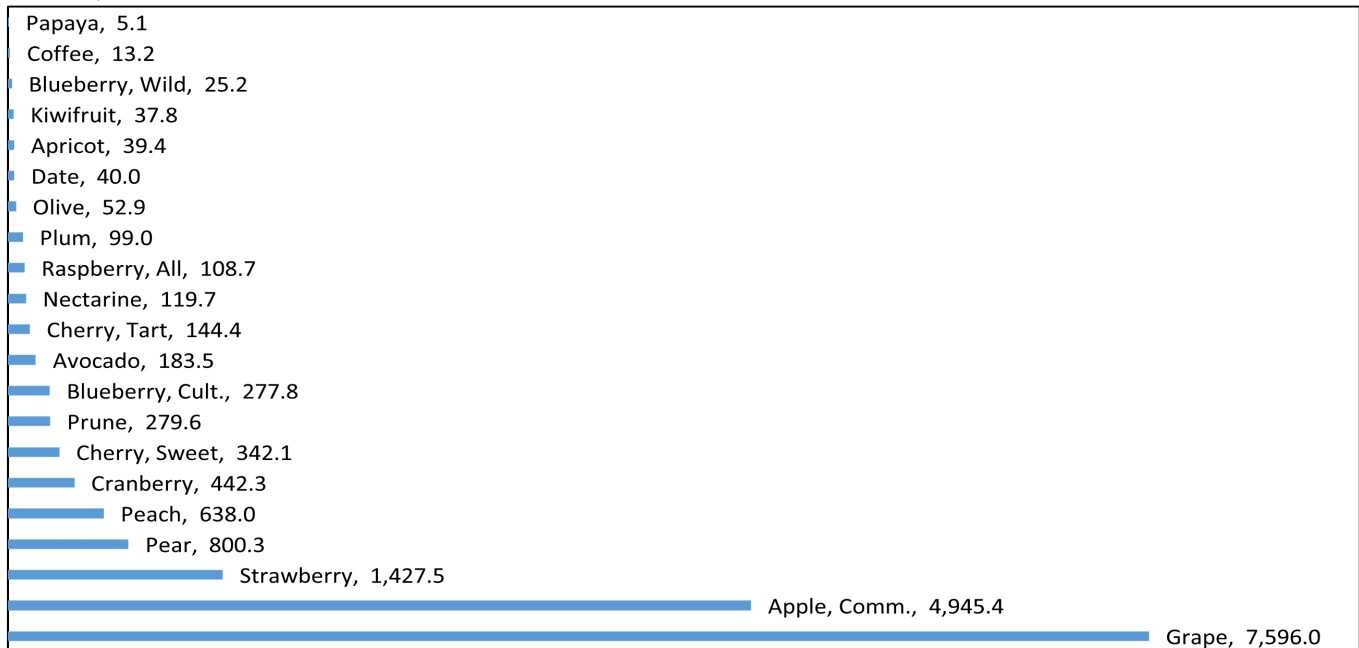
Noncitrus Fruits Highlights

In 2018, the Nation's utilized production for the 21 estimated noncitrus fruit crops totaled 17.6 million tons, down 4 percent from the comparable 21 crops in 2017. In terms of utilized production, the three largest crops were grapes, apples, and strawberries, which combined for 79 percent of the noncitrus fruits total in 2018. Bearing acreage totaled 1.88 million, down 7 percent from the previous season for the comparable 21 crops. The major deciduous crops accounted for 1.55 million or 82 percent of the total bearing acreage.

The value of utilized production for the 21 noncitrus fruit crops totaled \$16.5 billion, down 8 percent from the previous year for the comparable crops. Grapes, apples, and strawberries claimed the highest values, accounting for 75 percent of the total value of utilized production when combined.

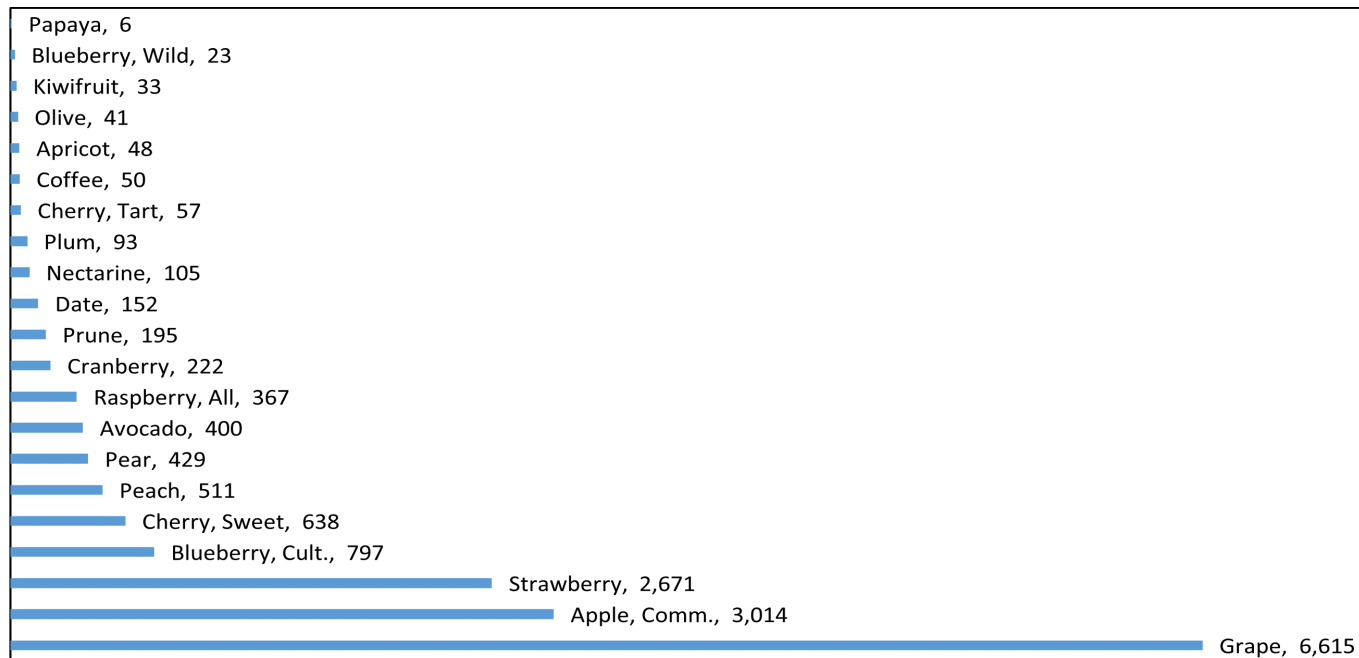
Noncitrus Fruits Utilized Production United States: 2018

Thousand tons
fresh equivalent



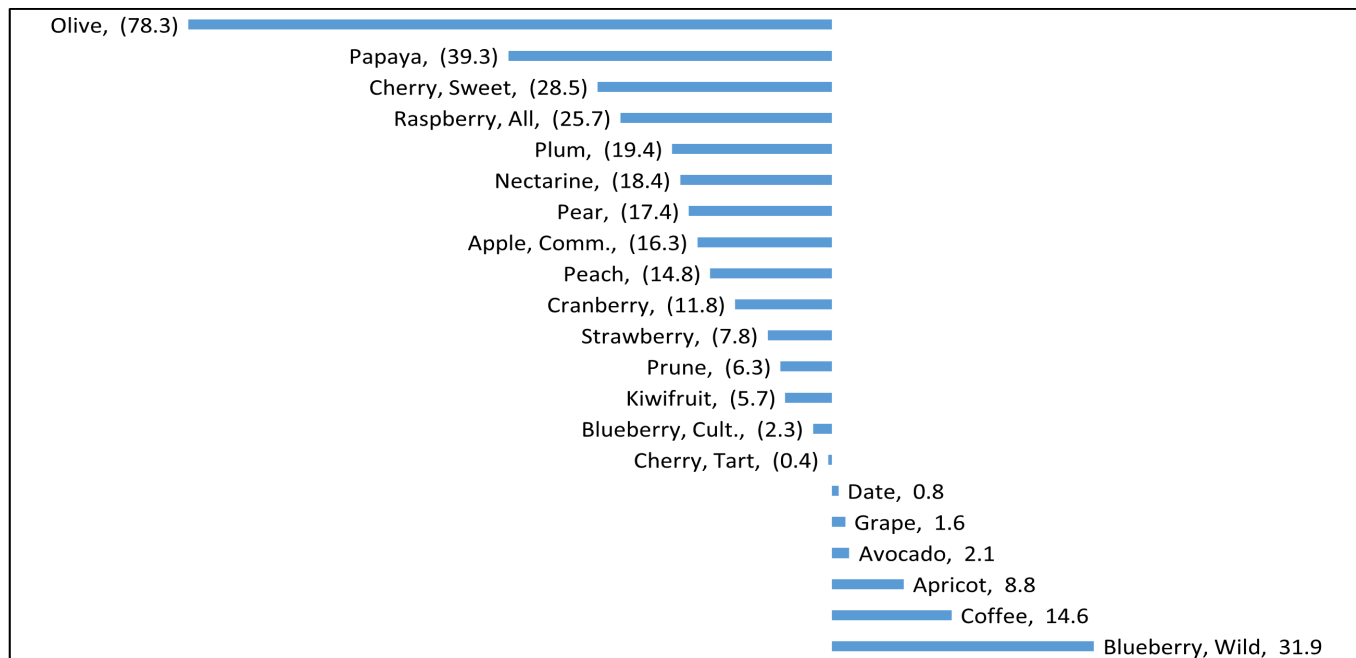
Noncitrus Fruits Value of Utilized Production United States: 2018

Million dollars



Noncitrus Fruits Change in Value of Utilized Production United States: 2018 From 2017

Percent



Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2016-2018

Crop	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)
Apple, commercial	328,800	328,200	291,200	17.48	17.60	17.61
Apricot	11,000	11,300	10,600	5.82	4.04	3.73
Avocado	57,700	58,140	53,640	2.39	3.23	3.46
Banana (Hawaii) ¹	1,050	950	(NA)	2.65	3.50	(NA)
Blackberry, Cultivated (Oregon) ^{1 2}	7,000	6,300	(NA)	4.15	3.19	(NA)
Blueberry, Cultivated ²	92,800	83,900	89,200	3.17	3.06	3.15
Blueberry, Wild (Maine) ²	23,100	17,000	18,800	2.20	1.99	1.34
Boysenberry (Oregon) ^{1 2}	340	330	(NA)	3.16	3.03	(NA)
Cherry, Sweet	91,700	92,500	85,000	3.82	4.73	4.05
Cherry, Tart	35,900	35,300	35,200	4.59	3.68	4.24
Coffee (Hawaii)	7,000	7,200	7,100	2.09	1.77	1.92
Cranberry ²	41,500	39,900	39,300	11.50	10.46	11.36
Date	12,300	13,400	13,100	3.04	3.23	3.13
Fig (California) ¹	6,500	6,700	(NA)	5.03	4.66	(NA)
Grape	1,009,600	997,800	937,000	7.62	7.40	8.11
Kiwifruit (California)	3,900	3,600	3,900	7.26	9.33	9.70
Nectarine	18,000	17,000	14,000	8.41	8.34	8.60
Olive (California)	40,000	40,000	37,500	4.12	4.81	1.43
Papaya (Hawaii)	700	1,100	800	14.11	11.64	6.50
Peach	92,870	91,950	74,500	8.53	7.62	8.74
Pear	46,100	46,200	46,300	16.00	16.00	17.40
Plum (California)	15,000	15,000	14,000	7.25	7.86	7.16
Prune (California)	45,000	45,000	44,000	3.48	7.22	6.36
Raspberry, all ²	19,810	19,960	16,900	6.51	5.65	6.47
Strawberry	53,760	53,200	49,220	27.54	25.57	29.03
Total	2,061,430	2,031,930	1,881,260	(X)	(X)	(X)

See footnote(s) at end of table.

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**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:
2016-2018 (continued)**

Crop	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)
Apple, commercial	5,747,500	5,776,850	5,128,500	5,522,800	5,604,950	4,945,400
Apricot	64,050	45,650	39,550	63,950	45,500	39,370
Avocado	138,050	187,680	185,770	136,800	186,540	183,500
Banana (Hawaii) ¹	2,800	3,330	(NA)	2,775	3,305	(NA)
Blackberry, Cultivated (Oregon) ¹	29,180	20,125	(NA)	29,015	20,100	(NA)
Blueberry, Cultivated	296,805	259,270	281,150	294,395	256,370	277,810
Blueberry, Wild (Maine)	50,920	33,900	25,200	50,820	33,825	25,150
Boysenberry (Oregon) ¹	1,080	1,000	(NA)	1,075	1,000	(NA)
Cherry, Sweet	350,240	437,550	344,400	343,090	433,020	342,070
Cherry, Tart	164,650	129,750	149,150	159,350	127,050	144,400
Coffee (Hawaii)	14,630	12,708	13,650	14,286	12,296	13,200
Cranberry ³	481,370	419,703	446,300	477,200	417,158	442,328
Date	37,340	43,320	41,050	37,140	43,050	40,040
Fig (California) ¹	32,700	31,200	(NA)	32,700	31,200	(NA)
Grape	7,697,030	7,383,850	7,596,000	7,694,900	7,383,160	7,596,000
Kiwifruit (California)	28,300	33,600	37,800	28,300	33,200	37,800
Nectarine	151,350	141,850	120,500	151,200	140,800	119,650
Olive (California)	164,900	192,300	53,600	164,800	191,700	52,900
Papaya (Hawaii)	9,880	12,800	5,200	9,875	11,125	5,145
Peach	791,940	700,770	651,500	775,230	694,220	638,020
Pear	738,770	737,450	805,500	735,870	731,350	800,260
Plum (California)	108,800	117,900	100,000	107,800	114,900	99,000
Prune (California)	156,600	325,500	279,620	156,600	325,500	279,620
Raspberry, all	129,165	113,365	109,400	128,915	112,845	108,660
Strawberry	1,480,345	1,360,400	1,428,895	1,478,930	1,358,735	1,427,545
Total	18,868,395	18,521,821	17,842,735	18,597,816	18,312,899	17,617,868

See footnote(s) at end of table.

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**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:
2016-2018 (continued)**

Crop	Price			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Apple, commercialpounds	0.316	0.321	0.305	3,492,607	3,601,447	3,013,713
Apricot tons	898.00	979.00	1,230.00	57,402	44,556	48,465
Avocado tons	2,720.00	2,100.00	2,180.00	372,254	392,012	400,354
Banana (Hawaii) ¹pounds	1.010	0.912	(NA)	5,592	6,028	(NA)
Blackberry, Cultivated (Oregon) ¹pounds	0.455	0.774	(NA)	26,387	31,115	(NA)
Blueberry, Cultivatedpounds	1.220	1.590	1.430	720,160	815,908	797,295
Blueberry, Wild (Maine)pounds	0.272	0.260	0.460	27,679	17,561	23,155
Boysenberry (Oregon) ¹pounds	0.626	0.847	(NA)	1,345	1,693	(NA)
Cherry, Sweet tons	2,250.00	2,060.00	1,860.00	773,021	891,652	637,700
Cherry, Tartpounds	0.274	0.224	0.196	87,335	56,868	56,635
Coffee (Hawaii)pounds	1.71	1.78	1.90	48,856	43,774	50,160
Cranberry barrels	30.60	30.20	25.10	292,292	252,088	222,440
Date tons	2,020.00	3,510.00	3,800.00	75,156	150,959	152,175
Fig (California) ¹ tons	911.00	916.00	(NA)	29,779	28,568	(NA)
Grape tons	818.00	881.00	871.00	6,294,150	6,507,849	6,615,121
Kiwifruit (California) tons	1,570.00	1,050.00	870.00	44,431	34,860	32,886
Nectarine tons	885.00	911.00	874.00	133,791	128,255	104,626
Olive (California) tons	860.00	974.00	766.00	141,761	186,649	40,523
Papaya (Hawaii)pounds	0.492	0.422	0.554	9,713	9,400	5,702
Peach tons	803.00	864.00	801.00	622,624	599,862	511,226
Pear tons	660.00	710.00	536.00	485,763	519,290	428,940
Plum (California) tons	811.00	1,000.00	935.00	87,460	114,897	92,570
Prune (California) tons	752.00	639.00	697.00	117,720	207,900	194,832
Raspberry, allpounds	1.48	2.19	1.69	380,585	493,945	367,001
Strawberrycwt	110.00	107.00	93.50	3,243,711	2,895,813	2,670,523
Total	(X)	(X)	(X)	17,571,574	18,032,949	16,466,042

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Harvested acreage. For 2016 and 2017, yield based on utilized production. For 2018, yield based on total production.

³ Production is rounded to the nearest 1,000 barrels prior to converting to tons fresh equivalent.

Fruits and Nuts Bearing Acreage – United States: 2016-2018

Year	Citrus Fruits ¹	Major Deciduous Fruits ²	Miscellaneous Noncitrus ³	Nuts ⁴	Total
	(acres)	(acres)	(acres)	(acres)	(acres)
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, lemon, orange, and tangerine.

² Commercial apple, apricot, sweet cherry, tart cherry, grape, nectarine, peach, pear, plum, and prune.

³ For 2016 and 2017 includes: Avocado, banana, cultivated blackberry, cultivated blueberry, wild blueberry, boysenberry, coffee, cranberry, date, fig, kiwifruit, olive, papaya, all raspberry, and strawberry. For 2018 includes: Avocado, cultivated blueberry, wild blueberry, coffee, cranberry, date, kiwifruit, olive, papaya, all raspberry, and strawberry.

⁴ Almond, hazelnut, macadamia, pecan, pistachio, and walnut.

Noncitrus Fruits Utilized Production by Type of Utilization – United States: 2016-2018

Year	Utilized Production	Fresh	Processed ¹					
			Canned	Dried	Juice	Frozen	Wine	Other ²
	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 tons)
2016	18,597.9	7,915.5	1,232.1	1,858.3	1,547.2	898.1	4,667.8	478.9
2017	18,313.0	7,908.7	1,185.8	1,777.5	1,497.5	746.3	4,663.0	534.2
2018 ³	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

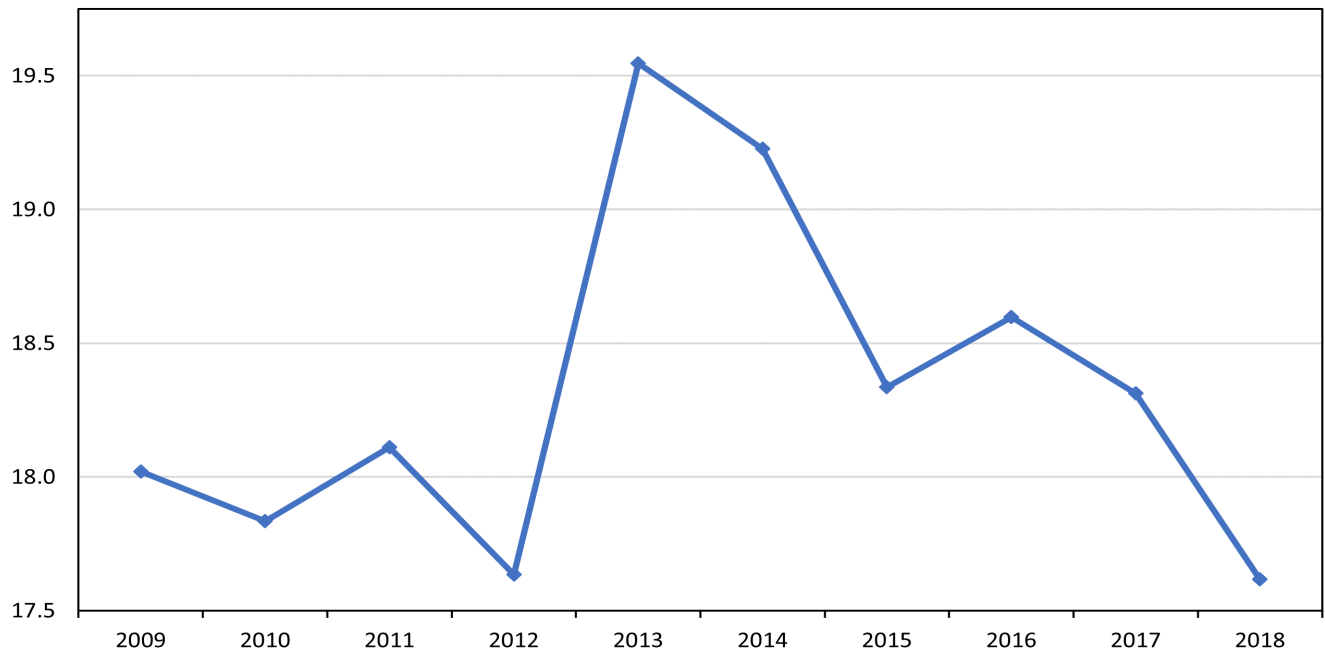
¹ Processed strawberry are included in frozen.

² May include quantities from other categories.

³ Estimates discontinued.

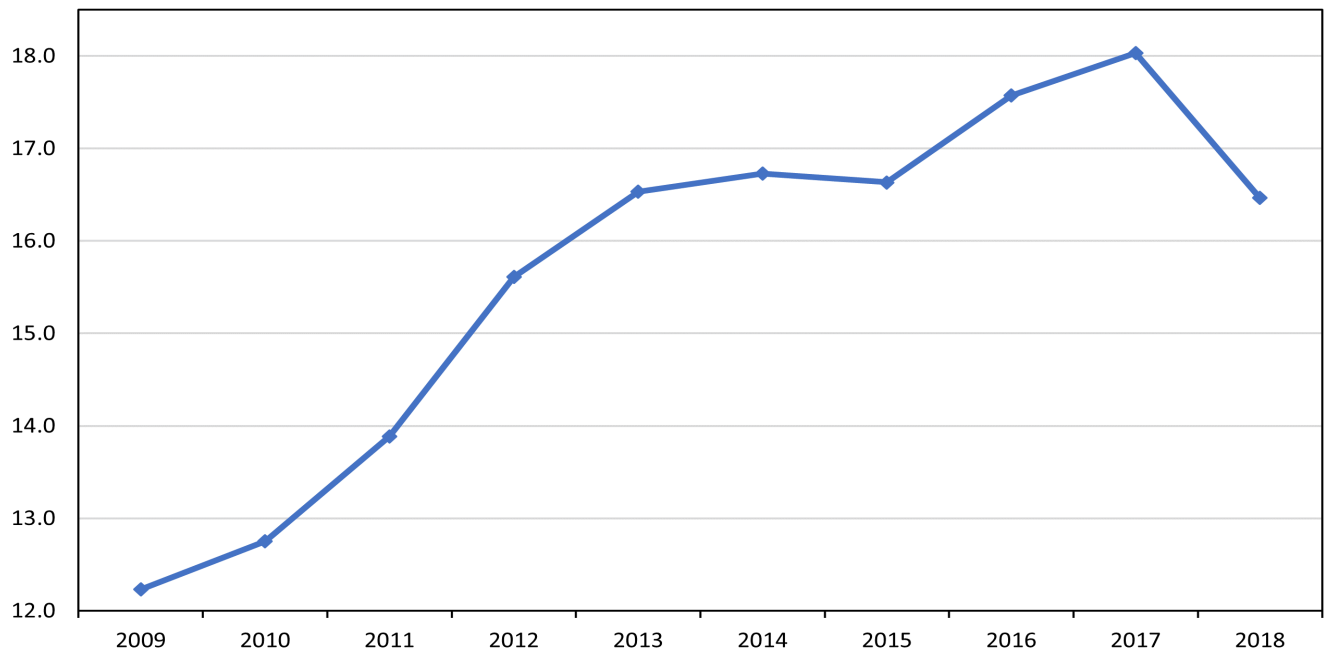
Noncitrus Fruits Utilized Production United States: 2009-2018

Million tons fresh
equivalent



Noncitrus Fruits Value of Utilized Production United States: 2009-2018

Billion dollars



Apple, Commercial Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	14,000	13,000	12,500	18,200	17,700	20,000
Connecticut ¹	1,800	1,800	(NA)	7,170	16,400	(NA)
Idaho ¹	2,200	2,100	(NA)	25,100	22,600	(NA)
Illinois ¹	1,700	1,700	(NA)	11,000	13,200	(NA)
Maine ¹	2,700	2,700	(NA)	12,600	14,500	(NA)
Maryland ¹	1,800	1,800	(NA)	22,600	26,900	(NA)
Massachusetts ¹	3,100	3,300	(NA)	10,000	15,000	(NA)
Michigan	33,000	33,000	32,500	38,600	27,300	32,300
Minnesota ¹	2,900	2,900	(NA)	7,410	8,860	(NA)
New Jersey ¹	2,200	2,200	(NA)	14,500	17,500	(NA)
New York	43,000	43,600	42,000	29,100	31,000	33,200
North Carolina ¹	5,600	5,200	(NA)	20,400	20,000	(NA)
Ohio ¹	4,000	4,000	(NA)	10,500	14,700	(NA)
Oregon	5,000	5,000	5,000	39,100	35,000	34,000
Pennsylvania	20,000	20,000	19,500	23,400	26,400	25,000
Vermont ¹	1,900	2,100	(NA)	15,800	14,700	(NA)
Virginia	10,300	10,000	9,700	17,500	22,500	21,000
Washington	165,000	165,000	170,000	44,400	45,500	39,400
West Virginia ¹	4,600	4,800	(NA)	17,400	21,300	(NA)
Wisconsin ¹	4,000	4,000	(NA)	10,300	12,300	(NA)
United States	328,800	328,200	291,200	35,000	35,200	35,200
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
California	255.0	230.0	250.0	250.0	225.0	245.0
Connecticut ¹	12.9	29.5	(NA)	12.5	29.3	(NA)
Idaho ¹	55.2	47.4	(NA)	55.0	45.0	(NA)
Illinois ¹	18.7	22.4	(NA)	18.1	21.4	(NA)
Maine ¹	33.9	39.2	(NA)	33.7	37.5	(NA)
Maryland ¹	40.6	48.4	(NA)	40.5	48.0	(NA)
Massachusetts ¹	31.0	49.6	(NA)	30.4	48.5	(NA)
Michigan	1,275.0	900.0	1,050.0	1,273.0	899.0	1,049.0
Minnesota ¹	21.5	25.7	(NA)	20.9	24.2	(NA)
New Jersey ¹	31.9	38.5	(NA)	31.0	37.0	(NA)
New York	1,250.0	1,350.0	1,395.0	1,240.0	1,330.0	1,376.8
North Carolina ¹	114.0	104.0	(NA)	113.0	102.0	(NA)
Ohio ¹	41.9	58.9	(NA)	41.4	58.4	(NA)
Oregon	195.4	175.2	170.0	195.0	175.0	169.0
Pennsylvania	467.0	528.0	488.0	464.0	526.0	484.1
Vermont ¹	30.0	30.9	(NA)	29.8	30.7	(NA)
Virginia	180.0	225.0	204.0	178.0	224.0	201.9
Washington	7,320.0	7,500.0	6,700.0	6,900.0	7,200.0	6,365.0
West Virginia ¹	80.0	102.0	(NA)	79.8	101.0	(NA)
Wisconsin ¹	41.0	49.0	(NA)	39.5	47.9	(NA)
United States	11,495.0	11,553.7	10,257.0	11,045.6	11,209.9	9,890.8

See footnote(s) at end of table.

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Apple, Commercial Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018 (continued)

State	Price per pound			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
California	0.207	0.333	0.290	51,775	74,980	71,000
Connecticut ¹	0.973	0.679	(NA)	12,163	19,895	(NA)
Idaho ¹	0.175	0.181	(NA)	9,628	8,150	(NA)
Illinois ¹	0.872	0.647	(NA)	15,783	13,840	(NA)
Maine ¹	0.484	0.439	(NA)	16,307	16,473	(NA)
Maryland ¹	0.262	0.193	(NA)	10,615	9,278	(NA)
Massachusetts ¹	0.444	0.382	(NA)	13,483	18,539	(NA)
Michigan	0.255	0.303	0.281	325,195	272,310	294,420
Minnesota ¹	0.816	0.864	(NA)	17,052	20,900	(NA)
New Jersey ¹	1.080	0.943	(NA)	33,590	34,890	(NA)
New York	0.279	0.269	0.191	345,935	357,238	262,345
North Carolina ¹	0.238	0.247	(NA)	26,906	25,199	(NA)
Ohio ¹	0.523	0.474	(NA)	21,656	27,702	(NA)
Oregon	0.307	0.221	0.327	59,779	38,674	55,180
Pennsylvania	0.192	0.223	0.222	89,203	117,287	107,637
Vermont ¹	0.685	0.742	(NA)	20,419	22,789	(NA)
Virginia	0.201	0.217	0.185	35,854	48,557	37,256
Washington	0.341	0.338	0.343	2,350,703	2,430,353	2,185,875
West Virginia ¹	0.185	0.179	(NA)	14,742	18,096	(NA)
Wisconsin ¹	0.552	0.549	(NA)	21,819	26,297	(NA)
United States	0.316	0.321	0.305	3,492,607	3,601,447	3,013,713

(NA) Not available.

¹ Estimates discontinued in 2018.

Apple, Commercial Utilization, Price, and Value by Utilization – States and United States: 2016-2018

[Equivalent packinghouse door returns for California, Michigan, New York, and Washington; price at point of first sale for all other States]

Utilization and State	Utilized production		
	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)
Fresh			
California	(D)	(D)	(D)
Connecticut ¹	11.7	25.9	(NA)
Idaho ¹	31.0	24.6	(NA)
Illinois ¹	(D)	(D)	(NA)
Maine ¹	22.5	27.5	(NA)
Maryland ¹	17.0	16.4	(NA)
Massachusetts ¹	22.5	31.0	(NA)
Michigan	635.0	490.0	545.0
Minnesota ¹	18.8	22.0	(NA)
New Jersey ¹	25.0	28.0	(NA)
New York	700.0	735.0	747.7
North Carolina ¹	53.0	52.0	(NA)
Ohio ¹	33.5	48.5	(NA)
Oregon	165.0	148.0	(D)
Pennsylvania	178.0	236.0	233.8
Vermont ¹	24.0	24.3	(NA)
Virginia	73.0	91.0	83.6
Washington	5,570.0	5,650.0	5,025.0
West Virginia ¹	26.8	36.0	(NA)
Wisconsin ¹	31.8	37.0	(NA)
Other States ²	106.5	92.6	230.0
United States	7,745.1	7,815.8	6,865.1
Processed			
California	(D)	(D)	(D)
Connecticut ¹	0.8	3.4	(NA)
Idaho ¹	24.0	20.4	(NA)
Illinois ¹	(D)	(D)	(NA)
Maine ¹	11.2	10.0	(NA)
Maryland ¹	23.5	31.6	(NA)
Massachusetts ¹	7.9	17.5	(NA)
Michigan	638.0	409.0	504.0
Minnesota ¹	2.1	2.2	(NA)
New Jersey ¹	6.0	9.0	(NA)
New York	540.0	595.0	629.1
North Carolina ¹	60.0	50.0	(NA)
Ohio ¹	7.9	9.9	(NA)
Oregon	30.0	27.0	(D)
Pennsylvania	286.0	290.0	250.3
Vermont ¹	5.8	6.4	(NA)
Virginia	105.0	133.0	118.3
Washington	1,330.0	1,550.0	1,340.0
West Virginia ¹	53.0	65.0	(NA)
Wisconsin ¹	7.7	10.9	(NA)
Other States ²	161.6	153.8	184.0
United States	3,300.5	3,394.1	3,025.7

See footnote(s) at end of table.

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Apple, Commercial Utilization, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

[Equivalent packinghouse door returns for California, Michigan, New York, and Washington; price at point of first sale for all other States]

Utilization and State	Price per unit			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Connecticut ¹	1.030	0.755	(NA)	12,051	19,555	(NA)
Idaho ¹	0.260	0.255	(NA)	8,060	6,273	(NA)
Illinois ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Maine ¹	0.663	0.563	(NA)	14,918	15,483	(NA)
Maryland ¹	0.500	0.340	(NA)	8,500	5,576	(NA)
Massachusetts ¹	0.555	0.519	(NA)	12,488	16,089	(NA)
Michigan	0.385	0.420	0.420	244,475	205,800	228,900
Minnesota ¹	0.881	0.927	(NA)	16,563	20,394	(NA)
New Jersey ¹	1.310	1.185	(NA)	32,750	33,180	(NA)
New York	0.406	0.380	0.260	284,200	279,300	194,402
North Carolina ¹	0.363	0.352	(NA)	19,239	18,304	(NA)
Ohio ¹	0.620	0.550	(NA)	20,770	26,675	(NA)
Oregon	0.350	0.250	(D)	57,750	37,000	(D)
Pennsylvania	0.348	0.360	0.356	61,944	84,960	83,233
Vermont ¹	0.819	0.897	(NA)	19,656	21,797	(NA)
Virginia	0.279	0.327	0.273	20,367	29,757	22,823
Washington	0.400	0.400	0.413	2,228,000	2,260,000	2,075,325
West Virginia ¹	0.345	0.280	(NA)	9,246	10,080	(NA)
Wisconsin ¹	0.636	0.668	(NA)	20,225	24,716	(NA)
Other States ²	0.448	0.710	0.422	47,763	65,770	96,980
United States	0.405	0.407	0.394	3,138,965	3,180,709	2,701,663
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Connecticut ¹	280.00	200.00	(NA)	112	340	(NA)
Idaho ¹	131.00	184.00	(NA)	1,568	1,877	(NA)
Illinois ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Maine ¹	248.00	198.00	(NA)	1,389	990	(NA)
Maryland ¹	180.00	234.00	(NA)	2,115	3,702	(NA)
Massachusetts ¹	252.00	280.00	(NA)	995	2,450	(NA)
Michigan	253.00	325.00	260.00	80,720	66,510	65,520
Minnesota ¹	466.00	460.00	(NA)	489	506	(NA)
New Jersey ¹	280.00	380.00	(NA)	840	1,710	(NA)
New York	229.00	262.00	216.00	61,735	77,938	67,943
North Carolina ¹	256.00	276.00	(NA)	7,667	6,895	(NA)
Ohio ¹	224.00	207.00	(NA)	886	1,027	(NA)
Oregon	135.00	124.00	(D)	2,029	1,674	(D)
Pennsylvania	191.00	223.00	195.00	27,259	32,327	24,404
Vermont ¹	263.00	310.00	(NA)	763	992	(NA)
Virginia	295.00	283.00	244.00	15,487	18,800	14,433
Washington	185.00	220.00	165.00	122,703	170,353	110,550
West Virginia ¹	207.00	247.00	(NA)	5,496	8,016	(NA)
Wisconsin ¹	414.00	290.00	(NA)	1,594	1,581	(NA)
Other States ²	245.00	300.00	317.00	19,795	23,050	29,200
United States	214.00	248.00	206.00	353,642	420,738	312,050

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Apple, Commercial Processed Selected Utilization and Price by Use – States and United States: 2016-2018

Utilization and State	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)	(dollars)	(dollars)	(dollars)
Canned ¹						
Michigan	330.0	210.0	(NA)	240.00	330.00	(NA)
New York	230.0	252.0	(NA)	224.00	288.00	(NA)
Pennsylvania	177.0	220.0	(NA)	186.00	216.00	(NA)
Washington	290.0	(D)	(NA)	280.00	(D)	(NA)
Other States ²	184.1	479.9	(NA)	274.00	305.00	(NA)
United States	1,211.1	1,161.9	(NA)	244.00	289.00	(NA)
Juice and cider ¹						
Michigan	104.0	75.0	(NA)	210.00	260.00	(NA)
New York	270.0	284.0	(NA)	205.00	220.00	(NA)
Pennsylvania	66.0	38.0	(NA)	187.00	218.00	(NA)
Washington	685.0	(D)	(NA)	130.00	(D)	(NA)
Other States ²	217.0	997.8	(NA)	202.00	173.00	(NA)
United States	1,342.0	1,394.8	(NA)	166.00	189.00	(NA)
Frozen ¹						
United States	137.5	123.0	(NA)	244.00	319.00	(NA)
Dried (Fresh basis) ¹						
United States	339.2	370.0	(NA)	202.00	236.00	(NA)
Fresh slices ¹						
United States	136.6	180.0	(NA)	388.00	425.00	(NA)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above and/or data for States not listed in this table.

Apple, Commercial Harvested Not Sold Production – States and United States: 2016-2018

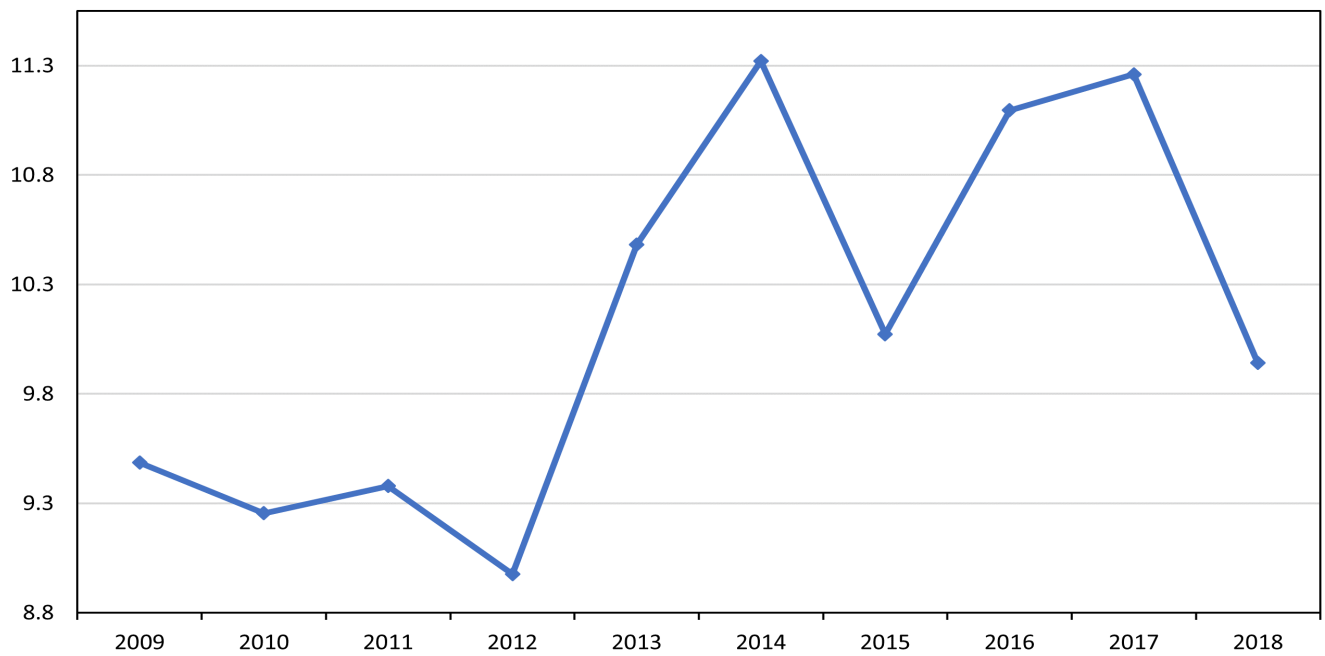
State	Harvested not sold		
	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)
California	5.0	5.0	5.0
Connecticut ¹	0.4	0.2	(NA)
Idaho ¹	0.2	2.4	(NA)
Illinois ¹	0.6	1.0	(NA)
Maine ¹	0.2	1.7	(NA)
Maryland ¹	0.1	0.4	(NA)
Massachusetts ¹	0.6	1.1	(NA)
Michigan	2.0	1.0	1.0
Minnesota ¹	0.6	1.5	(NA)
New Jersey ¹	0.9	1.5	(NA)
New York	10.0	20.0	18.2
North Carolina ¹	1.0	2.0	(NA)
Ohio ¹	0.5	0.5	(NA)
Oregon	0.4	0.2	1.0
Pennsylvania	3.0	2.0	3.9
Vermont ¹	0.2	0.2	(NA)
Virginia	2.0	1.0	2.1
Washington	420.0	300.0	335.0
West Virginia ¹	0.2	1.0	(NA)
Wisconsin ¹	1.5	1.1	(NA)
United States	449.4	343.8	366.2

(NA) Not available.

¹ Estimates discontinued in 2018.

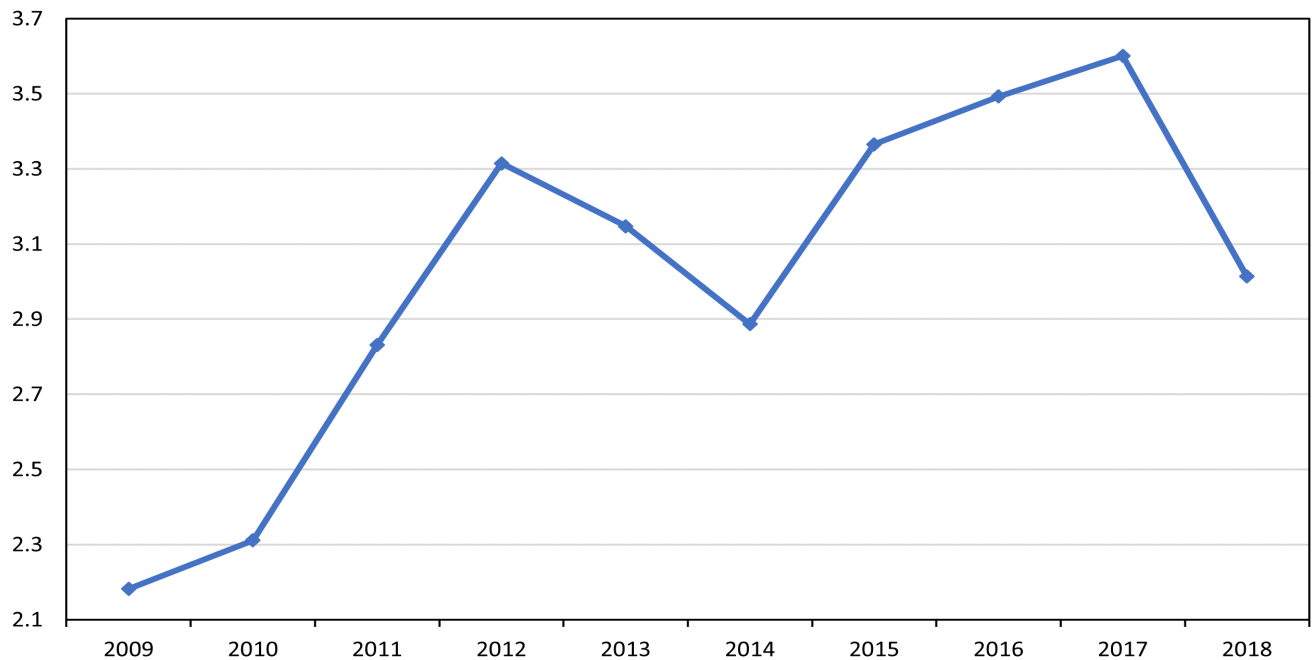
Apple, Commercial Utilized Production United States: 2009-2018

Billion pounds



Apple, Commercial Value of Utilized Production United States: 2009-2018

Billion dollars



Apricot Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	10,000	10,300	9,600	5.60	3.59	3.30
Washington	1,000	1,000	1,000	8.05	8.65	7.85
United States	11,000	11,300	10,600	5.82	4.04	3.73
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	56,000	37,000	31,700	55,950	36,900	31,570
Washington	8,050	8,650	7,850	8,000	8,600	7,800
United States	64,050	45,650	39,550	63,950	45,500	39,370
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	875.00	945.00	1,210.00	48,929	34,870	38,055
Washington	1,060.00	1,130.00	1,330.00	8,473	9,686	10,410
United States	898.00	979.00	1,230.00	57,402	44,556	48,465

Apricot Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production		
	2016	2017	2018
	(tons)	(tons)	(tons)
Fresh			
California	22,000	(D)	(D)
Washington	6,500	(D)	(D)
Other States ¹	-	22,300	23,870
United States	28,500	22,300	23,870
Processed			
California	33,950	(D)	(D)
Washington	1,500	(D)	(D)
Other States ¹	-	23,200	15,500
United States	35,450	23,200	15,500

Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1,200.00	(D)	(D)	26,400	(D)	(D)
Washington	1,210.00	(D)	(D)	7,865	(D)	(D)
Other States ¹	(X)	1,400.00	1,540.00	-	31,098	36,734
United States	1,200.00	1,400.00	1,540.00	34,265	31,098	36,734
Processed						
California	664.00	(D)	(D)	22,529	(D)	(D)
Washington	405.00	(D)	(D)	608	(D)	(D)
Other States ¹	(X)	580.00	757.00	-	13,458	11,731
United States	653.00	580.00	757.00	23,137	13,458	11,731

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes data withheld above.

Apricot Processed Selected Utilization and Price by Use – California: 2016-2018

Utilization and State	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned ¹						
California	13,350	8,400	(NA)	610.00	615.00	(NA)
Dried (fresh basis) ¹						
California	11,000	(D)	(NA)	718.00	(D)	(NA)
Dried (dried basis) ¹						
California	1,280	(D)	(NA)	6,170.00	(D)	(NA)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

Apricot Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	50	100	130
Washington	50	50	50
United States	100	150	180

Avocado Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2017, 2017-2018, and 2018-2019

State	Bearing acreage			Yield per acre		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	50,900	51,500	47,000	2.22	3.30	3.64
Florida	6,000	5,900	5,800	4.02	2.86	2.40
Hawaii	800	740	840	1.19	1.05	1.04
United States	57,700	58,140	53,640	2.39	3.23	3.46

State	Total production			Utilized production		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	113,000	170,000	171,000	112,000	169,000	169,100
Florida	24,100	16,900	13,900	23,900	16,800	13,620
Hawaii	950	780	870	900	740	780
United States	138,050	187,680	185,770	136,800	186,540	183,500

State	Price per ton			Value of utilized production		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	3,140.00	2,260.00	2,270.00	351,240	382,460	383,485
Florida	798.00	477.00	1,120.00	19,080	8,014	15,278
Hawaii	2,150.00	2,080.00	2,040.00	1,934	1,538	1,591
United States	2,720.00	2,100.00	2,180.00	372,254	392,012	400,354

Avocado Utilization, Price, and Value by Utilization – States and United States: 2016-2017, 2017-2018, and 2018-2019

Utilization and State	Utilized production					
	2016-2017		2017-2018		2018-2019	
	(tons)		(tons)		(tons)	
Fresh						
California	108,000		168,000		(D)	
Florida	(D)		(D)		(D)	
Hawaii	(D)		(D)		(D)	
Other States ¹	24,690		17,330			182,010
United States	132,690		185,330			182,010
Processed						
California	4,000		1,000		(D)	
Florida	(D)		(D)		(D)	
Hawaii	(D)		(D)		(D)	
Other States ¹	110		210			1,490
United States	4,110		1,210			1,490
Utilization and State	Price per ton			Value of production		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	3,200.00	2,270.00	(D)	345,600	381,360	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	849.00	547.00	2,190.00	20,954	9,486	397,778
United States	2,760.00	2,110.00	2,190.00	366,554	390,846	397,778
Processed						
California	1,410.00	1,100.00	(D)	5,640	1,100	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	545.00	314.00	1,730.00	60	66	2,576
United States	1,390.00	964.00	1,730.00	5,700	1,166	2,576

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data withheld above.

Avocado Harvested Not Sold Production – States and United States: 2016-2017, 2017-2018, and 2018-2019

State	Harvested not sold		
	2016-2017	2017-2018	2018-2019
	(tons)		
California	1,000	1,000	1,900
Florida	200	100	280
Hawaii	50	40	90
United States	1,250	1,140	2,270

Blueberry, Cultivated Area Harvested, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Area harvested			Yield per acre		
	2016	2017	2018	2016 ¹	2017 ¹	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	6,400	6,600	6,600	9,330	9,480	9,840
Florida	4,700	5,200	5,200	3,110	3,840	3,950
Georgia	16,900	8,800	13,300	4,140	3,730	4,100
Michigan	20,300	20,000	19,700	5,420	5,010	3,560
Mississippi ²	1,800	1,500	(NA)	4,110	2,300	(NA)
New Jersey	9,300	9,300	9,000	4,730	4,380	4,940
New York ²	900	800	(NA)	1,500	1,930	(NA)
North Carolina	7,200	6,300	7,500	6,390	4,020	4,500
Oregon	11,900	11,700	13,500	9,760	9,310	10,200
Washington	13,400	13,700	14,400	8,930	8,550	9,470
United States	92,800	83,900	89,200	6,340	6,110	6,300

State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	60,500	63,030	64,900	59,700	62,600	63,470
Florida	14,700	20,070	20,500	14,600	19,990	20,420
Georgia	70,800	32,910	54,500	70,000	32,810	53,350
Michigan	110,300	102,000	70,100	110,000	100,200	70,030
Mississippi ²	8,200	3,870	(NA)	7,400	3,450	(NA)
New Jersey	44,120	41,180	44,500	43,990	40,770	44,010
New York ²	1,390	1,620	(NA)	1,350	1,540	(NA)
North Carolina	46,600	25,700	33,800	46,000	25,330	33,490
Oregon	117,000	110,780	137,500	116,100	108,900	134,750
Washington	120,000	117,380	136,500	119,650	117,150	136,100
United States	593,610	518,540	562,300	588,790	512,740	555,620

State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1.820	2.200	2.200	108,765	137,596	139,755
Florida	3.680	4.230	2.960	53,656	84,633	60,404
Georgia	1.260	2.240	1.640	88,305	73,527	87,258
Michigan	1.190	1.160	1.000	130,350	116,400	70,226
Mississippi ²	1.480	1.670	(NA)	10,947	5,755	(NA)
New Jersey	1.350	1.910	1.420	59,390	77,882	62,441
New York ²	2.400	2.450	(NA)	3,235	3,771	(NA)
North Carolina	1.450	2.120	1.710	66,924	53,797	57,304
Oregon	0.901	1.360	1.340	104,580	147,665	180,730
Washington	0.786	0.981	1.020	94,008	114,882	139,177
United States	1.220	1.590	1.430	720,160	815,908	797,295

(NA) Not available.

¹ Yield is based on utilized production.

² Estimates discontinued on 2018.

Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production		
	2016 (1,000 pounds)	2017 (1,000 pounds)	2018 (1,000 pounds)
Fresh			
California	(D)	(D)	52,240
Florida	(D)	(D)	(D)
Georgia	48,100	25,650	31,990
Michigan	55,000	53,600	37,010
Mississippi ¹	5,100	(D)	(NA)
New Jersey	37,400	36,250	35,960
New York ¹	(D)	(D)	(NA)
North Carolina	34,800	21,400	(D)
Oregon	51,000	54,950	60,500
Washington	28,900	36,350	41,910
Other States ²	54,300	75,910	45,850
United States	314,600	304,110	305,460
Processed			
California	(D)	(D)	11,230
Florida	(D)	(D)	(D)
Georgia	21,900	7,160	21,360
Michigan	55,000	46,600	33,020
Mississippi ¹	2,300	(D)	(NA)
New Jersey	6,590	4,520	8,050
New York ¹	(D)	(D)	(NA)
North Carolina	11,200	3,930	(D)
Oregon	65,100	53,950	74,250
Washington	90,750	80,800	94,190
Other States ²	21,350	11,670	8,060
United States	274,190	208,630	250,160

See footnote(s) at end of table.

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Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

Utilization and State	Price per pound			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	2.600	(D)	(D)	135,824
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	1.590	2.660	2.080	76,479	68,229	66,539
Michigan	1.720	1.650	1.380	94,600	88,440	51,074
Mississippi ¹	1.470	(D)	(NA)	7,497	(D)	(NA)
New Jersey	1.410	2.040	1.620	52,734	73,950	58,255
New York ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina	1.730	2.400	(D)	60,204	51,360	(D)
Oregon	1.540	2.000	2.030	78,540	109,900	122,815
Washington	1.620	1.560	1.860	46,818	56,706	77,953
Other States ²	2.770	2.860	2.480	150,453	217,106	113,829
United States	1.800	2.190	2.050	567,325	665,691	626,289
Processed						
California	(D)	(D)	0.350	(D)	(D)	3,931
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	0.540	0.740	0.970	11,826	5,298	20,719
Michigan	0.650	0.600	0.580	35,750	27,960	19,152
Mississippi ¹	1.500	(D)	(NA)	3,450	(D)	(NA)
New Jersey	1.010	0.870	0.520	6,656	3,932	4,186
New York ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina	0.600	0.620	(D)	6,720	2,437	(D)
Oregon	0.400	0.700	0.780	26,040	37,765	57,915
Washington	0.520	0.720	0.650	47,190	58,176	61,224
Other States ²	0.712	1.260	0.481	15,203	14,649	3,879
United States	0.557	0.720	0.684	152,835	150,217	171,006

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Blueberry, Cultivated Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	800	430	1,430
Florida	100	80	80
Georgia	800	100	1,150
Michigan	300	1,800	70
Mississippi ¹	800	420	(NA)
New Jersey	130	410	490
New York ¹	40	80	(NA)
North Carolina	600	370	310
Oregon	900	1,880	2,750
Washington	350	230	400
United States	4,820	5,800	6,680

(NA) Not available.

¹ Estimates discontinued in 2018.

Blueberry, Wild Area Harvested, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Area harvested			Yield per acre		
	2016	2017	2018	2016 ¹	2017 ¹	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Maine	23,100	17,000	18,800	4,400	3,980	2,680
United States	23,100	17,000	18,800	4,400	3,980	2,680
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine	101,840	67,800	50,400	101,640	67,650	50,300
United States	101,840	67,800	50,400	101,640	67,650	50,300
State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Maine	0.272	0.260	0.460	27,679	17,561	23,155
United States	0.272	0.260	0.460	27,679	17,561	23,155

¹ Yield is based on utilized production.

Blueberry, Wild Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production			Value of production		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Maine		380	350		450	
United States		380	350		450	
Processed						
Maine		101,260	67,300		49,850	
United States		101,260	67,300		49,850	
Utilization and State	Price per pound			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Maine	0.790	2.200	1.050	300	770	473
United States	0.790	2.200	1.050	300	770	473
Processed						
Maine	0.270	0.249	0.455	27,379	16,791	22,682
United States	0.270	0.249	0.455	27,379	16,791	22,682

Blueberry, Wild Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine	200	150	100
United States	200	150	100

Cherry, Sweet Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	33,000	33,000	32,000	1.67	2.96	1.40
Michigan ¹	6,700	6,500	(NA)	3.37	3.28	(NA)
Oregon	13,000	13,000	13,000	4.78	4.30	4.20
Washington	39,000	40,000	40,000	5.40	6.56	6.12
United States	91,700	92,500	85,000	3.82	4.73	4.05

State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	55,000	97,800	44,800	52,500	95,000	44,170
Michigan ¹	22,610	21,300	(NA)	22,510	21,020	(NA)
Oregon	62,080	55,900	54,600	59,080	55,400	54,100
Washington	210,550	262,550	245,000	209,000	261,600	243,800
United States	350,240	437,550	344,400	343,090	433,020	342,070

State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	3,510.00	3,480.00	3,180.00	184,490	330,773	140,395
Michigan ¹	808.00	765.00	(NA)	18,185	16,090	(NA)
Oregon	1,340.00	1,270.00	1,310.00	79,235	70,210	70,835
Washington	2,350.00	1,810.00	1,750.00	491,111	474,579	426,470
United States	2,250.00	2,060.00	1,860.00	773,021	891,652	637,700

(NA) Not available.

¹ Estimates discontinued in 2018.

Cherry, Sweet Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016		2017		2018	
	(tons)		(tons)		(tons)	
Fresh						
California	47,400		86,600		35,660	
Michigan ¹	1,460		1,320		(NA)	
Oregon	41,200		38,000		41,000	
Washington	167,800		223,000		214,400	
United States	257,860		348,920		291,060	
Processed						
California	5,100		8,400		8,510	
Michigan ¹	21,050		19,700		(NA)	
Oregon	17,880		17,400		13,100	
Washington	41,200		38,600		29,400	
United States	85,230		84,100		51,010	

Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)			(1,000 dollars)		
Fresh						
California	3,810.00	3,750.00	3,770.00	180,594	324,750	134,438
Michigan ¹	2,420.00	2,070.00	(NA)	3,533	2,732	(NA)
Oregon	1,670.00	1,550.00	1,520.00	68,804	58,900	62,320
Washington	2,810.00	2,020.00	1,900.00	471,518	450,460	407,360
United States	2,810.00	2,400.00	2,080.00	724,449	836,842	604,118
Processed						
California	764.00	717.00	700.00	3,896	6,023	5,957
Michigan ¹	696.00	678.00	(NA)	14,652	13,358	(NA)
Oregon	583.00	650.00	650.00	10,431	11,310	8,515
Washington	476.00	625.00	650.00	19,593	24,119	19,110
United States	570.00	652.00	658.00	48,572	54,810	33,582

(NA) Not available.

¹ Estimates discontinued in 2018.

Cherry, Sweet Processed Selected Utilization and Price by Use – States and United States: 2016-2018

Utilization and State	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned ¹						
Washington	800	(D)	(NA)	1,340.00	(D)	(NA)
Other States ²	1,900	2,600	(NA)	1,150.00	1,440.00	(NA)
United States	2,700	2,600	(NA)	1,200.00	1,440.00	(NA)
Brined ¹						
Oregon	13,400	(D)	(NA)	500.00	(D)	(NA)
Washington	19,800	(D)	(NA)	500.00	(D)	(NA)
Other States ²	18,400	51,850	(NA)	656.00	620.00	(NA)
United States	51,600	51,850	(NA)	556.00	620.00	(NA)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above and/or data for States not listed in this table.

Cherry, Sweet Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	2,500	2,800	630
Michigan ¹	100	280	(NA)
Oregon	3,000	500	500
Washington	1,550	950	1,200
United States	7,150	4,530	2,330

(NA) Not available.

¹ Estimates discontinued in 2018.

Cherry, Tart Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Michigan	27,000	26,500	26,500	8,410	7,140	7,600
New York	1,600	1,400	(D)	4,940	5,710	(D)
Utah	3,300	3,300	3,100	16,000	7,880	14,500
Washington	2,300	2,500	(D)	12,200	10,000	(D)
Wisconsin	1,700	1,600	1,500	8,000	7,060	7,270
Other States ¹	-	-	4,100	(X)	(X)	10,100
United States	35,900	35,300	35,200	9,170	7,350	8,470

State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Michigan	227.0	189.2	201.0	224.7	188.0	198.2
New York	7.9	8.0	(D)	7.9	7.7	(D)
Utah	52.8	26.0	45.0	49.6	25.0	41.0
Washington	28.0	25.0	(D)	23.0	24.0	(D)
Wisconsin	13.6	11.3	10.9	13.5	9.4	10.0
Other States ¹	-	-	41.4	-	-	39.6
United States	329.3	259.5	298.3	318.7	254.1	288.8

State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Michigan	0.239	0.211	0.191	53,790	39,693	37,936
New York	0.304	0.316	(D)	2,400	2,436	(D)
Utah	0.353	0.304	0.222	17,533	7,600	9,102
Washington	0.415	0.210	(D)	9,536	5,030	(D)
Wisconsin	0.302	0.224	0.193	4,076	2,109	1,928
Other States ¹	(X)	(X)	0.194	-	-	7,669
United States	0.274	0.224	0.196	87,335	56,868	56,635

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

¹ Includes data withheld above.

Cherry, Tart Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016	2017	2018			
	(million pounds)	(million pounds)	(million pounds)			
Fresh						
Michigan	0.1	0.2	0.2			
New York	(D)	(D)	(D)			
Utah	-	-	-			
Washington	(D)	(D)	(D)			
Wisconsin	0.1	0.1	0.3			
Other States ¹	0.4	0.5	0.3			
United States	0.6	0.8	0.8			
Processed						
Michigan	224.6	187.8	198.0			
New York	(D)	(D)	(D)			
Utah	49.6	25.0	41.0			
Washington	(D)	(D)	(D)			
Wisconsin	13.4	9.3	9.7			
Other States ¹	30.5	31.2	39.3			
United States	318.1	253.3	288.0			
Utilization and State	Price per pound			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Michigan	1.770	1.370	1.580	177	274	316
New York	(D)	(D)	(D)	(D)	(D)	(D)
Utah	(X)	(X)	(X)	-	-	-
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	0.963	1.380	1.220	96	138	366
Other States ¹	2.250	1.860	1.350	900	930	405
United States	1.960	1.680	1.360	1,173	1,342	1,087
Processed						
Michigan	0.239	0.210	0.190	53,613	39,419	37,620
New York	(D)	(D)	(D)	(D)	(D)	(D)
Utah	0.353	0.304	0.222	17,533	7,600	9,102
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	0.297	0.212	0.161	3,980	1,971	1,562
Other States ¹	0.362	0.209	0.185	11,036	6,536	7,264
United States	0.271	0.219	0.193	86,162	55,526	55,548

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes data withheld above.

Cherry, Tart Processed Selected Utilization and Price by Use – States and United States: 2016-2018

Utilization and State	Quantity			Price per pound		
	2016	2017	2018	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)	(dollars)	(dollars)	(dollars)
Canned ¹						
Michigan	35.0	28.1	(NA)	0.249	0.223	(NA)
Other States ²	3.0	-	(NA)	0.250	(X)	(NA)
United States	38.0	28.1	(NA)	0.249	0.223	(NA)
Frozen ¹						
Michigan	171.2	127.7	(NA)	0.237	0.210	(NA)
Other States ²	69.4	42.1	(NA)	0.336	0.264	(NA)
United States	240.6	169.8	(NA)	0.266	0.223	(NA)

- Represents zero.

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Includes data withheld above and/or data for States not listed in this table.

Cherry, Tart Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(million pounds)	(million pounds)	(million pounds)
Michigan	2.3	1.2	2.8
New York	-	0.3	(D)
Utah	3.2	1.0	4.0
Washington	5.0	1.0	(D)
Wisconsin	0.1	1.9	0.9
Other States ¹	-	-	1.8
United States	10.6	5.4	9.5

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes data withheld above.

Coffee Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2017, 2017-2018, and 2018-2019

[Yield, production, and price is for cherry basis.]

State	Bearing acreage			Yield per acre		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	7,000	7,200	7,100	4,180	3,530	3,845
United States	7,000	7,200	7,100	4,180	3,530	3,845
State	Total production			Utilized production		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	29,260	25,416	27,300	28,571	24,592	26,400
United States	29,260	25,416	27,300	28,571	24,592	26,400
State	Price per pound			Value of utilized production		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	1.71	1.78	1.90	48,856	43,774	50,160
United States	1.71	1.78	1.90	48,856	43,774	50,160

Coffee Utilized Production and Price on Equivalent Basis – Hawaii: 2016-2017, 2017-2018, and 2018-2019

Basis and State	Utilized production			Price per pound		
	2016-2017	2017-2018	2018-2019	2016-2017	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)
Parchment						
Hawaii	5,400	6,050	6,850	11.10	11.10	13.40
Green						
Hawaii	4,320	4,840	5,480	16.50	17.20	19.40

Coffee Harvested Not Sold Production – States and United States: 2016-2017, 2017-2018, and 2018-2019

[Cherry basis]

State	Harvested not sold		
	2016-2017	2017-2018	2018-2019
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	689	824	900
United States	689	824	900

Cranberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2016-2018

[Net pounds per barrel: 100]

State	Area harvested			Yield per acre		
	2016	2017	2018	2016 ¹	2017 ¹	2018
	(acres)	(acres)	(acres)	(barrels)	(barrels)	(barrels)
Massachusetts	12,900	12,300	12,700	174.3	154.0	180.4
New Jersey	3,100	2,700	3,100	208.4	174.8	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			Utilized production		
	2016	2017	2018	2016	2017	2018
	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)
Massachusetts	2,268,000	1,911,400	2,290,000	2,248,000	1,894,400	2,244,230
New Jersey	653,000	473,300	512,000	646,000	471,900	508,420
Oregon	401,000	489,700	579,000	394,000	484,300	576,660
Washington ²	175,400	147,650	(NA)	175,000	147,550	(NA)
Wisconsin	6,130,000	5,372,000	5,545,000	6,081,000	5,345,000	5,517,250
United States	9,627,400	8,394,050	8,926,000	9,544,000	8,343,150	8,846,560

State	Price per barrel			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Massachusetts	30.70	31.50	22.30	68,911	59,652	49,956
New Jersey	43.10	36.60	31.10	27,835	17,254	15,792
Oregon	26.50	26.40	24.30	10,457	12,777	14,028
Washington ²	44.20	42.50	(NA)	7,742	6,264	(NA)
Wisconsin	29.20	29.20	25.90	177,347	156,141	142,664
United States	30.60	30.20	25.10	292,292	252,088	222,440

(NA) Not available.

¹ Yield is based on utilized production.

² Estimates discontinued in 2018.

Cranberry Utilization, Price, and Value by Utilization – States and United States: 2016-2018

[Net pounds per barrel: 100]

Utilization and State	Utilized production		
	2016	2017	2018
	(barrels)	(barrels)	(barrels)
Fresh			
Massachusetts	182,000	131,900	61,830
New Jersey	(D)	5,200	(D)
Oregon	(D)	8,800	(D)
Washington ¹	58,100	53,000	(NA)
Wisconsin	202,000	134,000	188,550
Other States ²	18,000	-	17,280
United States	460,100	332,900	267,660
Processed			
Massachusetts	2,066,000	1,762,500	2,182,400
New Jersey	(D)	466,700	(D)
Oregon	(D)	475,500	(D)
Washington ¹	116,900	94,550	(NA)
Wisconsin	5,879,000	5,211,000	5,328,700
Other States ²	1,022,000	-	1,067,800
United States	9,083,900	8,010,250	8,578,900

Utilization and State	Price per barrel ³			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Massachusetts	44.50	48.70	38.50	8,099	6,424	2,380
New Jersey	(D)	69.10	(D)	(D)	359	(D)
Oregon	(D)	101.00	(D)	(D)	889	(D)
Washington ¹	56.80	53.60	(NA)	3,300	2,841	(NA)
Wisconsin	51.40	64.70	50.10	10,383	8,670	9,446
Other States ²	63.70	(X)	60.60	1,147	-	1,047
United States	49.80	57.60	48.10	22,929	19,183	12,873
Processed						
Massachusetts	29.40	30.20	21.80	60,812	53,228	47,576
New Jersey	(D)	36.20	(D)	(D)	16,895	(D)
Oregon	(D)	25.00	(D)	(D)	11,888	(D)
Washington ¹	38.00	36.20	(NA)	4,442	3,423	(NA)
Wisconsin	28.40	28.30	25.00	166,964	147,471	133,218
Other States ²	36.30	(X)	26.90	37,145	-	28,773
United States	29.70	29.10	24.40	269,363	232,905	209,567

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

³ Weighted average of co-op and independent sales. Co-op prices represent pool proceeds less returns for processing non-cranberry products, capital stock dividends, capital stock retains, and other retains.

Cranberry Harvested Not Sold Production – States and United States: 2016-2018

[Net pounds per barrel: 100]

State	Harvested not sold		
	2016	2017	2018
	(barrels)	(barrels)	(barrels)
Massachusetts	20,000	17,000	45,770
New Jersey	7,000	1,400	3,580
Oregon	7,000	5,400	2,340
Washington ¹	400	100	(NA)
Wisconsin	49,000	27,000	27,750
United States	83,400	50,900	79,440

Date Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Arizona	2,200	3,500	3,500	3.15	2.38	3.15
California	10,100	9,900	9,600	3.01	3.54	3.13
United States	12,300	13,400	13,100	3.04	3.23	3.13
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Arizona	6,940	8,320	11,050	6,940	8,300	10,940
California	30,400	35,000	30,000	30,200	34,750	29,100
United States	37,340	43,320	41,050	37,140	43,050	40,040
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	3,040	6,280	6,040	21,098	52,135	66,066
California	1,790	2,840	2,960	54,058	98,824	86,109
United States	2,020	3,510	3,800	75,156	150,959	152,175

¹ Includes data withheld above.

Date Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016		2017		2018	
	(tons)		(tons)		(tons)	
Fresh						
Arizona	6,940		(D)		(D)	
California	30,200		(D)		(D)	
Other States ¹	-		14,940		28,990	
United States	37,140		14,940		28,990	
Processed						
Arizona	-		(D)		(D)	
California	-		(D)		(D)	
Other States ¹	-		28,110		11,050	
United States	-		28,110		11,050	
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars per ton)		(dollars per ton)	(1,000 dollars)		(1,000 dollars)
Fresh						
Arizona	3,040	(D)	(D)	21,098	(D)	(D)
California	1,790	(D)	(D)	54,058	(D)	(D)
Other States ¹	(X)	4,780	4,570	-	71,362	132,595
United States	2,020	4,780	4,570	75,156	71,362	132,595
Processed						
Arizona	(X)	(D)	(D)	-	(D)	(D)
California	(X)	(D)	(D)	-	(D)	(D)
Other States ¹	(X)	2,830	1,770	-	79,597	19,580
United States	(X)	2,830	1,770	-	79,597	19,580

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes data withheld above.

Date Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)		(tons)
Arizona	-	20	110
California	200	250	900
United States	200	270	1,010

- Represents zero.

¹ Includes data withheld above.

Grape Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State and type	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	841,000	829,000	863,000	8.03	7.85	8.26
Raisin	170,000	158,000	152,000	9.24	8.23	10.16
Table	111,000	111,000	121,000	10.40	10.70	10.74
Wine	560,000	560,000	590,000	7.20	7.17	7.26
Michigan ¹	12,600	12,500	(NA)	7.41	5.09	(NA)
Missouri ¹	1,700	1,700	(NA)	3.14	3.61	(NA)
New York ¹	34,000	33,000	(NA)	5.03	5.67	(NA)
North Carolina ¹	2,300	2,300	(NA)	2.13	3.13	(NA)
Ohio ¹	1,500	1,500	(NA)	3.67	3.09	(NA)
Oregon ¹	22,000	23,000	(NA)	3.05	3.35	(NA)
Pennsylvania ¹	13,000	13,000	(NA)	6.60	7.05	(NA)
Texas ¹	4,500	4,600	(NA)	3.02	2.56	(NA)
Virginia ¹	4,000	4,200	(NA)	2.13	2.10	(NA)
Washington	73,000	73,000	74,000	6.71	5.74	6.30
Juice	21,000	20,000	19,000	10.50	9.50	10.80
Wine	52,000	53,000	55,000	5.19	4.32	4.74
United States	1,009,600	997,800	937,000	7.62	7.40	8.11
State and type	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	6,752,000	6,507,000	7,130,000	6,752,000	6,507,000	7,130,000
Raisin ²	1,570,000	1,301,000	1,545,000	1,570,000	1,301,000	1,545,000
Table ²	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 ¹	93,400	63,600	(NA)	93,400	63,500	(NA)
Missouri ¹	5,330	6,130	(NA)	5,330	6,100	(NA)
New York ¹	171,000	187,000	(NA)	171,000	187,000	(NA)
North Carolina ¹	4,900	7,210	(NA)	4,900	7,200	(NA)
Ohio ¹	5,500	4,640	(NA)	5,470	4,600	(NA)
Oregon ¹	67,000	77,000	(NA)	67,000	77,000	(NA)
Pennsylvania ¹	85,800	91,700	(NA)	83,800	91,300	(NA)
Texas ¹	13,600	11,760	(NA)	13,500	11,660	(NA)
Virginia ¹	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

See footnote(s) at end of table.

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**Grape Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2016-2018 (continued)**

State and type	Price per ton			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
California	832.00	899.00	877.00	5,620,842	5,847,966	6,254,211
Raisin ²	277.00	414.00	424.00	435,009	538,092	654,926
Table ²	1,340.00	1,330.00	978.00	1,536,873	1,587,042	1,271,435
Wine	905.00	927.00	1,010.00	3,648,960	3,722,832	4,327,850
Michigan ¹	312.00	379.00	(NA)	29,127	24,075	(NA)
Missouri ¹	934.00	702.00	(NA)	4,978	4,282	(NA)
New York ¹	373.00	369.00	(NA)	63,700	69,078	(NA)
North Carolina ¹	895.00	734.00	(NA)	4,386	5,287	(NA)
Ohio ¹	554.00	644.00	(NA)	3,032	2,964	(NA)
Oregon ¹	2,140.00	2,230.00	(NA)	143,380	171,710	(NA)
Pennsylvania ¹	324.00	281.00	(NA)	27,151	25,610	(NA)
Texas ¹	1,530.00	1,620.00	(NA)	20,664	18,891	(NA)
Virginia ¹	1,980.00	2,170.00	(NA)	16,830	19,096	(NA)
Washington	735.00	761.00	774.00	360,060	318,890	360,910
Juice	213.00	220.00	220.00	46,860	41,800	45,100
Wine	1,160.00	1,210.00	1,210.00	313,200	277,090	315,810
United States	818.00	881.00	871.00	6,294,150	6,507,849	6,615,121

(NA) Not available.

¹ Estimates discontinued in 2018.

² Fresh equivalent of dried and not dried weight.

Grape Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization, State, and type	Quantity		
	2016 (tons)	2017 (tons)	2018 (tons)
Fresh			
California	1,036,000	1,027,000	1,098,900
Raisin	29,000	16,000	10,800
Table	1,007,000	1,011,000	1,088,100
Wine	-	-	-
Michigan ^{1 2}	-	-	(NA)
Missouri ^{1 2}	-	-	(NA)
New York ¹	2,000	2,000	(NA)
North Carolina ¹	590	500	(NA)
Ohio ¹	60	100	(NA)
Oregon ¹	-	-	(NA)
Pennsylvania ¹	1,000	500	(NA)
Texas ¹	300	210	(NA)
Virginia ¹	-	-	(NA)
Washington	-	-	-
Juice	-	-	-
Wine	-	-	-
United States	1,039,950	1,030,310	1,098,900
Processed			
California	5,716,000	5,480,000	6,031,100
Raisin	1,541,000	1,285,000	1,534,200
Table	143,000	179,000	211,900
Wine	4,032,000	4,016,000	4,285,000
Michigan ^{1 2}	93,400	63,500	(NA)
Missouri ^{1 2}	5,330	6,100	(NA)
New York ¹	169,000	185,000	(NA)
North Carolina ¹	4,310	6,700	(NA)
Ohio ¹	5,410	4,500	(NA)
Oregon ^{1 2}	67,000	77,000	(NA)
Pennsylvania ¹	82,800	90,800	(NA)
Texas ¹	13,200	11,450	(NA)
Virginia ¹	8,500	8,800	(NA)
Washington	490,000	419,000	466,000
Juice	220,000	190,000	205,000
Wine	270,000	229,000	261,000
United States	6,654,950	6,352,850	6,497,100

See footnote(s) at end of table.

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Grape Utilization, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

Utilization, State, and type	Price per ton			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
Fresh						
California	1,500.00	1,530.00	1,120.00	1,554,000	1,571,310	1,230,768
Raisin	1,500.00	1,530.00	1,120.00	43,500	24,480	12,096
Table	1,500.00	1,530.00	1,120.00	1,510,500	1,546,830	1,218,672
Wine	(X)	(X)	(X)	-	-	-
Michigan ^{1 2}	(X)	(X)	(NA)	-	-	(NA)
Missouri ^{1 2}	(X)	(X)	(NA)	-	-	(NA)
New York ¹	1,500.00	1,500.00	(NA)	3,000	3,000	(NA)
North Carolina ¹	2,320.00	1,730.00	(NA)	1,369	865	(NA)
Ohio ¹	1,530.00	1,530.00	(NA)	92	153	(NA)
Oregon ¹	(X)	(X)	(NA)	-	-	(NA)
Pennsylvania ¹	1,200.00	1,300.00	(NA)	1,200	650	(NA)
Texas ¹	1,560.00	1,630.00	(NA)	468	342	(NA)
Virginia ¹	(X)	(X)	(NA)	-	-	(NA)
Washington	(X)	(X)	(X)	-	-	-
Juice	(X)	(X)	(X)	-	-	-
Wine	(X)	(X)	(X)	-	-	-
United States	1,500.00	1,530.00	1,120.00	1,560,129	1,576,320	1,230,768
Processed						
California	711.00	780.00	833.00	4,066,842	4,276,656	5,023,443
Raisin	254.00	400.00	419.00	391,509	513,612	642,830
Table	184.00	225.00	249.00	26,373	40,212	52,763
Wine	905.00	927.00	1,010.00	3,648,960	3,722,832	4,327,850
Michigan ^{1 2}	312.00	379.00	(NA)	29,127	24,075	(NA)
Missouri ^{1 2}	934.00	702.00	(NA)	4,978	4,282	(NA)
New York ¹	359.00	357.00	(NA)	60,700	66,078	(NA)
North Carolina ¹	700.00	660.00	(NA)	3,017	4,422	(NA)
Ohio ¹	543.00	625.00	(NA)	2,940	2,811	(NA)
Oregon ^{1 2}	2,140.00	2,230.00	(NA)	143,380	171,710	(NA)
Pennsylvania ¹	313.00	275.00	(NA)	25,951	24,960	(NA)
Texas ¹	1,530.00	1,620.00	(NA)	20,196	18,549	(NA)
Virginia ¹	1,980.00	2,170.00	(NA)	16,830	19,096	(NA)
Washington	735.00	761.00	774.00	360,060	318,890	360,910
Juice	213.00	220.00	220.00	46,860	41,800	45,100
Wine	1,160.00	1,210.00	1,210.00	313,200	277,090	315,810
United States	711.00	776.00	829.00	4,734,021	4,931,529	5,384,353

- Represents zero.

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Small quantities of fresh grapes are included in processed to avoid disclosure of individual operations.

Grape Processed Selected Utilization and Price by Use – States and United States: 2016-2018

Utilization, State, and type	Quantity			Price per ton		
	2016 (tons)	2017 (tons)	2018 (tons)	2016 (dollars)	2017 (dollars)	2018 (dollars)
Canned ¹						
California	19,000	16,000	(NA)	611.00	601.00	(NA)
Raisin	19,000	16,000	(NA)	611.00	601.00	(NA)
Juice ¹						
Michigan	84,600	54,600	(NA)	224.00	217.00	(NA)
New York	115,000	128,000	(NA)	232.00	225.00	(NA)
Ohio	2,620	2,000	(NA)	231.00	223.00	(NA)
Pennsylvania	66,200	77,300	(NA)	223.00	223.00	(NA)
Washington	220,000	190,000	(NA)	213.00	220.00	(NA)
United States	488,420	451,900	(NA)	221.00	222.00	(NA)
Wine ¹						
California	4,219,000	4,243,000	(NA)	873.00	889.00	(NA)
Raisin	91,000	95,000	(NA)	208.00	252.00	(NA)
Table	96,000	132,000	(NA)	151.00	177.00	(NA)
Wine	4,032,000	4,016,000	(NA)	905.00	927.00	(NA)
Michigan	7,100	7,900	(NA)	1,340.00	1,330.00	(NA)
Missouri ²	5,330	6,100	(NA)	934.00	702.00	(NA)
New York	54,000	57,000	(NA)	630.00	654.00	(NA)
North Carolina	4,310	6,700	(NA)	700.00	660.00	(NA)
Ohio	2,790	2,500	(NA)	837.00	946.00	(NA)
Oregon ²	67,000	77,000	(NA)	2,140.00	2,230.00	(NA)
Pennsylvania	16,600	13,500	(NA)	674.00	572.00	(NA)
Texas	13,200	11,450	(NA)	1,530.00	1,620.00	(NA)
Virginia	8,500	8,800	(NA)	1,980.00	2,170.00	(NA)
Washington	270,000	229,000	(NA)	1,160.00	1,210.00	(NA)
United States	4,667,830	4,662,950	(NA)	909.00	928.00	(NA)
Dried (fresh basis) ¹						
California	1,478,000	1,221,000	(NA)	252.00	407.00	(NA)
Raisin ⁴	1,431,000	1,174,000	(NA)	252.00	409.00	(NA)
Table	47,000	47,000	(NA)	253.00	358.00	(NA)
Dried (dried basis) ¹						
California	335,900	271,300	(NA)	1,110.00	1,830.00	(NA)
Raisin ⁴	325,200	260,900	(NA)	1,110.00	1,840.00	(NA)
Table	10,700	10,400	(NA)	1,110.00	1,620.00	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

² Small quantities of fresh grapes are included in wine to avoid disclosure of individual operations.

³ Includes data withheld above and/or data for States not listed in this table.

⁴ Includes substandard raisins diverted to other uses.

Grape Processed Utilization by Selected Variety – States and United States: 2016-2018

Variety and State	2016	2017	2018
	(tons)	(tons)	(tons)
Concord ¹			
Michigan	62,200	38,800	(NA)
New York	121,000	125,000	(NA)
Ohio	3,780	2,450	(NA)
Pennsylvania	70,400	77,700	(NA)
Washington	195,000	176,000	(NA)
Other States ²	250	240	(NA)
United States	452,630	420,190	(NA)
Niagara ¹			
Michigan	25,000	17,700	(NA)
New York	16,000	15,500	(NA)
Ohio	180	250	(NA)
Pennsylvania	5,000	8,200	(NA)
Washington	25,000	14,000	(NA)
United States	71,180	55,650	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above and/or data for States not listed in this table.

Grape Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	-	-	-
Raisin	-	-	-
Table	-	-	-
Wine	-	-	-
Michigan ¹	-	100	(NA)
Missouri ¹	-	30	(NA)
New York ¹	-	-	(NA)
North Carolina ¹	-	10	(NA)
Ohio ¹	30	40	(NA)
Oregon ¹	-	-	(NA)
Pennsylvania ¹	2,000	400	(NA)
Texas ¹	100	100	(NA)
Virginia ¹	-	10	(NA)
Washington	-	-	-
Juice	-	-	-
Wine	-	-	-
United States	2,130	690	-

- Represents zero.

(NA) Not available.

¹ Estimates discontinued in 2018.

Grape, Concord Processed Price – New York and Pennsylvania: 2016-2018

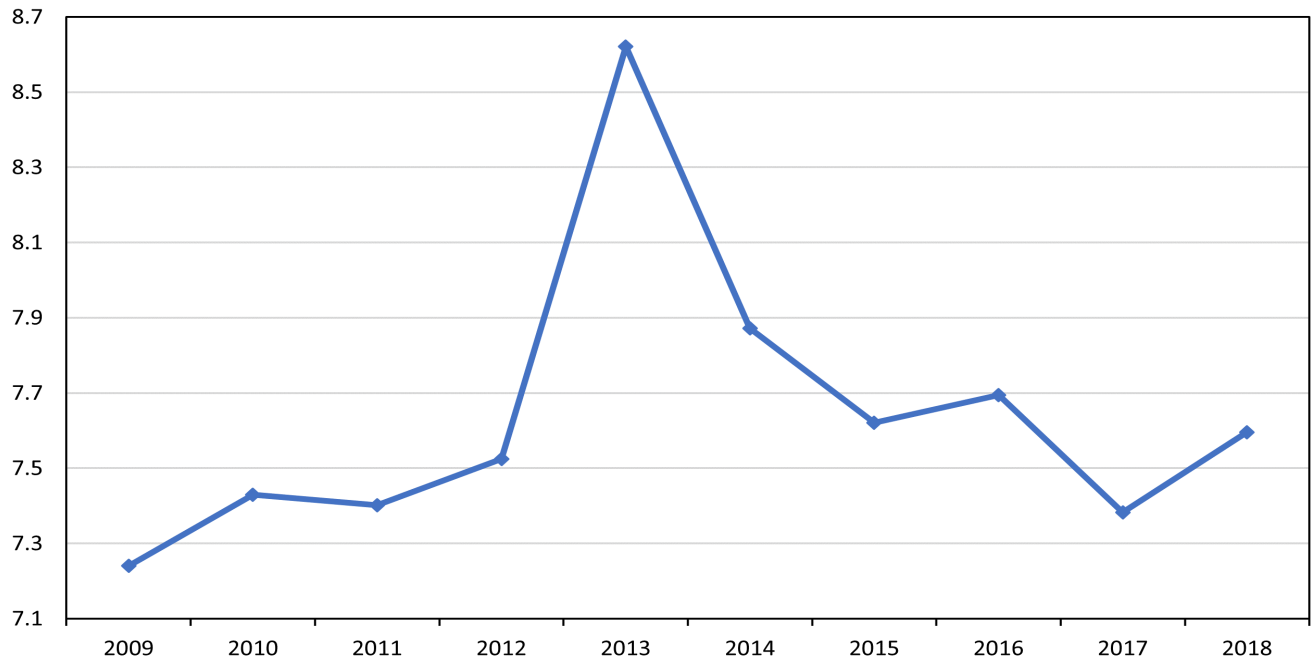
State	2016	2017	2018 ¹
	(dollars per ton)	(dollars per ton)	(dollars per ton)
New York	235.00	226.00	(NA)
Pennsylvania	238.00	221.00	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

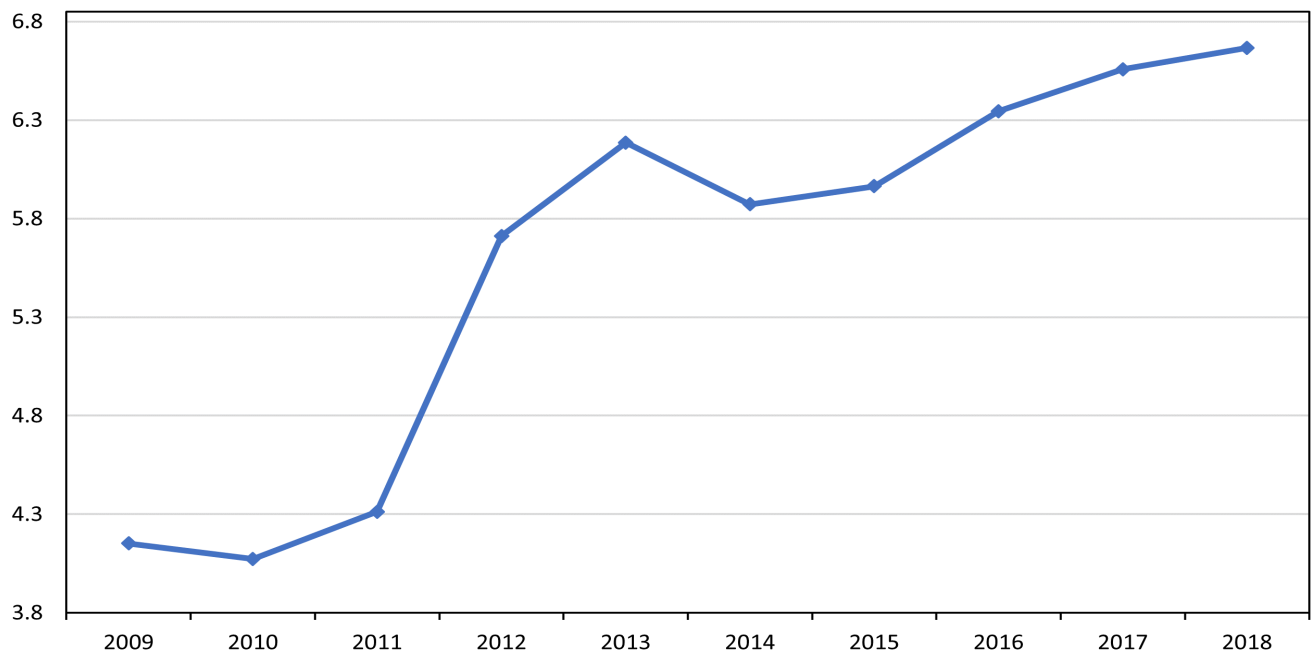
Grape Utilized Production United States: 2009-2018

Million tons



Grape Value of Utilized Production United States: 2009-2018

Billion dollars



Kiwifruit Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	3,900	3,600	3,900	7.26	9.33	9.70
United States	3,900	3,600	3,900	7.26	9.33	9.70
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	28,300	33,600	37,800	28,300	33,200	37,800
United States	28,300	33,600	37,800	28,300	33,200	37,800
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,570	1,050	870	44,431	34,860	32,886
United States	1,570	1,050	870	44,431	34,860	32,886

Kiwifruit Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016	2017	2018			
	(tons)	(tons)	(tons)			
Fresh						
California	28,300	33,200	37,800			
United States	28,300	33,200	37,800			
Processed						
California	-	-	-			
United States	-	-	-			
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1,570.00	1,050.00	870.00	44,431	34,860	32,886
United States	1,570.00	1,050.00	870.00	44,431	34,860	32,886
Processed						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.
(X) Not applicable.

Kiwifruit Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	-	400	-
United States	-	400	-

- Represents zero.

Nectarine Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	17,000	16,000	14,000	8.33	8.25	8.60
Washington ¹	1,000	1,000	(NA)	9.80	9.85	(NA)
United States	18,000	17,000	14,000	8.41	8.34	8.60
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	141,550	132,000	120,500	141,500	131,000	119,650
Washington ¹	9,800	9,850	(NA)	9,700	9,800	(NA)
United States	151,350	141,850	120,500	151,200	140,800	119,650
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	867.00	903.00	874.00	122,744	118,337	104,626
Washington ¹	1,140.00	1,010.00	(NA)	11,047	9,918	(NA)
United States	885.00	911.00	874.00	133,791	128,255	104,626

(NA) Not available.

¹ Estimates discontinued in 2018.

Nectarine Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016		2017		2018	
	(tons)		(tons)		(tons)	
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington ¹	(D)	(D)	(D)	(D)	(D)	(NA)
Other States ²	145,600	145,600	135,200	135,200	135,200	(D)
United States	145,600	145,600	135,200	135,200	135,200	(D)
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington ¹	(D)	(D)	(D)	(D)	(D)	(NA)
Other States ²	5,600	5,600	5,600	5,600	5,600	(D)
United States	5,600	5,600	5,600	5,600	5,600	(D)
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)			(1,000 dollars)		
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States ²	914.00	943.00	(D)	133,013	127,448	(D)
United States	914.00	943.00	(D)	133,013	127,448	(D)
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States ²	139.00	144.00	(D)	778	807	(D)
United States	139.00	144.00	(D)	778	807	(D)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Nectarine Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)		
California	50	1,000	850
Washington ¹	100	50	(NA)
United States	150	1,050	850

(NA) Not available.

¹ Estimates discontinued in 2018.

Olive Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	40,000	40,000	37,500	4.12	4.81	1.43
United States	40,000	40,000	37,500	4.12	4.81	1.43
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	164,900	192,300	53,600	164,800	191,700	52,900
United States	164,900	192,300	53,600	164,800	191,700	52,900
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	860.00	974.00	766.00	141,761	186,649	40,523
United States	860.00	974.00	766.00	141,761	186,649	40,523

Olive Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016	2017	2018			
	(tons)	(tons)	(tons)			
Processed						
California	164,800	191,700	52,900			
United States	164,800	191,700	52,900			
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	860.00	974.00	766.00	141,761	186,649	40,523
United States	860.00	974.00	766.00	141,761	186,649	40,523

Olive Processed Utilization and Price by Use – California: 2016-2018

Utilization	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned	54,000	70,000	14,920	1,213.00	1,320.00	1,270.00
Crushed for Oil	97,700	101,000	35,500	706.00	810.00	566.00
Limited	11,100	17,300	2,060	657.00	720.00	720.00
Undersized	2,000	3,400	420	-5.00	-5.00	-2.00

Olive Production by Selected Variety – California: 2016-2018

Variety	2016	2017	2018
	(tons)	(tons)	(tons)
Manzanillo ¹	59,600	82,700	(NA)
Sevillano ¹	12,000	12,600	(NA)
All other ^{1 2}	93,200	96,400	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes production for varieties that were or will be used for canned, oil, and other specialty products.

Olive Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	100	600	700
United States	100	600	700

Papaya Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	700	1,100	800	28,200	23,300	13,000
United States	700	1,100	800	28,200	23,300	13,000
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	19,760	25,600	10,400	19,750	22,250	10,290
United States	19,760	25,600	10,400	19,750	22,250	10,290
State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	0.492	0.422	0.554	9,713	9,400	5,702
United States	0.492	0.422	0.554	9,713	9,400	5,702

Papaya Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016	2017	2018			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
Fresh						
Hawaii	(D)	(D)	7,000			
United States	(D)	(D)	7,000			
Processed						
Hawaii	(D)	(D)	3,290			
United States	(D)	(D)	3,290			
Utilization and State	Price per pound			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Hawaii	(D)	(D)	0.730	(D)	(D)	5,110
United States	(D)	(D)	0.730	(D)	(D)	5,110
Processed						
Hawaii	(D)	(D)	0.180	(D)	(D)	592
United States	(D)	(D)	0.180	(D)	(D)	592

(D) Withheld to avoid disclosing data for individual operations.

Papaya Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	10	3,350	110
United States	10	3,350	110

Peach Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State and type	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Alabama ¹	1,500	1,500	(NA)	2.20	1.00	(NA)
California	40,200	39,300	36,000	14.20	14.10	13.30
Clingstone	18,200	18,300	16,000	17.70	16.20	16.20
Freestone	22,000	21,000	20,000	11.20	12.20	11.00
Colorado	2,500	2,500	2,500	5.49	4.30	6.00
Georgia	10,000	10,000	10,000	4.33	1.00	2.60
Idaho ¹	880	800	(NA)	8.83	6.53	(NA)
Illinois ¹	1,100	1,000	(NA)	4.93	6.03	(NA)
Maryland ¹	800	900	(NA)	3.19	4.51	(NA)
Michigan	2,300	2,200	2,400	4.78	4.36	5.00
Missouri ¹	1,100	1,000	(NA)	2.34	2.23	(NA)
New Jersey	4,300	4,100	4,100	4.30	6.00	5.60
New York ¹	1,400	1,200	(NA)	1.73	4.01	(NA)
North Carolina ¹	900	800	(NA)	3.00	2.18	(NA)
Ohio ¹	640	900	(NA)	2.45	5.26	(NA)
Pennsylvania	4,000	4,000	3,700	4.00	5.35	4.70
South Carolina	13,000	14,000	14,000	4.87	0.79	4.70
Texas ¹	3,000	2,700	(NA)	1.47	1.00	(NA)
Utah ¹	1,200	1,200	(NA)	4.30	2.83	(NA)
Virginia ¹	1,000	800	(NA)	3.25	5.81	(NA)
Washington	2,100	2,100	1,800	5.97	6.08	7.40
West Virginia ¹	950	950	(NA)	3.68	6.95	(NA)
United States	92,870	91,950	74,500	8.53	7.62	8.74
State and type	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Alabama ¹	3,300	1,500	(NA)	3,270	1,500	(NA)
California	569,000	553,000	479,000	569,000	550,000	475,870
Clingstone	322,000	297,000	259,000	322,000	296,000	256,950
Freestone	247,000	256,000	220,000	247,000	254,000	218,920
Colorado	13,730	10,750	15,000	13,260	10,160	14,550
Georgia	43,300	10,000	26,000	39,500	9,600	23,400
Idaho ¹	7,770	5,220	(NA)	7,720	5,120	(NA)
Illinois ¹	5,420	6,030	(NA)	5,370	5,880	(NA)
Maryland ¹	2,550	4,060	(NA)	2,430	4,000	(NA)
Michigan	11,000	9,600	12,000	10,900	9,500	11,940
Missouri ¹	2,570	2,230	(NA)	2,540	2,230	(NA)
New Jersey	18,470	24,580	23,000	18,400	24,570	23,000
New York ¹	2,420	4,810	(NA)	2,410	4,720	(NA)
North Carolina ¹	2,700	1,740	(NA)	2,700	1,740	(NA)
Ohio ¹	1,570	4,730	(NA)	1,530	4,680	(NA)
Pennsylvania	16,000	21,400	17,400	15,800	21,000	16,970
South Carolina	63,300	11,000	65,800	52,800	10,400	59,220
Texas ¹	4,400	2,700	(NA)	4,200	2,500	(NA)
Utah ¹	5,160	3,400	(NA)	4,250	3,370	(NA)
Virginia ¹	3,250	4,650	(NA)	3,250	3,950	(NA)
Washington	12,530	12,770	13,300	12,400	12,700	13,070
West Virginia ¹	3,500	6,600	(NA)	3,500	6,600	(NA)
United States	791,940	700,770	651,500	775,230	694,220	638,020

See footnote(s) at end of table.

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**Peach Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2016-2018 (continued)**

State and type	Price per ton			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
Alabama ¹	1,390.00	2,750.00	(NA)	4,545	4,125	(NA)
California	616.00	701.00	639.00	350,285	385,731	304,213
Clingstone	518.00	474.00	480.00	166,659	140,313	123,336
Freestone	743.00	966.00	826.00	183,626	245,418	180,877
Colorado	2,040.00	2,070.00	1,930.00	27,068	21,051	28,140
Georgia	1,070.00	1,820.00	1,020.00	42,094	17,454	23,868
Idaho ¹	900.00	1,290.00	(NA)	6,946	6,629	(NA)
Illinois ¹	2,570.00	1,460.00	(NA)	13,780	8,588	(NA)
Maryland ¹	1,280.00	1,320.00	(NA)	3,109	5,264	(NA)
Michigan	885.00	1,140.00	1,060.00	9,650	10,810	12,642
Missouri ¹	1,740.00	2,340.00	(NA)	4,414	5,212	(NA)
New Jersey	1,430.00	1,560.00	1,780.00	26,244	38,318	41,048
New York ¹	1,380.00	1,720.00	(NA)	3,329	8,135	(NA)
North Carolina ¹	1,290.00	1,540.00	(NA)	3,483	2,680	(NA)
Ohio ¹	1,750.00	1,720.00	(NA)	2,678	8,050	(NA)
Pennsylvania	1,210.00	1,180.00	1,220.00	19,118	24,732	20,670
South Carolina	1,290.00	1,700.00	1,210.00	67,934	17,724	71,546
Texas ¹	2,200.00	2,500.00	(NA)	9,240	6,250	(NA)
Utah ¹	1,640.00	1,460.00	(NA)	6,970	4,931	(NA)
Virginia ¹	1,340.00	1,450.00	(NA)	4,355	5,742	(NA)
Washington	1,090.00	963.00	696.00	13,567	12,232	9,099
West Virginia ¹	1,090.00	940.00	(NA)	3,815	6,204	(NA)
United States	803.00	864.00	801.00	622,624	599,862	511,226

(NA) Not available.

¹ Estimates discontinued in 2018.

Peach Utilized Production, Price, and Value by Utilization – States and United States: 2016-2018

Utilization, State, and type	Utilized production		
	2016 (tons)	2017 (tons)	2018 (tons)
Fresh			
Alabama ¹	3,270	1,500	(NA)
California	141,000	185,000	134,000
Clingstone	-	-	-
Freestone	141,000	185,000	134,000
Colorado	(D)	(D)	(D)
Georgia	(D)	(D)	23,400
Idaho ¹	(D)	(D)	(NA)
Illinois ¹	(D)	(D)	(NA)
Maryland ¹	(D)	(D)	(NA)
Michigan	(D)	(D)	(D)
Missouri ¹	(D)	(D)	(NA)
New Jersey	(D)	(D)	(D)
New York ¹	(D)	(D)	(NA)
North Carolina ¹	2,700	1,740	(NA)
Ohio ¹	1,530	4,680	(NA)
Pennsylvania	14,950	(D)	13,940
South Carolina	(D)	(D)	(D)
Texas ¹	4,200	2,500	(NA)
Utah ¹	4,250	(D)	(NA)
Virginia ¹	3,250	(D)	(NA)
Washington	(D)	(D)	(D)
West Virginia ¹	3,500	6,600	(NA)
Other States ²	154,700	112,580	108,450
United States	333,350	314,600	279,790
Processed			
Alabama ¹	-	-	(NA)
California	428,000	365,000	341,870
Clingstone	322,000	296,000	256,950
Freestone	106,000	69,000	84,920
Colorado	(D)	(D)	(D)
Georgia	(D)	(D)	-
Idaho ¹	(D)	(D)	(NA)
Illinois ¹	(D)	(D)	(NA)
Maryland ¹	(D)	(D)	(NA)
Michigan	(D)	(D)	(D)
Missouri ¹	(D)	(D)	(NA)
New Jersey	(D)	(D)	(D)
New York ¹	(D)	(D)	(NA)
North Carolina ¹	-	-	(NA)
Ohio ¹	-	-	(NA)
Pennsylvania	850	(D)	3,030
South Carolina	(D)	(D)	(D)
Texas ¹	-	-	(NA)
Utah ¹	-	(D)	(NA)
Virginia ¹	-	(D)	(NA)
Washington	(D)	(D)	(D)
West Virginia ¹	-	-	(NA)
Other States ²	13,030	14,620	13,330
United States	441,880	379,620	358,230

See footnote(s) at end of table.

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**Peach Utilized Production, Price, and Value by Utilization – States and United States:
2016-2018 (continued)**

Utilization, State, and type	Price per ton			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
Fresh						
Alabama ¹	1,390.00	2,750.00	(NA)	4,545	4,125	(NA)
California	990.00	1,180.00	1,090.00	139,590	218,300	146,060
Clingstone	(X)	(X)	(X)	-	-	-
Freestone	990.00	1,180.00	1,090.00	139,590	218,300	146,060
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	1,020.00	(D)	(D)	23,868
Idaho ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Illinois ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Missouri ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
New York ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina ¹	1,290.00	1,540.00	(NA)	3,483	2,680	(NA)
Ohio ¹	1,750.00	1,720.00	(NA)	2,678	8,050	(NA)
Pennsylvania	1,240.00	(D)	1,350.00	18,538	(D)	18,819
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Texas ¹	2,200.00	2,500.00	(NA)	9,240	6,250	(NA)
Utah ¹	1,640.00	(D)	(NA)	6,970	(D)	(NA)
Virginia ¹	1,340.00	(D)	(NA)	4,355	(D)	(NA)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia ¹	1,090.00	940.00	(NA)	3,815	6,204	(NA)
Other States ²	1,380.00	1,600.00	1,480.00	213,277	179,561	160,081
United States	1,220.00	1,350.00	1,250.00	406,491	425,170	348,828

See footnote(s) at end of table.

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Peach Utilized Production, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

Utilization, State, and type	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
Alabama ¹	(X)	(X)	(NA)	-	-	(NA)
California	492.00	459.00	463.00	210,695	167,431	158,153
Clingstone	518.00	474.00	480.00	166,659	140,313	123,336
Freestone	415.00	393.00	410.00	44,036	27,118	34,817
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(X)	(D)	(D)	-
Idaho ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Illinois ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Maryland ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Missouri ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
New York ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
North Carolina ¹	(X)	(X)	(NA)	-	-	(NA)
Ohio ¹	(X)	(X)	(NA)	-	-	(NA)
Pennsylvania	682.00	(D)	611.00	580	(D)	1,851
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Texas ¹	(X)	(X)	(NA)	-	-	(NA)
Utah ¹	(X)	(D)	(NA)	-	(D)	(NA)
Virginia ¹	(X)	(D)	(NA)	-	(D)	(NA)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia ¹	(X)	(X)	(NA)	-	-	(NA)
Other States ²	373.00	497.00	180.00	4,858	7,261	2,394
United States	489.00	460.00	453.00	216,133	174,692	162,398

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Peach Processed Selected Utilization and Price by Use – United States: 2016-2018

Utilization	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned ¹	322,350	301,460	(NA)	519.00	480.00	(NA)
Frozen ¹	100,320	62,500	(NA)	451.00	433.00	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

Peach Harvested Not Sold Production – States and United States: 2016-2018

State and type	Harvested not sold		
	2016 (tons)	2017 (tons)	2018 (tons)
Alabama ¹	30	-	(NA)
California	-	3,000	3,130
Clingstone	-	1,000	2,050
Freestone	-	2,000	1,080
Colorado	470	590	450
Georgia	3,800	400	2,600
Idaho ¹	50	100	(NA)
Illinois ¹	50	150	(NA)
Maryland ¹	120	60	(NA)
Michigan	100	100	60
Missouri ¹	30	-	(NA)
New Jersey	70	10	-
New York ¹	10	90	(NA)
North Carolina ¹	-	-	(NA)
Ohio ¹	40	50	(NA)
Pennsylvania	200	400	430
South Carolina	10,500	600	6,580
Texas ¹	200	200	(NA)
Utah ¹	910	30	(NA)
Virginia ¹	-	700	(NA)
Washington	130	70	230
West Virginia ¹	-	-	(NA)
United States	16,710	6,550	13,480

- Represents zero.

(NA) Not available.

¹ Estimates discontinued in 2018.

Pear Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State and variety	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	10,400	10,500	10,700	16.80	18.60	15.10
Bartlett ¹	7,800	8,000	(NA)	18.10	20.30	(NA)
Other ¹	2,600	2,500	(NA)	13.10	13.20	(NA)
Oregon	14,900	14,900	15,000	14.40	15.20	16.40
Bartlett ¹	3,500	3,500	(NA)	15.30	15.40	(NA)
Other ¹	11,400	11,400	(NA)	14.10	15.10	(NA)
Washington	20,800	20,800	20,600	16.80	15.20	19.30
Bartlett ¹	8,600	8,600	(NA)	17.20	14.60	(NA)
Other ¹	12,200	12,200	(NA)	16.50	15.70	(NA)
United States	46,100	46,200	46,300	16.00	16.00	17.40
Bartlett ¹	19,900	20,100	(NA)	17.20	17.00	(NA)
Other ¹	26,200	26,100	(NA)	15.10	15.20	(NA)

State and variety	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	175,000	195,000	161,500	175,000	192,000	161,000
Bartlett ¹	141,000	162,000	(NA)	141,000	160,000	(NA)
Other ¹	34,000	33,000	(NA)	34,000	32,000	(NA)
Oregon	214,910	226,050	246,000	214,010	224,950	245,260
Bartlett ¹	53,660	53,850	(NA)	52,860	52,850	(NA)
Other ¹	161,250	172,200	(NA)	161,150	172,100	(NA)
Washington	348,860	316,400	398,000	346,860	314,400	394,000
Bartlett ¹	147,660	125,400	(NA)	146,660	124,400	(NA)
Other ¹	201,200	191,000	(NA)	200,200	190,000	(NA)
United States	738,770	737,450	805,500	735,870	731,350	800,260
Bartlett ¹	342,320	341,250	(NA)	340,520	337,250	(NA)
Other ¹	396,450	396,200	(NA)	395,350	394,100	(NA)

State and variety	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	548.00	501.00	480.00	95,853	96,201	77,344
Bartlett ¹	500.00	420.00	(NA)	70,431	67,251	(NA)
Other ¹	748.00	905.00	(NA)	25,422	28,950	(NA)
Oregon	720.00	785.00	575.00	154,082	176,627	140,966
Bartlett ¹	635.00	776.00	(NA)	33,554	40,986	(NA)
Other ¹	748.00	788.00	(NA)	120,528	135,641	(NA)
Washington	680.00	784.00	535.00	235,828	246,462	210,630
Bartlett ¹	582.00	838.00	(NA)	85,353	104,284	(NA)
Other ¹	752.00	748.00	(NA)	150,475	142,178	(NA)
United States	660.00	710.00	536.00	485,763	519,290	428,940
Bartlett ¹	556.00	630.00	(NA)	189,338	212,521	(NA)
Other ¹	750.00	778.00	(NA)	296,425	306,769	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

Pear Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization, State, and variety	Utilized production		
	2016 (tons)	2017 (tons)	2018 (tons)
Fresh			
California	63,000	65,000	54,100
Bartlett ¹	36,000	44,000	(NA)
Other ¹	27,000	21,000	(NA)
Oregon	177,550	192,650	209,100
Bartlett ¹	35,750	37,850	(NA)
Other ¹	141,800	154,800	(NA)
Washington	264,450	228,500	294,500
Bartlett ¹	79,050	59,500	(NA)
Other ¹	185,400	169,000	(NA)
United States	505,000	486,150	557,700
Bartlett ¹	150,800	141,350	(NA)
Other ¹	354,200	344,800	(NA)
Processed			
California	112,000	127,000	106,900
Bartlett ¹	105,000	116,000	(NA)
Other ¹	7,000	11,000	(NA)
Oregon	36,460	32,300	36,160
Bartlett ¹	17,110	15,000	(NA)
Other ¹	19,350	17,300	(NA)
Washington	82,410	85,900	99,500
Bartlett ¹	67,610	64,900	(NA)
Other ¹	14,800	21,000	(NA)
United States	230,870	245,200	242,560
Bartlett ¹	189,720	195,900	(NA)
Other ¹	41,150	49,300	(NA)

See footnote(s) at end of table.

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Pear Utilization, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

Utilization, State, and variety	Price per ton			Value of production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
Fresh						
California	675.00	677.00	661.00	42,534	43,998	35,760
Bartlett ¹	550.00	432.00	(NA)	19,800	19,008	(NA)
Other ¹	842.00	1,190.00	(NA)	22,734	24,990	(NA)
Oregon	793.00	852.00	610.00	140,791	164,084	127,551
Bartlett ¹	773.00	916.00	(NA)	27,635	34,671	(NA)
Other ¹	798.00	836.00	(NA)	113,156	129,413	(NA)
Washington	789.00	950.00	600.00	208,752	217,134	176,700
Bartlett ¹	802.00	1,360.00	(NA)	63,398	80,920	(NA)
Other ¹	784.00	806.00	(NA)	145,354	136,214	(NA)
United States	776.00	875.00	610.00	392,077	425,216	340,011
Bartlett ¹	735.00	952.00	(NA)	110,833	134,599	(NA)
Other ¹	794.00	843.00	(NA)	281,244	290,617	(NA)
Processed						
California	476.00	411.00	389.00	53,319	52,203	41,584
Bartlett ¹	482.00	416.00	(NA)	50,631	48,243	(NA)
Other ¹	384.00	360.00	(NA)	2,688	3,960	(NA)
Oregon	365.00	388.00	371.00	13,291	12,543	13,415
Bartlett ¹	346.00	421.00	(NA)	5,919	6,315	(NA)
Other ¹	381.00	360.00	(NA)	7,372	6,228	(NA)
Washington	329.00	341.00	341.00	27,076	29,328	33,930
Bartlett ¹	325.00	360.00	(NA)	21,955	23,364	(NA)
Other ¹	346.00	284.00	(NA)	5,121	5,964	(NA)
United States	406.00	384.00	367.00	93,686	94,074	88,929
Bartlett ¹	414.00	398.00	(NA)	78,505	77,922	(NA)
Other ¹	369.00	328.00	(NA)	15,181	16,152	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Pear Harvested Not Sold Production – States and United States: 2016-2018

State and variety	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	-	3,000	500
Bartlett ¹	-	2,000	(NA)
Other ¹	-	1,000	(NA)
Oregon	900	1,100	740
Bartlett ¹	800	1,000	(NA)
Other ¹	100	100	(NA)
Washington	2,000	2,000	4,000
Bartlett ¹	1,000	1,000	(NA)
Other ¹	1,000	1,000	(NA)
United States	2,900	6,100	5,240
Bartlett ¹	1,800	4,000	(NA)
Other ¹	1,100	2,100	(NA)

- Represents zero.

(NA) Not available.

¹ Estimates discontinued in 2018.

Plum Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	15,000	15,000	14,000	7.25	7.86	7.16
United States	15,000	15,000	14,000	7.25	7.86	7.16
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	108,800	117,900	100,000	107,800	114,900	99,000
United States	108,800	117,900	100,000	107,800	114,900	99,000
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	811.00	1,000.00	935.00	87,460	114,897	92,570
United States	811.00	1,000.00	935.00	87,460	114,897	92,570

Plum Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production					
	2016	2017	2018			
	(tons)	(tons)	(tons)			
Fresh						
California	(D)	(D)	(D)			
United States	(D)	(D)	(D)			
Processed						
California	(D)	(D)	(D)			
United States	(D)	(D)	(D)			
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

Plum Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	1,000	3,000	1,000
United States	1,000	3,000	1,000

Prune Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

[Yield, production, and price is for dried basis.]

State	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	45,000	45,000	44,000	1.20	2.33	2.05
United States	45,000	45,000	44,000	1.20	2.33	2.05
State	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	54,000	105,000	90,200	54,000	105,000	90,200
United States	54,000	105,000	90,200	54,000	105,000	90,200
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2,180.00	1,980.00	2,160.00	117,720	207,900	194,832
United States	2,180.00	1,980.00	2,160.00	117,720	207,900	194,832

Prune Utilization, Price, and Value by Utilization – States and United States: 2016-2018

[Yield, production, and price is for dried basis.]

Utilization and State	Utilized production					
	2016	2017	2018			
	(tons)	(tons)	(tons)			
Processed						
California	54,000	105,000	90,200			
United States	54,000	105,000	90,200			
Utilization and State	Price per ton			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	2,180.00	1,980.00	2,160.00	117,720	207,900	194,832
United States	2,180.00	1,980.00	2,160.00	117,720	207,900	194,832

Prune Processed Selected Utilization and Price by Use – California: 2016-2018

Utilization and State	Quantity			Price per ton		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Dried (fresh basis) ¹						
California	156,600	325,500	(NA)	752.00	639.00	(NA)
Dried (dried basis) ¹						
California	54,000	105,000	(NA)	2,180.00	1,980.00	(NA)

(NA) Not available.

¹ Estimates discontinued in 2018.

Prune Harvested Not Sold Production – States and United States: 2016-2018

[Yield, production, and price is for dried basis.]

State	Harvested not sold		
	2016	2017	2018
	(tons)	(tons)	(tons)
California	-	-	-
United States	-	-	-

- Represents zero.

Raspberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2016-2018

State and type	Area harvested			Yield per acre		
	2016	2017	2018	2016 ¹	2017 ¹	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	8,450	8,550	7,400	20,100	16,700	19,300
Black ²	350	350	(NA)	10,600	6,370	(NA)
Red ²	8,100	8,200	(NA)	20,500	17,100	(NA)
Oregon ²	1,750	1,700	(NA)	4,870	3,010	(NA)
Black	950	950	(NA)	4,970	2,030	(NA)
Red	800	750	(NA)	4,750	4,250	(NA)
Washington	9,610	9,710	9,500	8,300	8,010	7,980
Black ²	110	110	(NA)	2,820	2,180	(NA)
Red ²	9,500	9,600	(NA)	8,370	8,070	(NA)
United States	19,810	19,960	16,900	13,000	11,300	12,900

State and type	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	169,670	143,280	143,000	169,500	142,830	142,280
Black ²	3,700	2,260	(NA)	3,700	2,230	(NA)
Red ²	165,970	141,020	(NA)	165,800	140,600	(NA)
Oregon ²	8,550	5,400	(NA)	8,520	5,120	(NA)
Black	4,720	2,180	(NA)	4,720	1,930	(NA)
Red	3,830	3,220	(NA)	3,800	3,190	(NA)
Washington	80,110	78,050	75,800	79,810	77,740	75,040
Black ²	310	250	(NA)	310	240	(NA)
Red ²	79,800	77,800	(NA)	79,500	77,500	(NA)
United States	258,330	226,730	218,800	257,830	225,690	217,320

State and type	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1.790	3.010	2.330	303,355	429,811	331,088
Black ²	3.470	4.090	(NA)	12,839	9,123	(NA)
Red ²	1.750	2.990	(NA)	290,516	420,688	(NA)
Oregon ²	1.090	1.180	(NA)	9,260	6,056	(NA)
Black	1.220	1.300	(NA)	5,742	2,507	(NA)
Red	0.926	1.110	(NA)	3,518	3,549	(NA)
Washington	0.852	0.747	0.479	67,970	58,078	35,913
Black ²	1.270	3.990	(NA)	393	958	(NA)
Red ²	0.850	0.737	(NA)	67,577	57,120	(NA)
United States	1.480	2.190	1.690	380,585	493,945	367,001

(NA) Not available.

¹ Yield is based on utilized production.

² Estimates discontinued in 2018.

Raspberry Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization State, and type	Utilized production		
	2016 (1,000 pounds)	2017 (1,000 pounds)	2018 (1,000 pounds)
Fresh			
California	145,300	128,720	(D)
Black ¹	3,700	(D)	(NA)
Red ¹	141,600	(D)	(NA)
Oregon ¹	1,380	650	(NA)
Black	480	(D)	(NA)
Red	900	(D)	(NA)
Washington	10,550	3,640	(D)
Black ¹	(D)	(D)	(NA)
Red ¹	(D)	(D)	(NA)
Other States ²	-	-	132,340
United States	157,230	133,010	132,340
Processed			
California	24,200	14,110	(D)
Black ¹	-	(D)	(NA)
Red ¹	24,200	(D)	(NA)
Oregon ¹	7,140	4,470	(NA)
Black	4,240	(D)	(NA)
Red	2,900	(D)	(NA)
Washington	69,260	74,100	(D)
Black ¹	(D)	(D)	(NA)
Red ¹	(D)	(D)	(NA)
Other States ²	-	-	84,980
United States	100,600	92,680	84,980

See footnote(s) at end of table.

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Raspberry Utilization, Price, and Value by Utilization – States and United States: 2016-2018 (continued)

Utilization, State, and type	Price per pound			Value of production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1.890	2.980	(D)	274,799	383,542	(D)
Black ¹	3.470	(D)	(NA)	12,839	(D)	(NA)
Red ¹	1.850	(D)	(NA)	261,960	(D)	(NA)
Oregon ¹	1.150	1.870	(NA)	1,590	1,216	(NA)
Black	1.250	(D)	(NA)	600	(D)	(NA)
Red	1.100	(D)	(NA)	990	(D)	(NA)
Washington	0.927	1.620	(D)	9,780	5,898	(D)
Black ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Red ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States ²	(X)	(X)	2.390	-	-	315,794
United States	1.820	2.940	2.390	286,169	390,656	315,794
Processed						
California	1.180	3.280	(D)	28,556	46,269	(D)
Black ¹	(X)	(D)	(NA)	-	(D)	(NA)
Red ¹	1.180	(D)	(NA)	28,556	(D)	(NA)
Oregon ¹	1.070	1.080	(NA)	7,670	4,840	(NA)
Black	1.210	(D)	(NA)	5,142	(D)	(NA)
Red	0.872	(D)	(NA)	2,528	(D)	(NA)
Washington	0.840	0.704	(D)	58,190	52,180	(D)
Black ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Red ¹	(D)	(D)	(NA)	(D)	(D)	(NA)
Other States ²	(X)	(X)	0.603	-	-	51,207
United States	0.939	1.110	0.603	94,416	103,289	51,207

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(X) Not applicable.

¹ Estimates discontinued in 2018.

² Includes data withheld above.

Raspberry Harvested Not Sold Production – States and United States: 2016-2018

State and type	Harvested not sold		
	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	170	450	720
Black ¹	-	30	(NA)
Red ¹	170	420	(NA)
Oregon ¹	30	280	(NA)
Black	-	250	(NA)
Red	30	30	(NA)
Washington	300	310	760
Black ¹	-	10	(NA)
Red ¹	300	300	(NA)
United States	500	1,040	1,480

- Represents zero.

(NA) Not available.

¹ Estimates discontinued in 2018.

Strawberry Area Planted, Harvested, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Area planted			Area harvested		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California	38,500	39,000	35,900	38,200	38,100	35,800
Florida	9,600	9,600	9,900	9,500	9,500	9,800
New York	1,400	1,300	800	1,260	1,200	700
North Carolina	1,200	1,100	1,100	1,100	1,000	1,000
Oregon	2,500	2,400	1,300	2,400	2,200	1,100
Washington	1,400	1,300	900	1,300	1,200	820
United States	54,600	54,700	49,900	53,760	53,200	49,220

State	Yield per acre			Total production		
	2016	2017	2018	2016	2017	2018
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	710.0	645.0	720.0	27,122.0	24,574.5	25,776.0
Florida	205.0	225.0	250.0	1,947.5	2,137.5	2,450.0
New York	40.0	39.0	44.0	50.4	46.8	30.8
North Carolina	120.0	135.0	125.0	132.0	135.0	125.0
Oregon	97.0	91.0	100.0	232.8	200.2	110.0
Washington	94.0	95.0	105.0	122.2	114.0	86.1
United States	550.7	511.4	580.6	29,606.9	27,208.0	28,577.9

State	Utilized production		
	2016	2017	2018
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	27,094.9	24,549.9	25,750.2
Florida	1,947.5	2,137.5	2,450.0
New York	50.4	45.5	30.6
North Carolina	132.0	128.7	125.0
Oregon	232.8	200.2	109.3
Washington	121.0	112.9	85.8
United States	29,578.6	27,174.7	28,550.9

State	Price per cwt			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	105.00	103.00	90.90	2,849,626	2,530,903	2,340,315
Florida	166.00	140.00	115.00	323,285	299,114	281,750
New York	235.00	229.00	204.00	11,844	10,415	6,229
North Carolina	187.00	166.00	171.00	24,684	21,308	21,375
Oregon	86.70	110.00	107.00	20,195	22,048	11,687
Washington	116.00	107.00	107.00	14,077	12,025	9,167
United States	110.00	107.00	93.50	3,243,711	2,895,813	2,670,523

Strawberry Utilization, Price, and Value by Utilization – States and United States: 2016-2018

Utilization and State	Utilized production		
	2016	2017	2018
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Fresh			
California	20,829.7	18,996.1	20,285.7
Florida	1,947.5	(D)	2,450.0
New York	50.4	(D)	(D)
North Carolina	132.0	126.0	125.0
Oregon	34.9	32.8	(D)
Washington	29.3	(D)	(D)
Other States ¹	-	2,217.1	58.1
United States	23,023.8	21,372.0	22,918.8
Processing			
California	6,265.2	5,553.8	5,464.5
Florida	-	(D)	-
New York	-	(D)	(D)
North Carolina	-	2.7	-
Oregon	197.9	167.4	(D)
Washington	91.7	(D)	(D)
Other States ¹	-	78.8	167.6
United States	6,554.8	5,802.7	5,632.1

Utilization and State	Price per cwt			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	123.00	123.00	104.00	2,562,053	2,336,520	2,109,713
Florida	166.00	(D)	115.00	323,285	(D)	281,750
New York	235.00	(D)	(D)	11,844	(D)	(D)
North Carolina	187.00	168.00	171.00	24,684	21,168	21,375
Oregon	108.00	195.00	(D)	3,769	6,396	(D)
Washington	205.00	(D)	(D)	6,007	(D)	(D)
Other States ¹	(X)	143.00	211.00	-	316,105	12,288
United States	127.00	125.00	106.00	2,931,642	2,680,189	2,425,126
Processing						
California	45.90	35.00	42.20	287,573	194,383	230,602
Florida	(X)	(D)	(X)	-	(D)	-
New York	(X)	(D)	(D)	-	(D)	(D)
North Carolina	(X)	51.90	(X)	-	140	-
Oregon	83.00	93.50	(D)	16,426	15,652	(D)
Washington	88.00	(D)	(D)	8,070	(D)	(D)
Other States ¹	(X)	69.10	88.30	-	5,449	14,795
United States	47.60	37.20	43.60	312,069	215,624	245,397

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

¹ Includes data withheld above.

Strawberry Harvested Not Sold Production – States and United States: 2016-2018

State	Harvested not sold		
	2016 (1,000 cwt)	2017 (1,000 cwt)	2018 (1,000 cwt)
California	27.1	24.6	25.8
Florida	-	-	-
New York	-	1.3	0.2
North Carolina	-	6.3	-
Oregon	-	-	0.7
Washington	1.2	1.1	0.3
United States	28.3	33.3	27.0

- Represents zero.

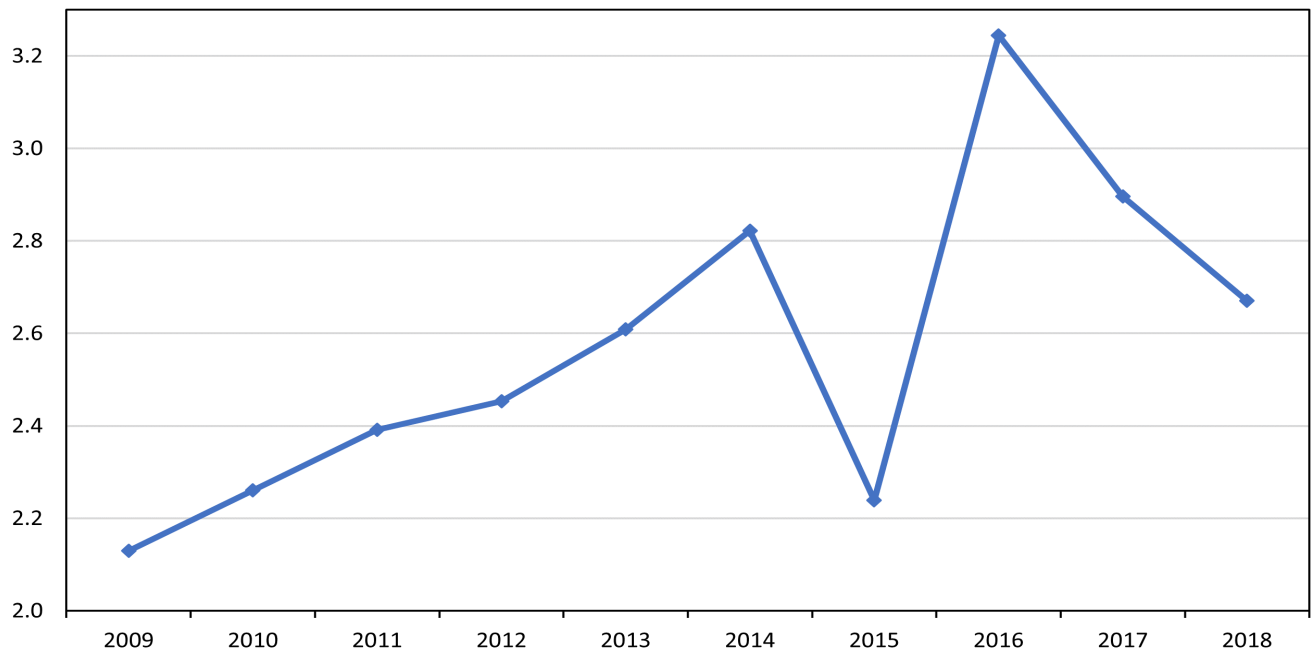
Strawberry Utilized Production United States: 2009-2018

Million hundredweight



Strawberry Value of Utilized Production United States: 2009-2018

Billion dollars

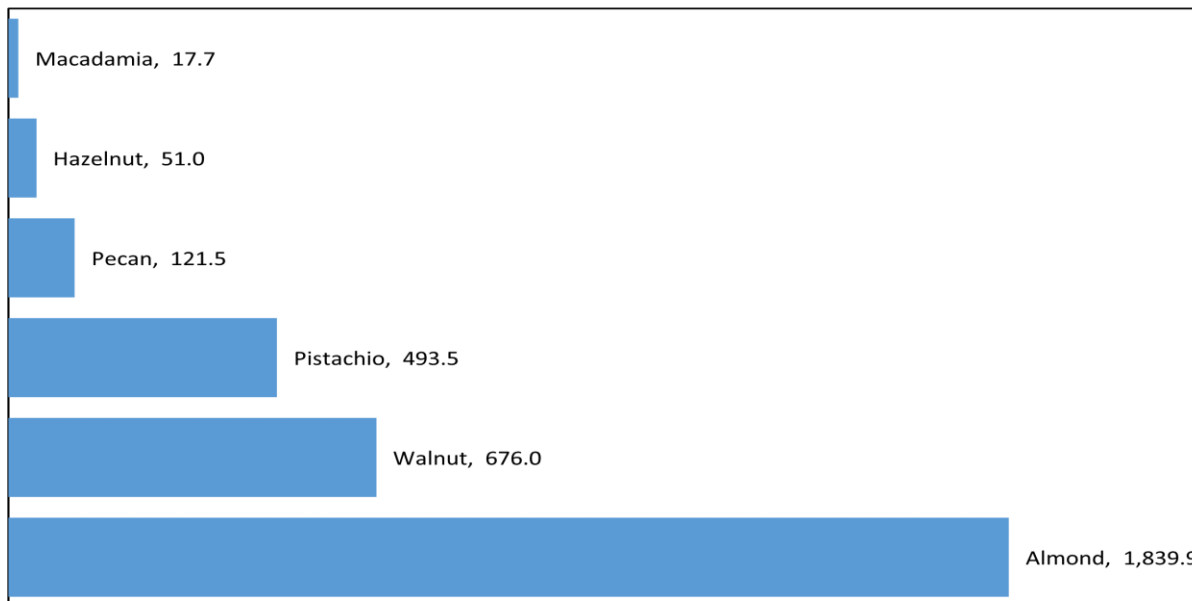


Tree Nuts Highlights

In 2018, the Nation's utilized production for tree nut crops totaled 3.20 million tons, up 7 percent from 2017. The value of utilized production for 2018 tree nut crops totaled \$9.52 billion, up 6 percent from the previous year. Bearing acreage totaled 2.17 million, up 5 percent from 2017.

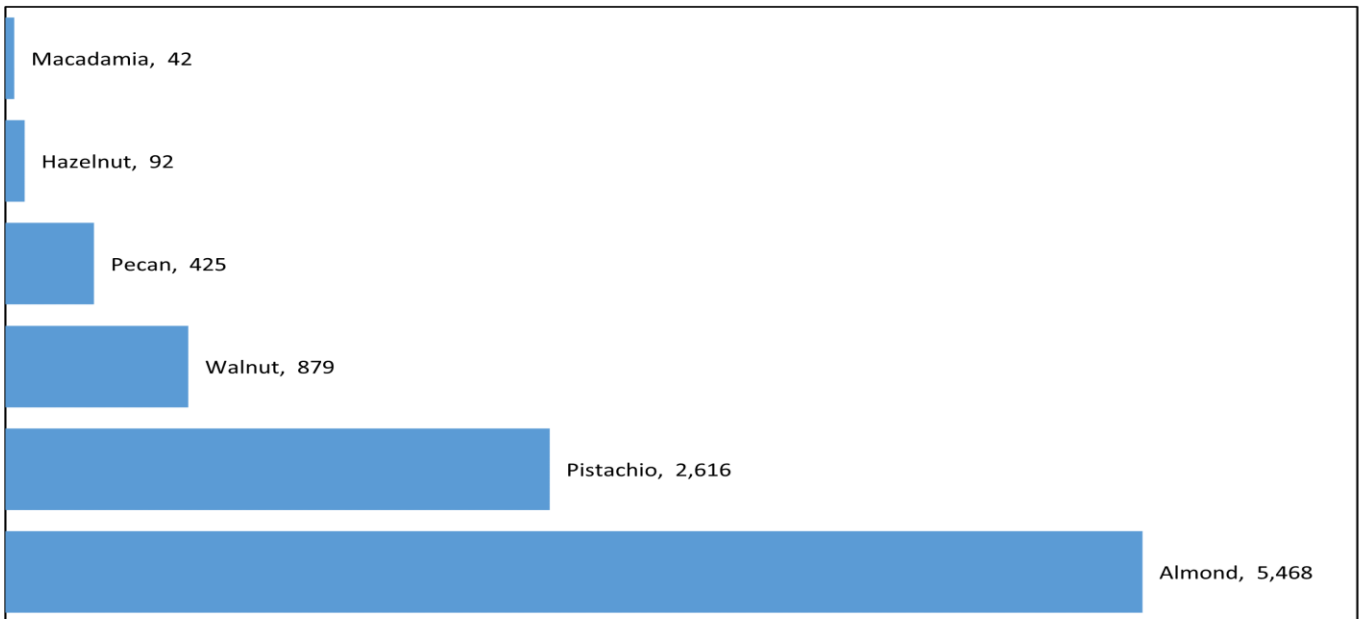
Tree Nuts Utilized Production United States: 2018

Thousand tons
in-shell equivalent



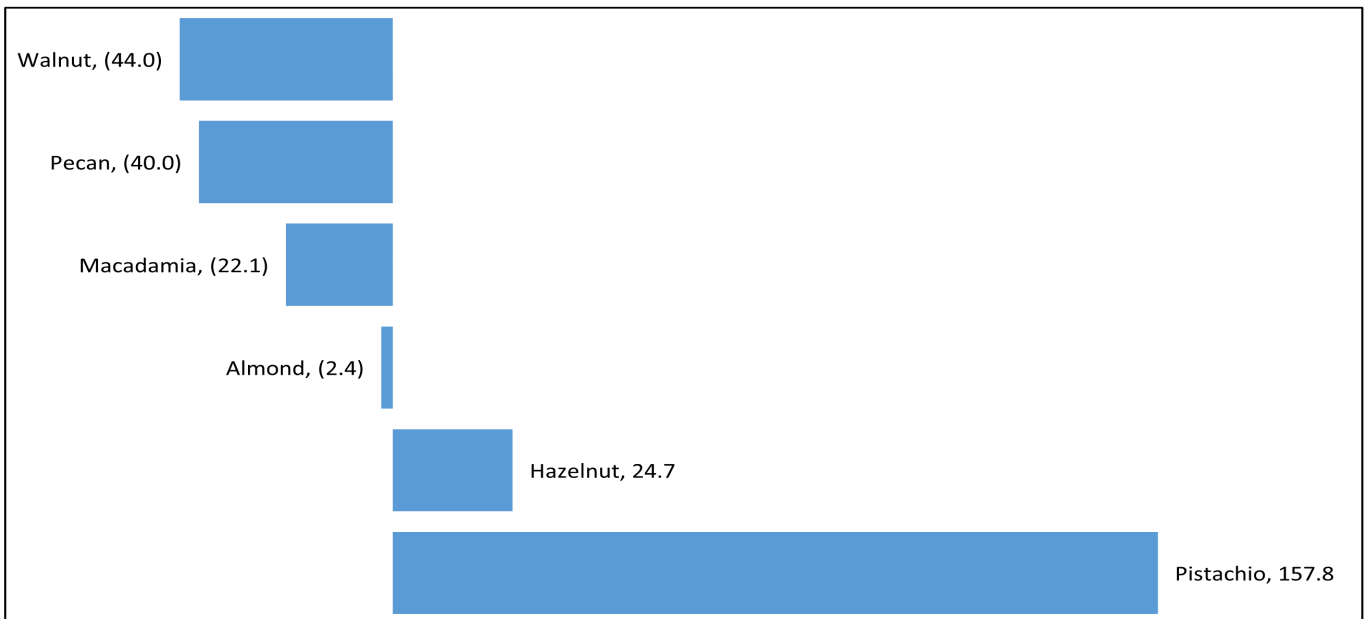
Tree Nuts Value of Utilized Production United States: 2018

Million dollars



Tree Nuts Change in Value of Utilized Production United States: 2018 From 2017

Percent



Tree Nuts Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2016-2018

Crop	Bearing acreage			Yield per acre		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
Almond (California) ¹	970,000	1,030,000	1,090,000	1.83	1.79	1.69
Hazelnut (Oregon)	37,000	40,000	44,000	1.19	0.80	1.16
Macadamia (Hawaii)	16,500	17,000	16,900	1.27	1.44	1.04
Pecan	393,700	404,800	409,900	0.34	0.38	0.30
Pistachio (California)	239,000	250,000	264,000	1.88	1.20	1.87
Walnut (California)	315,000	335,000	350,000	2.19	1.88	1.93
Total	1,971,200	2,076,800	2,174,800	(X)	(X)	(X)

Crop	Total production			Utilized production		
	2016	2017	2018	2016	2017	2018
	(1,000 tons in-shell equivalent)	(1,000 tons in-shell equivalent)	(1,000 tons in-shell equivalent)	(1,000 tons in-shell equivalent)	(1,000 tons in-shell equivalent)	(1,000 tons in-shell equivalent)
Almond (California)	1,795.0	1,892.5	1,872.5	1,773.5	1,845.8	1,839.9
Hazelnut (Oregon)	(NA)	(NA)	(NA)	44.0	32.0	51.0
Macadamia (Hawaii)	(NA)	(NA)	(NA)	21.0	24.5	17.7
Pecan	(NA)	(NA)	(NA)	134.4	152.4	121.5
Pistachio (California)	(NA)	(NA)	(NA)	448.3	300.2	493.5
Walnut (California)	(NA)	(NA)	(NA)	689.0	630.0	676.0
Total	(NA)	(NA)	(NA)	3,110.2	2,984.9	3,199.6

Crop	Price			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Almond, (shelled) (California) ² pounds	2.390	2.530	2.440	5,052,460	5,603,950	5,468,040
Hazelnut (Oregon) tons	2,700.000	2,300.000	1,800.000	118,800	73,600	91,800
Macadamia (Hawaii) pounds	1.000	1.100	1.190	42,000	53,900	42,007
Pecan pounds	2.590	2.330	1.751	696,806	709,218	425,331
Pistachio (California) pounds	1.680	1.690	2.650	1,506,120	1,014,507	2,615,550
Walnut (California) tons	1,850.000	2,490.000	1,300.000	1,274,650	1,568,700	878,800
Total	(X)	(X)	(X)	8,690,836	9,023,875	9,521,528

(NA) Not available.

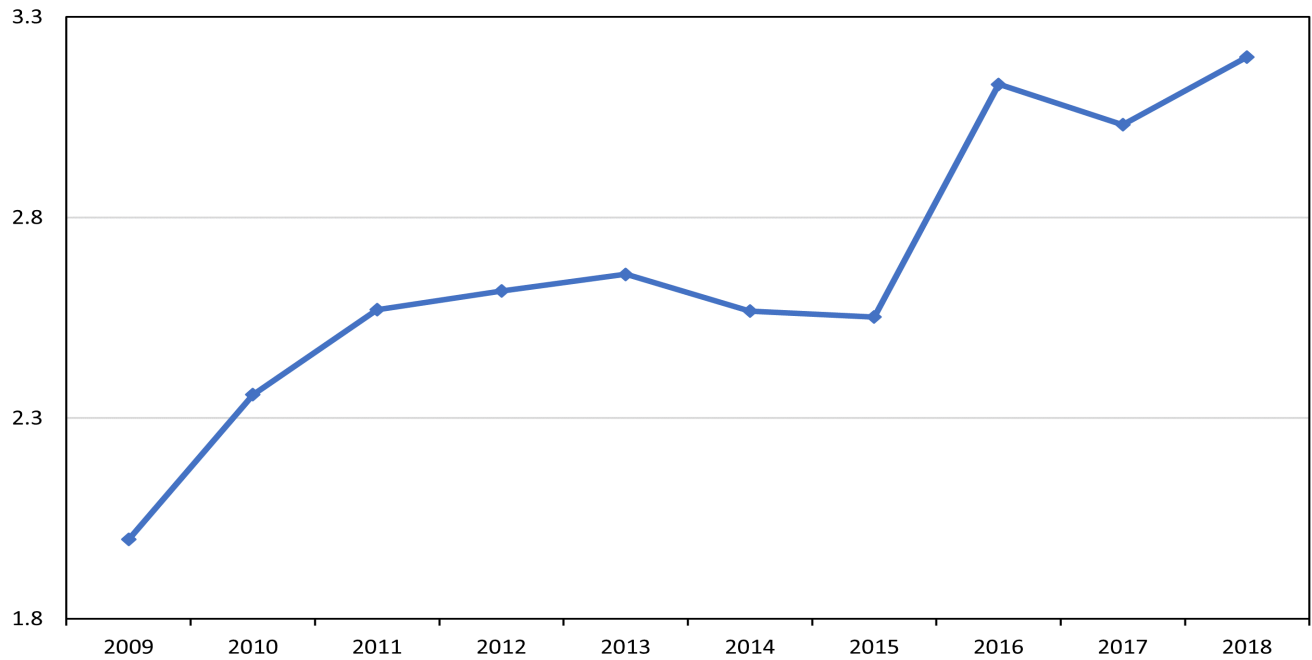
(X) Not applicable.

¹ Yield based on in-shell equivalent.

² Price and value are based on the edible portion of the crop only.

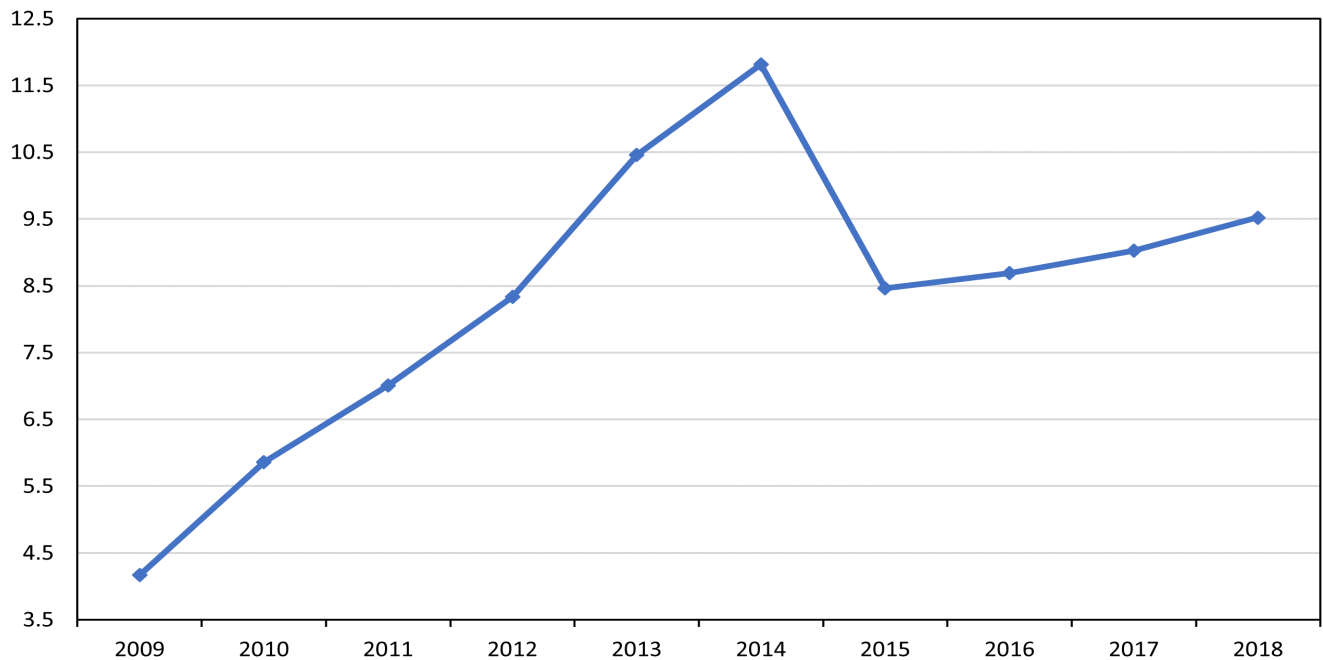
Tree Nuts Utilized Production United States: 2009-2018

Million tons
in-shell equivalent



Tree Nuts Value of Utilized Production United States: 2009-2018

Billion dollars



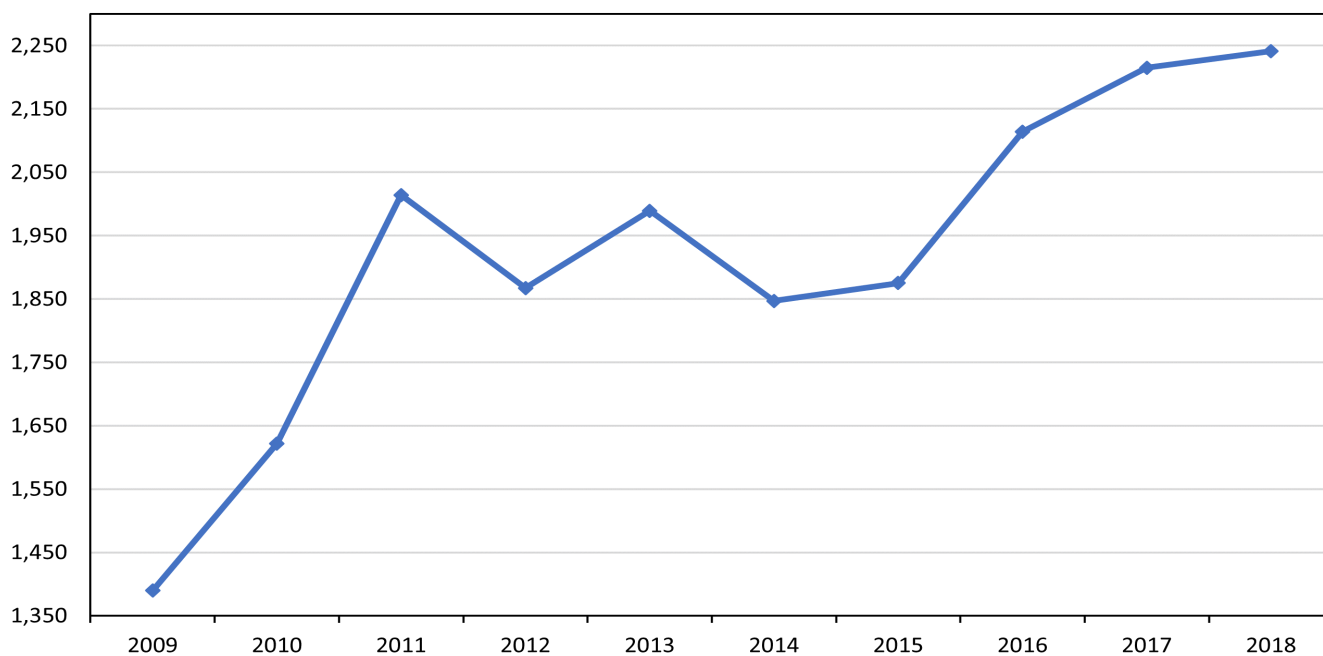
Almond Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	970,000	1,030,000	1,090,000	2,210	2,200	2,090
United States	970,000	1,030,000	1,090,000	2,210	2,200	2,090
State	Total production (in-shell basis)			Total production (shelled basis)		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	3,590,000	3,785,000	3,745,000	2,140,000	2,270,000	2,280,000
United States	3,590,000	3,785,000	3,745,000	2,140,000	2,270,000	2,280,000
State	Utilized production (shelled basis)					
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	2,114,000	2,215,000	2,241,000			
United States	2,114,000	2,215,000	2,241,000			
State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2.390	2.530	2.440	5,052,460	5,603,950	5,468,040
United States	2.390	2.530	2.440	5,052,460	5,603,950	5,468,040

¹ Yield is based on total production (shelled basis).

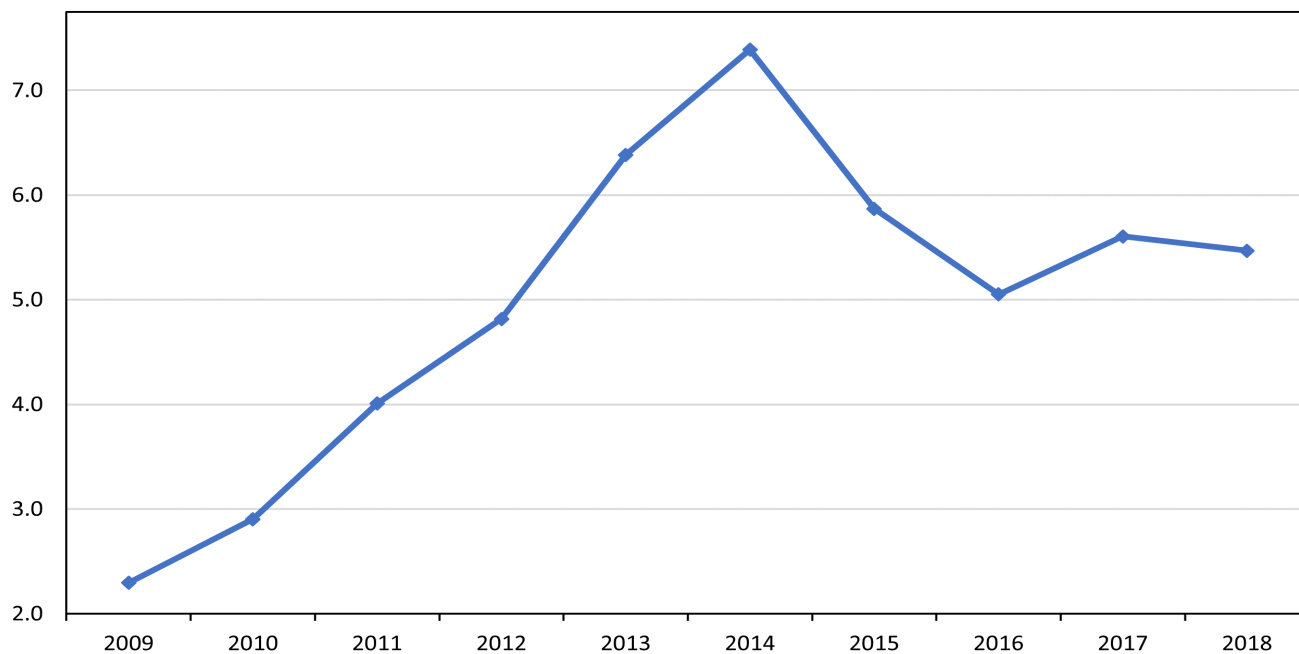
Almond Utilized Production United States: 2009-2018

Million pounds



Almond Value of Utilized Production United States: 2009-2018

Billion dollars



Hazelnut Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Oregon	37,000	40,000	44,000	1.19	0.80	1.16
United States	37,000	40,000	44,000	1.19	0.80	1.16
State	Utilized production			Sold in-shell		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon	44,000	32,000	51,000	25,200	22,500	19,500
United States	44,000	32,000	51,000	25,200	22,500	19,500
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2016	2017	2018	2016	2017	2018
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon	18,800	9,500	31,500	7,500	3,800	12,600
United States	18,800	9,500	31,500	7,500	3,800	12,600
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Oregon	2,700	2,300	1,800	118,800	73,600	91,800
United States	2,700	2,300	1,800	118,800	73,600	91,800

¹ Yield is based on utilized production.

Macadamia Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	16,500	17,000	16,900	2,550	2,880	2,090
United States	16,500	17,000	16,900	2,550	2,880	2,090
State	Utilized production					
	2016		2017		2018	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
Hawaii	42,000		49,000		35,300	
United States	42,000		49,000		35,300	
State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	1.000	1.100	1.190	42,000	53,900	42,007
United States	1.000	1.100	1.190	42,000	53,900	42,007

¹ Yield is based on utilized production.

Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016 (acres)	2017 (acres)	2018 (acres)	2016 (pounds)	2017 (pounds)	2018 (pounds)
Alabama	8,900	8,400	8,000	247	220	200
Arizona	15,000	16,000	17,000	1,653	1,750	1,640
California	3,500	3,600	3,500	1,648	1,389	1,057
Georgia	120,000	120,000	120,000	908	892	583
Louisiana	12,300	12,300	13,400	325	650	450
New Mexico	40,000	43,500	46,000	1,800	2,115	1,980
Oklahoma	94,000	86,000	90,000	128	163	100
Texas	100,000	115,000	112,000	390	426	300
United States	393,700	404,800	409,900	682	753	593

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2016-2018 (continued)**

State	Utilized production		
	2016 (1,000 pounds)	2017 (1,000 pounds)	2018 (1,000 pounds)
Alabama	2,200	1,850	1,600
Improved	1,900	1,600	1,490
Native and seedling	300	250	110
Arizona	24,800	28,000	27,900
Improved	24,800	28,000	27,900
California	5,770	5,000	3,700
Improved	5,770	5,000	3,700
Georgia	109,000	107,000	70,000
Improved	109,000	107,000	70,000
Louisiana	4,000	8,000	6,030
Improved	1,500	3,000	2,510
Native and seedling	2,500	5,000	3,520
New Mexico	72,000	92,000	91,100
Improved	72,000	92,000	91,100
Oklahoma	12,000	14,000	9,000
Improved	3,000	3,000	2,970
Native and seedling	9,000	11,000	6,030
Texas	39,000	49,000	33,600
Improved	32,000	39,000	28,800
Native and seedling	7,000	10,000	4,800
United States	268,770	304,850	242,930
Improved	249,970	278,600	228,470
Native and seedling	18,800	26,250	14,460

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2016-2018 (continued)**

State	Price per pound			Value of utilized production		
	2016 (dollars)	2017 (dollars)	2018 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)
Alabama	2.030	1.960	1.480	4,467	3,628	2,366
Improved	2.130	2.030	1.500	4,047	3,248	2,235
Native and seedling	1.400	1.520	1.190	420	380	131
Arizona	2.710	2.500	1.870	67,208	70,000	52,173
Improved	2.710	2.500	1.870	67,208	70,000	52,173
California	2.540	2.300	2.000	14,656	11,500	7,400
Improved	2.540	2.300	2.000	14,656	11,500	7,400
Georgia	2.500	2.400	1.620	272,500	256,800	113,400
Improved	2.500	2.400	1.620	272,500	256,800	113,400
Louisiana	1.540	1.530	0.990	6,175	12,250	5,954
Improved	1.950	2.000	1.250	2,925	6,000	3,138
Native and seedling	1.300	1.250	0.800	3,250	6,250	2,816
New Mexico	2.960	2.400	1.900	213,120	220,800	173,090
Improved	2.960	2.400	1.900	213,120	220,800	173,090
Oklahoma	2.060	1.730	1.650	24,660	24,230	14,884
Improved	2.670	2.100	2.250	8,010	6,300	6,683
Native and seedling	1.850	1.630	1.360	16,650	17,930	8,201
Texas	2.410	2.250	1.670	94,020	110,010	56,064
Improved	2.540	2.390	1.760	81,280	93,210	50,688
Native and seedling	1.820	1.680	1.120	12,740	16,800	5,376
United States	2.590	2.330	1.751	696,806	709,218	425,331
Improved	2.660	2.400	1.790	663,746	667,858	408,807
Native and seedling	1.760	1.580	1.140	33,060	41,360	16,524

¹ Yield is based on utilized production.

Pecan Sold In-shell, Shelled, and Meat Production of Nuts Sold Shelled – United States 2016-2018

State	Sold In-shell			Sold shelled (In-shell basis)		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
United States	23,119	31,857	37,411	245,651	272,993	205,519
State	Meat production of nuts sold shelled					
	2016		2017		2018	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
United States	116,930		126,396		88,373	

Pistachio Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	239,000	250,000	264,000	3,750	2,400	3,740
United States	239,000	250,000	264,000	3,750	2,400	3,740
State	Utilized production			Sold in-shell		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	896,500	600,300	987,000	666,700	460,600	742,000
United States	896,500	600,300	987,000	666,700	460,600	742,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2016	2017	2018	2016	2017	2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	229,800	139,700	245,000	114,400	52,807	121,000
United States	229,800	139,700	245,000	114,400	52,807	121,000
State	Price per pound			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1.680	1.690	2.650	1,506,120	1,014,507	2,615,550
United States	1.680	1.690	2.650	1,506,120	1,014,507	2,615,550

¹ Yield is based on utilized production.

Walnut, English Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2016-2018

State	Bearing acreage			Yield per acre ¹		
	2016	2017	2018	2016	2017	2018
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
California	315,000	335,000	350,000	2.19	1.88	1.93
United States	315,000	335,000	350,000	2.19	1.88	1.93
State	Utilized production			Sold in-shell		
	2016	2017	2018	2016	2017	2018
	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
California	689,000	630,000	676,000	193,000	189,000	207,000
United States	689,000	630,000	676,000	193,000	189,000	207,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2016	2017	2018	2016	2017	2018
	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons)	(tons)	(tons)
California	496,000	441,000	469,000	219,000	195,000	207,000
United States	496,000	441,000	469,000	219,000	195,000	207,000
State	Price per ton			Value of utilized production		
	2016	2017	2018	2016	2017	2018
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,850	2,490	1,300	1,274,650	1,568,700	878,800
United States	1,850	2,490	1,300	1,274,650	1,568,700	878,800

¹ Yield is based on utilized production.

Noncitrus Fruits Comments

Apple, Commercial: Utilized production in 2018 totaled 9.89 billion pounds, down 7 percent from comparable States in 2017. Bearing acreage was estimated at 291,200, up 1 percent from comparable States in the previous year. The average yield was 35,200 pounds per acre, down 2,500 pounds from comparable States in the previous year. Of the total utilized production, 6.87 billion pounds were for the fresh market and 3.03 billion pounds were for processing. The value of the crop totaled \$3.01 billion, down 11 percent from comparable States in the previous season, with an average annual price of 30.5 cents per pound.

Washington growers reported that fire blight was particularly challenging, with less fruit on the trees than appeared at first glance. Growers also reported fruit that matured on the outside but not on the inside, requiring multiple passes through the orchard to harvest. Michigan growers reported no major disease or insect issues. Fruit quality was very good. New York growers reported unseasonably cool temperatures in the spring, slowing bud development and flowering, but by August growers were reporting a good crop during the early harvesting season.

Beginning in 2018, apple estimates were discontinued in Connecticut, Idaho, Illinois, Maine, Maryland, Massachusetts, Minnesota, New Jersey, North Carolina, Ohio, Vermont, West Virginia, and Wisconsin.

Apricot: Utilized production in 2018 totaled 39,370 tons, down 13 percent from 2017. Bearing acreage was estimated at 10,600, down 6 percent from the previous year. The average yield was 3.73 tons per acre, down 0.31 ton from the previous year. Of the total utilized production, 23,870 tons were for the fresh market and 15,500 tons were for processing. The value of the crop totaled \$48.5 million, up 9 percent from the previous season, with an average annual price of \$1,230 per ton.

In California, the crop did not receive its required chilling hours at the correct times, caused by higher than average temperatures during the important fall months.

Avocado: Utilized production in 2018-2019 totaled 183,500 tons, down 2 percent from the previous year. Bearing acreage was estimated at 53,640, down 8 percent from the previous year. The average yield was 3.46 tons per acre, up 0.23 ton from the previous year. Of the total utilized production, 182,010 tons were for the fresh market and 1,490 tons were for processing. The value of the 2018-2019 crop totaled \$400 million, up 2 percent from the previous season, with an average annual price of \$2,180 per ton.

In California, the largest producing State, heatwaves in July and August caused some sun damage to trees and heavy fruit drop. The high temperatures accelerated the harvest. Labor shortages and high water costs continued to be reported by growers. In Florida, disease and hurricane damage continued to negatively impact groves. Acreage and production increased in Hawaii, driven by higher demand for Hawaiian avocado exports.

Banana: Beginning in 2018, banana estimates were discontinued.

Blackberry: Beginning in 2018, blackberry estimates were discontinued.

Blueberry, Cultivated: Utilized production in 2018 totaled 556 million pounds, up 9 percent from comparable States in 2017. Area harvested was estimated at 89,200 acres, up 9 percent from comparable States in the previous year. The average yield was 6,300 pounds per acre, up 80 pounds from comparable States in the previous year. Of the total utilized production, 305 million pounds were for the fresh market and 250 million pounds were for processing. The value of the crop totaled \$797 million, down 1 percent from comparable States in the previous season, with an average annual price of \$1.43 per pound.

Oregon producers reported a very good year for blueberries. Washington growers reported it was an excellent year for blueberries. Both Oregon and Washington blueberry acreage continued to expand. Michigan blueberry growers produced a smaller crop than the past few years. Yields for early and mid-season varieties were average, while those for late mid-season and late season varieties were very poor. Warm weather the last week of December 2017 reduced plants cold hardiness. During the last week of May, when later season varieties bloom, temperatures reached the middle 90s. This

caused flowers to age rapidly and reduced days for pollination to only one or two. The extremely hot weather caused bees to be less active than normal. The combination of these two factors resulted in poor pollination and seed set.

Beginning in 2018, cultivated blueberry estimates were discontinued in Mississippi and New York.

Blueberry, Wild: Utilized production in Maine for 2018 totaled 50.3 million pounds, down 26 percent from 2017. Area harvested was estimated at 18,800 acres, up 11 percent from the previous year. The average yield was 2,680 pounds per acre, down 1,300 pounds from the previous year. Of the total utilized production, 450,000 pounds were for the fresh market and 49.9 million pounds were for processing. The value of the crop totaled \$23.2 million, up 32 percent from the previous season, with an average annual price of 46.0 cents per pound.

Due to cold, wet weather the berries did not do well and production was lower.

Boysenberry: Beginning in 2018, boysenberry estimates were discontinued.

Cherry, Sweet: Utilized production in 2018 totaled 342,070 tons, down 17 percent from comparable States in 2017. Bearing acreage was estimated at 85,000, down 1 percent from comparable States in the previous year. The average yield was 4.05 tons per acre, down 0.79 ton from comparable States in the previous year. Of the total utilized production, 291,060 tons were for the fresh market and 51,010 tons were for processing. The value of the crop totaled \$638 million, down 27 percent from comparable States in the previous season, with an average annual price of \$1,860 per ton.

The California season began later than in recent years and ended in late June. Damaging frosts late in February followed by heavy rains in the early spring negatively impacted the crop. Growers in Oregon and Washington reported mild growing season weather leading to an early harvest.

Beginning in 2018, sweet cherry estimates were discontinued in Michigan.

Cherry, Tart: Utilized production in 2018 totaled 289 million pounds, up 14 percent from 2017. Bearing acreage was estimated at 35,200, down slightly from the previous year. The average yield was 8,470 pounds per acre, up 1,120 pounds from the previous year. Of the total utilized production, 800,000 pounds were for the fresh market and 288 million pounds were for processing. The value of the crop totaled \$56.6 million, down slightly from the previous season, with an average annual price of 19.6 cents per pound.

In Michigan, the largest producing State, growers reported warmer than normal spring temperatures that led to a quick bloom. No major weather related damage occurred throughout the growing season. In Utah, growers reported excellent yields that led to an above average crop. Warmer weather conditions were favorable for an earlier bloom. In Washington, growers reported warmer spring temperatures leading to good quality, size, and shape of the crop. In Wisconsin, snow storms and cool temperatures led to a delay in the harvest. Growers reported a good crop, despite some damage from invasive flies.

Coffee: Utilized production in Hawaii for 2018-2019 totaled 26.4 million pounds (cherry basis), up 7 percent from 2017. Bearing acreage was estimated at 7,100, down 1 percent from the previous year. The average yield was 3,845 pounds per acre, up 315 pounds from the previous year. The value of the crop totaled \$50.2 million, up 15 percent from the previous season, with an average annual price of \$1.90 per pound.

Heavy rains followed by dry periods, potentially caused by vog from the Kilauea Volcano, continued to limit production. Sulfur dioxide from volcanic activity also negatively impacted yields in some areas. Coffee berry borer and root-knot nematode problems were also reported.

Cranberry: Utilized production in 2018 totaled 8.85 million barrels, up 8 percent from comparable States in 2017. Area harvested was estimated at 39,300 acres, up 2 percent from comparable States in the previous year. The average yield was 227.1 barrels per acre, up 13.7 barrels from comparable States in the previous year. Of the total utilized production, 267,660 barrels were for the fresh market and 8.58 million barrels were for processing. The value of the crop totaled \$222 million, down 10 percent from comparable States in the previous season, with an average annual price of \$25.10 per

barrel.

Wisconsin's 2018 season got off to a late start with April snowstorms and some producers in the western part of the State reported hail damage during pollination. Overall, growers reported plentiful precipitation and warm temperatures. Cool, wet conditions started the growing season for Massachusetts, but those dried up quickly with increased temperatures over the summer.

Beginning in 2018, cranberry estimates were discontinued in Washington.

Date: Utilized production in 2018 totaled 40,040 tons, down 7 percent from 2017. Bearing acreage was estimated at 13,100, down 2 percent from the previous year. The average yield was 3.13 tons per acre, down 0.10 ton from the previous year. Of the total utilized production, 28,990 tons were for the fresh market and 11,050 tons were for processing. The value of the crop totaled \$152 million, up 1 percent from the previous season, with an average annual price of \$3,800 per ton.

Fig: Beginning in 2018, fig estimates were discontinued.

Grape: Utilized production in 2018 totaled 7.60 million tons, up 10 percent from comparable States in 2017. Bearing acreage was estimated at 937,000, up 4 percent from comparable States in the previous year. The average yield was 8.11 tons per acre, up 0.43 ton from comparable States in the previous year. Of the total utilized production, 1.10 million tons were for the fresh market and 6.50 million tons were for processing. The value of the crop totaled \$6.62 billion, up 7 percent from comparable States in the previous season, with an average annual price of \$871 per ton.

In California, a cool and wet spring caused the growing season to run a week or more behind normal. However, a warm summer helped crop development. In Washington, bloom ran a week early due to warm temperatures in May. High temperatures in the summer led to sunburn in some varieties.

Beginning in 2018, grape estimates were discontinued in Michigan, Missouri, New York, North Carolina, Ohio, Oregon, Pennsylvania, Texas and Virginia. Also beginning in 2018, estimates were discontinued for Concord and Niagara variety grapes.

Kiwifruit: Utilized production in California for 2018 totaled 37,800 tons, up 14 percent from 2017. Bearing acreage was estimated at 3,900, up 8 percent from the previous year. The average yield was 9.70 tons per acre, up 0.37 ton from the previous year. All of the total utilized production was for the fresh market. The value of the crop totaled \$32.9 million, down 6 percent from the previous season, with an average annual price of \$870 per ton.

In California, high summer temperatures did not harm the development of the crop. Growers reported good quality.

Nectarine: Utilized production in California for 2018 totaled 119,650 tons, down 9 percent from comparable States in 2017. Bearing acreage was estimated at 14,000, down 13 percent from comparable States in the previous year. The average yield was 8.60 tons per acre, up 0.35 ton from comparable States in the previous year. The value of the crop totaled \$105 million, down 12 percent from comparable States in the previous season, with an average annual price of \$874 per ton.

A February frost badly affected some of the early crop. This resulted in a late start to harvest.

Beginning in 2018, estimates for nectarines were discontinued in Washington.

Olive: Utilized production in California for 2018 totaled 52,900 tons, down 72 percent from 2017. Bearing acreage was estimated at 37,500, down 6 percent from the previous year. The average yield was 1.43 tons per acre, down 3.38 tons from the previous year. All of the total utilized production was for processing. The value of the crop totaled \$40.5 million, down 78 percent from the previous season, with an average annual price of \$766 per ton.

California growers reported warm temperatures in early spring which was followed by colder than normal temperatures

and some frost damage. Wetter than normal spring conditions caused a poor bloom.

Papaya: Utilized production in 2018 totaled 10.3 million pounds, down 54 percent from 2017. Bearing acreage was estimated at 800, down 27 percent from the previous year. The average yield was 13,000 pounds per acre, down 10,300 pounds from the previous year. Of the total utilized production, 7.00 million pounds were for the fresh market and 3.29 million pounds were for processing. The value of the crop totaled \$5.70 million, down 39 percent from the previous season, with an average annual price of 55.4 cents per pound.

The Hawaii crop was severely damaged by the eruption of the Kilauea volcano that began in May 2018 and lasted for several months. In the Puna District, on the east side of the Big Island where most of the papaya crop is grown, lava smothered farms or blocked access to properties at peak harvest time. Many of the trees not covered by lava were destroyed by the sulfuric oxide gases.

Peach: Utilized production totaled 638,020 tons, down 2 percent from comparable States in 2017. Bearing acreage was estimated at 74,500, down 5 percent from comparable States in the previous year. The average yield was 8.74 tons per acre, up 0.39 ton from comparable States in the previous year. Of the total utilized production, 279,790 tons were for the fresh market and 358,230 tons were for processing. The value of the crop totaled \$511 million, down 3 percent from comparable States in the previous season, with an average annual price of \$801 per ton.

In California, Freestone growing conditions were ideal with warm days and cool evenings which helped with color and sizing. California's Clingstone crop full bloom occurred during the middle of March, a few days later than 2017. While the bloom was considered to be good, colder than normal spring temperatures appeared to have negatively impacted the fruit set. Some hail damage was reported in the Modesto area during the middle of April, however the overall impact on the crop was minimal. In South Carolina, a freeze in March affected some early varieties in low lying locations. Size and price were reported as very good. In Georgia, there were adequate chill hours for the crop. However, a few freezes in early to mid-March damaged some early varieties.

Beginning in 2018, peach estimates were discontinued in Alabama, Idaho, Illinois, Maryland, Missouri, New York, North Carolina, Ohio, Texas, Utah, Virginia, and West Virginia.

Pear: Utilized production in 2018 totaled 800,260 tons, up 9 percent from 2017. Bearing acreage was estimated at 46,300, up slightly from the previous year. The average yield was 17.4 tons per acre, up 1.4 tons from the previous year. Of the total utilized production, 557,700 tons were for the fresh market and 242,560 tons were for processing. The value of the crop totaled \$429 million, down 17 percent from the previous season, with an average annual price of \$536 per ton.

In Oregon and Washington, growers reported lower prices due to the larger crop. In California, the crop was significantly lighter than the previous year due to inconsistent weather patterns that hindered pollination and high instances of fire blight. While the crop was lighter, quality was reported to be good with larger sizes.

Beginning in 2018, Bartlett pear and other pear estimates were discontinued.

Plum: Utilized production in California for 2018 totaled 99,000 tons, down 14 percent from 2017. Bearing acreage was estimated at 14,000, down 7 percent from the previous year. The average yield was 7.16 tons per acre, down 0.70 ton from the previous year. The value of the crop totaled \$92.6 million, down 19 percent from the previous season, with an average annual price of \$935 per ton.

A February cold snap during the early part of the bloom resulted in some damage to early plum varieties. The season started two weeks late with light supplies, but as the season progressed into the mid and late season varieties, growers reported a normal sized crop with good quality.

Prune: Utilized production in California for 2018 totaled 90,200 tons, down 14 percent from 2017. Bearing acreage was estimated at 44,000, down 2 percent from the previous year. The average yield was 2.05 tons per acre, down 0.28 ton from the previous year. The value of the crop totaled \$195 million, down 6 percent from the previous season, with an average annual price of \$2,160 per ton.

Cold and wet weather conditions during the bloom caused variability in pollination. Hot weather over the summer slowed the development and sweetness of fruit on the trees. Growers reported a good fruit set, but noted losing some branches in older groves that had wood rot and disease issues.

Raspberry: Utilized production in 2018 totaled 217 million pounds, down 1 percent from comparable States in 2017. Harvested acres were estimated at 16,900, down 7 percent from comparable States in the previous year. The average yield was 12,900 pounds per acre, up 800 pounds from comparable States in the previous year. Of the total utilized production, 132 million pounds were for the fresh market and 85.0 million pounds were for processing. The value of the crop totaled \$367 million, down 25 percent from comparable States in the previous season, with an average annual price of \$1.69 per pound.

California's raspberry producing regions experienced both freezing temperatures and heavy rains in the spring months. Cooler temperatures during the summer led to higher yields. Growers along the Central Coast wrapped up harvest near the end of October. Washington's raspberry growers struggled to find contracts due to an oversupply of imported frozen raspberries. Producers grappled with the decision as to whether to accept a much lower processing price or leave production in the fields.

Beginning in 2018, raspberry estimates were discontinued in Oregon. Black and red raspberry estimates were discontinued for all States.

Strawberry: Utilized production in 2018 totaled 28.6 million cwt, up 5 percent from 2017. Area harvested was estimated at 49,220 acres, down 7 percent from the previous year. The average yield was 580.6 cwt per acre, up 69.2 cwt from the previous year. Of the total utilized production, 22.9 million cwt were for the fresh market and 5.63 million cwt were for processing. The value of the crop totaled \$2.67 billion, down 8 percent from the previous season, with an average annual price of \$93.50 per cwt.

In California, the largest producing State, many growers reported an increase in yields due to new varieties. Favorable weather conditions for most of the season led to increased production compared with the previous season. In Florida, growers reported warm and favorable weather conditions as well. In North Carolina, warmer weather in February resulted in earlier blooms. In the spring, a freeze event, followed by rainy weather, caused some damage to the crop.

Tree Nuts Comments

Almond: Utilized production in California for 2018 was estimated at 2.24 billion pounds, up 1 percent from 2017. Bearing acreage was estimated at 1.09 million, up 6 percent from the previous year. The average yield was 2,090 pounds per acre, down 110 pounds from the previous year. The value of the crop totaled \$5.47 billion, down 2 percent from the previous season, with an average annual price of \$2.44 per pound.

The bloom began a few days earlier than normal, but was extended due to cold temperatures, and lasted a few weeks. Frosts during bloom hit orchards hard, especially on the east side of the valley, with younger trees impacted more severely than older trees. Weather during the spring was variable. As temperatures warmed up in May, nuts sized well. Disease and mite pressure was light. Yields were down from 2017 as a significant number of new tree acres came into bearing.

Hazelnut: Utilized production in Oregon for 2018 totaled a record high 51,000 tons, up 59 percent from 2017. Bearing acreage was estimated at 44,000, up 10 percent from the previous year. The average yield was 1.16 tons per acre, up 0.36 ton from the previous year. The value of the crop totaled \$91.8 million, up 25 percent from the previous season, with an average annual price of \$1,800 per ton.

In Oregon, overall acreage has doubled in the last 10 years, as varieties resistant to Eastern Filbert Blight have been developed. Growers favor the crop because it is both high-value and low-maintenance. Weather conditions were favorable during the pollination period.

Macadamia: Utilized production in Hawaii for 2018 totaled 35.3 million pounds, down 28 percent from the previous year. Bearing acreage was estimated at 16,900, down 1 percent from the previous year. The average yield was 2,090 pounds per acre, down 790 pounds from the previous year. The value of the crop totaled \$42.0 million, down 22 percent from the previous season, with an average annual price of \$1.19 per pound.

Growing conditions in Hawaii were negatively impacted by the eruption of a volcano. Also, heavy rains from Hurricane Lane in the fall damaged the crop, causing lower yields.

Pecan: Utilized production in 2018 totaled 243 million pounds, down 20 percent from 2017. Bearing acreage was estimated at 409,900, up 1 percent from the previous year. The average yield was 593 pounds per acre, down 160 pounds from the previous year. Of the total utilized production, 206 million pounds were sold shelled and 37.4 million pounds were sold in shell. The value of the crop totaled \$425 million, down 40 percent from the previous season, with an average annual price of \$1.75 per pound.

New Mexico production surpassed Georgia production for the first time since 2006. In Georgia, pecan production was the lowest since 2006. This was the result of Hurricane Michael negatively impacting much of the pecan growing region. In addition, wet conditions during the summer months increased disease pressure and later limited the harvest of nuts blown off trees. Extended wet conditions and heavy rains during harvest affected the quality and quantity of pecans harvested in Texas.

Pistachio: Utilized production in California for 2018 totaled a record high 987 million pounds, up 64 percent from the previous year. Bearing acreage was estimated at 264,000, up 6 percent from the previous year. The average yield was 3,740 pounds per acre, up 1,340 pounds from the previous year. Of the total utilized production, 742 million pounds were sold in shell and 245 million pounds were sold shelled. The value of the crop totaled \$2.62 billion, up 158 percent from the previous season, with an average annual price of \$2.65 per pound.

California pistachios are an alternate bearing crop and 2018 was an “on” year. High yields, increasing acreage, and low insect damage led to the highest production on record.

Walnut: Utilized production in California for 2018 totaled 676,000 tons, up 7 percent from the previous year. Bearing acreage was estimated at 350,000, up 4 percent from the previous year. The average yield was 1.93 tons per acre, up 0.05 ton from the previous year. Of the total utilized production, 469,000 tons were sold shelled and 207,000 tons were sold in-shell. The value of the crop totaled \$879 million, down 44 percent from the previous season, with an average annual price of \$1,300 per ton.

Late spring rains attempted to damper the crop, but provided cooler conditions which increased kernel size and helped quality. Insect pressure was reported to be down from last year. During the excessive heat waves over the summer, growers applied sunburn preventative materials.

Definition of Terms

Bearing acreage: An orchard, grove, or vineyard is considered to be of bearing age when it can normally be expected to produce a commercially significant quantity of the crop. Bearing age is a function of many factors including variety, rootstock, year planted, etc.

Apple crop: Apple production estimates are published only for commercial orchards, according to the laws governing crop production reports (7 U.S.C 590a). Commercial orchards, under these laws, are defined as orchards of 100 or more bearing trees.

Harvested not sold: Fruit of marketable quality that was picked but not sold for various reasons are included in total production.

Total production: The quantity of utilized production plus quantities harvested but not sold.

Utilization: These estimates refer to the first utilization, not necessarily the final utilization of a crop. For example, frozen fruit includes some fruit that may be later used for making preserves. Grade-outs for fresh market fruit which are processed are included in the processing quantity.

Utilized production: The amount of a crop sold plus the quantities used at home or held in storage represents utilized production.

Yield per acre: Unless otherwise stated, yield per acre is based on total production.

Price and Value Definitions

Price: Prices in this report represent the Market Year Average (MYA) price. For a crop sold for both fresh market and processing, the total crop MYA is a weighted average of the fresh and processing prices.

Prices for fresh fruit represent the average price producers receive at the point of first sale. This is commonly referred to as the average price as sold. The exception is fresh fruit sales in California, Michigan (apples only), New York (apples only), and Washington which are equivalent returns at packinghouse door.

Prices for fruit sold for processing are equivalent returns for fruit delivered to the processing plant door except for cranberries, California olives, and freestone peaches, which are priced at the first delivery point.

Value: Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts which are based on a calendar year.

State MYA Price and Value Computations

Fresh Market Value:

Fresh Market MYA * Fresh Market Utilization

Processed Value:

Processed MYA * Processed Utilization

"All" Value:

Fresh Market Value + Processed Value

"All" MYA:

"All" Value / "All" Utilization

For commodities with components not identified by market channel, substitute breakdown name for fresh market/processed and use the same procedure.

United States MYA Price and Value Computations

Fresh Market MYA:

$$\frac{\sum(\text{Fresh Market Value For All States})}{\sum(\text{Fresh Market Utilization For All States})}$$

Processed MYA:

$$\frac{\sum(\text{Processed Value For All States})}{\sum(\text{Processed Utilization For All States})}$$

"All" MYA:

$$\frac{\sum(\text{Value For All States})}{\sum(\text{Utilization For All States})}$$

Noncitrus Fruits Marketing Seasons

Apple, commercial: July to May for Illinois, Michigan and Ohio; August to December for Minnesota, New Jersey, and Wisconsin; August to June for all other states

Apricot: May 15 to July 5 for California; June 20 to August 1 for Washington

Avocado: November 1 to October for California; June 20 to March 1 for Florida; January 1 to December 31 for Hawaii

Banana: January 1 to December 31

Blackberry, cultivated: June to October

Blueberry, cultivated: March to October

Blueberry, wild: July to September

Boysenberry: July to August

Cherry, sweet: April 25 to June 15 for California; June to July for all other States

Cherry, tart: June 25 to August 15

Coffee: October to September

Cranberry: September to January

Date: August 15 to March 15

Fig: June 5 to October 30

Grape: May 25 to July for Table (California); June 5 to July 31 for Raisin (California); August 15 to December 15 for Wine (California and Washington); September 15 to November 1 for Juice (Washington); July to October for all other States

Kiwifruit: October 1 to May 31

Nectarine: April 30 to October 15

Olive: August 1 to July 31

Papaya: January 1 to December 31

Peach: July 10 to September 15 for Clingstone (California); April 20 to October 10 for Freestone (California); May to August for Georgia and South Carolina; July to September for all other States

Pear: July to December for Bartlett (California, Oregon, and Washington); July to June for other (California, Oregon, and Washington)

Plum: May 15 to October 20 for California

Prune, dried: August 20 to April 15 for California

Raspberry: May through November

Strawberry: September 15 to December 31 for California; December 15 to May 15 for Florida; April 10 to June 15 for North Carolina; June to July for all other States

Tree Nuts Marketing Seasons

Almond: August 5 to November 15

Hazelnut: October 1 to November 30

Macadamia: July 1 to June 30

Pecan: October 1 to March 31

Pistachio: September 30 to January 30

Walnut: September 15 to November 10

For detail by States, see Agricultural Handbook No. 729, *Fruits and Tree Nuts: Blooming, Harvesting, and Marketing Dates, December 2006*.

Statistical Methodology

Survey Procedures: Probability based grower disposition surveys are used to collect acreage, yield, production, and price data. These fruit inquiries are generally mailed surveys at the end of the growing season. Telephone follow-up of mail survey non-response is used to ensure adequate coverage. They provide indications of the quantity used on farms, the quantity sold directly to consumers, and production not sold or utilized.

Estimating Procedures: Information obtained from the non-citrus fruits and nuts grower surveys along with federal administrative data is used to establish estimates of bearing acres, yield, total production, utilized production, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: Final survey indications and check data for most non-citrus fruits and nuts are available prior to submitting utilization estimates. End-of-season estimates of production are made following harvest and are subject to revision the following year based on a thorough review of all available data.

Reliability: Survey indications are subject to sampling variability because all operations growing non-citrus fruits and/or nuts are not included in the sample. Survey results are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Joshua Bates– Almonds, Apples, Apricots, Asparagus, Carrots, Coffee, Onions, Plums, Prunes, Sweet Corn, Tobacco	(202) 720-4288
Vincent Davis – Dry Beans, Garlic, Hazelnuts, Honeydews, Kiwifruit, Lettuce, Maple Syrup, Mint, Pears, Sweet Cherries, Tart Cherries, Tomatoes	(202) 720-2157
Fleming Gibson – Cauliflower, Celery, Grapefruit, Lemons, Macadamia, Mandarins and tangerines, Mushrooms, Olives, Oranges	(202) 720-5412
Greg Lemmons –Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries, Wild Blueberries.....	(202) 720-4285
Dan Norris – Artichokes, Cantaloupes, Dry Edible Peas, Green Peas, Lentils, Nectarines, Papayas, Peaches, Snap Beans, Spinach, Walnuts, Watermelons	(202) 720-3250
Daphne Schaubert – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans	(202) 720-4215

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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