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Noncitrus Fruits and Nuts 2022 Summary

May 2023

USDA



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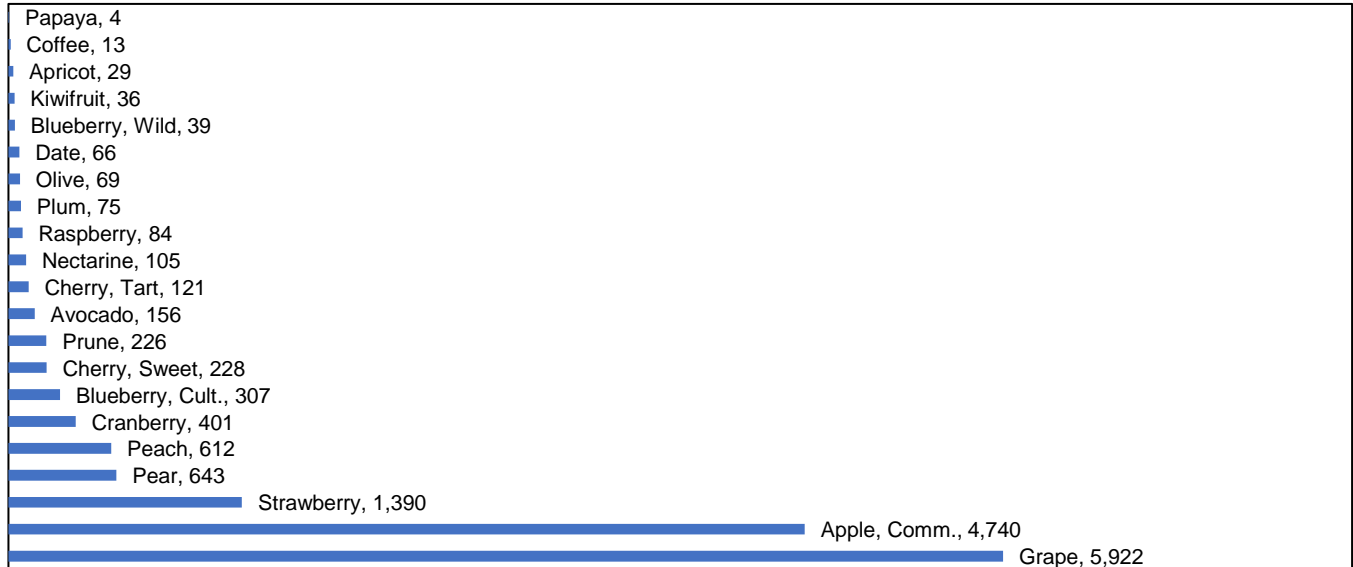
Noncitrus Fruits Highlights

In 2022, the Nation's utilized production for the 21 estimated noncitrus fruit crops totaled 15.3 million tons, down 2 percent from 2021. 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 2022. Bearing acreage totaled 1.82 million, down 1 percent from the previous season. The major deciduous crops accounted for 1.48 million or 82 percent of the total bearing acreage.

The value of utilized production for the 21 noncitrus fruit crops totaled \$17.2 billion, up 2 percent from the previous year. Grapes, strawberries and apples claimed the highest values, accounting for 71 percent of the total value of utilized production when combined.

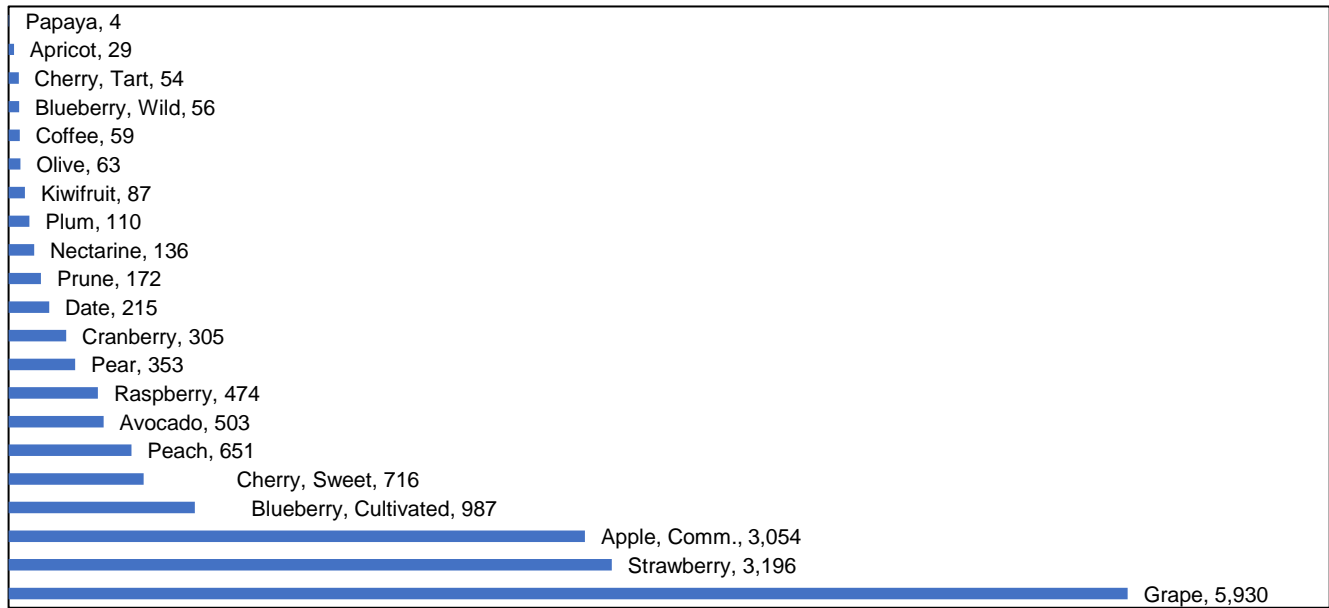
Noncitrus Fruits Utilized Production United States: 2022

Thousand tons
fresh equivalent



Noncitrus Fruits Value of Utilized Production United States: 2022

Million dollars



Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2020-2022

Crop	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)
Apple, commercial	295,800	288,800	288,500	17.39	17.20	16.92
Apricot	8,460	7,170	6,190	3.69	5.57	4.79
Avocado	52,720	51,840	51,730	3.92	2.91	3.03
Blueberry, Cultivated	96,200	98,100	95,300	3.37	3.35	3.26
Blueberry, Wild (Maine)	20,700	21,000	19,700	1.14	2.50	1.97
Cherry, Sweet	85,000	84,500	84,500	3.82	4.51	2.74
Cherry, Tart	31,400	30,700	31,200	2.23	2.80	3.91
Coffee (Hawaii)	6,800	7,200	7,000	1.76	1.98	1.84
Cranberry	39,200	37,600	37,100	9.96	9.31	10.86
Date	16,500	16,200	16,000	3.79	4.19	4.13
Grape	925,000	904,000	900,000	6.53	6.68	6.58
Kiwifruit (California)	4,400	4,500	4,800	9.10	7.90	7.60
Nectarine (California)	13,600	13,000	13,000	9.00	8.95	8.40
Olive (California)	36,000	36,000	34,000	1.88	2.80	2.05
Papaya (Hawaii)	600	600	500	6.90	11.17	8.35
Peach	76,000	74,600	72,500	8.59	9.26	8.63
Pear	43,400	41,500	40,600	15.10	15.70	15.90
Plum (California)	13,000	12,800	11,600	7.60	6.52	7.01
Prune (California)	40,000	37,000	36,000	4.29	6.78	6.30
Raspberry	16,900	15,200	15,300	6.57	5.65	5.51
Strawberry	46,500	49,100	52,600	28.70	27.20	26.44
Total	1,868,180	1,831,410	1,818,120	(X)	(X)	(X)

See footnote(s) at end of table.

--continued

**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:
2020-2022 (continued)**

Crop	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)
Apple, commercial	5,142,500	4,966,250	4,882,500	4,965,800	4,822,250	4,739,500
Apricot	31,220	39,970	29,640	31,140	39,720	29,430
Avocado	206,610	150,740	156,900	205,610	149,600	156,380
Blueberry, Cultivated	324,100	328,850	310,800	318,730	324,470	307,175
Blueberry, Wild (Maine)	23,700	52,500	38,800	23,675	52,450	38,765
Cherry, Sweet	325,100	381,100	231,700	318,790	375,920	228,130
Cherry, Tart	70,000	86,050	122,100	69,250	85,900	121,000
Coffee (Hawaii)	11,935	14,220	12,845	11,358	13,705	12,575
Cranberry ¹	390,400	349,900	402,900	388,614	346,423	400,504
Date	62,600	67,850	66,150	62,240	67,160	66,010
Grape	6,040,000	6,035,000	5,922,500	6,040,000	6,035,000	5,921,900
Kiwifruit (California)	40,000	35,600	36,500	39,760	35,100	36,390
Nectarine (California)	122,500	116,500	109,000	120,060	115,800	104,650
Olive (California)	67,700	101,000	69,700	66,960	99,990	69,140
Papaya (Hawaii)	4,140	6,700	4,175	3,475	6,165	3,510
Peach	652,760	690,770	625,680	637,330	663,870	611,820
Pear	656,000	652,500	644,000	653,930	648,990	642,910
Plum (California)	98,800	83,500	81,300	96,920	80,660	75,450
Prune (California)	171,680	250,800	226,800	171,158	246,030	225,660
Raspberry	111,000	85,850	84,300	110,890	85,705	83,955
Strawberry	1,333,500	1,335,000	1,391,000	1,330,500	1,331,500	1,390,000
Total	15,886,245	15,830,650	15,449,290	15,666,190	15,626,408	15,264,854

See footnote(s) at end of table.

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**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:
2020-2022 (continued)**

Crop	Price			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Apple, commercialpounds	0.296	0.296	0.322	2,936,555	2,859,249	3,054,412
Apricottons	1,030.00	903.00	982.00	32,022	35,876	28,908
Avocadotons	2,070.00	2,290.00	3,220.00	426,632	341,936	502,806
Blueberry, Cultivatedpounds	1.420	1.550	1.610	903,786	1,006,984	986,954
Blueberry, Wild (Maine)pounds	0.603	0.766	0.716	28,566	80,303	55,519
Cherry, Sweettons	2,840.00	2,330.00	3,140.00	905,985	876,642	715,831
Cherry, Tartpounds	0.380	0.500	0.222	52,686	85,885	53,616
Coffee (Hawaii)pounds	2.13	2.26	2.35	48,383	61,947	59,103
Cranberrybarrels	36.90	39.00	38.10	287,133	270,415	305,135
Datetons	3,050.00	3,780.00	3,260.00	189,553	254,057	214,959
Grapetons	793.00	913.00	1,000.00	4,790,731	5,510,105	5,930,307
Kiwifruit (California)tons	1,920.00	2,440.00	2,380.00	76,339	85,644	86,608
Nectarine (California)tons	1,000.00	1,160.00	1,300.00	120,508	134,772	136,045
Olive (California)tons	865.00	851.00	913.00	57,909	85,044	63,094
Papaya (Hawaii)pounds	0.439	0.686	0.636	3,053	8,460	4,462
Peachtons	910.00	939.00	1,060.00	579,963	623,666	651,022
Peartons	509.00	532.00	550.00	333,134	345,570	353,292
Plum (California)tons	1,190.00	1,140.00	1,460.00	115,005	91,680	110,157
Prune (California)tons	645.00	703.00	760.00	110,367	173,041	171,502
Raspberrypounds	2.04	3.04	2.82	453,465	520,543	473,525
Strawberrycwt	98.10	128.00	115.00	2,609,220	3,419,420	3,196,070
Total	(X)	(X)	(X)	15,060,995	16,871,239	17,153,327

(X) Not applicable.

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

Fruits and Nuts Bearing Acreage – United States: 2020-2022

Year	Citrus Fruits ¹	Major Deciduous Fruits ²	Miscellaneous Noncitrus ³	Nuts ⁴	Total
	(acres)	(acres)	(acres)	(acres)	(acres)
2020	681,300	1,531,660	336,520	2,487,000	5,036,480
2021	666,200	1,494,070	337,340	2,608,000	5,105,610
2022	635,500	1,484,090	334,030	2,671,200	5,124,820

¹ Grapefruit, lemon, orange, and tangerine.

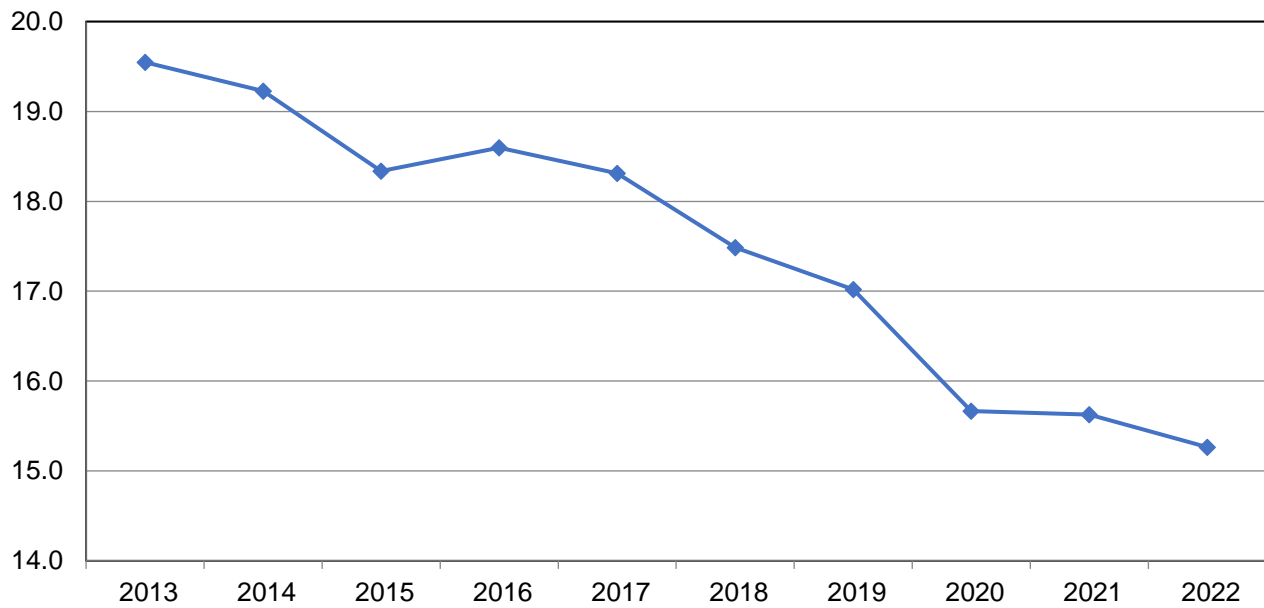
² Commercial apple, apricot, sweet cherry, tart cherry, grape, nectarine, peach, pear, plum, and prune.

³ Avocado, cultivated blueberry, wild blueberry, coffee, cranberry, date, kiwifruit, olive, papaya, all raspberry, and strawberry.

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

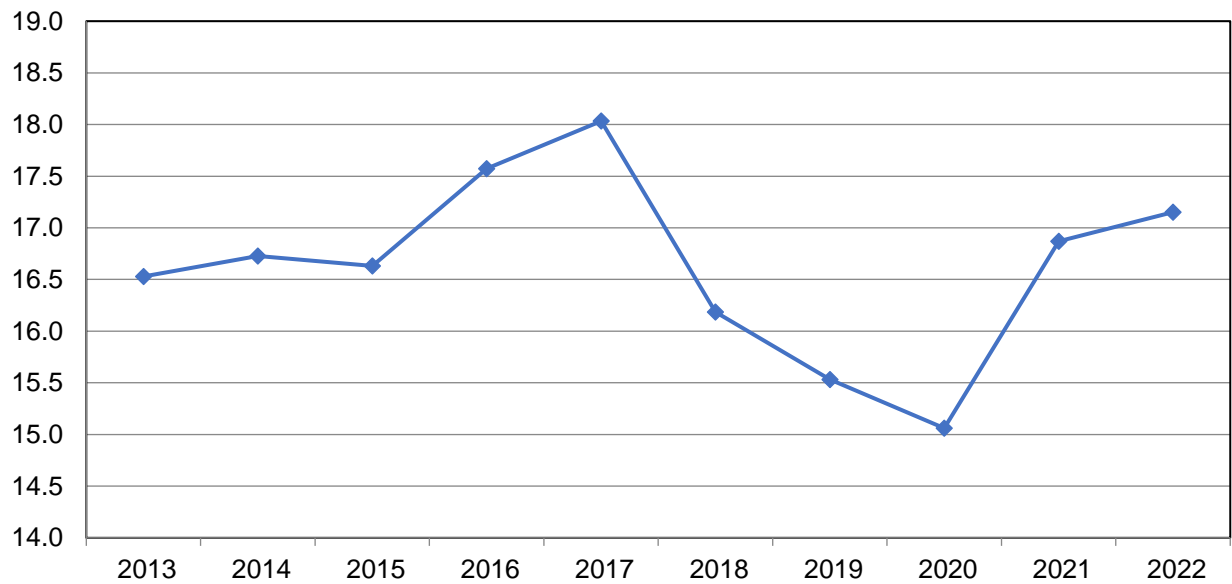
Noncitrus Fruits Utilized Production United States: 2013-2022

Million tons fresh equivalent



Noncitrus Fruits Value of Utilized Production United States: 2013-2022

Billion dollars



Apple, Commercial Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	12,000	10,500	9,800	19,200	19,000	18,000
Michigan	31,500	31,500	32,000	31,800	23,100	42,500
New York	44,000	43,000	43,000	31,500	30,000	31,500
Oregon	5,000	5,000	5,000	35,000	30,600	27,200
Pennsylvania	19,500	19,000	17,500	21,400	29,300	23,600
Virginia	8,800	7,800	8,200	18,500	20,500	22,500
Washington	175,000	172,000	173,000	39,500	39,800	35,500
United States	295,800	288,800	288,500	34,800	34,400	33,800

State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
California	230.0	199.5	176.5	227.7	195.5	176.1
Michigan	1,000.0	728.0	1,360.0	999.0	727.2	1,332.8
New York	1,385.0	1,290.0	1,355.0	1,383.6	1,283.6	1,345.5
Oregon	175.0	153.0	136.0	174.2	152.2	135.8
Pennsylvania	417.0	557.0	413.0	416.5	556.4	411.8
Virginia	163.0	160.0	184.5	161.3	158.4	182.6
Washington	6,915.0	6,845.0	6,140.0	6,569.3	6,571.2	5,894.4
United States	10,285.0	9,932.5	9,765.0	9,931.6	9,644.5	9,479.0

State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	0.245	0.244	0.300	55,711	47,648	52,850
Michigan	0.292	0.325	0.309	291,520	236,646	412,012
New York	0.237	0.273	0.233	328,142	350,677	314,125
Oregon	0.225	0.321	0.300	39,208	48,804	40,753
Pennsylvania	0.219	0.233	0.271	91,078	129,606	111,532
Virginia	0.221	0.242	0.303	35,631	38,366	55,311
Washington	0.319	0.306	0.351	2,095,265	2,007,502	2,067,829
United States	0.296	0.296	0.322	2,936,555	2,859,249	3,054,412

Apple, Commercial Utilization, Price, and Value by Utilization – States and United States: 2020-2022

[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		
	2020	2021	2022
	(million pounds)	(million pounds)	(million pounds)
Fresh			
California	51.1	41.9	36.0
Michigan	497.0	313.0	707.2
New York	684.2	701.8	668.0
Oregon	138.3	135.4	120.4
Pennsylvania	192.2	208.3	192.5
Virginia	78.2	48.0	86.7
Washington	5,186.3	5,202.2	4,605.0
United States	6,827.3	6,650.6	6,415.8
Processed			
California	176.6	153.6	140.1
Michigan	502.0	414.2	625.6
New York	699.4	581.8	677.5
Oregon	35.9	16.8	15.4
Pennsylvania	224.3	348.1	219.3
Virginia	83.1	110.4	95.9
Washington	1,383.0	1,369.0	1,289.4
United States	3,104.3	2,993.9	3,063.2

See footnote(s) at end of table.

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**Apple, Commercial Utilization, Price, and Value by Utilization – States and United States:
2020-2022 (continued)**

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

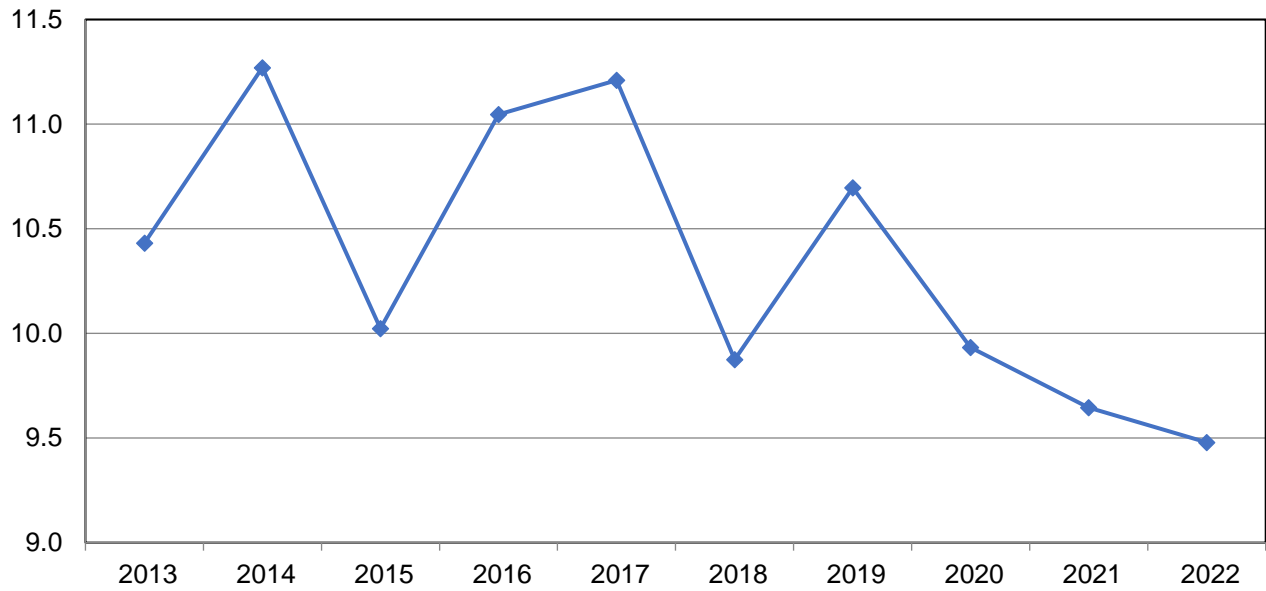
Utilization and State	Price per unit			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	0.520	0.459	0.680	26,572	19,232	24,480
Michigan	0.430	0.455	0.430	213,710	142,415	304,096
New York	0.360	0.343	0.310	246,312	240,717	207,080
Oregon	0.270	0.353	0.331	37,341	47,796	39,852
Pennsylvania	0.363	0.359	0.388	69,769	74,780	74,690
Virginia	0.326	0.383	0.456	25,493	18,384	39,535
Washington	0.386	0.368	0.430	2,001,912	1,914,410	1,980,150
United States	0.384	0.370	0.416	2,621,109	2,457,734	2,669,883
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	330.00	370.00	405.00	29,139	28,416	28,370
Michigan	310.00	455.00	345.00	77,810	94,231	107,916
New York	234.00	378.00	316.00	81,830	109,960	107,045
Oregon	104.00	120.00	117.00	1,867	1,008	901
Pennsylvania	190.00	315.00	336.00	21,309	54,826	36,842
Virginia	244.00	362.00	329.00	10,138	19,982	15,776
Washington	135.00	136.00	136.00	93,353	93,092	87,679
United States	203.00	268.00	251.00	315,446	401,515	384,529

Apple, Commercial Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(million pounds)	(million pounds)	(million pounds)
California	2.3	4.0	0.4
Michigan	1.0	0.8	27.2
New York	1.4	6.4	9.5
Oregon	0.8	0.8	0.2
Pennsylvania	0.5	0.6	1.2
Virginia	1.7	1.6	1.9
Washington	345.7	273.8	245.6
United States	353.4	288.0	286.0

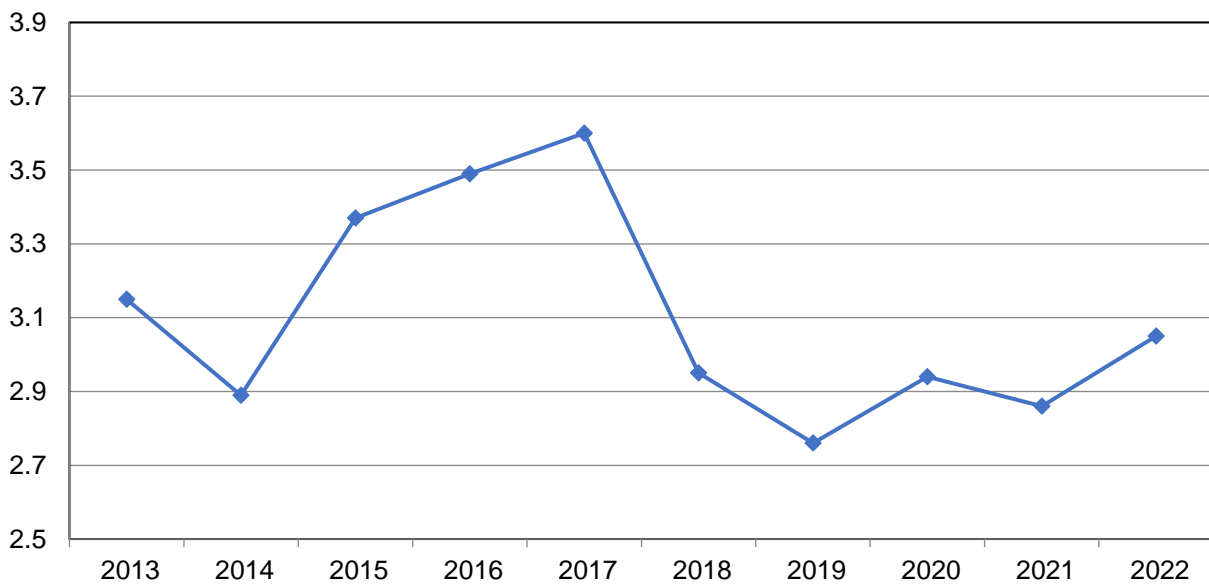
Apple, Commerical Utilized Production United States: 2013-2022

Billion pounds



Apple, Commerical Value of Utilized Production United States: 2013-2022

Billion dollars



Apricot Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	7,500	6,400	5,500	3.90	5.70	4.80
Washington	960	770	690	2.00	4.50	4.70
United States	8,460	7,170	6,190	3.69	5.57	4.79
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	29,300	36,500	26,400	29,220	36,250	26,190
Washington	1,920	3,470	3,240	1,920	3,470	3,240
United States	31,220	39,970	29,640	31,140	39,720	29,430
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	964.00	907.00	931.00	28,156	32,889	24,372
Washington	2,010.00	861.00	1,400.00	3,866	2,987	4,536
United States	1,030.00	903.00	982.00	32,022	35,876	28,908

Apricot Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	16,880	21,660	16,880	21,660	16,430	16,430
United States	16,880	21,660	16,880	21,660	16,430	16,430
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	14,260	18,060	14,260	18,060	13,000	13,000
United States	14,260	18,060	14,260	18,060	13,000	13,000
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)			(1,000 dollars)		
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	1,320.00	1,220.00	1,140.00	22,261	26,489	18,734
United States	1,320.00	1,220.00	1,140.00	22,261	26,489	18,734
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	685.00	520.00	783.00	9,761	9,387	10,174
United States	685.00	520.00	783.00	9,761	9,387	10,174

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

¹ Includes data withheld above.

Apricot Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	80	250	210
Washington	-	-	-
United States	80	250	210

- Represents zero.

Avocado Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	47,300	46,700	46,900	3.98	2.90	2.95
Florida	4,600	4,400	4,100	3.80	3.33	4.40
Hawaii	820	740	730	0.74	0.80	0.48
United States	52,720	51,840	51,730	3.92	2.91	3.03
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	188,500	135,500	138,500	187,940	134,840	138,240
Florida	17,500	14,650	18,050	17,170	14,220	17,840
Hawaii	610	590	350	500	540	300
United States	206,610	150,740	156,900	205,610	149,600	156,380
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2,190.00	2,430.00	3,530.00	411,720	327,369	487,734
Florida	799.00	939.00	800.00	13,726	13,350	14,265
Hawaii	2,370.00	2,250.00	2,690.00	1,186	1,217	807
United States	2,070.00	2,290.00	3,220.00	426,632	341,936	502,806

Avocado Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
Fresh			
California	(D)	(D)	(D)
Florida	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)
Other States ¹	204,640	149,400	156,210
United States	204,640	149,400	156,210
Processed			
California	(D)	(D)	(D)
Florida	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)
Other States ¹	970	200	170
United States	970	200	170

Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	2,080.00	2,290.00	3,220.00	426,286	341,825	502,535
United States	2,080.00	2,290.00	3,220.00	426,286	341,825	502,535
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	357.00	555.00	1,590.00	346	111	271
United States	357.00	555.00	1,590.00	346	111	271

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

¹ Includes data withheld above.

Avocado Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	560	660	260
Florida	330	430	210
Hawaii	110	50	50
United States	1,000	1,140	520

Blueberry, Cultivated Area Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Area harvested			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	6,800	8,700	8,000	11,660	9,530	8,090
Florida	5,300	6,100	5,600	3,980	4,340	4,720
Georgia	17,800	19,300	16,800	4,170	4,460	3,560
Michigan	17,200	15,200	14,600	4,290	4,780	4,000
New Jersey	8,400	7,200	7,300	5,350	6,020	4,750
North Carolina	7,300	7,400	7,500	4,510	4,820	5,080
Oregon	13,500	14,000	13,200	11,400	10,400	12,100
Washington	19,900	20,200	22,300	8,440	8,170	8,070
United States	96,200	98,100	95,300	6,740	6,700	6,520

State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	79,300	82,900	64,700	78,900	82,570	64,110
Florida	21,100	26,500	26,400	20,170	25,630	26,220
Georgia	74,200	86,100	59,800	69,080	81,970	56,150
Michigan	73,800	72,700	58,400	73,650	72,260	57,930
New Jersey	44,900	43,300	34,700	44,460	42,440	34,290
North Carolina	32,900	35,700	38,100	32,640	34,730	37,950
Oregon	154,000	145,500	159,500	152,920	144,490	157,900
Washington	168,000	165,000	180,000	165,640	164,850	179,800
United States	648,200	657,700	621,600	637,460	648,940	614,350

State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2.730	2.790	3.210	215,698	230,620	206,084
Florida	2.560	3.030	3.210	51,616	77,670	84,269
Georgia	1.440	1.260	1.630	99,271	103,337	91,414
Michigan	1.020	1.140	1.670	75,356	82,059	96,687
New Jersey	1.690	1.840	2.010	75,098	77,910	68,909
North Carolina	1.520	1.580	1.840	49,632	54,710	69,650
Oregon	0.782	1.140	1.160	119,648	165,071	182,785
Washington	1.310	1.310	1.040	217,467	215,607	187,156
United States	1.420	1.550	1.610	903,786	1,006,984	986,954

Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020 (1,000 pounds)	2021 (1,000 pounds)	2022 (1,000 pounds)
Fresh			
California	62,960	58,530	52,080
Florida	(D)	(D)	(D)
Georgia	49,120	47,010	39,650
Michigan	41,920	36,200	31,650
New Jersey	37,810	32,350	30,260
North Carolina	(D)	(D)	(D)
Oregon	75,920	64,460	63,480
Washington	40,490	64,350	54,900
Other States ¹	41,610	48,460	52,550
United States	349,830	351,360	324,570
Processed			
California	15,940	24,040	12,030
Florida	(D)	(D)	(D)
Georgia	19,960	34,960	16,500
Michigan	31,730	36,060	26,280
New Jersey	6,650	10,090	4,030
North Carolina	(D)	(D)	(D)
Oregon	77,000	80,030	94,420
Washington	125,150	100,500	124,900
Other States ¹	11,200	11,900	11,620
United States	287,630	297,580	289,780

See footnote(s) at end of table.

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Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2020-2022 (continued)

Utilization and State	Price per pound			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	3.350	3.550	3.800	210,916	207,782	197,904
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	1.830	1.810	2.060	89,890	85,088	81,679
Michigan	1.510	1.450	2.100	63,299	52,490	66,465
New Jersey	1.900	2.190	2.180	71,839	70,847	65,967
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	1.150	1.580	1.630	87,308	101,847	103,472
Washington	2.280	1.820	1.680	92,317	117,117	92,232
Other States ¹	2.340	2.590	2.790	97,412	125,750	146,590
United States	2.040	2.170	2.320	712,981	760,921	754,309
Processed						
California	0.300	0.950	0.680	4,782	22,838	8,180
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	0.470	0.522	0.590	9,381	18,249	9,735
Michigan	0.380	0.820	1.150	12,057	29,569	30,222
New Jersey	0.490	0.700	0.730	3,259	7,063	2,942
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	0.420	0.790	0.840	32,340	63,224	79,313
Washington	1.000	0.980	0.760	125,150	98,490	94,924
Other States ¹	0.343	0.557	0.631	3,836	6,630	7,329
United States	0.663	0.827	0.803	190,805	246,063	232,645

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

¹ Includes data withheld above.

Blueberry, Cultivated Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	400	330	590
Florida	930	870	180
Georgia	5,120	4,130	3,650
Michigan	150	440	470
New Jersey	440	860	410
North Carolina	260	970	150
Oregon	1,080	1,010	1,600
Washington	2,360	150	200
United States	10,740	8,760	7,250

Blueberry, Wild Area Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Area harvested			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Maine	20,700	21,000	19,700	2,290	5,000	3,940
United States	20,700	21,000	19,700	2,290	5,000	3,940
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine	47,400	105,000	77,600	47,350	104,900	77,530
United States	47,400	105,000	77,600	47,350	104,900	77,530
State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Maine	0.603	0.766	0.716	28,566	80,303	55,519
United States	0.603	0.766	0.716	28,566	80,303	55,519

Blueberry, Wild Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
Fresh						
Maine	710	1,050	780			
United States	710	1,050	780			
Processed						
Maine	46,640	103,850	76,750			
United States	46,640	103,850	76,750			
Utilization and State	Price per pound			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Maine	0.820	2.300	2.300	582	2,415	1,794
United States	0.820	2.300	2.300	582	2,415	1,794
Processed						
Maine	0.600	0.750	0.700	27,984	77,888	53,725
United States	0.600	0.750	0.700	27,984	77,888	53,725

Blueberry, Wild Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine	50	100	70
United States	50	100	70

Cherry, Sweet Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	33,000	34,000	34,000	2.02	3.01	1.62
Oregon	12,000	11,500	11,500	4.70	3.88	2.79
Washington	40,000	39,000	39,000	5.05	6.00	3.70
United States	85,000	84,500	84,500	3.82	4.51	2.74

State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	66,700	102,500	55,100	63,560	99,020	53,670
Oregon	56,400	44,600	32,100	55,270	44,290	31,840
Washington	202,000	234,000	144,500	199,960	232,610	142,620
United States	325,100	381,100	231,700	318,790	375,920	228,130

State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	3,310.00	3,440.00	4,470.00	210,463	341,092	239,822
Oregon	2,420.00	1,480.00	2,140.00	133,826	65,328	68,282
Washington	2,810.00	2,020.00	2,860.00	561,696	470,222	407,727
United States	2,840.00	2,330.00	3,140.00	905,985	876,642	715,831

Cherry, Sweet Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
Fresh			
California	59,360	91,430	49,980
Oregon	42,860	32,690	25,260
Washington	163,600	182,300	108,950
United States	265,820	306,420	184,190
Processed			
California	4,200	7,590	3,690
Oregon	12,410	11,600	6,580
Washington	36,360	50,310	33,670
United States	52,970	69,500	43,940

Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	3,490.00	3,680.00	4,750.00	207,166	336,462	237,405
Oregon	2,940.00	1,750.00	2,500.00	126,008	57,208	63,150
Washington	3,300.00	2,400.00	3,560.00	539,880	437,520	387,862
United States	3,280.00	2,710.00	3,740.00	873,054	831,190	688,417
Processed						
California	785.00	610.00	655.00	3,297	4,630	2,417
Oregon	630.00	700.00	780.00	7,818	8,120	5,132
Washington	600.00	650.00	590.00	21,816	32,702	19,865
United States	622.00	654.00	624.00	32,931	45,452	27,414

Cherry, Sweet Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	3,140	3,480	1,430
Oregon	1,130	310	260
Washington	2,040	1,390	1,880
United States	6,310	5,180	3,570

Cherry, Tart Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Michigan	23,500	23,000	23,000	2,950	4,200	7,850
New York	1,300	(D)	(D)	7,690	(D)	(D)
Utah	3,100	2,900	3,100	9,300	11,500	7,300
Washington	2,100	(D)	(D)	10,200	(D)	(D)
Wisconsin	1,400	1,400	1,700	7,500	7,500	7,590
Other States ¹	-	3,400	3,400	(X)	9,290	8,290
United States	31,400	30,700	31,200	4,460	5,610	7,830

State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Michigan	69.3	96.6	180.5	69.2	96.4	179.1
New York	10.0	(D)	(D)	10.0	(D)	(D)
Utah	28.8	33.4	22.6	27.7	33.4	21.9
Washington	21.4	(D)	(D)	21.2	(D)	(D)
Wisconsin	10.5	10.5	12.9	10.4	10.5	12.9
Other States ¹	-	31.6	28.2	-	31.5	28.1
United States	140.0	172.1	244.2	138.5	171.8	242.0

State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Michigan	0.473	0.601	0.204	32,712	57,968	36,527
New York	0.466	(D)	(D)	4,664	(D)	(D)
Utah	0.165	0.254	0.257	4,571	8,484	5,628
Washington	0.262	(D)	(D)	5,550	(D)	(D)
Wisconsin	0.499	0.620	0.203	5,189	6,510	2,625
Other States ¹	(X)	0.410	0.314	-	12,923	8,836
United States	0.380	0.500	0.222	52,686	85,885	53,616

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cherry, Tart Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(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	(D)		0.1		0.1	
Other States ¹	0.4		0.2		0.2	
United States	0.5		0.5		0.5	
Processed						
Michigan	69.1		96.2		178.9	
New York	(D)		(D)		(D)	
Utah	27.7		33.4		21.9	
Washington	(D)		(D)		(D)	
Wisconsin	(D)		10.4		12.8	
Other States ¹	41.2		31.3		27.9	
United States	138.0		171.3		241.5	
Utilization and State	Price per pound			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Michigan	2.350	1.240	1.050	235	248	210
New York	(D)	(D)	(D)	(D)	(D)	(D)
Utah	(X)	(X)	(X)	-	-	-
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	(D)	2.080	1.670	(D)	208	167
Other States ¹	1.380	3.150	2.830	552	630	566
United States	1.570	2.170	1.890	787	1,086	943
Processed						
Michigan	0.470	0.600	0.203	32,477	57,720	36,317
New York	(D)	(D)	(D)	(D)	(D)	(D)
Utah	0.165	0.254	0.257	4,571	8,484	5,628
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	(D)	0.606	0.192	(D)	6,302	2,458
Other States ¹	0.360	0.393	0.296	14,851	12,293	8,270
United States	0.376	0.495	0.218	51,899	84,799	52,673

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cherry, Tart Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(million pounds)	(million pounds)	(million pounds)
Michigan	0.1	0.2	1.4
New York	-	(D)	(D)
Utah	1.1	-	0.7
Washington	0.2	(D)	(D)
Wisconsin	0.1	-	-
Other States ¹	-	0.1	0.1
United States	1.5	0.3	2.2

- 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: 2020-2021, 2021-2022, and 2022-2023

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

State	Bearing acreage			Yield per acre		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	6,800	7,200	7,000	3,510	3,950	3,670
United States	6,800	7,200	7,000	3,510	3,950	3,670
State	Total production			Utilized production		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	23,870	28,440	25,690	22,715	27,410	25,150
United States	23,870	28,440	25,690	22,715	27,410	25,150
State	Price per pound			Value of utilized production		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	2.13	2.26	2.35	48,383	61,947	59,103
United States	2.13	2.26	2.35	48,383	61,947	59,103

Coffee Utilized Production and Price on Equivalent Basis – Hawaii: 2020-2021, 2021-2022, and 2022-2023

Basis and State	Utilized production			Price per pound		
	2020-2021	2021-2022	2022-2023	2020-2021	2021-2022	2022-2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)
Parchment						
Hawaii	5,390	6,250	5,670	13.40	12.80	13.50
Green						
Hawaii	4,312	5,000	4,536	19.40	20.30	15.20

Coffee Harvested Not Sold Production – States and United States: 2020-2021, 2021-2022, and 2022-2023

[Cherry basis]

State	Harvested not sold		
	2020-2021	2021-2022	2022-2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	1,155	1,030	540
United States	1,155	1,030	540

Cranberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

[Net pounds per barrel: 100]

State	Area harvested			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(barrels)	(barrels)	(barrels)
Massachusetts	12,700	11,500	11,600	161.8	150.2	194.7
New Jersey	3,000	2,900	2,800	177.0	203.0	201.2
Oregon	2,700	2,600	2,400	215.6	199.6	166.6
Wisconsin	20,800	20,600	20,300	223.0	202.2	238.2
United States	39,200	37,600	37,100	199.2	186.1	217.2

State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)
Massachusetts	2,055,000	1,725,000	2,260,000	2,036,470	1,694,000	2,223,820
New Jersey	531,000	589,000	563,000	528,310	588,420	561,300
Oregon	582,000	519,000	400,000	581,440	505,990	399,600
Wisconsin	4,640,000	4,165,000	4,835,000	4,626,050	4,140,050	4,825,350
United States	7,808,000	6,998,000	8,058,000	7,772,270	6,928,460	8,010,070

State	Price per barrel			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Massachusetts	35.60	37.80	36.90	72,553	64,032	82,160
New Jersey	39.30	39.60	35.50	20,771	23,283	19,940
Oregon	35.90	37.10	41.10	20,845	18,769	16,442
Wisconsin	37.40	39.70	38.70	172,964	164,331	186,593
United States	36.90	39.00	38.10	287,133	270,415	305,135

Cranberry Utilization, Price, and Value by Utilization – States and United States: 2020-2022

[Net pounds per barrel: 100]

Utilization and State	Utilized production					
	2020	2021	2022			
	(barrels)	(barrels)	(barrels)			
Fresh						
Massachusetts	69,870	34,500	61,020			
New Jersey	20,710	4,120	(D)			
Oregon	11,640	5,190	(D)			
Wisconsin	157,750	149,950	198,250			
Other States ¹	-	-	4,900			
United States	259,970	193,760	264,170			
Processed						
Massachusetts	1,966,600	1,659,500	2,162,800			
New Jersey	507,600	584,300	(D)			
Oregon	569,800	500,800	(D)			
Wisconsin	4,468,300	3,990,100	4,627,100			
Other States ¹	-	-	956,000			
United States	7,512,300	6,734,700	7,745,900			
Utilization and State	Price per barrel ²			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Massachusetts	39.20	47.40	49.20	2,739	1,635	3,002
New Jersey	54.40	106.00	(D)	1,127	437	(D)
Oregon	195.00	75.20	(D)	2,270	390	(D)
Wisconsin	73.90	74.10	89.30	11,658	11,111	17,704
Other States ¹	(X)	(X)	138.00	-	-	678
United States	68.40	70.10	80.90	17,794	13,573	21,384
Processed						
Massachusetts	35.50	37.60	36.60	69,814	62,397	79,158
New Jersey	38.70	39.10	(D)	19,644	22,846	(D)
Oregon	32.60	36.70	(D)	18,575	18,379	(D)
Wisconsin	36.10	38.40	36.50	161,306	153,220	168,889
Other States ¹	(X)	(X)	37.30	-	-	35,704
United States	35.90	38.10	36.60	269,339	256,842	283,751

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

² 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: 2020-2022

[Net pounds per barrel: 100]

State	Harvested not sold		
	2020	2021	2022
	(barrels)	(barrels)	(barrels)
Massachusetts	18,530	31,000	36,180
New Jersey	2,690	580	1,700
Oregon	560	13,010	400
Wisconsin	13,950	24,950	9,650
United States	35,730	69,540	47,930

Date Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Arizona	4,000	4,000	4,000	3.33	3.66	4.24
California	12,500	12,200	12,000	3.94	4.36	4.10
United States	16,500	16,200	16,000	3.79	4.19	4.13
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Arizona	13,300	14,650	16,950	13,240	14,650	16,950
California	49,300	53,200	49,200	49,000	52,510	49,060
United States	62,600	67,850	66,150	62,240	67,160	66,010
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	5,720	6,350	4,470	75,783	93,028	75,767
California	2,320	3,070	2,840	113,770	161,029	139,192
United States	3,050	3,780	3,260	189,553	254,057	214,959

Date Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
Fresh						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	28,410	42,050	28,410	42,050	34,370	34,370
United States	28,410	42,050	28,410	42,050	34,370	34,370
Processed						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	33,830	25,110	33,830	25,110	31,640	31,640
United States	33,830	25,110	33,830	25,110	31,640	31,640
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars per ton)		(dollars per ton)	(1,000 dollars)		(1,000 dollars)
Fresh						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	4,030	4,730	4,200	114,413	199,066	144,402
United States	4,030	4,730	4,200	114,413	199,066	144,402
Processed						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	2,220	2,190	2,230	75,140	54,991	70,557
United States	2,220	2,190	2,230	75,140	54,991	70,557

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

¹ Includes data withheld above.

Date Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)		
Arizona	60	-	-
California	300	690	140
United States	360	690	140

- Represents zero.

Grape Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State and type	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	849,000	829,000	828,000	6.73	6.92	6.65
Raisin	142,000	136,000	133,000	8.38	7.76	7.59
Table	122,000	118,000	120,000	9.10	8.90	9.33
Wine	585,000	575,000	575,000	5.84	6.32	5.88
Washington	76,000	75,000	72,000	4.28	3.93	5.73
Juice	19,000	18,000	17,000	7.70	6.40	10.10
Wine	57,000	57,000	55,000	3.13	3.16	4.39
United States	925,000	904,000	900,000	6.53	6.68	6.58
State and type	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	5,715,000	5,740,000	5,510,000	5,715,000	5,740,000	5,510,000
Raisin ¹	1,190,000	1,055,000	1,010,000	1,190,000	1,055,000	1,010,000
Table ¹	1,110,000	1,050,000	1,120,000	1,110,000	1,050,000	1,120,000
Wine	3,415,000	3,635,000	3,380,000	3,415,000	3,635,000	3,380,000
Washington	325,000	295,000	412,500	325,000	295,000	411,900
Juice	146,500	115,000	171,500	146,500	115,000	171,150
Wine	178,500	180,000	241,000	178,500	180,000	240,750
United States	6,040,000	6,035,000	5,922,500	6,040,000	6,035,000	5,921,900
State and type	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	785.00	908.00	1,000.00	4,488,553	5,209,355	5,535,442
Raisin ¹	256.00	354.00	378.00	304,373	373,342	381,598
Table ¹	1,320.00	1,150.00	1,370.00	1,465,840	1,211,918	1,537,244
Wine	796.00	997.00	1,070.00	2,718,340	3,624,095	3,616,600
Washington	930.00	1,020.00	959.00	302,178	300,750	394,865
Juice	235.00	330.00	380.00	34,428	37,950	65,037
Wine	1,500.00	1,460.00	1,370.00	267,750	262,800	329,828
United States	793.00	913.00	1,000.00	4,790,731	5,510,105	5,930,307

¹ Fresh equivalent of dried and not dried weight.

Grape Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization, State, and type	Quantity		
	2020	2021	2022
	(tons)	(tons)	(tons)
Fresh			
California	960,400	910,400	894,500
Raisin	3,600	3,200	3,000
Table	956,800	907,200	891,500
Wine	-	-	-
Washington	-	-	-
Juice	-	-	-
Wine	-	-	-
United States	960,400	910,400	894,500
Processed			
California	4,754,600	4,829,600	4,615,500
Raisin	1,186,400	1,051,800	1,007,000
Table	153,200	142,800	228,500
Wine	3,415,000	3,635,000	3,380,000
Washington	325,000	295,000	411,900
Juice	146,500	115,000	171,150
Wine	178,500	180,000	240,750
United States	5,079,600	5,124,600	5,027,400

Utilization, State, and type	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1,500.00	1,300.00	1,660.00	1,440,600	1,183,520	1,484,870
Raisin	1,500.00	1,300.00	1,660.00	5,400	4,160	4,980
Table	1,500.00	1,300.00	1,660.00	1,435,200	1,179,360	1,479,890
Wine	(X)	(X)	(X)	-	-	-
Washington	(X)	(X)	(X)	-	-	-
Juice	(X)	(X)	(X)	-	-	-
Wine	(X)	(X)	(X)	-	-	-
United States	1,500.00	1,300.00	1,660.00	1,440,600	1,183,520	1,484,870
Processed						
California	641.00	834.00	878.00	3,047,953	4,025,835	4,050,572
Raisin	252.00	351.00	374.00	298,973	369,182	376,618
Table	200.00	228.00	251.00	30,640	32,558	57,354
Wine	796.00	997.00	1,070.00	2,718,340	3,624,095	3,616,600
Washington	930.00	1,020.00	959.00	302,178	300,750	394,865
Juice	235.00	330.00	380.00	34,428	37,950	65,037
Wine	1,500.00	1,460.00	1,370.00	267,750	262,800	329,828
United States	660.00	844.00	884.00	3,350,131	4,326,585	4,445,437

- Represents zero.
(X) Not applicable.

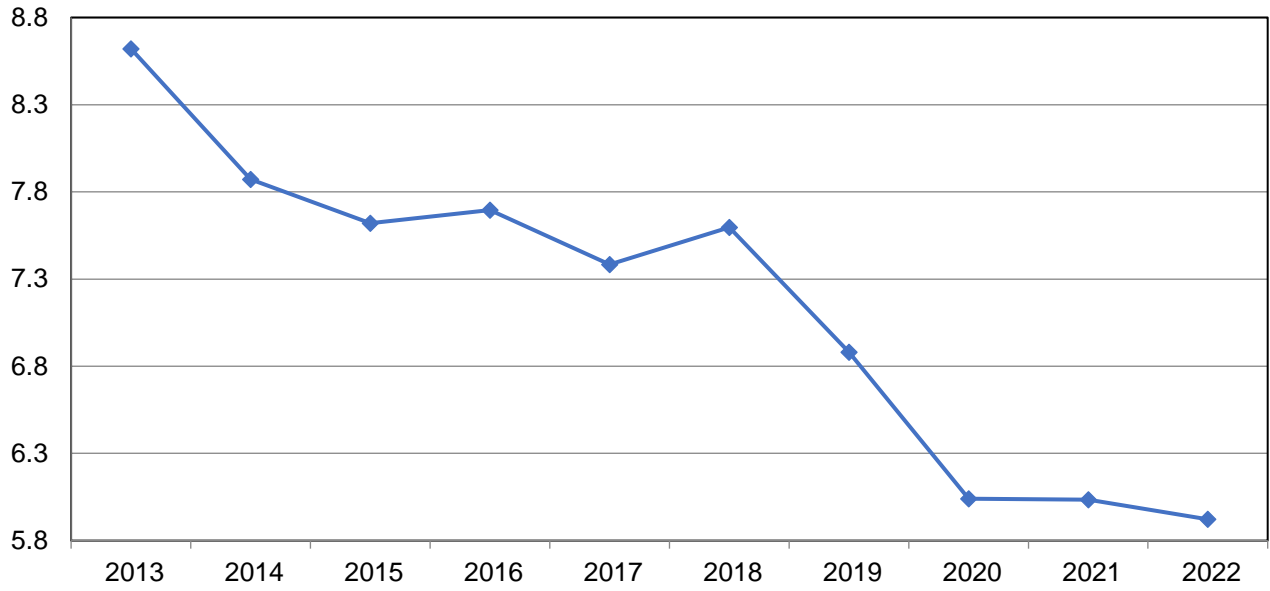
Grape Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	-	-	-
Raisin	-	-	-
Table	-	-	-
Wine	-	-	-
Washington	-	-	600
Juice	-	-	350
Wine	-	-	250
United States	-	-	600

- Represents zero.

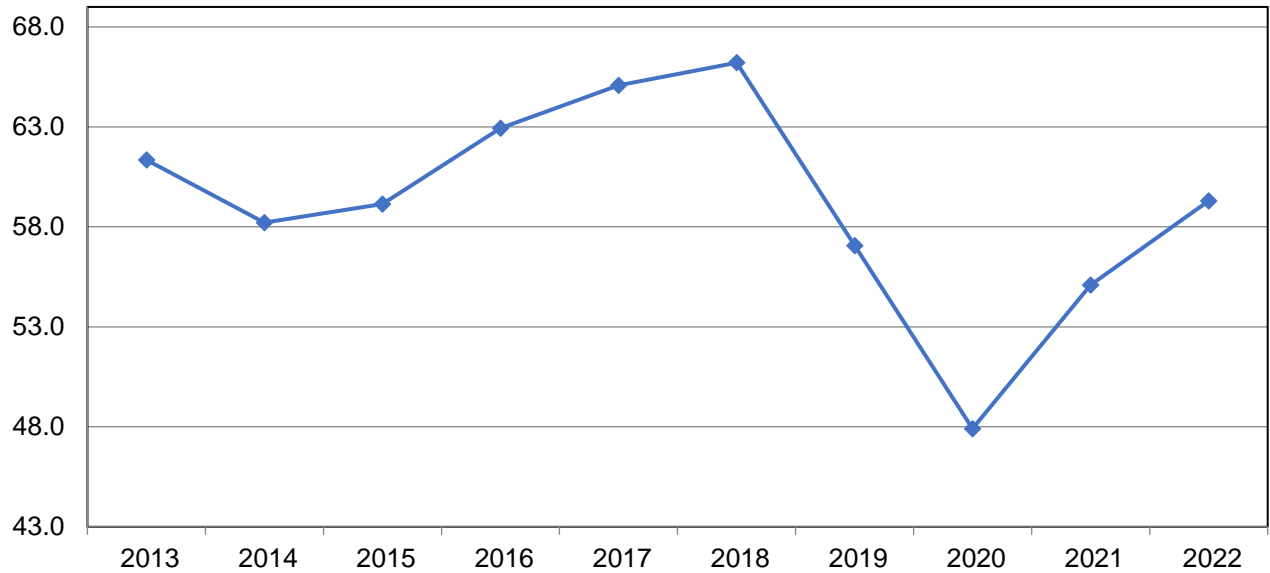
Grape Utilized Production United States: 2013-2022

Million tons



Grape Value of Utilized Production United States: 2013-2022

Billion dollars



Kiwifruit Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	4,400	4,500	4,800	9.10	7.90	7.60
United States	4,400	4,500	4,800	9.10	7.90	7.60
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	40,000	35,600	36,500	39,760	35,100	36,390
United States	40,000	35,600	36,500	39,760	35,100	36,390
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,920	2,440	2,380	76,339	85,644	86,608
United States	1,920	2,440	2,380	76,339	85,644	86,608

Kiwifruit Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
Fresh						
California	39,760	35,100	36,390			
United States	39,760	35,100	36,390			
Processed						
California	-	-	-			
United States	-	-	-			
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1,920.00	2,440.00	2,380.00	76,339	85,644	86,608
United States	1,920.00	2,440.00	2,380.00	76,339	85,644	86,608
Processed						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.

(X) Not applicable.

Kiwifruit Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	240	500	110
United States	240	500	110

Nectarine Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	13,600	13,000	13,000	9.00	8.95	8.40
United States	13,600	13,000	13,000	9.00	8.95	8.40
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	122,500	116,500	109,000	120,060	115,800	104,650
United States	122,500	116,500	109,000	120,060	115,800	104,650
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,000.00	1,160.00	1,300.00	120,508	134,772	136,045
United States	1,000.00	1,160.00	1,300.00	120,508	134,772	136,045

Nectarine Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
Fresh						
California	(D)	(D)	104,650			
United States	(D)	(D)	104,650			
Processed						
California	(D)	(D)	-			
United States	(D)	(D)	-			
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	1,300.00	(D)	(D)	136,045
United States	(D)	(D)	1,300.00	(D)	(D)	136,045
Processed						
California	(D)	(D)	(X)	(D)	(D)	-
United States	(D)	(D)	(X)	(D)	(D)	-

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.

Nectarine Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	2,440	700	4,350
United States	2,440	700	4,350

Olive Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	36,000	36,000	34,000	1.88	2.80	2.05
United States	36,000	36,000	34,000	1.88	2.80	2.05
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	67,700	101,000	69,700	66,960	99,990	69,140
United States	67,700	101,000	69,700	66,960	99,990	69,140
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	865.00	851.00	913.00	57,909	85,044	63,094
United States	865.00	851.00	913.00	57,909	85,044	63,094

Olive Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
Processed						
California	66,960	99,990	69,140			
United States	66,960	99,990	69,140			
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	865.00	851.00	913.00	57,909	85,044	63,094
United States	865.00	851.00	913.00	57,909	85,044	63,094

Olive Processed Utilization and Price by Use – California: 2020-2022

Utilization	Quantity			Price per ton		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned	20,020	31,400	16,870	1,060.00	1,110.00	1,280.00
Crushed for Oil	44,190	54,390	49,640	791.00	764.00	805.00
Limited	2,410	12,000	2,140	720.00	720.00	720.00
Undersized	340	2,200	490	-2.00	-2.00	-2.00

Olive Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	740	1,010	560
United States	740	1,010	560

Papaya Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	600	600	500	13,800	22,300	16,700
United States	600	600	500	13,800	22,300	16,700
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	8,280	13,400	8,350	6,950	12,330	7,020
United States	8,280	13,400	8,350	6,950	12,330	7,020
State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	0.439	0.686	0.636	3,053	8,460	4,462
United States	0.439	0.686	0.636	3,053	8,460	4,462

Papaya Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020	2021	2022			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
Fresh						
Hawaii	(D)	(D)	(D)			
United States	(D)	(D)	(D)			
Processed						
Hawaii	(D)	(D)	(D)			
United States	(D)	(D)	(D)			
Utilization and State	Price per pound			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)
Processed						
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)

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

Papaya Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	1,330	1,070	1,330
United States	1,330	1,070	1,330

Peach Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State and type	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	38,000	37,000	36,400	13.20	13.70	13.00
Clingstone	16,000	15,000	13,900	15.50	15.20	15.00
Freestone	22,000	22,000	22,500	11.60	12.70	11.80
Colorado	2,500	2,500	2,500	1.71	4.60	5.62
Georgia	8,800	8,200	7,500	3.80	4.30	3.30
Michigan	2,400	2,400	2,300	2.50	3.50	5.00
New Jersey	3,800	3,600	3,600	2.00	3.80	2.50
Pennsylvania	3,700	3,600	3,400	3.70	5.50	4.90
South Carolina	15,000	16,000	15,500	5.10	5.46	4.35
Washington	1,800	1,300	1,300	4.60	5.90	5.60
United States	76,000	74,600	72,500	8.59	9.26	8.63

State and type	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	503,000	507,000	475,000	500,700	502,050	470,740
Clingstone	248,000	228,000	209,000	247,500	226,400	207,940
Freestone	255,000	279,000	266,000	253,200	275,650	262,800
Colorado	4,280	11,500	14,050	4,160	11,330	13,720
Georgia	33,400	35,300	24,800	29,760	28,770	22,000
Michigan	6,000	8,400	11,500	6,000	8,390	11,160
New Jersey	7,600	13,700	9,000	7,600	13,690	9,000
Pennsylvania	13,700	19,800	16,650	13,620	19,370	16,420
South Carolina	76,500	87,400	67,400	67,330	72,630	61,540
Washington	8,280	7,670	7,280	8,160	7,640	7,240
United States	652,760	690,770	625,680	637,330	663,870	611,820

State and type	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	731.00	752.00	883.00	366,253	377,691	415,670
Clingstone	470.00	504.00	607.00	116,325	114,106	126,264
Freestone	987.00	956.00	1,100.00	249,928	263,585	289,406
Colorado	2,820.00	2,170.00	2,470.00	11,748	24,541	33,909
Georgia	1,360.00	1,240.00	1,570.00	40,450	35,629	34,492
Michigan	1,500.00	1,340.00	1,800.00	9,006	11,257	20,099
New Jersey	2,850.00	2,610.00	2,100.00	21,660	35,731	18,900
Pennsylvania	1,470.00	1,360.00	1,320.00	20,082	26,430	21,701
South Carolina	1,500.00	1,460.00	1,600.00	101,189	106,151	98,584
Washington	1,170.00	816.00	1,060.00	9,575	6,236	7,667
United States	910.00	939.00	1,060.00	579,963	623,666	651,022

Peach Utilized Production, Price, and Value by Utilization – States and United States: 2020-2022

Utilization, State, and type	Utilized production		
	2020	2021	2022
	(tons)	(tons)	(tons)
Fresh			
California	181,800	186,650	198,390
Clingstone	-	-	2,090
Freestone	181,800	186,650	196,300
Colorado	(D)	10,700	(D)
Georgia	(D)	(D)	(D)
Michigan	(D)	(D)	(D)
New Jersey	7,600	13,690	9,000
Pennsylvania	10,030	15,110	13,570
South Carolina	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	109,270	111,470	109,840
United States	308,700	337,620	330,800
Processed			
California	318,900	315,400	272,350
Clingstone	247,500	226,400	205,850
Freestone	71,400	89,000	66,500
Colorado	(D)	630	(D)
Georgia	(D)	(D)	(D)
Michigan	(D)	(D)	(D)
New Jersey	-	-	-
Pennsylvania	3,590	4,260	2,850
South Carolina	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	6,140	5,960	5,820
United States	328,630	326,250	281,020

See footnote(s) at end of table.

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**Peach Utilized Production, Price, and Value by Utilization – States and United States:
2020-2022 (continued)**

Utilization, State, and type	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	1,220.00	1,200.00	1,320.00	221,796	223,980	260,936
Clingstone	(X)	(X)	1,810.00	-	-	3,783
Freestone	1,220.00	1,200.00	1,310.00	221,796	223,980	257,153
Colorado	(D)	2,230.00	(D)	(D)	23,861	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	2,850.00	2,610.00	2,100.00	21,660	35,731	18,900
Pennsylvania	1,820.00	1,580.00	1,490.00	18,255	23,874	20,219
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	1,550.00	1,410.00	1,750.00	169,855	157,479	192,146
United States	1,400.00	1,380.00	1,490.00	431,566	464,925	492,201
Utilization, State, and type	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	453.00	487.00	568.00	144,457	153,711	154,734
Clingstone	470.00	504.00	595.00	116,325	114,106	122,481
Freestone	394.00	445.00	485.00	28,132	39,605	32,253
Colorado	(D)	1,080.00	(D)	(D)	680	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	(X)	(X)	(X)	-	-	-
Pennsylvania	509.00	600.00	520.00	1,827	2,556	1,482
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	344.00	301.00	448.00	2,113	1,794	2,605
United States	452.00	487.00	565.00	148,397	158,741	158,821

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Peach Harvested Not Sold Production – States and United States: 2020-2022

State and type	Harvested not sold		
	2020 (tons)	2021 (tons)	2022 (tons)
California	2,300	4,950	4,260
Clingstone	500	1,600	1,060
Freestone	1,800	3,350	3,200
Colorado	120	170	330
Georgia	3,640	6,530	2,800
Michigan	-	10	340
New Jersey	-	10	-
Pennsylvania	80	430	230
South Carolina	9,170	14,770	5,860
Washington	120	30	40
United States	15,430	26,900	13,860

- Represents zero.

Pear Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State and variety	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	9,900	9,400	9,400	11.60	15.60	17.10
Oregon	13,800	13,800	13,700	15.10	15.20	14.50
Washington	19,700	18,300	17,500	16.90	16.20	16.30
United States	43,400	41,500	40,600	15.10	15.70	15.90
State and variety	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	115,000	146,500	160,500	114,090	144,740	160,180
Oregon	208,000	210,000	198,500	207,810	209,160	198,280
Washington	333,000	296,000	285,000	332,030	295,090	284,450
United States	656,000	652,500	644,000	653,930	648,990	642,910
State and variety	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	596.00	565.00	640.00	67,965	81,722	102,462
Oregon	465.00	506.00	458.00	96,627	105,895	90,752
Washington	508.00	535.00	563.00	168,542	157,953	160,078
United States	509.00	532.00	550.00	333,134	345,570	353,292

Pear Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization, State, and variety	Utilized production					
	2020		2021		2022	
	(tons)		(tons)		(tons)	
Fresh						
California	60,840		89,070		69,340	
Oregon	188,050		190,050		182,600	
Washington	257,100		231,750		219,750	
United States	505,990		510,870		471,690	
Processed						
California	53,250		55,670		90,840	
Oregon	19,760		19,110		15,680	
Washington	74,930		63,340		64,700	
United States	147,940		138,120		171,220	
Utilization, State, and variety	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	746.00	645.00	765.00	45,387	57,450	53,045
Oregon	480.00	522.00	466.00	90,264	99,206	85,092
Washington	555.00	587.00	631.00	142,691	136,037	138,662
United States	550.00	573.00	587.00	278,342	292,693	276,799
Processed						
California	424.00	436.00	544.00	22,578	24,272	49,417
Oregon	322.00	350.00	361.00	6,363	6,689	5,660
Washington	345.00	346.00	331.00	25,851	21,916	21,416
United States	370.00	383.00	447.00	54,792	52,877	76,493

Pear Harvested Not Sold Production – States and United States: 2020-2022

State and variety	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	910	1,760	320
Oregon	190	840	220
Washington	970	910	550
United States	2,070	3,510	1,090

Plum Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	13,000	12,800	11,600	7.60	6.52	7.01
United States	13,000	12,800	11,600	7.60	6.52	7.01
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	98,800	83,500	81,300	96,920	80,660	75,450
United States	98,800	83,500	81,300	96,920	80,660	75,450
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,190.00	1,140.00	1,460.00	115,005	91,680	110,157
United States	1,190.00	1,140.00	1,460.00	115,005	91,680	110,157

Plum Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production			Value of production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(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)
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(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: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	1,880	2,840	5,850
United States	1,880	2,840	5,850

Prune Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

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

State	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California	40,000	37,000	36,000	1.48	2.26	2.10
United States	40,000	37,000	36,000	1.48	2.26	2.10
State	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California	59,200	83,600	75,600	59,020	82,010	75,220
United States	59,200	83,600	75,600	59,020	82,010	75,220
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,870.00	2,110.00	2,280.00	110,367	173,041	171,502
United States	1,870.00	2,110.00	2,280.00	110,367	173,041	171,502

Prune Utilization, Price, and Value by Utilization – States and United States: 2020-2022

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

Utilization and State	Utilized production					
	2020	2021	2022			
	(tons)	(tons)	(tons)			
Processed						
California	59,020	82,010	75,220			
United States	59,020	82,010	75,220			
Utilization and State	Price per ton			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Processed						
California	1,870.00	2,110.00	2,280.00	110,367	173,041	171,502
United States	1,870.00	2,110.00	2,280.00	110,367	173,041	171,502

Prune Harvested Not Sold Production – States and United States: 2020-2022

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

State	Harvested not sold		
	2020	2021	2022
	(tons)	(tons)	(tons)
California	180	1,590	380
United States	180	1,590	380

Raspberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

State and type	Area harvested			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	8,000	6,600	7,000	19,100	18,700	16,500
Washington	8,900	8,600	8,300	7,750	5,600	6,400
United States	16,900	15,200	15,300	13,100	11,300	11,000
State and type	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	153,000	123,500	115,500	152,850	123,360	114,810
Washington	69,000	48,200	53,100	68,930	48,050	53,100
United States	222,000	171,700	168,600	221,780	171,410	167,910
State and type	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2.560	3.330	3.150	390,792	411,095	361,118
Washington	0.909	2.280	2.120	62,673	109,448	112,407
United States	2.040	3.040	2.820	453,465	520,543	473,525

Raspberry Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization State, and type	Utilized production					
	2020		2021		2022	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	130,590	111,680	111,680	100,250	100,250	100,250
United States	130,590	111,680	111,680	100,250	100,250	100,250
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	91,190	59,730	59,730	67,660	67,660	67,660
United States	91,190	59,730	59,730	67,660	67,660	67,660
Utilization, State, and type	Price per pound			Value of production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	2.860	3.640	3.490	373,453	406,475	350,282
United States	2.860	3.640	3.490	373,453	406,475	350,282
Processed						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	0.877	1.910	1.820	80,012	114,068	123,243
United States	0.877	1.910	1.820	80,012	114,068	123,243

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

¹ Includes data withheld above.

Raspberry Harvested Not Sold Production – States and United States: 2020-2022

State and type	Harvested not sold		
	2020	2021	2022
	(1,000 pounds)		
California	150	140	690
Washington	70	150	-
United States	220	290	690

- Represents zero.

Strawberry Area Planted, Harvested, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Area planted			Area harvested		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California	37,100	38,900	42,100	36,600	38,700	42,000
Florida	9,900	10,400	10,600	9,900	10,400	10,600
United States	47,000	49,300	52,700	46,500	49,100	52,600
State	Yield per acre			Total production		
	2020	2021	2022	2020	2021	2022
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	650.0	625.0	590.0	23,800.0	24,200.0	24,800.0
Florida	290.0	240.0	285.0	2,870.0	2,500.0	3,020.0
United States	574.0	544.0	529.0	26,670.0	26,700.0	27,820.0
State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
California	23,750.0		24,130.0		24,780.0	
Florida	2,860.0		2,500.0		3,020.0	
United States	26,610.0		26,630.0		27,800.0	
State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	93.10	125.00	108.00	2,211,430	3,020,410	2,684,770
Florida	139.00	160.00	169.00	397,790	399,010	511,300
United States	98.10	128.00	115.00	2,609,220	3,419,420	3,196,070

Strawberry Utilization, Price, and Value by Utilization – States and United States: 2020-2022

Utilization and State	Utilized production					
	2020		2021		2022	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	21,800.0	21,800.0	21,660.0	21,660.0	22,570.0	22,570.0
United States	21,800.0	21,800.0	21,660.0	21,660.0	22,570.0	22,570.0
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	4,810.0	4,810.0	4,970.0	4,970.0	5,230.0	5,230.0
United States	4,810.0	4,810.0	4,970.0	4,970.0	5,230.0	5,230.0
Utilization and State	Price per cwt			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	111.00	143.00	135.00	2,425,990	3,101,370	3,054,100
United States	111.00	143.00	135.00	2,425,990	3,101,370	3,054,100
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	38.10	64.00	27.10	183,230	318,050	141,970
United States	38.10	64.00	27.10	183,230	318,050	141,970

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

¹ Includes data withheld above.

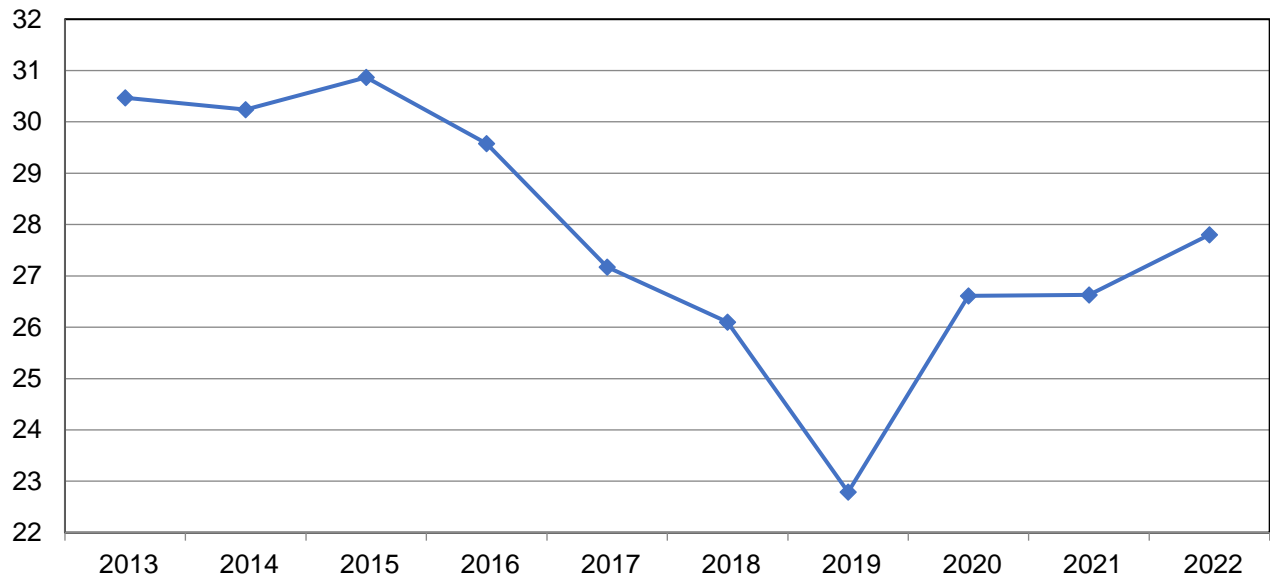
Strawberry Harvested Not Sold Production – States and United States: 2020-2022

State	Harvested not sold		
	2020	2021	2022
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	50.0	70.0	20.0
Florida	10.0	-	-
United States	60.0	70.0	20.0

- Represents zero.

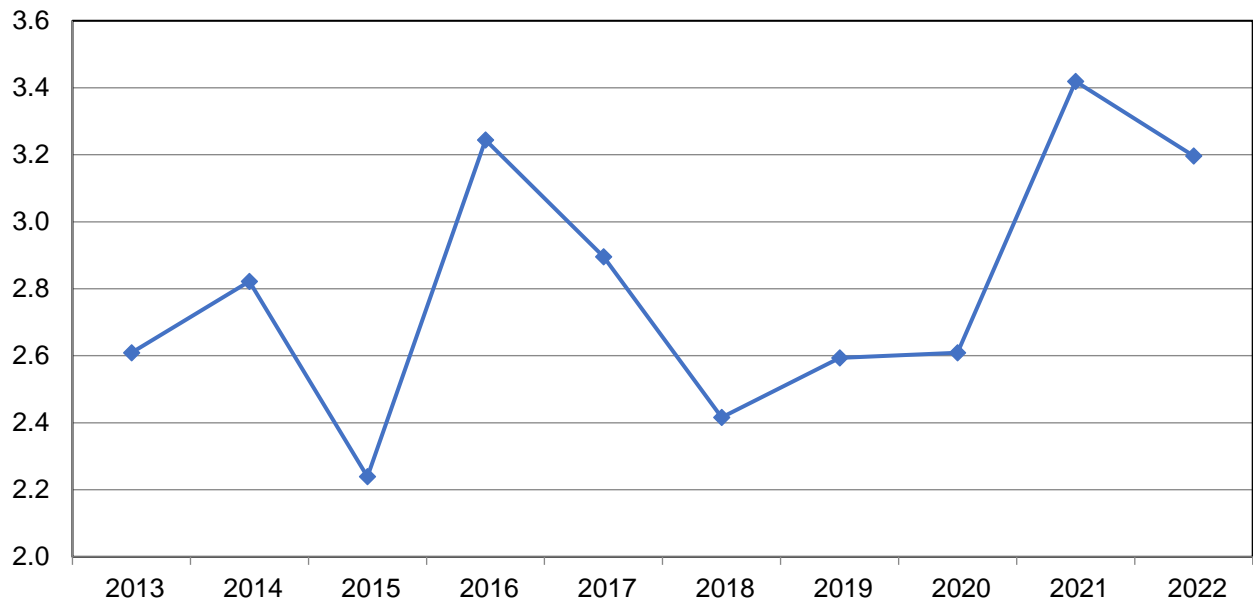
Strawberry Utilized Production United States: 2013-2022

Million hundredweight



Strawberry Value of Utilized Production United States: 2013-2022

Billion dollars

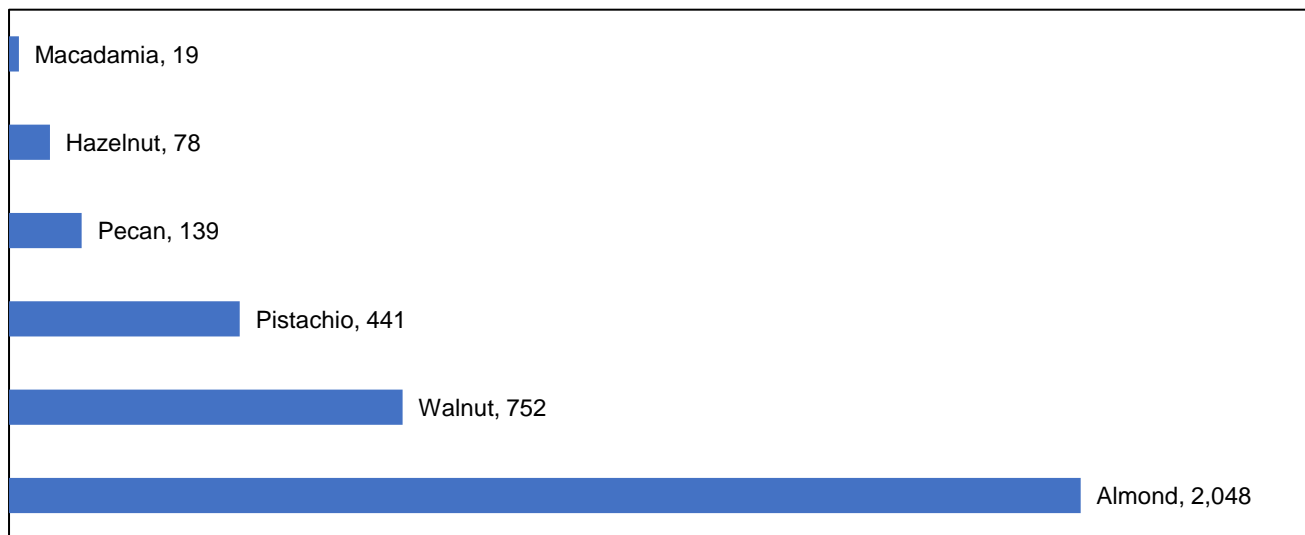


Tree Nuts Highlights

In 2022, the Nation's utilized production for tree nut crops totaled 3.48 million tons, down 12 percent from 2021. The value of utilized production for 2022 tree nut crops totaled \$6.48 billion, down 33 percent from the previous year. Bearing acreage totaled 2.67 million, up 2 percent from 2021.

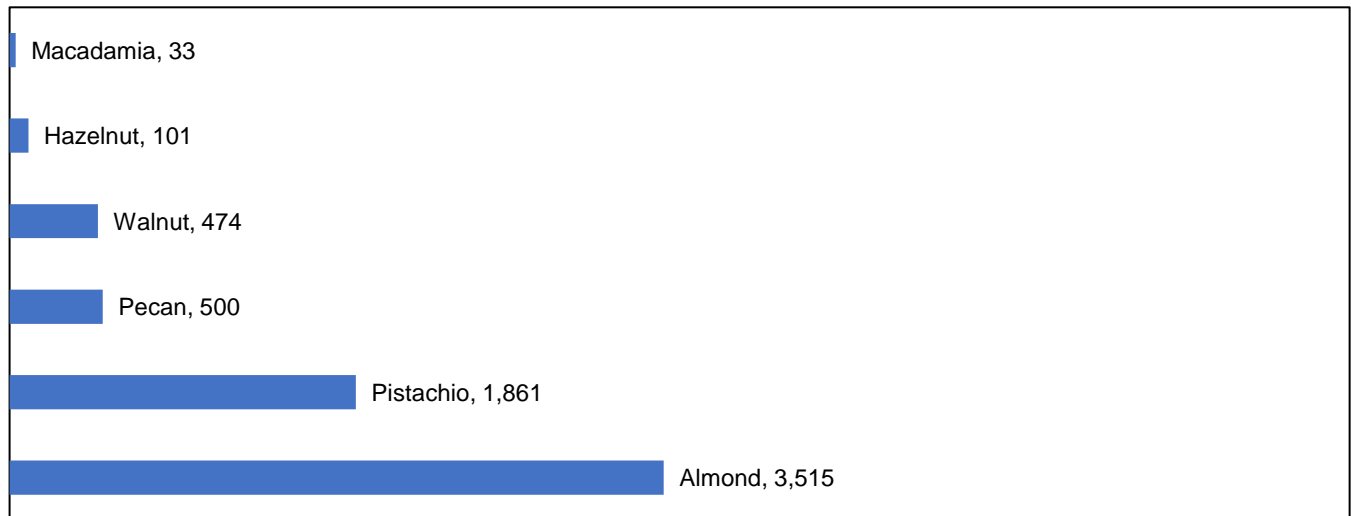
Tree Nuts Utilized Production United States: 2022

Thousand tons
In-shell equivalent



Tree Nuts Value of Utilized Production United States: 2022

Million dollars



Tree Nuts Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2020-2022

Crop	Bearing acreage			Yield per acre		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
Almond (California) ¹	1,250,000	1,320,000	1,350,000	2.07	1.84	1.52
Hazelnut (Oregon)	60,000	61,000	68,000	1.03	1.27	1.14
Macadamia (Hawaii)	17,000	17,000	16,200	1.18	1.56	1.16
Pecan	408,000	411,000	409,000	0.37	0.31	0.34
Pistachio (California)	372,000	409,000	428,000	1.40	1.41	1.03
Walnut (California)	380,000	390,000	400,000	2.08	1.88	1.88
Total	2,487,000	2,608,000	2,671,200	(X)	(X)	(X)

Crop	Total production			Utilized production		
	2020	2021	2022	2020	2021	2022
	(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)	2,622.5	2,475.0	2,092.5	2,585.0	2,425.7	2,048.1
Hazelnut (Oregon)	(NA)	(NA)	(NA)	61.8	77.5	77.5
Macadamia (Hawaii)	(NA)	(NA)	(NA)	20.0	26.5	18.9
Pecan	(NA)	(NA)	(NA)	152.0	128.2	138.9
Pistachio (California)	(NA)	(NA)	(NA)	522.5	577.5	441.0
Walnut (California)	(NA)	(NA)	(NA)	790.0	733.0	752.0
Total	(NA)	(NA)	(NA)	4,131.3	3,968.4	3,476.4

Crop	Price			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Almond, (shelled) (California) ²pounds	1.710	1.860	1.400	5,251,410	5,341,920	3,515,400
Hazelnut (Oregon) tons	2,100.00	2,160.00	1,300.00	129,780	167,400	100,750
Macadamia (Hawaii)pounds	1.240	1.230	0.880	49,600	65,067	33,176
Pecanpounds	1.420	2.160	1.800	433,220	553,429	500,348
Pistachio (California)pounds	2.510	2.160	2.110	2,622,950	2,494,800	1,861,020
Walnut (California) tons	1,200.00	1,450.00	630.00	948,000	1,062,850	473,760
Total	(X)	(X)	(X)	9,434,960	9,685,466	6,484,454

(NA) Not available.

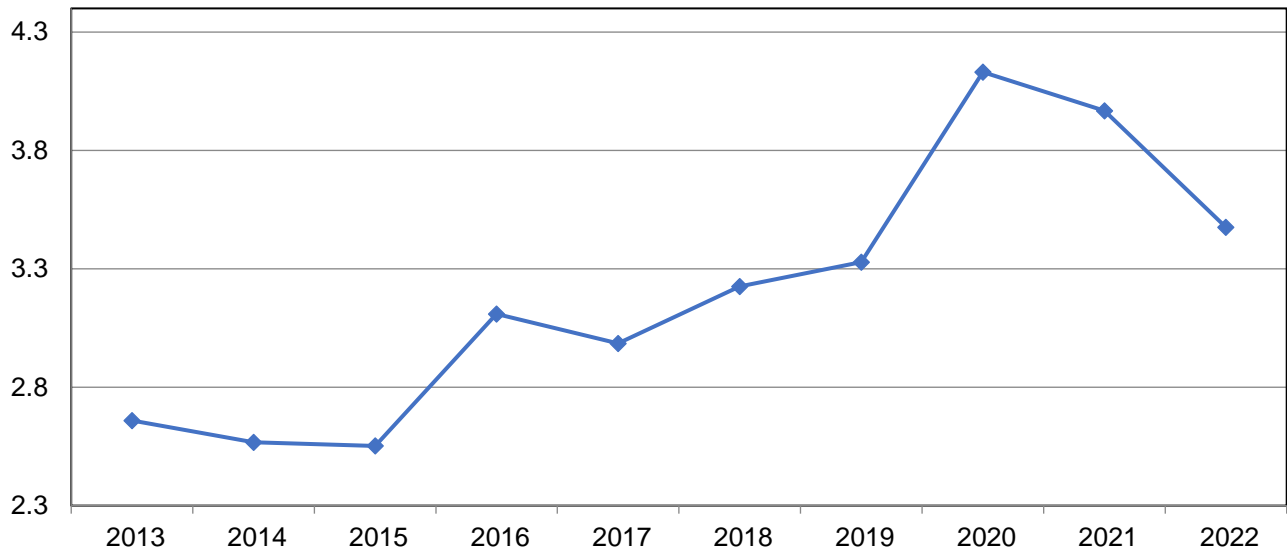
(X) Not applicable.

¹ Yield based on in-shell equivalent.

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

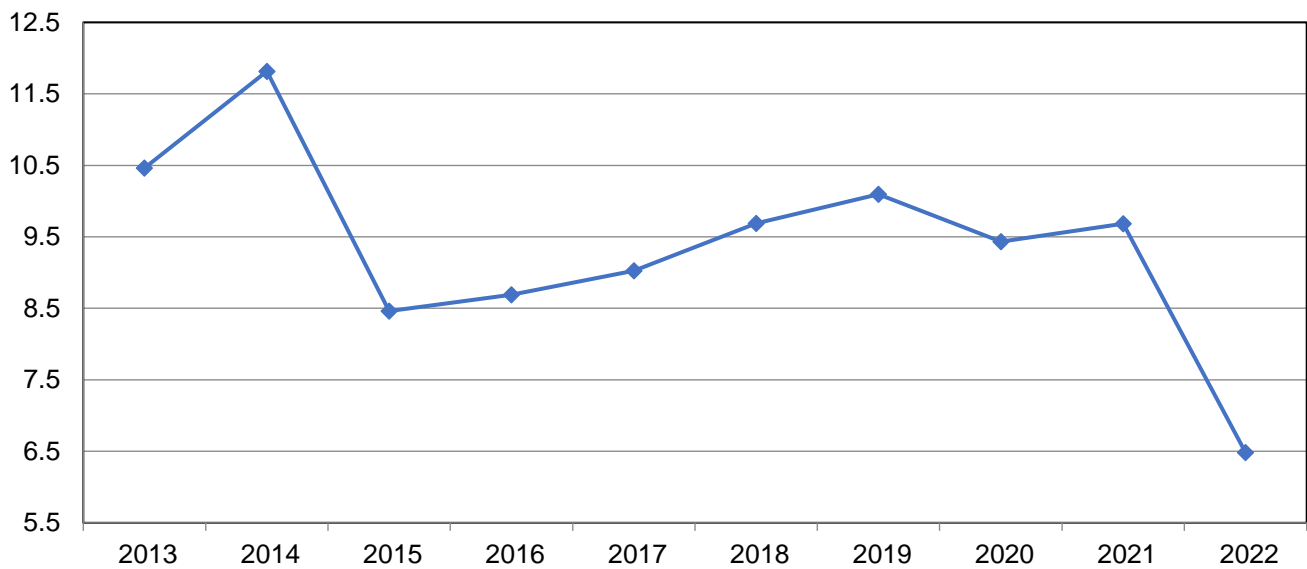
Tree Nuts Utilized Production United States: 2013-2022

Million tons
in-shell equivalent



Tree Nuts Value of Utilized Production United States: 2013-2022

Billion dollars



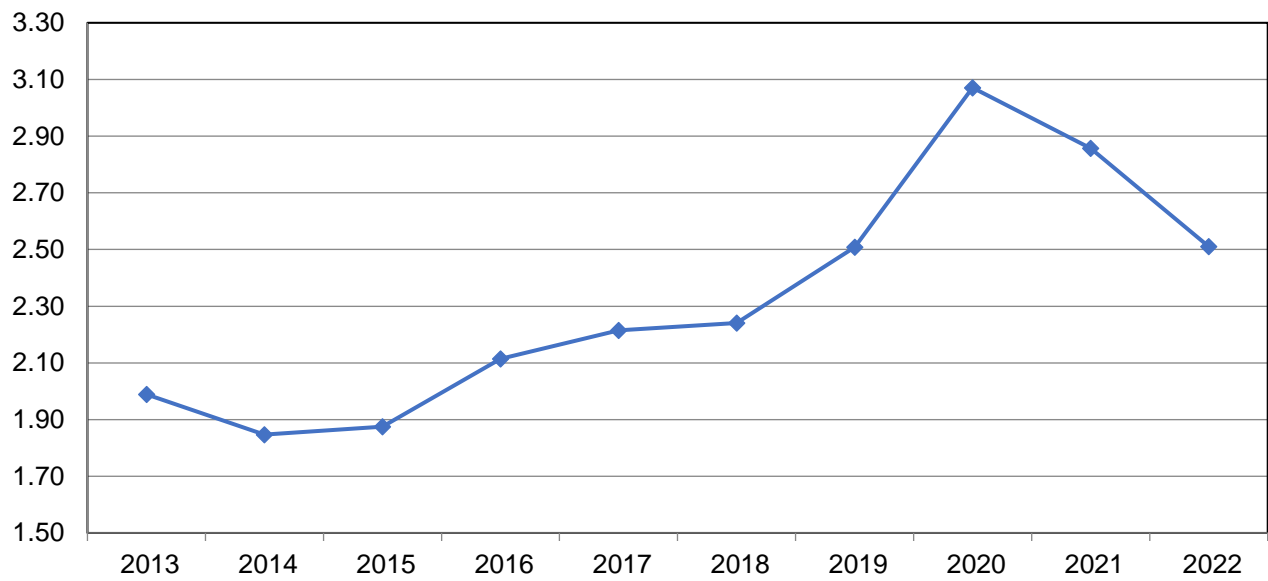
Almond Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	1,250,000	1,320,000	1,350,000	2,490	2,220	1,900
United States	1,250,000	1,320,000	1,350,000	2,490	2,220	1,900
State	Total production (in-shell basis)			Total production (shelled basis)		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	5,245,000	4,950,000	4,185,000	3,115,000	2,930,000	2,565,000
United States	5,245,000	4,950,000	4,185,000	3,115,000	2,930,000	2,565,000
State	Utilized production (shelled basis)					
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	3,071,000	2,872,000	2,511,000			
United States	3,071,000	2,872,000	2,511,000			
State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1.710	1.860	1.400	5,251,410	5,341,920	3,515,400
United States	1.710	1.860	1.400	5,251,410	5,341,920	3,515,400

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

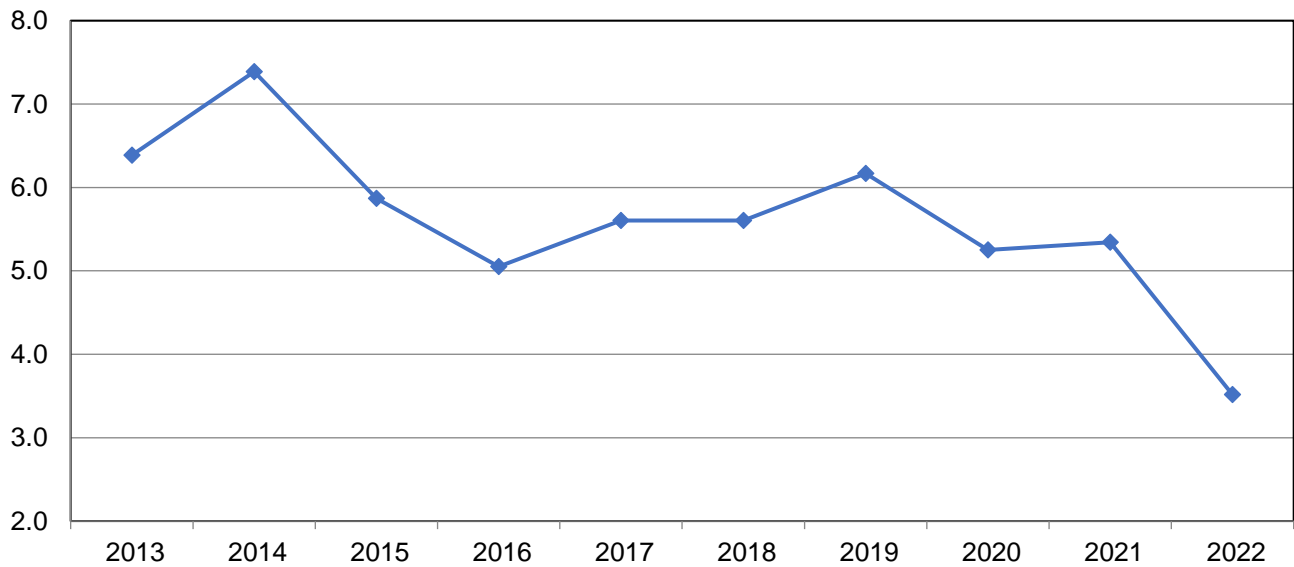
Almond Utilized Production United States: 2013-2022

Million pounds



Almond Value of Utilized Production United States: 2013-2022

Billion dollars



Hazelnut Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Oregon	60,000	61,000	68,000	1.03	1.27	1.14
United States	60,000	61,000	68,000	1.03	1.27	1.14
State	Utilized production			Sold in-shell		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon	61,800	77,500	77,500	19,500	27,100	31,800
United States	61,800	77,500	77,500	19,500	27,100	31,800
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2020	2021	2022	2020	2021	2022
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon	42,300	50,400	45,700	16,900	20,200	18,300
United States	42,300	50,400	45,700	16,900	20,200	18,300
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Oregon	2,100	2,160	1,300	129,780	167,400	100,750
United States	2,100	2,160	1,300	129,780	167,400	100,750

¹ Yield is based on utilized production.

Macadamia Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii	17,000	17,000	16,200	2,350	3,110	2,330
United States	17,000	17,000	16,200	2,350	3,110	2,330
State	Utilized production					
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii	40,000	40,000	40,000	52,900	52,900	37,700
United States	40,000	40,000	40,000	52,900	52,900	37,700
State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii	1.240	1.230	0.880	49,600	65,067	33,176
United States	1.240	1.230	0.880	49,600	65,067	33,176

¹ Yield is based on utilized production.

Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Arizona	21,000	22,000	23,000	1,390	1,860	1,700
Georgia	134,000	140,000	147,000	1,100	642	898
New Mexico	45,000	46,000	47,000	1,750	1,710	1,590
Oklahoma	95,000	93,000	92,000	71	120	75
Texas	113,000	110,000	100,000	370	325	250
United States	408,000	411,000	409,000	745	624	679

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2020-2022 (continued)**

State	Utilized production		
	2020 (1,000 pounds)	2021 (1,000 pounds)	2022 (1,000 pounds)
Arizona	29,200	40,900	39,100
Improved	29,200	40,900	39,100
Georgia	147,500	89,900	132,000
Improved	147,500	89,900	132,000
New Mexico	78,800	78,700	74,700
Improved	78,800	78,700	74,700
Oklahoma	6,750	11,150	6,900
Improved	2,160	1,670	2,140
Native and seedling	4,590	9,480	4,760
Texas	41,800	35,800	25,000
Improved	33,600	31,100	22,800
Native and seedling	8,200	4,700	2,200
United States	304,050	256,450	277,700
Improved	291,260	242,270	270,740
Native and seedling	12,790	14,180	6,960

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:
2020-2022 (continued)**

State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	1.750	2.270	2.420	51,100	92,843	94,622
Improved	1.750	2.270	2.420	51,100	92,843	94,622
Georgia	1.270	2.060	1.610	187,325	185,194	212,520
Improved	1.270	2.060	1.610	187,325	185,194	212,520
New Mexico	1.560	2.400	1.890	122,928	188,880	141,183
Improved	1.560	2.400	1.890	122,928	188,880	141,183
Oklahoma	1.240	1.550	1.400	8,343	17,298	9,659
Improved	1.950	2.070	1.800	4,212	3,457	3,852
Native and seedling	0.900	1.460	1.220	4,131	13,841	5,807
Texas	1.520	1.930	1.690	63,524	69,214	42,364
Improved	1.710	2.020	1.750	57,456	62,822	39,900
Native and seedling	0.740	1.360	1.120	6,068	6,392	2,464
United States	1.420	2.160	1.800	433,220	553,429	500,348
Improved	1.450	2.200	1.820	423,021	533,196	492,077
Native and seedling	0.797	1.430	1.190	10,199	20,233	8,271

¹ Yield is based on utilized production.

Pecan Sold In-shell, Shelled, and Meat Production of Nuts Sold Shelled – United States 2020-2022

State	Sold In-shell			Sold shelled (In-shell basis)		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
United States	39,892	49,277	42,322	264,158	207,173	235,378
State	Meat production of nuts sold shelled					
	2020		2021		2022	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
United States	132,079		94,885		119,572	

Pistachio Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California	372,000	409,000	428,000	2,810	2,820	2,060
United States	372,000	409,000	428,000	2,810	2,820	2,060
State	Utilized production			Sold in-shell		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	1,045,000	1,155,000	882,000	865,000	978,000	652,000
United States	1,045,000	1,155,000	882,000	865,000	978,000	652,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2020	2021	2022	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	180,000	177,000	230,000	90,700	89,200	115,500
United States	180,000	177,000	230,000	90,700	89,200	115,500
State	Price per pound			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	2.510	2.160	2.110	2,622,950	2,494,800	1,861,020
United States	2.510	2.160	2.110	2,622,950	2,494,800	1,861,020

¹ Yield is based on utilized production.

Walnut, English Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022

State	Bearing acreage			Yield per acre ¹		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
California	380,000	390,000	400,000	2.08	1.88	1.88
United States	380,000	390,000	400,000	2.08	1.88	1.88
State	Utilized production			Sold in-shell		
	2020	2021	2022	2020	2021	2022
	(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	790,000	733,000	752,000	194,000	136,000	172,000
United States	790,000	733,000	752,000	194,000	136,000	172,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2020	2021	2022	2020	2021	2022
	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons)	(tons)	(tons)
California	596,000	597,000	580,000	266,000	262,000	255,000
United States	596,000	597,000	580,000	266,000	262,000	255,000
State	Price per ton			Value of utilized production		
	2020	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California	1,200	1,450	630	948,000	1,062,850	473,760
United States	1,200	1,450	630	948,000	1,062,850	473,760

¹ Yield is based on utilized production.

Noncitrus Fruits Comments

Apple, Commercial: Utilized production in 2022 totaled 9.48 billion pounds, down 2 percent from 2021. Bearing acreage was estimated at 288,500, down slightly from the previous year. The average yield was 33,800 pounds per acre, down 600 pounds from the previous year. Of the total utilized production, 6.42 billion pounds were for the fresh market and 3.06 billion pounds were for processing. The value of the crop totaled \$3.05 billion, up 7 percent from the previous season, with an average annual price of 32.2 cents per pound.

In Washington, the largest producing State, frost and snow during pollination had a negative impact on the size of the crop. Some apples were damaged from the cold spring. In Michigan, a record crop was produced. There were no weather issues to reduce the crop and growing conditions were ideal throughout the growing season. The crop was so large that there were issues harvesting as some growers ran out of storage and bins. In New York, reported yields were good. It was a relatively dry year, especially at the right time and locations attributing to ideal weather for apple growth. In Pennsylvania, a spring frost led to lower yields than last year but overall, the crop was decent.

Apricot: Utilized production in 2022 totaled 29,430 tons, down 26 percent from 2021. Bearing acreage was estimated at 6,190, down 14 percent from the previous year. The average yield was 4.79 tons per acre, down 0.78 ton from the previous year. Of the total utilized production, 16,430 tons were for the fresh market and 13,000 tons were for processing. The value of the crop totaled \$28.9 million, down 19 percent from the previous season, with an average annual price of \$982 per ton.

In California, the largest producing State, some trees didn't have a good bloom set because of lower chilling hours and the continued drought. As a result, blooms didn't fully develop. Additionally, the apricots were smaller in size with less sugar and had more blemishes than last year. Overall, the quality of the crop was lower than 2021. In Washington, snow in April hurt some blooms that had developed. Nonetheless, the apricots were of good size. Yield was the highest since 2018.

Avocado: Utilized production for the 2022 crop season totaled 156,380 tons, up 5 percent from the previous year. Bearing acreage was estimated at 51,730, down slightly from the previous year. The average yield was 3.03 ton per acre, up 0.12 ton from the previous year. Of the total utilized production, 156,210 tons were for the fresh market and 170 tons were for processing. The value of the 2022 crop totaled \$503 million, up 47 percent from the previous season, with an average annual price of \$3,220 per ton.

In California, the largest producing State, growers reported that overall fruit set was low due to the heat wave in 2021 and extended drought stress. Many growers harvested earlier in the season than normal, taking advantage of short avocado imports and higher prices. While some growers reported a complete crop loss, other growers had their most profitable crop in recent years. In Florida, producers cited winds and Laurel Wilt disease issues this season. In Hawaii, many growers reported problems with lace bug, which defoliate the trees causing low fruit set and fruit drop. Some growers had deer and wild pig damage to their trees. Additionally, strong winds knocked some avocados off the trees, rendering the fruit unmarketable.

Blueberry, Cultivated: Utilized production in 2022 totaled 614 million pounds, down 5 percent from 2021. Area harvested was estimated at 95,300 acres, down 3 percent from the previous year. The average yield was 6,520 pounds per acre, down 180 pounds from the previous year. Of the total utilized production, 325 million pounds were for the fresh market and 290 million pounds were for processing. The value of the crop totaled \$987 million, down 2 percent from the previous season, with an average annual price of \$1.61 per pound.

In Washington, the largest producing State, a record number of acres were harvested in 2022. The blueberry season had a late start due to unusually cold and wet weather that led to early season varieties being smaller. The late season caught up and provided high quality yields despite the record number of 100-degree days. In Oregon, a large portion of the state saw severe drought that led to some crop loss for late season harvest.

Blueberry, Wild: Utilized production in Maine for 2022 totaled 77.5 million pounds, down 26 percent from 2021. Area harvested was estimated at 19,700 acres, down 6 percent from the previous year. The average yield was 3,940 pounds per acre, down 1,060 pounds from the previous year. Of the total utilized production, 780 thousand pounds

were for the fresh market and 76.8 million pounds were for processing. The value of the crop totaled \$55.5 million, down 31 percent from the previous season, with an average annual price of 71.6 cents per pound.

In Maine, growers experienced a fair amount of rain throughout the summer. By early July, the wild blueberry crop was reported as 64 percent fair, 31 percent good, and 5 percent excellent. By the end of July, harvest of the crop was underway with conditions continuing to fair well.

Cherry, Sweet: Utilized production in 2022 totaled 228,130 tons, down 39 percent from 2021. Bearing acreage was estimated at 84,500, unchanged from the previous year. The average yield was 2.74 tons per acre, down 1.77 tons from the previous year. Of the total utilized production, 184,190 tons were for the fresh market and 43,940 tons were for processing. The value of the utilized crop totaled \$716 million, down 18 percent from the previous year, with an average annual price of \$3,140 per ton.

In Washington, the largest producing State, freezing cold weather in late March to mid-April resulted in many farms reporting crop loss in the East Central and Central regions. In California, most trees received sufficient chilling hours in the San Joaquin Valley. Bloom was earlier than normal in many locations but benefited from favorable weather. However, spotty fruit set was reported across the state. Rainstorms in the northern and central parts of the state in late April, brought cooler weather and slowed crop development.

Cherry, Tart: Utilized production in 2022 totaled 242 million pounds, up 41 percent from the previous year. Bearing acreage was estimated at 31,200, up 2 percent from the previous year. The average yield was 7,830 pounds per acre, up 2,220 pounds from the previous year. Of the total utilized production, 0.50 million pounds were for the fresh market and 242 million pounds were for processing. The value of the crop totaled \$53.6 million, down 38 percent from the previous season, with an average annual price of 22.2 cents per pound.

In Michigan, the largest producing State, winter frost damage was minimal, while in the spring the crop experienced cooler than normal temperatures. Overall, crop conditions were very good throughout the season. Harvest started in mid-July and concluded at the end of August.

Coffee: Utilized production in Hawaii for 2022-2023 totaled 25.2 million pounds (cherry basis) down 8 percent from 2021. Bearing acreage was estimated at 7,000, down 3 percent from the previous year. The average yield was 3,670 pounds per acre, down 280 pounds from the previous year. The value of the crop totaled \$59.1 million, down 5 percent from the previous season, with an average annual price of \$2.35 per pound.

In Hawaii's coffee-growing regions, the impact of crop pests and diseases such as the Coffee Berry Borer and the Coffee Leaf Rust was not typical this year, contributing to a poor growing season. The Coffee Leaf Rust fungal disease caused plant leaves to fall prematurely, long-term reduced plant and berry growth. Warm temperatures and hotter-than-average conditions, followed by frost and flooding, hit some of the growing areas and brought about an earlier harvest. Coffee growers were impacted due to the many months of drought conditions and a beetle infestation during the harvest season, which caused lower than usual losses in yield and quality.

Cranberry: Utilized production in 2022 totaled 8.01 million barrels, up 16 percent from 2021. Area harvested was estimated at 37,100 acres, down 1 percent from the previous year. The average yield was 217.2 barrels per acre, up 31.1 barrels from the previous year. Of the total utilized production, 264,170 barrels were for the fresh market and 7.75 million barrels were for processing. The value of the crop totaled \$305 million, up 13 percent from the previous season, with an average annual price of \$38.10 per barrel.

In Wisconsin, the largest producing State, growers reported either too much or too little rain. In late spring, dry weather descended on the region and lasted several months. Spring freeze followed by late summer drought significantly impacted the cranberry harvest. The biggest concern for growers was monitoring pests in the spring and summer, fewer than in previous years, and controlling existing weeds in beds. In Massachusetts, weather was good for cranberries, with ideal spring and summer conditions, during the growing season. Despite the drought, most growers irrigated their crops

throughout summer, using water stored in irrigation ponds. By the end of summer, several rainstorms arrived, filling ponds before harvest.

Dates: Utilized production in 2022 totaled 66,010 tons, down 2 percent from 2021. Bearing acreage was estimated at 16,000, down 1 percent from the previous year. The average yield was 4.13 tons per acre, down 0.06 ton from the previous year. Of the total utilized production, 34,370 tons were for the fresh market and 31,640 tons were for processing. The value of the crop totaled \$215 million, down 15 percent from the previous season, with an average annual price of \$3,260 per ton.

Grape: Utilized production in 2022 totaled 5.92 million tons, down 2 percent from 2021. Bearing acreage was estimated at 900,000, down slightly from the previous year. The average yield was 6.58 tons per acre, down 0.10 ton from the previous year. Of the total utilized production, 894,500 tons were for the fresh market and 5.03 million tons were for processing. The value of the crop totaled \$5.93 billion, up 8 percent from the previous season, with an average annual price of \$1,000 per ton.

In California, the largest producing State, drought conditions throughout the state continued to impact grape vineyards. Growers across California struggled water availability. Vineyards in San Joaquin County reported frost damage that was significant enough to impact yields. In Washington, the crop was of top quality despite higher tonnages due to berry and cluster size. The weather fluctuated during the growing season, starting with a cool, wet spring, followed by a hot, but brief, summer. The season ended with unprecedented warm weather in late September and most of October.

Kiwifruit: Utilized production in California for 2022 totaled 36,390 tons, up 4 percent from 2021. Bearing acreage was estimated at 4,800, up 7 percent from the previous year. The average yield was 7.60 tons per acre, up 0.30 ton from the previous year. All of the total utilized production was for the fresh market. The value of the crop totaled \$86.6 million, up 1 percent from the previous season, with an average annual price of \$2,380 per ton.

Growers enjoyed a productive year. Season started late due to several extreme heat waves during critical growing period. However, as the season wrapped up, production was up compared to last year due in part to an increase in bearing acres even with the lower yield.

Nectarine: Utilized production in California for 2022 totaled 104,650 tons, down 10 percent from 2021. Bearing acreage was estimated at 13,000, unchanged from the previous year. The average yield was 8.40 tons per acre, down 0.55 ton from 2021. All of the total utilized production was for the fresh market. The value of the crop totaled \$136 million, up 1 percent from the previous season, with an average annual price of \$1,300 per ton.

The nectarine crop was negatively impacted by rain, hail and near freezing temperatures across much of the State in early 2022. Disease control pesticides were applied to mitigate damage and additional water was required to protect orchards from freezing temperatures. Weather events did affect overall production, but demand and prices remained strong.

Olive: Utilized production in California for 2022 totaled 69,140 down 31 percent from the previous year. Bearing acreage was estimated at 34,000, down 6 percent from the previous year. The average yield was 2.05 tons per acre, down 0.75 ton from the previous year. All of the total utilized production was for processing. The value of the crop totaled \$63.1 million, down 26 percent from the previous season, with an average annual price of \$913 per ton.

Growers experienced dry weather throughout the year. Yield is down from last year due to poor weather; prolong drought and frost early in the season.

Papaya: Utilized production in 2022 totaled 7.02 million pounds, down 43 percent from 2021. Bearing acreage was estimated at 500, down 17 percent from the previous year. The average yield was 16,700 pounds per acre, down 5,600 pounds from the previous year. The value of the crop totaled \$4.46 million, down 47 percent from the previous year, with an average annual price of 63.6 cents per pound.

The 2018 volcanic eruption continues to influence land viability and severely impact papaya production. In the Puna District where most of the papaya is grown, lava smothered papaya farms. Many trees that are not covered by lava were destroyed or severely impacted by sulfuric oxide gases.

Peach: Utilized production totaled 611,820 tons in 2022, down 8 percent from the previous year. Bearing acreage was estimated at 72,500, down 3 percent from the previous year. The average yield was 8.63 tons per acre, down 0.63 ton from the previous year. Of the total utilized production, 330,800 tons were for the fresh market and 281,020 tons were for processing. The value of the crop totaled \$651 million, up 4 percent from the previous season, with an average annual price of \$1,060 per ton.

In California, the largest producing State, a late February freeze in the Sacramento Valley damaged some trees. Dry conditions were reported for January and February. Scattered hailstorms and frost in April and early May reduced crop yields. Overall chilling hours increased through much of the state. In South Carolina, a freeze in the second week of March reduced production, as well periods of excessive heat and moisture later in the growing season. In Georgia, the crop experienced adequate chilling hours and good fruit set. A freeze in March mainly impacted early-season varieties. Most of Southeast Georgia and parts of Central Georgia experienced dry weather in late spring when the fruit was forming.

Pear: Utilized production in 2022 totaled 642,910 tons, down 1 percent from 2021. Bearing acreage was estimated at 40,600, down 2 percent from the previous year. The average yield was 15.90 tons per acre, up 0.20 ton from the previous year. Of the total utilized production, 471,690 tons were for the fresh market and 171,220 tons were for processing. The value of the crop totaled \$353 million, up 2 percent from the previous season, with an average annual price of \$550 per ton.

In Washington, the largest producing State, the cold weather in the spring of 2022 caused harvest to be delayed by a couple of weeks or so. The size of the crop was smaller than the previous year. In Oregon, the cold, wet spring negatively impacted the crop's volume. The fruit size was only moderate, resulting in the lowest yield since 2017. In California, weather was favorable for a good volume and quality. Yield was the highest since 2017.

Plum: Utilized production in California for 2022 totaled 75,450 tons, down 6 percent from 2021. Bearing acreage was estimated at 11,600, down 9 percent from the previous year. The average yield was 7.01 tons per acre, up 0.49 ton from the previous year. The value of the crop totaled \$110 million, up 20 percent from the previous season, with an average annual price of \$1,460 per ton.

In California, plum growers across much of the State experienced rain, hail, frost, and below-normal temperatures in February and March, which presented some challenges to the 2022 fruit crop. Growers applied pesticides to control various pests and diseases and proper water and protection to minimize damage and protect orchards from freezing temperatures. Plums began growing and leafing out due to the exceptional onset of dry, higher temperatures in April. Reflective materials improved fruit stone color as pruning and topping continued. Small fruit sizes were harvested due to heat stress, as harvests remained steady. Growers harvested early varieties of plums in mid-June and mid-season varieties in July as irrigation continued, reducing heat stress and weed control. Late varieties of plum harvest slowly wrapped up in October as the season was winding down. Plum harvest was earlier than last year as the warm weather and mild spring started blooming trees ahead of schedule but with smaller fruit sizes and a decent crop.

Prune: Utilized production in California for 2022 totaled 75,220 tons, down 8 percent from 2021. Bearing acreage was estimated at 36,000, down 3 percent from the previous year. The average yield was 2.10 tons per acre, down 0.16 ton from the previous year. The value of the crop totaled \$172 million, down 1 percent from the previous season, with an average annual price of \$2,280 per ton.

Growers struggled with challenges and difficulties due to the scattered spring frost, drought, and extreme summer heat. California experienced dry temperatures in early April, and prunes began to leaf out. Some prune orchards were thinning by mid-May. Growers harvested early varieties, focusing on irrigation and weed control. Older varieties of plum orchards were pushed out, as some trees had leaf burn due to heat stress. For the 2022 harvest season, California prune growers produced average-quality fruit, medium to large, with high sugar content and a good dry ratio.

Raspberry: Utilized production in 2022 totaled 168 million pounds, down 2 percent from 2021. Harvested acres were estimated at 15,300 acres, up 1 percent from the previous year. The average yield was 11,000 pounds per acre, down 300 pounds from the previous year. Of the total utilized production, 100 million pounds were for the fresh market and 67.7 million pounds were for processing. The value of the crop totaled \$474 million, down 9 percent from the previous season, with an average annual price of \$2.82 per pound.

In California, the largest producing State, early freeze events and fluctuating temperatures led to lower reported yields than the previous year. Despite the lower yields, growers reported seeing excellent quality for raspberries. In Washington, the long cold spring kept the raspberries from producing and the sudden heat caused many to go bad. Some areas reported drought.

Strawberry: Utilized production in 2022 totaled 27.8 million cwt, up 4 percent from 2021. Area harvested was estimated at 52,700 acres, up 7 percent from the previous year. The average yield was 529 cwt per acre, down 15 cwt from the previous year. Of the total utilized production, 22.6 million cwt were for the fresh market and 5.23 million cwt were for processing. The value of the crop total \$3.20 billion, down 7 percent from the previous season, with an average annual price of \$115 per cwt.

In California, the largest producing State, strawberry acreage once again has been increased to try and meet assumed demand. The combination of extended peak grow season, cooler night temperatures, and increased acreage helped to increase crop size despite lower yields.

Tree Nuts Comments

Almond: Utilized production on a shelled basis in California for 2022 was estimated at 2.51 billion pounds, down 13 percent from 2021. Bearing acreage was estimated at 1.35 million, up 2 percent from the previous year. The average yield was 1,900 pounds per acre, down 320 pounds from the previous year. The value of the crop totaled \$3.52 billion, down 34 percent from the previous season, with an average annual price of \$1.40 per pound.

The almond bloom began in late February and early March in California, and conditions were favorable for pollination. Despite the scattered showers and storms, snowpack and water levels continued to be well below average across most of the State. Beehives were moved into orchards to pollinate the crop as growers applied gypsum to orchards and pruned trees. The mild winter and dry, warmer temperatures advanced almond trees shortened the bloom season, and progressed more rapidly than in prior years. In late February, a freeze occurred, and almond blossoms were affected by the frost. As a result, some parts of the State experienced more significant increases in damage than others, impacted nut set, and left some acres unharvested this year. The impact of the freeze differed by variety, as reports of late-blooming varieties have fared better than the early-blooming varieties due to the variability in expected yields across regions. However, the crop quality remained good, and almonds fared better than expected. Periods of extreme heat and temperatures continued drought conditions, and water restrictions across the State caused some damage to the nut orchard. Almond nuts began to split, and the Naval orangeworm appeared in some counties. Growers sprayed almond orchards for mites and weed control and turned-on irrigation to keep the soil conditions moist as hot and dry weather persisted.

Hazelnut: Utilized production in Oregon for 2022 totaled 77,500 tons, the same as 2021. Bearing acreage was estimated at 68,000, up 11 percent from the previous year. The average yield was 1.14 tons per acre, down 0.13 ton from the previous year. The value of the crop totaled \$101 million, down 40 percent from the previous season, with an average annual price of \$1,300 per ton.

In Oregon, yields were down but this was offset by the increase in bearing acres. Weather impacted the crop as cool and wet conditions caused the crop to run 3 to 4 weeks behind which limited the size of the nuts.

Macadamia: Utilized production in Hawaii for 2022 totaled 37.7 million pounds, down 29 percent from the previous year. Bearing acreage was estimated at 16,200, down 5 percent from the previous year. The average yield was 2,330 pounds per acre, down 780 pounds from the previous year. The value of the crop totaled \$33.2 million, down 49 percent from the previous season, with an average annual price of \$0.88 per pound.

In Hawaii, disease, insects, and feral hog damage to macadamia nut orchards were reported during the growing season. Additionally, during 2022, macadamia nut farmers experienced higher production cost, marketing challenges, and the lowest price since 2015.

Pecan: Utilized production in 2022 totaled 278 million pounds, up 8 percent from 2021. Bearing acreage was estimated at 409,000, down slightly from the previous year. The average yield per acre was 679 pounds per acre, up 55 pounds from the previous year. Of the total utilized production, 235 million pounds were sold shelled and 42.3 million pounds were sold in shell. The value of the crop totaled \$500 million, down 10 percent from the previous season, with an average annual price of \$1.80 per pound.

In Georgia, the largest producing State, many growers reported good growing conditions during the spring and summer months. However, frequent rains encouraged disease, especially pecan scab. In Texas, the drought decreased yields, which caused decreased production.

Pistachio: Utilized production in California for 2022 totaled 882 million pounds, down 24 percent from the previous year. Bearing acreage was estimated at 428,000, up 5 percent from the previous year. The average yield was 2,060 pounds per acre, down 760 pounds from the previous year. Of the total utilized production, 652 million pounds were sold in shell and 230 million pounds were sold shelled. The value of the crop totaled \$1.86 billion, down 25 percent from the previous season, with an average annual price of \$2.11 per pound.

Due to continuous droughts and late April frost, pistachio production is down from last year.

Walnut: Utilized production in California for 2022 totaled 752,000 tons, up 3 percent from the previous year. Bearing acreage was estimated at 400,000, up 3 percent from the previous year. The average yield was 1.88 tons per acre, unchanged from the previous year. Of the total utilized production, 580,000 tons were sold shelled and 172,000 tons were sold in-shell. The value of the crop totaled \$474 million, down 55 percent from the previous season, with an average annual price of \$630 per ton.

During the last two weeks of February, the Sacramento Valley experienced several nights of freezing temperatures which resulted in some frost damage. The rest of the spring and summer, the State experienced hot and dry conditions. As a result, water allocations were significantly reduced in many areas. High heat waves during the summer months stressed trees and burnt nuts.

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.

Processing: Operations that alter the general state of the commodity, such as canning, cooking, freezing, dehydration, milling, grinding, pasteurization, pickling, juicing, or slicing.

Fresh Market: Utilized production that is not processed is considered fresh market.

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 Michigan; 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

Blueberry, cultivated: March to October

Blueberry, wild: July to September

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

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 through June

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

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@usda.gov

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Deonne Holiday – Almonds, Asparagus, Carrots, Coffee, Cranberries, Onions, Plums, Prunes, Sweet Corn, Tobacco.....	(202) 720-4288
Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup, Nectarines, Pears, Snap Beans, Spinach, Tomatoes	(202) 720-3250
Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios.....	(202) 720-5412
Chris Singh – Apples, Blueberries, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils, Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans	(202) 720-4215

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- 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.

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