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# Noncitrus Fruits and Nuts 2021 Summary

## May 2022

# USDA





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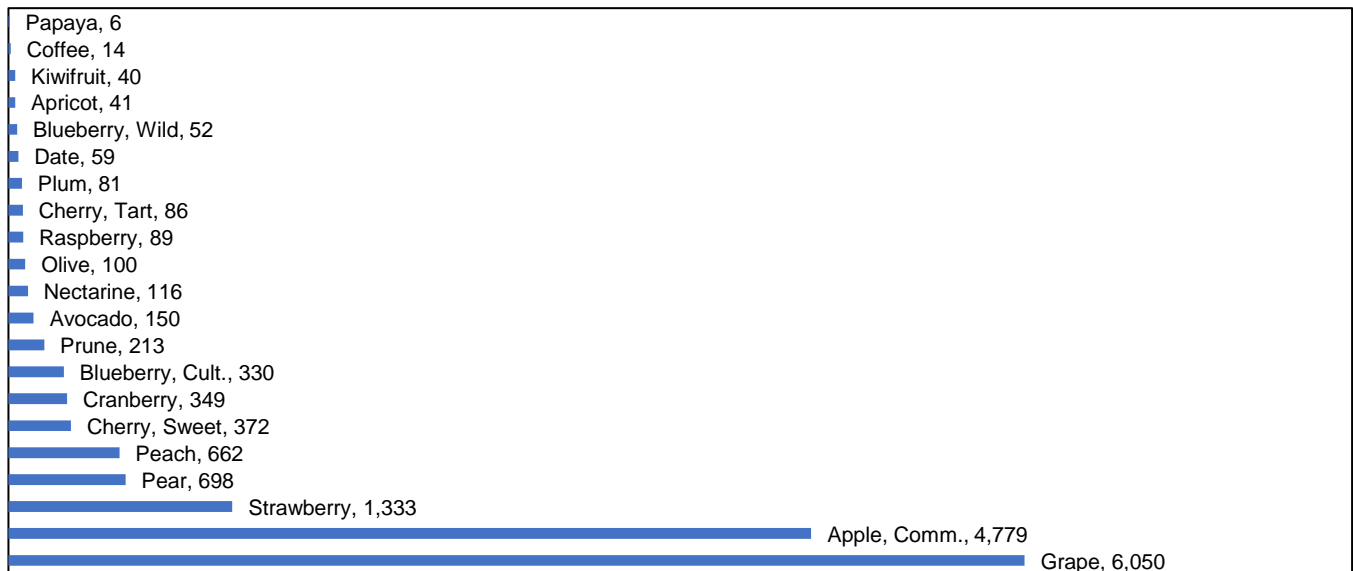
## Noncitrus Fruits Highlights

In 2021, the Nation's utilized production for the 21 estimated noncitrus fruit crops totaled 15.6 million tons, down slightly from 2020. In terms of utilized production, the three largest crops were grapes, apples, and strawberries, which combined for 78 percent of the noncitrus fruits total in 2021. Bearing acreage totaled 1.84 million, down 2 percent from the previous season. The major deciduous crops accounted for 1.50 million or 81 percent of the total bearing acreage.

The value of utilized production for the 21 noncitrus fruit crops totaled \$17.1 billion, up 13 percent from the previous year. Grapes, strawberries and apples claimed the highest values, accounting for 70 percent of the total value of utilized production when combined.

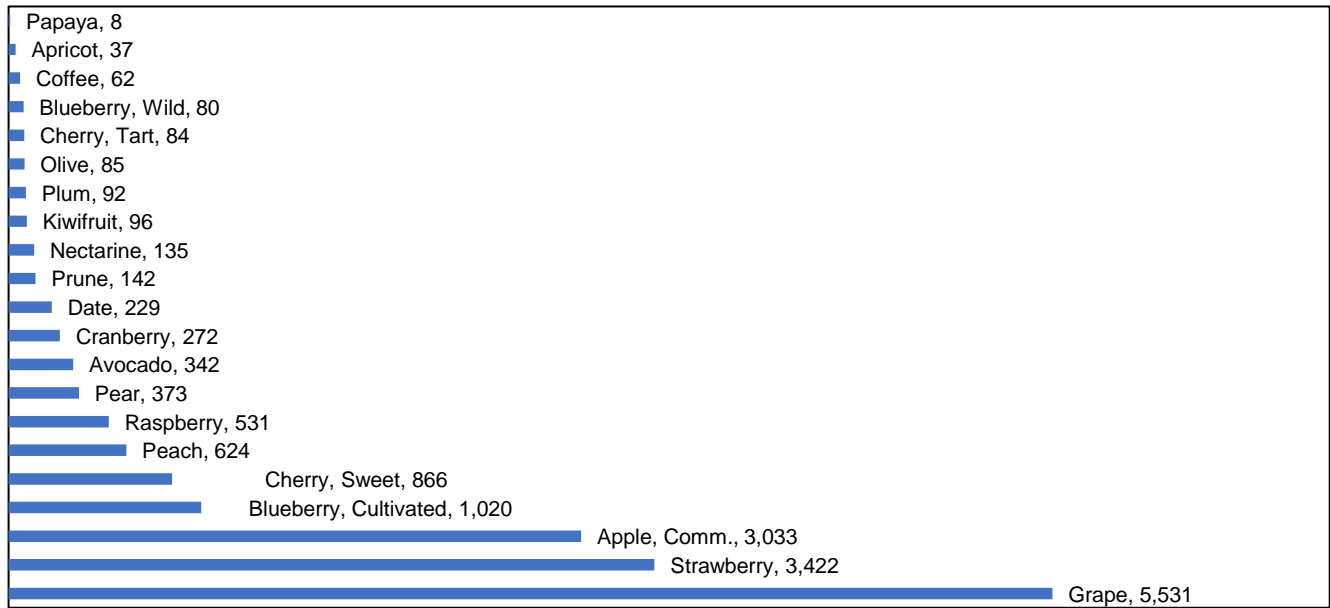
## Noncitrus Fruits Utilized Production United States: 2021

Thousand tons  
fresh equivalent



## Noncitrus Fruits Value of Utilized Production United States: 2021

Million dollars





**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2019-2021**

Crop	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons fresh equivalent)	(tons fresh equivalent)	(tons fresh equivalent)
Apple, commercial .....	294,800	295,800	290,200	18.80	17.39	16.97
Apricot .....	9,600	8,460	7,470	5.00	3.69	5.59
Avocado .....	52,920	52,720	51,840	2.56	3.92	2.91
Blueberry, Cultivated .....	97,100	96,200	99,400	3.48	3.37	3.37
Blueberry, Wild (Maine) .....	20,500	20,700	21,000	1.90	1.14	2.50
Cherry, Sweet .....	85,500	85,000	84,500	4.12	3.82	4.48
Cherry, Tart .....	33,800	31,400	30,500	3.86	2.23	2.82
Coffee (Hawaii) .....	6,900	6,800	7,200	1.98	1.76	1.98
Cranberry .....	38,500	39,200	38,100	10.28	9.96	9.28
Date .....	15,400	16,500	15,600	3.99	3.79	3.81
Grape .....	935,000	925,000	904,000	7.44	6.53	6.69
Kiwifruit (California) .....	4,400	4,400	4,500	8.50	9.10	8.90
Nectarine (California) .....	14,500	13,600	13,000	8.65	9.00	8.95
Olive (California) .....	37,500	36,000	36,000	4.47	1.88	2.80
Papaya (Hawaii) .....	690	600	600	8.51	6.90	11.17
Peach .....	74,300	76,000	74,400	9.17	8.59	9.26
Pear .....	44,500	43,400	41,700	16.10	15.10	16.80
Plum (California) .....	14,000	13,000	12,800	6.77	7.60	6.52
Prune (California) .....	44,000	40,000	37,000	6.06	4.29	6.00
Raspberry .....	16,700	16,900	16,700	6.42	6.57	5.36
Strawberry .....	43,500	46,500	49,400	26.25	28.70	27.02
Total .....	1,884,110	1,868,180	1,835,910	(X)	(X)	(X)

See footnote(s) at end of table.

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**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:  
2019-2021 (continued)**

Crop	Total production			Utilized production		
	2019 (tons fresh equivalent)	2020 (tons fresh equivalent)	2021 (tons fresh equivalent)	2019 (tons fresh equivalent)	2020 (tons fresh equivalent)	2021 (tons fresh equivalent)
Apple, commercial .....	5,543,000	5,142,500	4,924,250	5,348,000	4,965,800	4,779,350
Apricot .....	48,000	31,220	41,740	47,900	31,140	41,470
Avocado .....	135,220	206,610	150,740	134,310	205,610	149,600
Blueberry, Cultivated .....	338,300	324,100	334,550	335,355	318,730	330,070
Blueberry, Wild (Maine) .....	38,950	23,700	52,500	38,835	23,675	52,450
Cherry, Sweet .....	352,600	325,100	378,300	347,170	318,790	371,950
Cherry, Tart .....	130,400	70,000	86,050	117,600	69,250	85,800
Coffee (Hawaii) .....	13,635	11,935	14,220	13,440	11,358	13,705
Cranberry <sup>1</sup> .....	395,850	390,400	353,700	391,379	388,614	348,869
Date .....	61,400	62,600	59,450	61,260	62,240	58,870
Grape .....	6,961,000	6,040,000	6,050,000	6,881,000	6,040,000	6,050,000
Kiwifruit (California) .....	37,400	40,000	40,100	37,250	39,760	39,540
Nectarine (California) .....	125,500	122,500	116,500	123,640	120,060	115,800
Olive (California) .....	167,500	67,700	101,000	164,650	66,960	99,990
Papaya (Hawaii) .....	5,875	4,140	6,700	5,290	3,475	6,165
Peach .....	681,100	652,760	688,770	658,400	637,330	661,890
Pear .....	715,000	656,000	701,500	710,880	653,930	698,060
Plum (California) .....	94,800	98,800	83,500	91,390	96,920	80,660
Prune (California) .....	266,700	171,680	222,000	265,110	171,158	213,330
Raspberry .....	107,200	111,000	89,450	107,165	110,890	89,305
Strawberry .....	1,141,000	1,333,500	1,335,000	1,139,500	1,330,500	1,332,500
Total .....	17,360,430	15,886,245	15,830,020	17,019,524	15,666,190	15,619,374

See footnote(s) at end of table.

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**Noncitrus Fruits Bearing Acreage, Yield, Production, Price, and Value by Crop – United States:  
2019-2021 (continued)**

Crop	Price			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Apple, commercial .....pounds	0.258	0.296	0.317	2,762,342	2,936,555	3,032,674
Apricot .....tons	958.00	1,030.00	904.00	45,869	32,022	37,476
Avocado .....tons	2,970.00	2,070.00	2,290.00	398,304	426,632	341,936
Blueberry, Cultivated .....pounds	1.350	1.420	1.550	904,751	903,786	1,020,017
Blueberry, Wild (Maine) .....pounds	0.491	0.603	0.766	38,170	28,566	80,303
Cherry, Sweet .....tons	1,880.00	2,840.00	2,330.00	654,161	905,985	865,830
Cherry, Tart .....pounds	0.151	0.380	0.490	35,533	52,686	84,162
Coffee (Hawaii) .....pounds	2.02	2.13	2.26	54,298	48,383	61,947
Cranberry .....barrels	34.50	36.90	39.00	270,213	287,133	272,092
Date .....tons	3,650.00	3,050.00	3,880.00	223,778	189,553	228,628
Grape .....tons	829.00	793.00	914.00	5,706,234	4,790,731	5,530,652
Kiwifruit (California) .....tons	1,820.00	1,920.00	2,440.00	67,795	76,339	96,478
Nectarine (California) .....tons	980.00	1,000.00	1,160.00	121,126	120,508	134,772
Olive (California) .....tons	791.00	865.00	851.00	130,218	57,909	85,044
Papaya (Hawaii) .....pounds	0.467	0.439	0.686	4,943	3,053	8,460
Peach .....tons	787.00	910.00	943.00	518,394	579,963	624,366
Pear .....tons	434.00	509.00	535.00	308,763	333,134	373,437
Plum (California) .....tons	1,180.00	1,190.00	1,140.00	108,237	115,005	91,680
Prune (California) .....tons	600.00	645.00	667.00	159,066	110,367	142,220
Raspberry .....pounds	1.99	2.04	2.97	425,885	453,465	531,306
Strawberry .....cwt	114.00	98.10	128.00	2,593,530	2,609,220	3,422,240
Total .....	(X)	(X)	(X)	15,531,610	15,060,995	17,065,720

(X) Not applicable.

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

## Fruits and Nuts Bearing Acreage – United States: 2019-2021

Year	Citrus Fruits <sup>1</sup>	Major Deciduous Fruits <sup>2</sup>	Miscellaneous Noncitrus <sup>3</sup>	Nuts <sup>4</sup>	Total
	(acres)	(acres)	(acres)	(acres)	(acres)
2019 .....	687,900	1,550,000	334,110	2,346,900	4,918,910
2020 .....	681,300	1,531,660	336,520	2,487,000	5,036,480
2021 .....	668,100	1,495,570	340,340	2,607,000	5,111,010

<sup>1</sup> Grapefruit, lemon, orange, and tangerine.

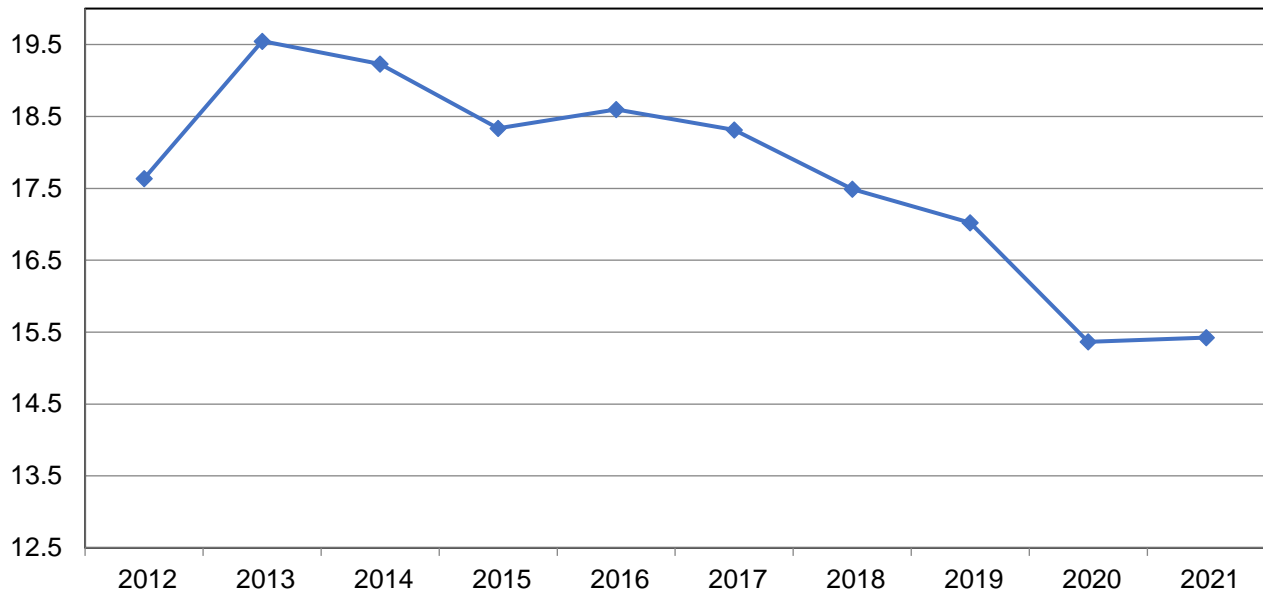
<sup>2</sup> Commercial apple, apricot, sweet cherry, tart cherry, grape, nectarine, peach, pear, plum, and prune.

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

<sup>4</sup> Almond, hazelnut, macadamia, pecan, pistachio, and walnut.

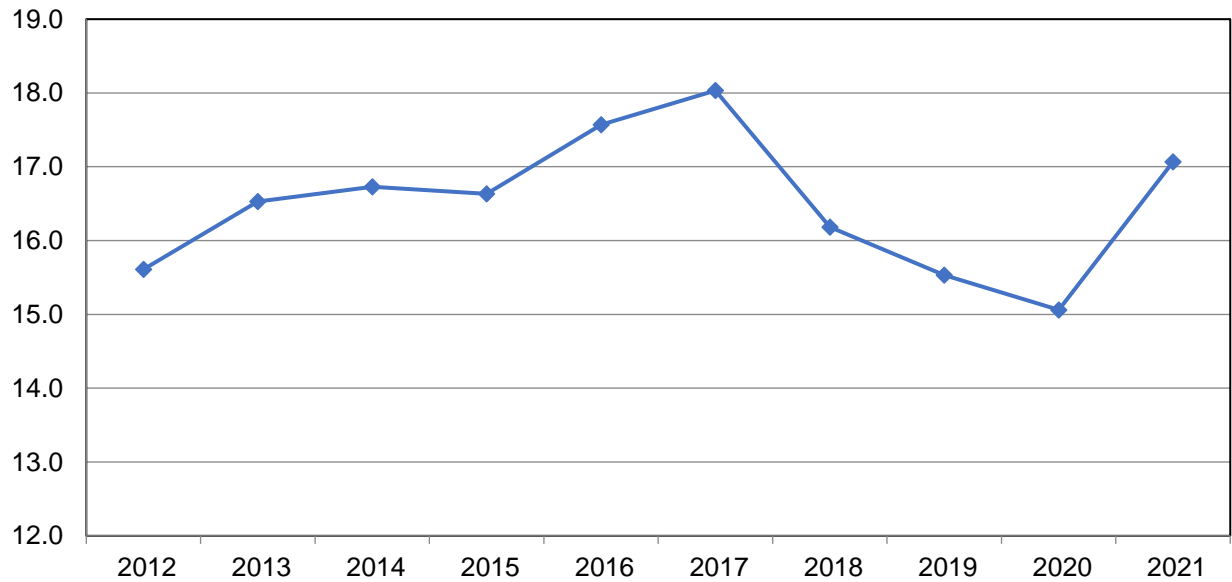
## Noncitrus Fruits Utilized Production United States: 2012-2021

Million tons fresh equivalent



## Noncitrus Fruits Value of Utilized Production United States: 2012-2021

Billion dollars



**Apple, Commercial Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California .....	12,800	12,000	11,700	20,200	19,200	18,500
Michigan .....	32,000	31,500	30,500	33,100	31,800	21,500
New York .....	44,000	44,000	44,000	30,000	31,500	30,500
Oregon .....	5,000	5,000	5,000	30,000	35,000	31,100
Pennsylvania .....	19,500	19,500	19,000	26,000	21,400	29,300
Virginia .....	9,500	8,800	8,000	20,000	18,500	20,500
Washington .....	172,000	175,000	172,000	44,200	39,500	39,300
United States .....	294,800	295,800	290,200	37,600	34,800	33,900

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
California .....	259.0	230.0	216.0	256.4	227.7	211.7
Michigan .....	1,060.0	1,000.0	656.0	1,058.9	999.0	655.4
New York .....	1,320.0	1,385.0	1,340.0	1,318.6	1,383.6	1,329.3
Oregon .....	150.0	175.0	155.5	148.0	174.2	153.9
Pennsylvania .....	507.0	417.0	557.0	506.0	416.5	556.4
Virginia .....	190.0	163.0	164.0	188.1	161.3	162.4
Washington .....	7,600.0	6,915.0	6,760.0	7,220.0	6,569.3	6,489.6
United States .....	11,086.0	10,285.0	9,848.5	10,696.0	9,931.6	9,558.7

State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	0.226	0.245	0.241	57,902	55,711	51,043
Michigan .....	0.274	0.292	0.325	289,730	291,520	213,282
New York .....	0.209	0.237	0.259	276,199	328,142	344,708
Oregon .....	0.262	0.225	0.432	38,746	39,208	66,493
Pennsylvania .....	0.210	0.219	0.233	106,299	91,078	129,606
Virginia .....	0.184	0.221	0.260	34,566	35,631	42,169
Washington .....	0.271	0.319	0.337	1,958,900	2,095,265	2,185,373
United States .....	0.258	0.296	0.317	2,762,342	2,936,555	3,032,674

## Apple, Commercial Utilization, Price, and Value by Utilization – States and United States: 2019-2021

[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		
	2019	2020	2021
	(million pounds)	(million pounds)	(million pounds)
<b>Fresh</b>			
California .....	60.1	51.1	45.4
Michigan .....	528.9	497.0	282.1
New York .....	722.0	684.2	753.1
Oregon .....	119.0	138.3	136.8
Pennsylvania .....	236.3	192.2	208.3
Virginia .....	89.3	78.2	49.2
Washington .....	5,700.0	5,186.3	5,137.6
United States .....	7,455.6	6,827.3	6,612.5
<b>Processed</b>			
California .....	196.3	176.6	166.3
Michigan .....	530.0	502.0	373.3
New York .....	596.6	699.4	576.2
Oregon .....	29.0	35.9	17.1
Pennsylvania .....	269.7	224.3	348.1
Virginia .....	98.8	83.1	113.2
Washington .....	1,520.0	1,383.0	1,352.0
United States .....	3,240.4	3,104.3	2,946.2

See footnote(s) at end of table.

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**Apple, Commercial Utilization, Price, and Value by Utilization – States and United States:  
2019-2021 (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		
	2019	2020	2021	2019	2020	2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	0.400	0.520	0.410	24,040	26,572	18,614
Michigan .....	0.405	0.430	0.455	214,205	213,710	128,356
New York .....	0.290	0.360	0.320	209,380	246,312	240,992
Oregon .....	0.310	0.270	0.475	36,890	37,341	64,980
Pennsylvania .....	0.334	0.363	0.359	78,924	69,769	74,780
Virginia .....	0.251	0.326	0.474	22,414	25,493	23,321
Washington .....	0.325	0.386	0.403	1,852,500	2,001,912	2,070,453
United States .....	0.327	0.384	0.396	2,438,353	2,621,109	2,621,496
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processed</b>						
California .....	345.00	330.00	390.00	33,862	29,139	32,429
Michigan .....	285.00	310.00	455.00	75,525	77,810	84,926
New York .....	224.00	234.00	360.00	66,819	81,830	103,716
Oregon .....	128.00	104.00	177.00	1,856	1,867	1,513
Pennsylvania .....	203.00	190.00	315.00	27,375	21,309	54,826
Virginia .....	246.00	244.00	333.00	12,152	10,138	18,848
Washington .....	140.00	135.00	170.00	106,400	93,353	114,920
United States .....	200.00	203.00	279.00	323,989	315,446	411,178

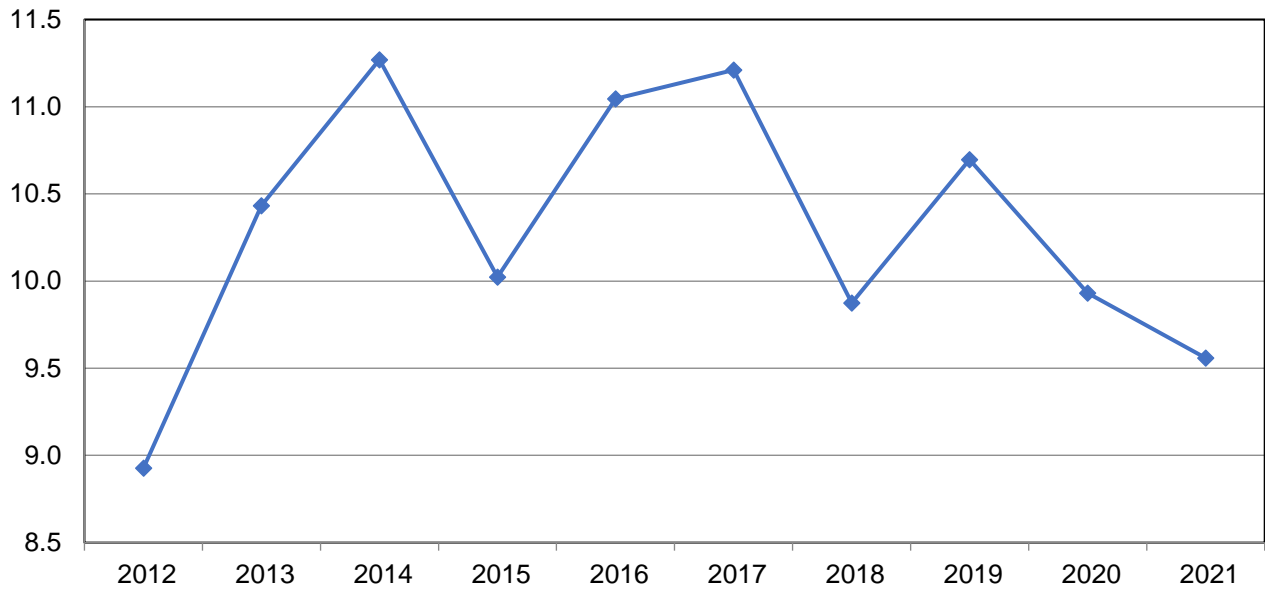


## Apple, Commercial Harvested Not Sold Production – States and United States: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(million pounds)	(million pounds)	(million pounds)
California .....	2.6	2.3	4.3
Michigan .....	1.1	1.0	0.6
New York .....	1.4	1.4	10.7
Oregon .....	2.0	0.8	1.6
Pennsylvania .....	1.0	0.5	0.6
Virginia .....	1.9	1.7	1.6
Washington .....	380.0	345.7	270.4
United States .....	390.0	353.4	289.8

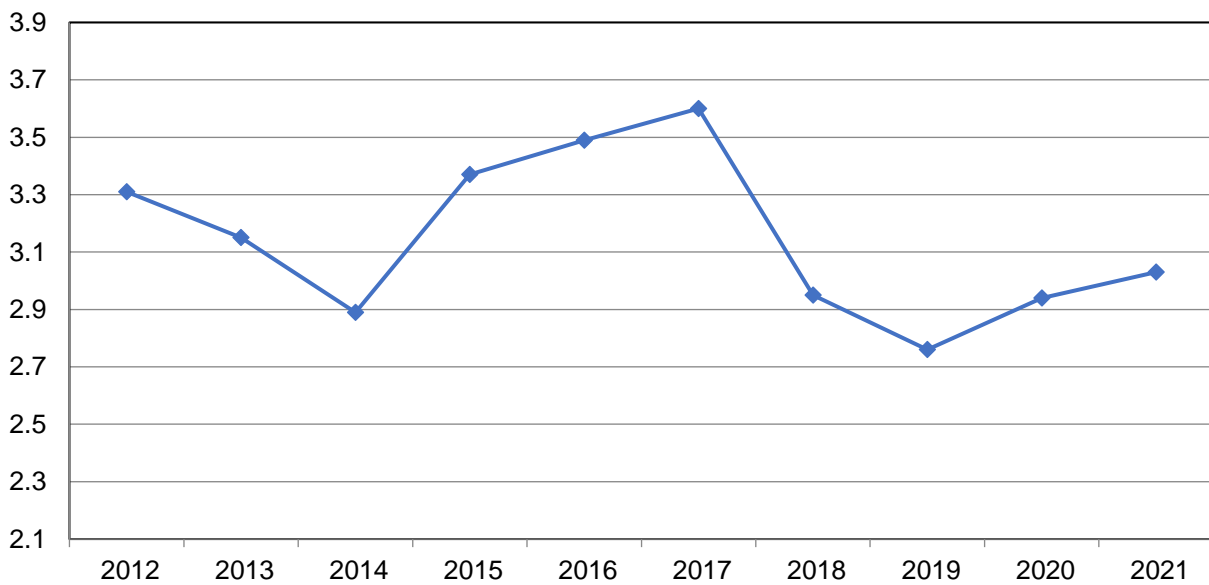
## Apple, Commerical Utilized Production United States: 2012-2021

Billion pounds



## Apple, Commerical Value of Utilized Production United States: 2012-2021

Billion dollars



## Apricot Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	8,600	7,500	6,700	5.10	3.90	5.70
Washington .....	1,000	960	770	4.10	2.00	4.60
United States .....	9,600	8,460	7,470	5.00	3.69	5.59
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	43,900	29,300	38,200	43,810	29,220	37,930
Washington .....	4,100	1,920	3,540	4,090	1,920	3,540
United States .....	48,000	31,220	41,740	47,900	31,140	41,470
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	923.00	964.00	907.00	40,444	28,156	34,412
Washington .....	1,330.00	2,010.00	866.00	5,425	3,866	3,064
United States .....	958.00	1,030.00	904.00	45,869	32,022	37,476

## Apricot Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	25,740	16,880	25,740	16,880	22,610	22,610
United States .....	25,740	16,880	25,740	16,880	22,610	22,610
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	22,160	14,260	22,160	14,260	18,860	18,860
United States .....	22,160	14,260	22,160	14,260	18,860	18,860
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)		(dollars)	(1,000 dollars)		(1,000 dollars)
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,290.00	1,320.00	1,220.00	33,220	22,261	27,657
United States .....	1,290.00	1,320.00	1,220.00	33,220	22,261	27,657
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	571.00	685.00	521.00	12,649	9,761	9,819
United States .....	571.00	685.00	521.00	12,649	9,761	9,819

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

<sup>1</sup> Includes data withheld above.

**Apricot Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	90	80	270
Washington .....	10	-	-
United States .....	100	80	270

- Represents zero.

## Avocado Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	46,100	47,300	46,700	2.36	3.98	2.90
Florida .....	6,000	4,600	4,400	4.23	3.80	3.33
Hawaii .....	820	820	740	1.00	0.74	0.80
United States .....	52,920	52,720	51,840	2.56	3.92	2.91

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	109,000	188,500	135,500	108,430	187,940	134,840
Florida .....	25,400	17,500	14,650	25,150	17,170	14,220
Hawaii .....	820	610	590	730	500	540
United States .....	135,220	206,610	150,740	134,310	205,610	149,600

State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	3,440.00	2,190.00	2,430.00	373,185	411,720	327,369
Florida .....	928.00	799.00	939.00	23,332	13,726	13,350
Hawaii .....	2,450.00	2,370.00	2,250.00	1,787	1,186	1,217
United States .....	2,970.00	2,070.00	2,290.00	398,304	426,632	341,936

## Avocado Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
<b>Fresh</b>			
California .....	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)
Hawaii .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	133,230	204,640	149,400
United States .....	133,230	204,640	149,400
<b>Processed</b>			
California .....	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)
Hawaii .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,080	970	200
United States .....	1,080	970	200

Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	2,990.00	2,080.00	2,290.00	397,914	426,286	341,825
United States .....	2,990.00	2,080.00	2,290.00	397,914	426,286	341,825
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	361.00	357.00	555.00	390	346	111
United States .....	361.00	357.00	555.00	390	346	111

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

<sup>1</sup> Includes data withheld above.

## Avocado Harvested Not Sold Production – States and United States: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	570	560	660
Florida .....	250	330	430
Hawaii .....	90	110	50
United States .....	910	1,000	1,140

**Blueberry, Cultivated Area Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Area harvested			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California .....	7,300	6,800	7,300	10,100	11,660	10,200
Florida .....	5,100	5,300	5,700	4,740	3,980	4,650
Georgia .....	16,200	17,800	20,600	5,700	4,170	4,200
Michigan .....	20,600	17,200	16,200	4,120	4,290	4,500
New Jersey .....	9,200	8,400	7,500	5,090	5,350	5,600
North Carolina .....	8,700	7,300	7,400	4,160	4,510	4,820
Oregon .....	13,300	13,500	14,500	11,700	11,400	10,400
Washington .....	16,700	19,900	20,200	9,760	8,440	8,910
United States .....	97,100	96,200	99,400	6,970	6,740	6,730

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	73,700	79,300	74,500	71,780	78,900	74,210
Florida .....	24,200	21,100	26,500	23,620	20,170	25,630
Georgia .....	92,300	74,200	86,500	92,120	69,080	82,350
Michigan .....	84,900	73,800	72,900	84,900	73,650	72,310
New Jersey .....	46,800	44,900	42,000	45,590	44,460	41,160
North Carolina .....	36,200	32,900	35,700	35,770	32,640	34,730
Oregon .....	155,500	154,000	151,000	154,100	152,920	149,950
Washington .....	163,000	168,000	180,000	162,830	165,640	179,800
United States .....	676,600	648,200	669,100	670,710	637,460	660,140

State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	2.850	2.730	3.010	204,460	215,698	223,536
Florida .....	2.640	2.560	3.030	62,309	51,616	77,670
Georgia .....	1.410	1.440	1.260	130,028	99,271	103,703
Michigan .....	0.886	1.020	1.140	75,258	75,356	82,485
New Jersey .....	1.850	1.690	1.890	84,407	75,098	77,878
North Carolina .....	1.700	1.520	1.580	60,811	49,632	54,710
Oregon .....	0.871	0.782	1.140	134,254	119,648	171,667
Washington .....	0.941	1.310	1.270	153,224	217,467	228,368
United States .....	1.350	1.420	1.550	904,751	903,786	1,020,017



## Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production		
	2019 (1,000 pounds)	2020 (1,000 pounds)	2021 (1,000 pounds)
<b>Fresh</b>			
California .....	56,160	62,960	58,860
Florida .....	(D)	(D)	(D)
Georgia .....	60,090	49,120	47,140
Michigan .....	44,740	41,920	36,810
New Jersey .....	37,630	37,810	32,930
North Carolina .....	(D)	(D)	(D)
Oregon .....	69,040	75,920	67,350
Washington .....	50,530	40,490	62,100
Other States <sup>1</sup> .....	52,940	41,610	48,460
United States .....	371,130	349,830	353,650
<b>Processed</b>			
California .....	15,620	15,940	15,350
Florida .....	(D)	(D)	(D)
Georgia .....	32,030	19,960	35,210
Michigan .....	40,160	31,730	35,500
New Jersey .....	7,960	6,650	8,230
North Carolina .....	(D)	(D)	(D)
Oregon .....	85,060	77,000	82,600
Washington .....	112,300	125,150	117,700
Other States <sup>1</sup> .....	6,450	11,200	11,900
United States .....	299,580	287,630	306,490

See footnote(s) at end of table.

--continued

**Blueberry, Cultivated Utilization, Price, and Value by Utilization – States and United States: 2019-2021** (continued)

Utilization and State	Price per pound			Value of production		
	2019 (dollars)	2020 (dollars)	2021 (dollars)	2019 (1,000 dollars)	2020 (1,000 dollars)	2021 (1,000 dollars)
<b>Fresh</b>						
California .....	3.560	3.350	3.550	199,930	210,916	208,953
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	1.940	1.830	1.810	116,575	89,890	85,323
Michigan .....	1.350	1.510	1.450	60,399	63,299	53,375
New Jersey .....	2.150	1.900	2.190	80,905	71,839	72,117
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	1.230	1.150	1.580	84,919	87,308	106,413
Washington .....	1.810	2.280	1.820	91,459	92,317	113,022
Other States <sup>1</sup> .....	2.270	2.340	2.590	120,204	97,412	125,750
United States .....	2.030	2.040	2.160	754,391	712,981	764,953
<b>Processed</b>						
California .....	0.290	0.300	0.950	4,530	4,782	14,583
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Georgia .....	0.420	0.470	0.522	13,453	9,381	18,380
Michigan .....	0.370	0.380	0.820	14,859	12,057	29,110
New Jersey .....	0.440	0.490	0.700	3,502	3,259	5,761
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	0.580	0.420	0.790	49,335	32,340	65,254
Washington .....	0.550	1.000	0.980	61,765	125,150	115,346
Other States <sup>1</sup> .....	0.452	0.343	0.557	2,916	3,836	6,630
United States .....	0.502	0.663	0.832	150,360	190,805	255,064

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

<sup>1</sup> Includes data withheld above.

**Blueberry, Cultivated Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019 (1,000 pounds)	2020 (1,000 pounds)	2021 (1,000 pounds)
California .....	1,920	400	290
Florida .....	580	930	870
Georgia .....	180	5,120	4,150
Michigan .....	-	150	590
New Jersey .....	1,210	440	840
North Carolina .....	430	260	970
Oregon .....	1,400	1,080	1,050
Washington .....	170	2,360	200
United States .....	5,890	10,740	8,960

- Represents zero.

**Blueberry, Wild Area Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Area harvested			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Maine .....	20,500	20,700	21,000	3,800	2,290	5,000
United States .....	20,500	20,700	21,000	3,800	2,290	5,000
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine .....	77,900	47,400	105,000	77,670	47,350	104,900
United States .....	77,900	47,400	105,000	77,670	47,350	104,900
State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Maine .....	0.491	0.603	0.766	38,170	28,566	80,303
United States .....	0.491	0.603	0.766	38,170	28,566	80,303

**Blueberry, Wild Utilization, Price, and Value by Utilization – States and United States: 2019-2021**

Utilization and State	Utilized production					
	2019	2020	2021			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
<b>Fresh</b>						
Maine .....	1,250	710	1,050			
United States .....	1,250	710	1,050			
<b>Processed</b>						
Maine .....	76,420	46,640	103,850			
United States .....	76,420	46,640	103,850			
Utilization and State	Price per pound			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
Maine .....	1.190	0.820	2.300	1,488	582	2,415
United States .....	1.190	0.820	2.300	1,488	582	2,415
<b>Processed</b>						
Maine .....	0.480	0.600	0.750	36,682	27,984	77,888
United States .....	0.480	0.600	0.750	36,682	27,984	77,888

**Blueberry, Wild Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Maine .....	230	50	100
United States .....	230	50	100

**Cherry, Sweet Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	33,000	33,000	34,000	1.71	2.02	2.89
Oregon .....	12,500	12,000	11,500	4.58	4.70	4.00
Washington .....	40,000	40,000	39,000	5.97	5.05	6.00
United States .....	85,500	85,000	84,500	4.12	3.82	4.48

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	56,400	66,700	98,300	52,730	63,560	94,760
Oregon .....	57,200	56,400	46,000	56,630	55,270	45,540
Washington .....	239,000	202,000	234,000	237,810	199,960	231,650
United States .....	352,600	325,100	378,300	347,170	318,790	371,950

State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	3,520.00	3,310.00	3,400.00	185,363	210,463	322,293
Oregon .....	1,330.00	2,420.00	1,470.00	75,221	133,826	67,137
Washington .....	1,660.00	2,810.00	2,060.00	393,577	561,696	476,400
United States .....	1,880.00	2,840.00	2,330.00	654,161	905,985	865,830

### Cherry, Sweet Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
<b>Fresh</b>						
California .....	48,500		59,360		87,290	
Oregon .....	45,190		42,860		33,580	
Washington .....	191,200		163,600		184,850	
United States .....	284,890		265,820		305,720	
<b>Processed</b>						
California .....	4,230		4,200		7,470	
Oregon .....	11,440		12,410		11,960	
Washington .....	46,610		36,360		46,800	
United States .....	62,280		52,970		66,230	

Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	3,760.00	3,490.00	3,640.00	182,360	207,166	317,736
Oregon .....	1,500.00	2,940.00	1,750.00	67,785	126,008	58,765
Washington .....	1,900.00	3,300.00	2,400.00	363,280	539,880	443,640
United States .....	2,150.00	3,280.00	2,680.00	613,425	873,054	820,141
<b>Processed</b>						
California .....	710.00	785.00	610.00	3,003	3,297	4,557
Oregon .....	650.00	630.00	700.00	7,436	7,818	8,372
Washington .....	650.00	600.00	700.00	30,297	21,816	32,760
United States .....	654.00	622.00	690.00	40,736	32,931	45,689

### Cherry, Sweet Harvested Not Sold Production – States and United States: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(tons)		
California .....	3,670	3,140	3,540
Oregon .....	570	1,130	460
Washington .....	1,190	2,040	2,350
United States .....	5,430	6,310	6,350

**Cherry, Tart Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Michigan .....	25,600	23,500	23,000	6,650	2,950	4,200
New York .....	1,400	1,300	(D)	3,000	7,690	(D)
Utah .....	3,000	3,100	2,900	18,000	9,300	11,500
Washington .....	2,200	2,100	(D)	10,700	10,200	(D)
Wisconsin .....	1,600	1,400	1,400	5,700	7,500	7,500
Other States <sup>1</sup> .....	-	-	3,200	(X)	(X)	9,880
United States .....	33,800	31,400	30,500	7,720	4,460	5,640

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)	(million pounds)
Michigan .....	170.0	69.3	96.6	157.6	69.2	96.4
New York .....	4.2	10.0	(D)	4.2	10.0	(D)
Utah .....	54.0	28.8	33.4	42.7	27.7	33.4
Washington .....	23.5	21.4	(D)	22.1	21.2	(D)
Wisconsin .....	9.1	10.5	10.5	8.6	10.4	10.5
Other States <sup>1</sup> .....	-	-	31.6	-	-	31.3
United States .....	260.8	140.0	172.1	235.2	138.5	171.6

State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Michigan .....	0.143	0.473	0.601	22,534	32,712	57,968
New York .....	0.172	0.466	(D)	724	4,664	(D)
Utah .....	0.156	0.165	0.254	6,661	4,571	8,484
Washington .....	0.212	0.262	(D)	4,680	5,550	(D)
Wisconsin .....	0.109	0.499	0.620	934	5,189	6,510
Other States <sup>1</sup> .....	(X)	(X)	0.358	-	-	11,200
United States .....	0.151	0.380	0.490	35,533	52,686	84,162

- Represents zero.

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

(X) Not applicable.

<sup>1</sup> Includes data withheld above.

## Cherry, Tart Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019		2020		2021	
	(million pounds)		(million pounds)		(million pounds)	
<b>Fresh</b>						
Michigan .....	0.5		0.1		0.2	
New York .....	0.1		(D)		(D)	
Utah .....	-		-		-	
Washington .....	(D)		(D)		(D)	
Wisconsin .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	0.3		0.4		0.3	
United States .....	0.9		0.5		0.6	
<b>Processed</b>						
Michigan .....	157.1		69.1		96.2	
New York .....	4.1		(D)		(D)	
Utah .....	42.7		27.7		33.4	
Washington .....	(D)		(D)		(D)	
Wisconsin .....	(D)		(D)		(D)	
Other States <sup>1</sup> .....	30.4		41.2		31.0	
United States .....	234.3		138.0		171.0	
Utilization and State	Price per pound			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
Michigan .....	1.080	2.350	1.240	540	235	248
New York .....	1.500	(D)	(D)	150	(D)	(D)
Utah .....	(X)	(X)	(X)	-	-	-
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	2.080	(D)	(D)	208
Other States <sup>1</sup> .....	1.560	1.380	2.300	469	552	690
United States .....	1.290	1.570	1.910	1,159	787	1,146
<b>Processed</b>						
Michigan .....	0.140	0.470	0.600	21,994	32,477	57,720
New York .....	0.140	(D)	(D)	574	(D)	(D)
Utah .....	0.156	0.165	0.254	6,661	4,571	8,484
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	(D)	(D)	0.606	(D)	(D)	6,302
Other States <sup>1</sup> .....	0.169	0.360	0.339	5,145	14,851	10,510
United States .....	0.147	0.376	0.485	34,374	51,899	83,016

- Represents zero.

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

(X) Not applicable.

<sup>1</sup> Includes data withheld above.

**Cherry, Tart Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(million pounds)	(million pounds)	(million pounds)
Michigan .....	12.4	0.1	0.2
New York .....	-	-	(D)
Utah .....	11.3	1.1	-
Washington .....	1.4	0.2	(D)
Wisconsin .....	0.5	0.1	-
Other States <sup>1</sup> .....	-	-	0.3
United States .....	25.6	1.5	0.5

- Represents zero.

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

<sup>1</sup> Includes data withheld above.



**Coffee Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2020, 2020-2021, and 2021-2022**

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

State	Bearing acreage			Yield per acre		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii .....	6,900	6,800	7,200	3,952	3,510	3,950
United States .....	6,900	6,800	7,200	3,952	3,510	3,950
State	Total production			Utilized production		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	27,270	23,870	28,440	26,880	22,715	27,410
United States .....	27,270	23,870	28,440	26,880	22,715	27,410
State	Price per pound			Value of utilized production		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii .....	2.02	2.13	2.26	54,298	48,383	61,947
United States .....	2.02	2.13	2.26	54,298	48,383	61,947

**Coffee Utilized Production and Price on Equivalent Basis – Hawaii: 2019-2020, 2020-2021, and 2021-2022**

Basis and State	Utilized production			Price per pound		
	2019-2020	2020-2021	2021-2022	2019-2020	2020-2021	2021-2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(dollars)
<b>Parchment</b>						
Hawaii .....	6,400	5,390	6,250	14.10	13.40	12.80
<b>Green</b>						
Hawaii .....	5,120	4,312	5,000	20.10	19.40	20.30

**Coffee Harvested Not Sold Production – States and United States: 2019-2020, 2020-2021, and 2021-2022**

[Cherry basis]

State	Harvested not sold		
	2019-2020	2020-2021	2021-2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	390	1,155	1,030
United States .....	390	1,155	1,030

## Cranberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021

[Net pounds per barrel: 100]

State	Area harvested			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(barrels)	(barrels)	(barrels)
Massachusetts .....	12,300	12,700	12,000	175.6	161.8	150.2
New Jersey .....	2,700	3,000	2,900	196.0	177.0	203.0
Oregon .....	2,700	2,700	2,600	206.8	215.6	200.0
Wisconsin .....	20,800	20,800	20,600	224.4	223.0	202.2
United States .....	38,500	39,200	38,100	205.6	199.2	185.7

State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)	(barrels)
Massachusetts .....	2,160,000	2,055,000	1,800,000	2,123,240	2,036,470	1,742,400
New Jersey .....	529,000	531,000	589,000	490,390	528,310	588,420
Oregon .....	558,000	582,000	520,000	558,000	581,440	506,500
Wisconsin .....	4,670,000	4,640,000	4,165,000	4,655,950	4,626,050	4,140,050
United States .....	7,917,000	7,808,000	7,074,000	7,827,580	7,772,270	6,977,370

State	Price per barrel			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Massachusetts .....	34.10	35.60	37.70	72,484	72,553	65,689
New Jersey .....	37.80	39.30	39.60	18,523	20,771	23,283
Oregon .....	29.70	35.90	37.10	16,562	20,845	18,789
Wisconsin .....	34.90	37.40	39.70	162,644	172,964	164,331
United States .....	34.50	36.90	39.00	270,213	287,133	272,092

## Cranberry Utilization, Price, and Value by Utilization – States and United States: 2019-2021

[Net pounds per barrel: 100]

Utilization and State	Utilized production					
	2019		2020		2021	
	(barrels)		(barrels)		(barrels)	
<b>Fresh</b>						
Massachusetts .....	95,040		69,870		36,000	
New Jersey .....	5,290		20,710		4,120	
Oregon .....	6,700		11,640		5,200	
Wisconsin .....	163,450		157,750		149,950	
United States .....	270,480		259,970		195,270	
<b>Processed</b>						
Massachusetts .....	2,028,200		1,966,600		1,706,400	
New Jersey .....	485,100		507,600		584,300	
Oregon .....	551,300		569,800		501,300	
Wisconsin .....	4,492,500		4,468,300		3,990,100	
United States .....	7,557,100		7,512,300		6,782,100	
Utilization and State	Price per barrel <sup>1</sup>			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
Massachusetts .....	56.30	39.20	47.20	5,351	2,739	1,699
New Jersey .....	90.10	54.40	106.00	477	1,127	437
Oregon .....	102.30	195.00	75.20	685	2,270	391
Wisconsin .....	85.30	73.90	74.10	13,942	11,658	11,111
United States .....	75.60	68.40	69.80	20,455	17,794	13,638
<b>Processed</b>						
Massachusetts .....	33.10	35.50	37.50	67,133	69,814	63,990
New Jersey .....	37.20	38.70	39.10	18,046	19,644	22,846
Oregon .....	28.80	32.60	36.70	15,877	18,575	18,398
Wisconsin .....	33.10	36.10	38.40	148,702	161,306	153,220
United States .....	33.00	35.90	38.10	249,758	269,339	258,454

<sup>1</sup> 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: 2019-2021

[Net pounds per barrel: 100]

State	Harvested not sold		
	2019	2020	2021
	(barrels)	(barrels)	(barrels)
Massachusetts .....	36,760	18,530	57,600
New Jersey .....	38,610	2,690	580
Oregon .....	-	560	13,500
Wisconsin .....	14,050	13,950	24,950
United States .....	89,420	35,730	96,630

- Represents zero.

## Date Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Arizona .....	3,900	4,000	4,000	3.36	3.33	3.66
California .....	11,500	12,500	11,600	4.20	3.94	3.86
United States .....	15,400	16,500	15,600	3.99	3.79	3.81
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Arizona .....	13,100	13,300	14,650	13,100	13,240	14,650
California .....	48,300	49,300	44,800	48,160	49,000	44,220
United States .....	61,400	62,600	59,450	61,260	62,240	58,870
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	6,590	5,720	6,350	86,279	75,783	93,028
California .....	2,860	2,320	3,070	137,499	113,770	135,600
United States .....	3,650	3,050	3,880	223,778	189,553	228,628

## Date Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
<b>Fresh</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	43,450	28,410	43,450	28,410	37,720	37,720
United States .....	43,450	28,410	43,450	28,410	37,720	37,720
<b>Processed</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	17,810	33,830	17,810	33,830	21,150	21,150
United States .....	17,810	33,830	17,810	33,830	21,150	21,150
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	4,130	4,030	4,830	179,526	114,413	182,309
United States .....	4,130	4,030	4,830	179,526	114,413	182,309
<b>Processed</b>						
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	2,480	2,220	2,190	44,252	75,140	46,319
United States .....	2,480	2,220	2,190	44,252	75,140	46,319

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

<sup>1</sup> Includes data withheld above.

## Date Harvested Not Sold Production – States and United States: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
Arizona .....	-	60	-
California .....	140	300	580
United States .....	140	360	580

- Represents zero.

**Grape Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State and type	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	860,000	849,000	829,000	7.64	6.73	6.94
Raisin .....	149,000	142,000	136,000	9.26	8.38	7.87
Table .....	121,000	122,000	118,000	9.83	9.10	8.90
Wine .....	590,000	585,000	575,000	6.78	5.84	6.32
Washington .....	75,000	76,000	75,000	5.21	4.28	3.93
Juice .....	19,000	19,000	18,000	10.00	7.70	6.40
Wine .....	56,000	57,000	57,000	3.59	3.13	3.16
United States .....	935,000	925,000	904,000	7.44	6.53	6.69
State and type	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	6,570,000	5,715,000	5,755,000	6,490,000	5,715,000	5,755,000
Raisin <sup>1</sup> .....	1,380,000	1,190,000	1,070,000	1,380,000	1,190,000	1,070,000
Table <sup>1</sup> .....	1,190,000	1,110,000	1,050,000	1,190,000	1,110,000	1,050,000
Wine .....	4,000,000	3,415,000	3,635,000	3,920,000	3,415,000	3,635,000
Washington .....	391,000	325,000	295,000	391,000	325,000	295,000
Juice .....	190,000	146,500	115,000	190,000	146,500	115,000
Wine .....	201,000	178,500	180,000	201,000	178,500	180,000
United States .....	6,961,000	6,040,000	6,050,000	6,881,000	6,040,000	6,050,000
State and type	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	832.00	785.00	909.00	5,398,164	4,488,553	5,229,902
Raisin <sup>1</sup> .....	266.00	256.00	372.00	366,609	304,373	397,809
Table <sup>1</sup> .....	1,030.00	1,320.00	1,150.00	1,221,315	1,465,840	1,211,633
Wine .....	972.00	796.00	996.00	3,810,240	2,718,340	3,620,460
Washington .....	788.00	930.00	1,020.00	308,070	302,178	300,750
Juice .....	225.00	235.00	330.00	42,750	34,428	37,950
Wine .....	1,320.00	1,500.00	1,460.00	265,320	267,750	262,800
United States .....	829.00	793.00	914.00	5,706,234	4,790,731	5,530,652

<sup>1</sup> Fresh equivalent of dried and not dried weight.

## Grape Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization, State, and type	Quantity		
	2019	2020	2021
	(tons)	(tons)	(tons)
<b>Fresh</b>			
California .....	998,000	960,400	910,400
Raisin .....	5,500	3,600	3,200
Table .....	992,500	956,800	907,200
Wine .....	-	-	-
Washington .....	-	-	-
Juice .....	-	-	-
Wine .....	-	-	-
United States .....	998,000	960,400	910,400
<b>Processed</b>			
California .....	5,492,000	4,754,600	4,844,600
Raisin .....	1,374,500	1,186,400	1,066,800
Table .....	197,500	153,200	142,800
Wine .....	3,920,000	3,415,000	3,635,000
Washington .....	391,000	325,000	295,000
Juice .....	190,000	146,500	115,000
Wine .....	201,000	178,500	180,000
United States .....	5,883,000	5,079,600	5,139,600

Utilization, State, and type	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	1,180.00	1,500.00	1,300.00	1,177,640	1,440,600	1,183,520
Raisin .....	1,180.00	1,500.00	1,300.00	6,490	5,400	4,160
Table .....	1,180.00	1,500.00	1,300.00	1,171,150	1,435,200	1,179,360
Wine .....	(X)	(X)	(X)	-	-	-
Washington .....	(X)	(X)	(X)	-	-	-
Juice .....	(X)	(X)	(X)	-	-	-
Wine .....	(X)	(X)	(X)	-	-	-
United States .....	1,180.00	1,500.00	1,300.00	1,177,640	1,440,600	1,183,520
<b>Processed</b>						
California .....	768.00	641.00	835.00	4,220,524	3,047,953	4,046,382
Raisin .....	262.00	252.00	369.00	360,119	298,973	393,649
Table .....	254.00	200.00	226.00	50,165	30,640	32,273
Wine .....	972.00	796.00	996.00	3,810,240	2,718,340	3,620,460
Washington .....	788.00	930.00	1,020.00	308,070	302,178	300,750
Juice .....	225.00	235.00	330.00	42,750	34,428	37,950
Wine .....	1,320.00	1,500.00	1,460.00	265,320	267,750	262,800
United States .....	770.00	660.00	846.00	4,528,594	3,350,131	4,347,132

- Represents zero.

(X) Not applicable.



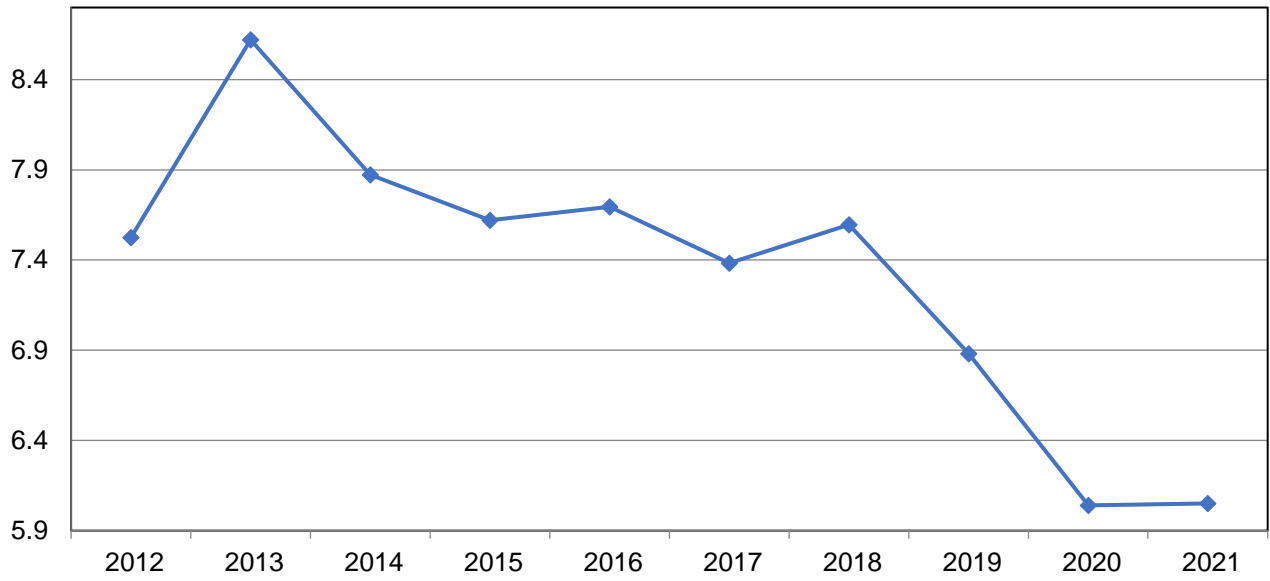
**Grape Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	80,000	-	-
Raisin .....	-	-	-
Table .....	-	-	-
Wine .....	80,000	-	-
Washington .....	-	-	-
Juice .....	-	-	-
Wine .....	-	-	-
United States .....	80,000	-	-

- Represents zero.

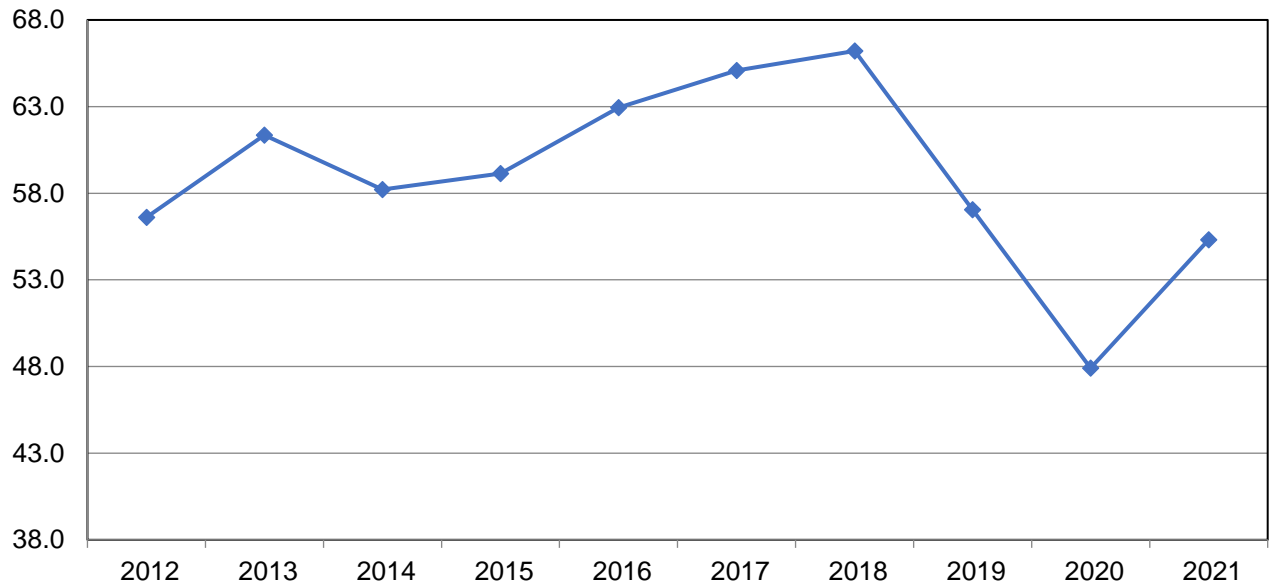
### Grape Utilized Production United States: 2012-2021

Million tons



### Grape Value of Utilized Production United States: 2012-2021

Billion dollars



### Kiwifruit Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	4,400	4,400	4,500	8.50	9.10	8.90
United States .....	4,400	4,400	4,500	8.50	9.10	8.90
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	37,400	40,000	40,100	37,250	39,760	39,540
United States .....	37,400	40,000	40,100	37,250	39,760	39,540
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	1,820	1,920	2,440	67,795	76,339	96,478
United States .....	1,820	1,920	2,440	67,795	76,339	96,478

### Kiwifruit Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
<b>Fresh</b>						
California .....	37,250	39,760	39,540			
United States .....	37,250	39,760	39,540			
<b>Processed</b>						
California .....	-	-	-			
United States .....	-	-	-			
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	1,820.00	1,920.00	2,440.00	67,795	76,339	96,478
United States .....	1,820.00	1,920.00	2,440.00	67,795	76,339	96,478
<b>Processed</b>						
California .....	(X)	(X)	(X)	-	-	-
United States .....	(X)	(X)	(X)	-	-	-

- Represents zero.

(X) Not applicable.

### Kiwifruit Harvested Not Sold Production – States and United States: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	150	240	560
United States .....	150	240	560

**Nectarine Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	14,500	13,600	13,000	8.65	9.00	8.95
United States .....	14,500	13,600	13,000	8.65	9.00	8.95
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	125,500	122,500	116,500	123,640	120,060	115,800
United States .....	125,500	122,500	116,500	123,640	120,060	115,800
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	980.00	1,000.00	1,160.00	121,126	120,508	134,772
United States .....	980.00	1,000.00	1,160.00	121,126	120,508	134,772

**Nectarine Utilization, Price, and Value by Utilization – States and United States: 2019-2021**

Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
<b>Fresh</b>						
California .....	(D)	(D)	(D)			
United States .....	(D)	(D)	(D)			
<b>Processed</b>						
California .....	(D)	(D)	(D)			
United States .....	(D)	(D)	(D)			
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)

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

**Nectarine Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	1,860	2,440	700
United States .....	1,860	2,440	700

### Olive Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	37,500	36,000	36,000	4.47	1.88	2.80
United States .....	37,500	36,000	36,000	4.47	1.88	2.80
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	167,500	67,700	101,000	164,650	66,960	99,990
United States .....	167,500	67,700	101,000	164,650	66,960	99,990
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	791.00	865.00	851.00	130,218	57,909	85,044
United States .....	791.00	865.00	851.00	130,218	57,909	85,044

### Olive Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
<b>Processed</b>						
California .....	164,650	66,960	99,990			
United States .....	164,650	66,960	99,990			
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processed</b>						
California .....	791.00	865.00	851.00	130,218	57,909	85,044
United States .....	791.00	865.00	851.00	130,218	57,909	85,044

**Olive Processed Utilization and Price by Use – California: 2019-2021**

Utilization	Quantity			Price per ton		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(dollars)	(dollars)	(dollars)
Canned .....	54,830	20,020	31,400	1,040.00	1,060.00	1,110.00
Crushed for Oil .....	77,710	44,190	54,390	698.00	791.00	764.00
Limited .....	26,340	2,410	12,000	720.00	720.00	720.00
Undersized .....	5,770	340	2,200	-2.00	-2.00	-2.00

**Olive Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	2,850	740	1,010
United States .....	2,850	740	1,010

### Papaya Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii .....	690	600	600	17,000	13,800	22,300
United States .....	690	600	600	17,000	13,800	22,300
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	11,750	8,280	13,400	10,580	6,950	12,330
United States .....	11,750	8,280	13,400	10,580	6,950	12,330
State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii .....	0.467	0.439	0.686	4,943	3,053	8,460
United States .....	0.467	0.439	0.686	4,943	3,053	8,460

### Papaya Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019	2020	2021			
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)			
<b>Fresh</b>						
Hawaii .....	(D)	(D)	(D)			
United States .....	(D)	(D)	(D)			
<b>Processed</b>						
Hawaii .....	(D)	(D)	(D)			
United States .....	(D)	(D)	(D)			
Utilization and State	Price per pound			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	(D)	(D)	(D)	(D)	(D)	(D)
<b>Processed</b>						
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: 2019-2021

State	Harvested not sold		
	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	1,170	1,330	1,070
United States .....	1,170	1,330	1,070

**Peach Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State and type	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	36,200	38,000	36,800	13.80	13.20	13.70
Clingstone .....	16,200	16,000	14,800	16.30	15.50	15.30
Freestone .....	20,000	22,000	22,000	11.70	11.60	12.70
Colorado .....	2,500	2,500	2,500	5.71	1.71	4.60
Georgia .....	8,400	8,800	8,200	4.60	3.80	4.30
Michigan .....	2,400	2,400	2,400	2.00	2.50	3.50
New Jersey .....	3,900	3,800	3,600	5.00	2.00	3.80
Pennsylvania .....	3,800	3,700	3,600	5.20	3.70	5.50
South Carolina .....	15,000	15,000	16,000	5.00	5.10	5.46
Washington .....	2,100	1,800	1,300	5.30	4.60	5.90
United States .....	74,300	76,000	74,400	9.17	8.59	9.26
State and type	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	498,000	503,000	505,000	495,100	500,700	500,070
Clingstone .....	264,000	248,000	226,000	263,200	247,500	224,400
Freestone .....	234,000	255,000	279,000	231,900	253,200	275,670
Colorado .....	14,300	4,280	11,500	13,300	4,160	11,330
Georgia .....	38,600	33,400	35,300	33,350	29,760	28,770
Michigan .....	4,800	6,000	8,400	4,800	6,000	8,390
New Jersey .....	19,500	7,600	13,700	17,980	7,600	13,690
Pennsylvania .....	19,750	13,700	19,800	19,080	13,620	19,370
South Carolina .....	75,000	76,500	87,400	63,750	67,330	72,630
Washington .....	11,150	8,280	7,670	11,040	8,160	7,640
United States .....	681,100	652,760	688,770	658,400	637,330	661,890
State and type	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	598.00	731.00	757.00	296,021	366,253	378,391
Clingstone .....	470.00	470.00	504.00	123,704	116,325	113,098
Freestone .....	743.00	987.00	962.00	172,317	249,928	265,293
Colorado .....	2,300.00	2,820.00	2,170.00	30,647	11,748	24,541
Georgia .....	1,120.00	1,360.00	1,240.00	37,294	40,450	35,629
Michigan .....	1,110.00	1,500.00	1,340.00	5,313	9,006	11,257
New Jersey .....	1,430.00	2,850.00	2,610.00	25,657	21,660	35,731
Pennsylvania .....	1,280.00	1,470.00	1,360.00	24,368	20,082	26,430
South Carolina .....	1,350.00	1,500.00	1,460.00	85,898	101,189	106,151
Washington .....	1,200.00	1,170.00	816.00	13,196	9,575	6,236
United States .....	787.00	910.00	943.00	518,394	579,963	624,366



**Peach Utilized Production, Price, and Value by Utilization – States and United States: 2019-2021**

Utilization, State, and type	Utilized production		
	2019 (tons)	2020 (tons)	2021 (tons)
<b>Fresh</b>			
California .....	114,900	181,800	188,900
Clingstone .....	-	-	-
Freestone .....	114,900	181,800	188,900
Colorado .....	(D)	(D)	10,700
Georgia .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New Jersey .....	(D)	7,600	13,690
Pennsylvania .....	16,830	10,030	15,110
South Carolina .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	130,610	109,270	111,470
United States .....	262,340	308,700	339,870
<b>Processed</b>			
California .....	380,200	318,900	311,170
Clingstone .....	263,200	247,500	224,400
Freestone .....	117,000	71,400	86,770
Colorado .....	(D)	(D)	630
Georgia .....	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)
New Jersey .....	(D)	-	-
Pennsylvania .....	2,250	3,590	4,260
South Carolina .....	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)
Other States <sup>1</sup> .....	13,610	6,140	5,960
United States .....	396,060	328,630	322,020

See footnote(s) at end of table.

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**Peach Utilized Production, Price, and Value by Utilization – States and United States:  
2019-2021 (continued)**

Utilization, State, and type	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	1,070.00	1,220.00	1,200.00	122,943	221,796	226,680
Clingstone .....	(X)	(X)	(X)	-	-	-
Freestone .....	1,070.00	1,220.00	1,200.00	122,943	221,796	226,680
Colorado .....	(D)	(D)	2,230.00	(D)	(D)	23,861
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	2,850.00	2,610.00	(D)	21,660	35,731
Pennsylvania .....	1,390.00	1,820.00	1,580.00	23,394	18,255	23,874
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	1,480.00	1,550.00	1,410.00	193,667	169,855	157,479
United States .....	1,300.00	1,400.00	1,380.00	340,004	431,566	467,625
Utilization, State, and type	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processed</b>						
California .....	455.00	453.00	488.00	173,078	144,457	151,711
Clingstone .....	470.00	470.00	504.00	123,704	116,325	113,098
Freestone .....	422.00	394.00	445.00	49,374	28,132	38,613
Colorado .....	(D)	(D)	1,080.00	(D)	(D)	680
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey .....	(D)	(X)	(X)	(D)	-	-
Pennsylvania .....	433.00	509.00	600.00	974	1,827	2,556
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	319.00	344.00	301.00	4,338	2,113	1,794
United States .....	450.00	452.00	487.00	178,390	148,397	156,741

- Represents zero.

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

(X) Not applicable.

<sup>1</sup> Includes data withheld above.

## Peach Harvested Not Sold Production – States and United States: 2019-2021

State and type	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	2,900	2,300	4,930
Clingstone .....	800	500	1,600
Freestone .....	2,100	1,800	3,330
Colorado .....	1,000	120	170
Georgia .....	5,250	3,640	6,530
Michigan .....	-	-	10
New Jersey .....	1,520	-	10
Pennsylvania .....	670	80	430
South Carolina .....	11,250	9,170	14,770
Washington .....	110	120	30
United States .....	22,700	15,430	26,880

- Represents zero.

**Pear Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State and variety	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	10,000	9,900	9,400	16.30	11.60	15.60
Oregon .....	14,400	13,800	14,000	15.70	15.10	18.50
Washington .....	20,100	19,700	18,300	16.20	16.90	16.20
United States .....	44,500	43,400	41,700	16.10	15.10	16.80

State and variety	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	163,000	115,000	146,500	161,370	114,090	144,740
Oregon .....	226,000	208,000	259,000	224,180	207,810	258,230
Washington .....	326,000	333,000	296,000	325,330	332,030	295,090
United States .....	715,000	656,000	701,500	710,880	653,930	698,060

State and variety	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	380.00	596.00	565.00	61,317	67,965	81,722
Oregon .....	465.00	465.00	518.00	104,159	96,627	133,762
Washington .....	440.00	508.00	535.00	143,287	168,542	157,953
United States .....	434.00	509.00	535.00	308,763	333,134	373,437

## Pear Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization, State, and variety	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
<b>Fresh</b>						
California .....	69,440		60,840		89,070	
Oregon .....	183,950		188,050		241,650	
Washington .....	259,150		257,100		231,750	
United States .....	512,540		505,990		562,470	
<b>Processed</b>						
California .....	91,930		53,250		55,670	
Oregon .....	40,230		19,760		16,580	
Washington .....	66,180		74,930		63,340	
United States .....	198,340		147,940		135,590	
Utilization, State, and variety	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	372.00	746.00	645.00	25,832	45,387	57,450
Oregon .....	505.00	480.00	530.00	92,895	90,264	128,075
Washington .....	462.00	555.00	587.00	119,727	142,691	136,037
United States .....	465.00	550.00	572.00	238,454	278,342	321,562
<b>Processed</b>						
California .....	386.00	424.00	436.00	35,485	22,578	24,272
Oregon .....	280.00	322.00	343.00	11,264	6,363	5,687
Washington .....	356.00	345.00	346.00	23,560	25,851	21,916
United States .....	354.00	370.00	383.00	70,309	54,792	51,875

**Pear Harvested Not Sold Production – States and United States: 2019-2021**

State and variety	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	1,630	910	1,760
Oregon .....	1,820	190	770
Washington .....	670	970	910
United States .....	4,120	2,070	3,440

**Plum Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	14,000	13,000	12,800	6.77	7.60	6.52
United States .....	14,000	13,000	12,800	6.77	7.60	6.52
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	94,800	98,800	83,500	91,390	96,920	80,660
United States .....	94,800	98,800	83,500	91,390	96,920	80,660
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	1,180.00	1,190.00	1,140.00	108,237	115,005	91,680
United States .....	1,180.00	1,190.00	1,140.00	108,237	115,005	91,680

**Plum Utilization, Price, and Value by Utilization – States and United States: 2019-2021**

Utilization and State	Utilized production			2019	2020	2021
	2019	2020	2021			
	(tons)	(tons)	(tons)			
<b>Fresh</b>						
California .....		86,270	(D)		(D)	(D)
United States .....		86,270	(D)		(D)	(D)
<b>Processed</b>						
California .....		5,120	(D)		(D)	(D)
United States .....		5,120	(D)		(D)	(D)
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	1,230.00	(D)	(D)	106,112	(D)	(D)
United States .....	1,230.00	(D)	(D)	106,112	(D)	(D)
<b>Processed</b>						
California .....	415.00	(D)	(D)	2,125	(D)	(D)
United States .....	415.00	(D)	(D)	2,125	(D)	(D)

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

**Plum Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	3,410	1,880	2,840
United States .....	3,410	1,880	2,840

## Prune Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

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

State	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
California .....	44,000	40,000	37,000	2.02	1.48	2.00
United States .....	44,000	40,000	37,000	2.02	1.48	2.00
State	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
California .....	88,900	59,200	74,000	88,370	59,020	71,110
United States .....	88,900	59,200	74,000	88,370	59,020	71,110
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	1,800.00	1,870.00	2,000.00	159,066	110,367	142,220
United States .....	1,800.00	1,870.00	2,000.00	159,066	110,367	142,220

## Prune Utilization, Price, and Value by Utilization – States and United States: 2019-2021

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

Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
<b>Processed</b>						
California .....	88,370	59,020	71,110			
United States .....	88,370	59,020	71,110			
Utilization and State	Price per ton			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Processed</b>						
California .....	1,800.00	1,870.00	2,000.00	159,066	110,367	142,220
United States .....	1,800.00	1,870.00	2,000.00	159,066	110,367	142,220

## Prune Harvested Not Sold Production – States and United States: 2019-2021

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

State	Harvested not sold		
	2019	2020	2021
	(tons)	(tons)	(tons)
California .....	530	180	2,890
United States .....	530	180	2,890



## Raspberry Area Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021

State and type	Area harvested			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California .....	7,500	8,000	7,900	19,100	19,100	16,500
Washington .....	9,200	8,900	8,800	7,710	7,750	5,500
United States .....	16,700	16,900	16,700	12,800	13,100	10,700
State and type	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	143,500	153,000	130,500	143,500	152,850	130,360
Washington .....	70,900	69,000	48,400	70,830	68,930	48,250
United States .....	214,400	222,000	178,900	214,330	221,780	178,610
State and type	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	2.690	2.560	3.230	386,303	390,792	421,401
Washington .....	0.559	0.909	2.280	39,582	62,673	109,905
United States .....	1.990	2.040	2.970	425,885	453,465	531,306

## Raspberry Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization State, and type	Utilized production					
	2019		2020		2021	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	131,140	130,590	130,590	113,490	113,490	113,490
United States .....	131,140	130,590	130,590	113,490	113,490	113,490
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	83,190	91,190	91,190	65,120	65,120	65,120
United States .....	83,190	91,190	91,190	65,120	65,120	65,120
Utilization, State, and type	Price per pound			Value of production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	2.900	2.860	3.640	380,818	373,453	413,075
United States .....	2.900	2.860	3.640	380,818	373,453	413,075
<b>Processed</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	0.542	0.877	1.820	45,067	80,012	118,231
United States .....	0.542	0.877	1.820	45,067	80,012	118,231

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

<sup>1</sup> Includes data withheld above.

## Raspberry Harvested Not Sold Production – States and United States: 2019-2021

State and type	Harvested not sold		
	2019	2020	2021
	(1,000 pounds)		
California .....	-	150	140
Washington .....	70	70	150
United States .....	70	220	290

- Represents zero.

**Strawberry Area Planted, Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California .....	34,500	37,100	39,200	34,100	36,600	39,000
Florida .....	9,400	9,900	10,400	9,400	9,900	10,400
United States .....	43,900	47,000	49,600	43,500	46,500	49,400
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	610.0	650.0	620.0	20,800.0	23,800.0	24,200.0
Florida .....	215.0	290.0	240.0	2,020.0	2,870.0	2,500.0
United States .....	525.0	574.0	540.0	22,820.0	26,670.0	26,700.0
State	Utilized production					
	2019	2020	2021			
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)			
California .....	20,770.0	23,750.0	24,150.0			
Florida .....	2,020.0	2,860.0	2,500.0			
United States .....	22,790.0	26,610.0	26,650.0			
State	Price per cwt			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	110.00	93.10	125.00	2,286,330	2,211,430	3,023,230
Florida .....	152.00	139.00	160.00	307,200	397,790	399,010
United States .....	114.00	98.10	128.00	2,593,530	2,609,220	3,422,240

## Strawberry Utilization, Price, and Value by Utilization – States and United States: 2019-2021

Utilization and State	Utilized production					
	2019		2020		2021	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	18,210.0	21,800.0	21,800.0	21,680.0	21,680.0	21,680.0
United States .....	18,210.0	21,800.0	21,800.0	21,680.0	21,680.0	21,680.0
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	4,580.0	4,810.0	4,810.0	4,970.0	4,970.0	4,970.0
United States .....	4,580.0	4,810.0	4,810.0	4,970.0	4,970.0	4,970.0
Utilization and State	Price per cwt			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
<b>Fresh</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	129.00	111.00	143.00	2,351,590	2,425,990	3,104,190
United States .....	129.00	111.00	143.00	2,351,590	2,425,990	3,104,190
<b>Processing</b>						
California .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	(D)	(D)	(D)	(D)	(D)	(D)
Other States <sup>1</sup> .....	52.80	38.10	64.00	241,940	183,230	318,050
United States .....	52.80	38.10	64.00	241,940	183,230	318,050

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

<sup>1</sup> Includes data withheld above.

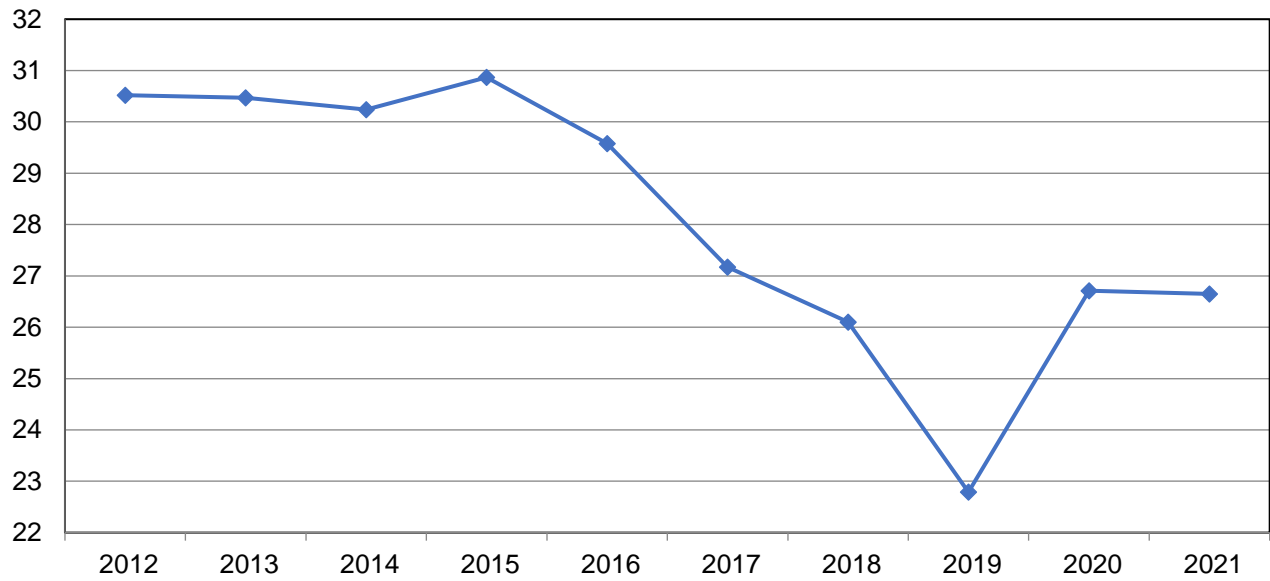
**Strawberry Harvested Not Sold Production – States and United States: 2019-2021**

State	Harvested not sold		
	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California .....	30.0	50.0	50.0
Florida .....	-	10.0	-
United States .....	30.0	60.0	50.0

- Represents zero.

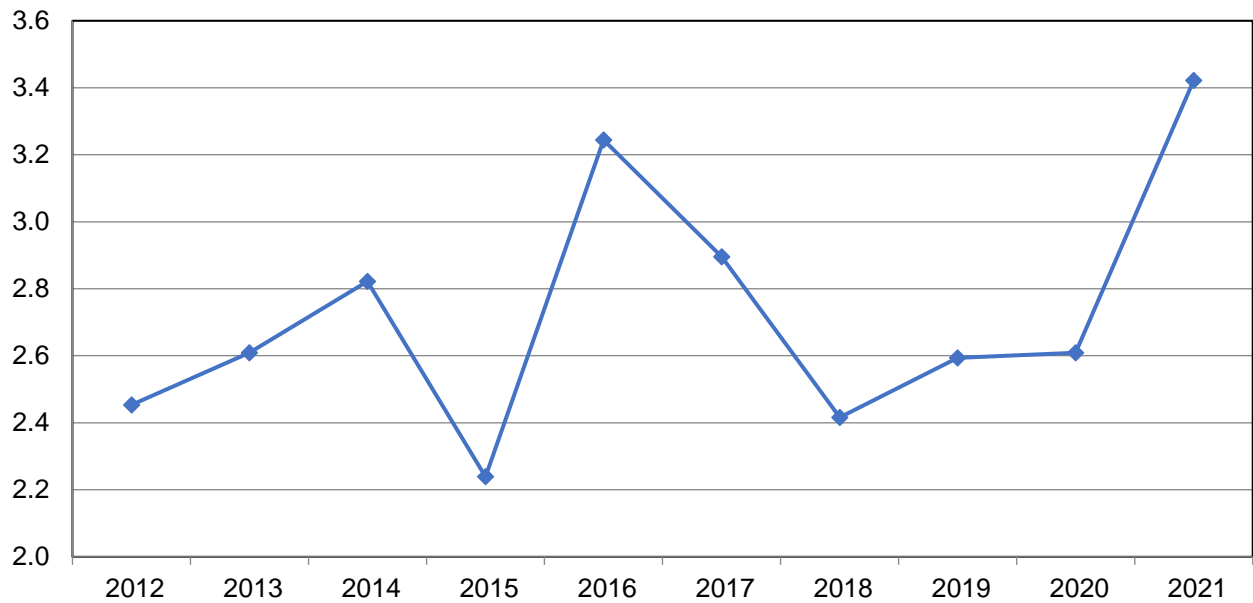
## Strawberry Utilized Production United States: 2012-2021

Million hundredweight



## Strawberry Value of Utilized Production United States: 2012-2021

Billion dollars

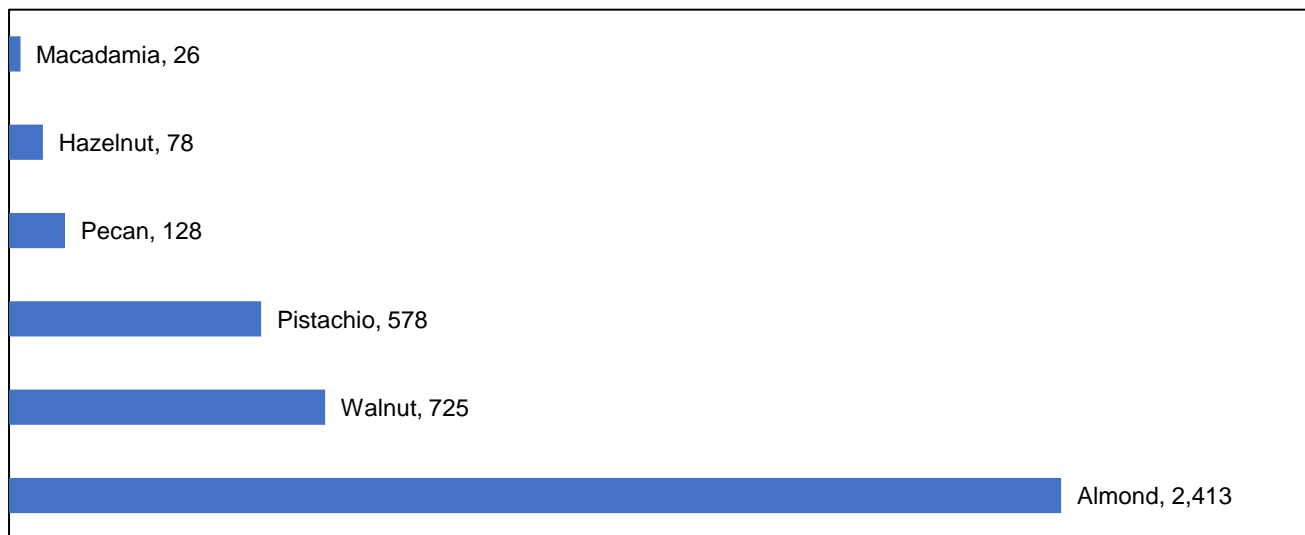


## Tree Nuts Highlights

In 2021, the Nation's utilized production for tree nut crops totaled 3.95 million tons, down 4 percent from 2020. The value of utilized production for 2021 tree nut crops totaled \$9.74 billion, up 3 percent from the previous year. Bearing acreage totaled 2.61 million, up 5 percent from 2020.

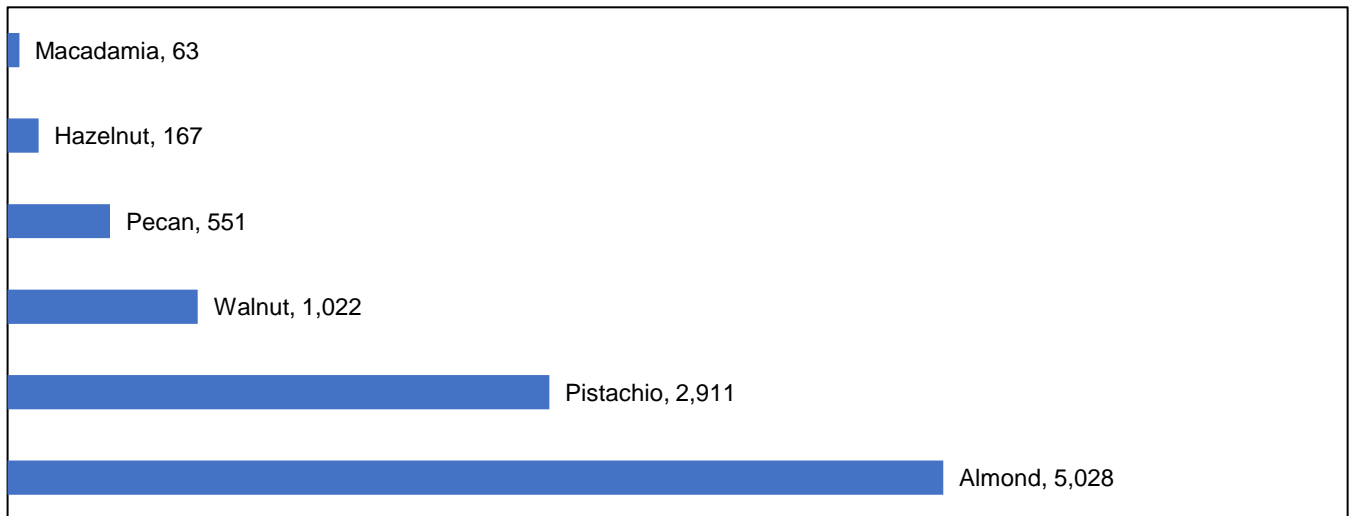
### Tree Nuts Utilized Production United States: 2021

Thousand tons  
In-shell equivalent



## Tree Nuts Value of Utilized Production United States: 2021

Million dollars





## Tree Nuts Bearing Acreage, Yield, Production, Price, and Value by Crop – United States: 2019-2021

Crop	Bearing acreage			Yield per acre		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
Almond (California) <sup>1</sup> .....	1,180,000	1,250,000	1,320,000	1.79	2.07	1.83
Hazelnut (Oregon) .....	50,000	60,000	61,000	0.90	1.03	1.27
Macadamia (Hawaii) .....	16,900	17,000	17,000	1.20	1.18	1.50
Pecan .....	395,000	408,000	410,000	0.32	0.37	0.31
Pistachio (California) .....	340,000	372,000	409,000	1.09	1.40	1.41
Walnut (California) .....	365,000	380,000	390,000	1.79	2.08	1.86
Total .....	2,346,900	2,487,000	2,607,000	(X)	(X)	(X)

Crop	Total production			Utilized production		
	2019	2020	2021	2019	2020	2021
	(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) .....	2,145.0	2,622.5	2,462.5	2,108.9	2,585.0	2,413.0
Hazelnut (Oregon) .....	(NA)	(NA)	(NA)	45.0	61.8	77.5
Macadamia (Hawaii) .....	(NA)	(NA)	(NA)	20.4	20.0	25.5
Pecan .....	(NA)	(NA)	(NA)	127.8	152.0	127.7
Pistachio (California) .....	(NA)	(NA)	(NA)	370.5	522.5	577.5
Walnut (California) .....	(NA)	(NA)	(NA)	655.0	790.0	725.0
Total .....	(NA)	(NA)	(NA)	3,327.6	4,131.3	3,946.2

Crop	Price			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Almond, (shelled) (California) <sup>2</sup> .....pounds	2.450	1.710	1.760	6,169,100	5,251,410	5,028,320
Hazelnut (Oregon) ..... tons	1,920.00	2,100.00	2,160.00	86,400	129,780	167,400
Macadamia (Hawaii) .....pounds	1.200	1.240	1.230	48,840	49,600	62,730
Pecan .....pounds	1.840	1.420	2.160	470,999	433,220	550,988
Pistachio (California) .....pounds	2.810	2.510	2.520	2,082,210	2,622,950	2,910,600
Walnut (California) ..... tons	1,890.00	1,200.00	1,410.00	1,237,950	948,000	1,022,250
Total .....	(X)	(X)	(X)	10,095,499	9,434,960	9,742,288

(NA) Not available.

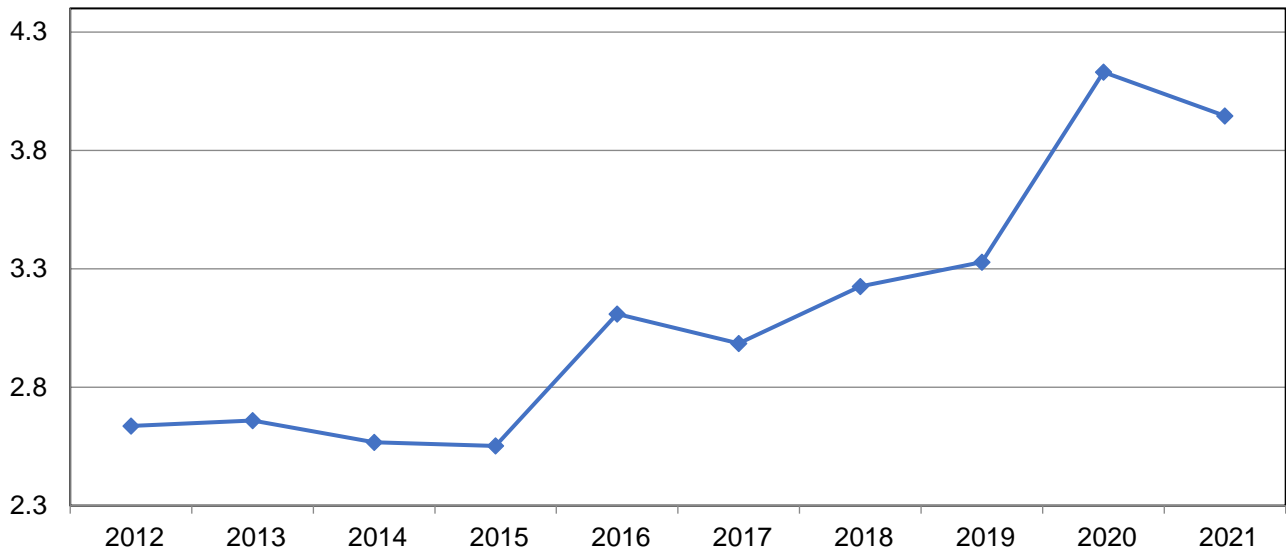
(X) Not applicable.

<sup>1</sup> Yield based on in-shell equivalent.

<sup>2</sup> Price and value are based on the edible portion of the crop only.

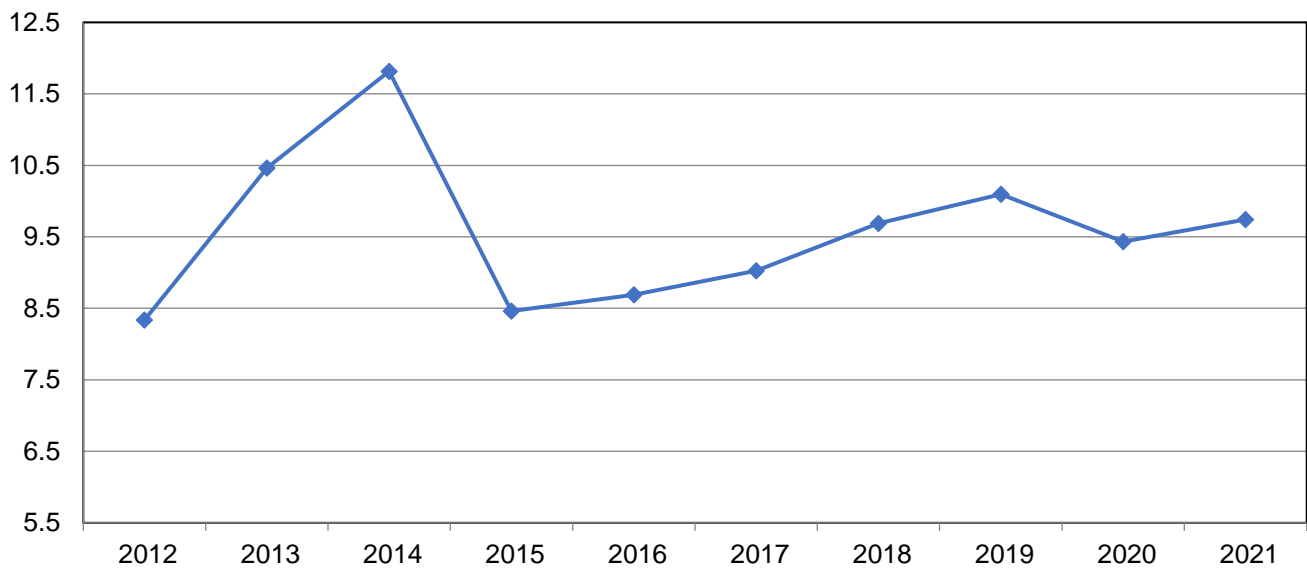
## Tree Nuts Utilized Production United States: 2012-2021

Million tons  
in-shell equivalent



## Tree Nuts Value of Utilized Production United States: 2012-2021

Billion dollars



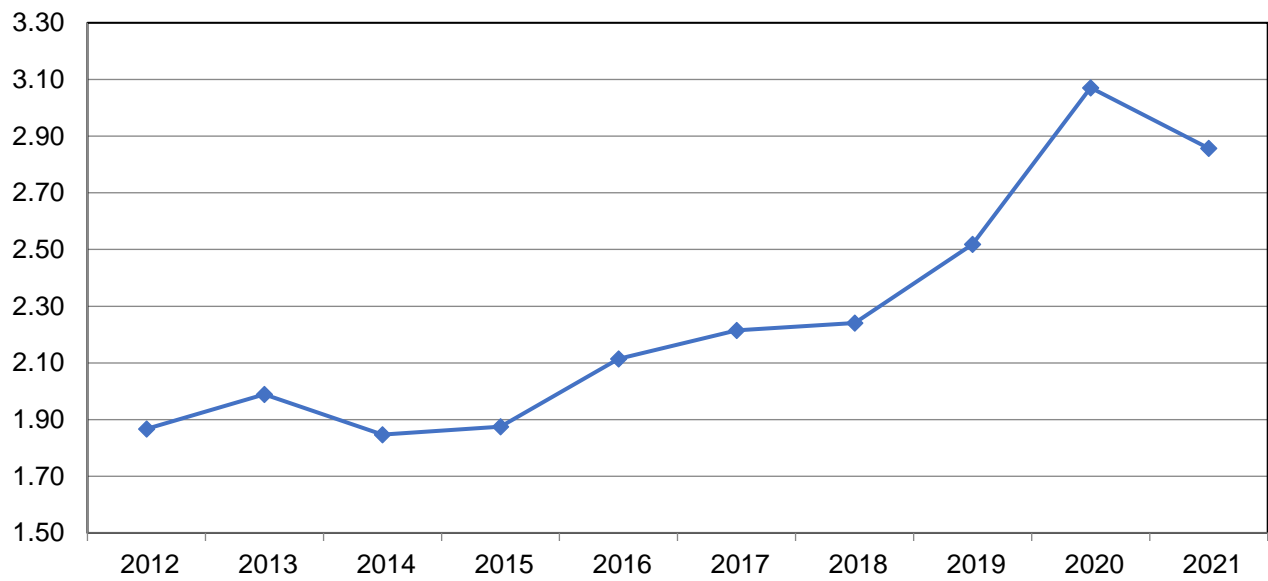
## Almond Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California .....	1,180,000	1,250,000	1,320,000	2,170	2,490	2,210
United States .....	1,180,000	1,250,000	1,320,000	2,170	2,490	2,210
State	Total production (in-shell basis)			Total production (shelled basis)		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	4,290,000	5,245,000	4,925,000	2,560,000	3,115,000	2,915,000
United States .....	4,290,000	5,245,000	4,925,000	2,560,000	3,115,000	2,915,000
State	Utilized production (shelled basis)					
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	2,518,000	3,071,000	2,857,000			
United States .....	2,518,000	3,071,000	2,857,000			
State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	2.450	1.710	1.760	6,169,100	5,251,410	5,028,320
United States .....	2.450	1.710	1.760	6,169,100	5,251,410	5,028,320

<sup>1</sup> Yield is based on total production (shelled basis).

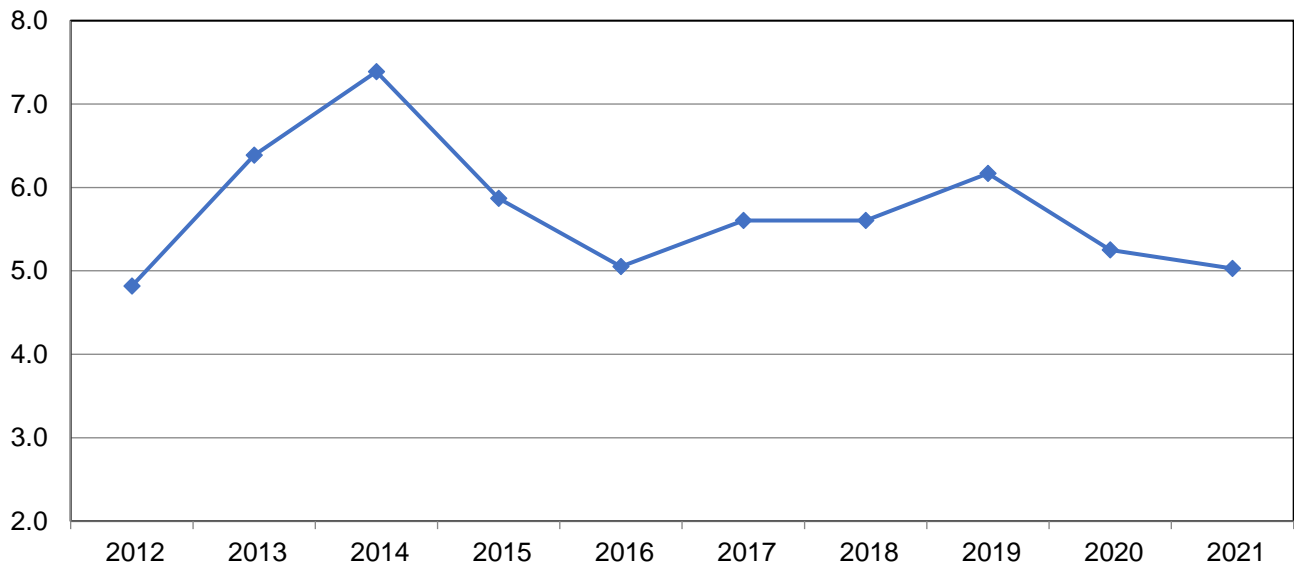
### Almond Utilized Production United States: 2012-2021

Million pounds



### Almond Value of Utilized Production United States: 2012-2021

Billion dollars



## Hazelnut Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons)	(tons)	(tons)
Oregon .....	50,000	60,000	61,000	0.90	1.03	1.27
United States .....	50,000	60,000	61,000	0.90	1.03	1.27
State	Utilized production			Sold in-shell		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon .....	45,000	61,800	77,500	20,600	19,500	41,600
United States .....	45,000	61,800	77,500	20,600	19,500	41,600
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2019	2020	2021	2019	2020	2021
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Oregon .....	24,400	42,300	35,900	9,760	16,900	14,350
United States .....	24,400	42,300	35,900	9,760	16,900	14,350
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Oregon .....	1,920	2,100	2,160	86,400	129,780	167,400
United States .....	1,920	2,100	2,160	86,400	129,780	167,400

<sup>1</sup> Yield is based on utilized production.

**Macadamia Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Hawaii .....	16,900	17,000	17,000	2,410	2,350	3,000
United States .....	16,900	17,000	17,000	2,410	2,350	3,000
State	Utilized production					
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Hawaii .....	40,700	40,000	51,000			
United States .....	40,700	40,000	51,000			
State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Hawaii .....	1.200	1.240	1.230	48,840	49,600	62,730
United States .....	1.200	1.240	1.230	48,840	49,600	62,730

<sup>1</sup> Yield is based on utilized production.

**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Arizona .....	19,000	21,000	22,000	1,900	1,390	1,860
Georgia .....	129,000	134,000	138,000	566	1,100	642
New Mexico .....	45,000	45,000	46,000	1,950	1,750	1,710
Oklahoma .....	90,000	95,000	94,000	235	71	120
Texas .....	112,000	113,000	110,000	335	370	325
United States .....	395,000	408,000	410,000	647	745	623

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2019-2021 (continued)**

State	Utilized production		
	2019 (1,000 pounds)	2020 (1,000 pounds)	2021 (1,000 pounds)
Arizona .....	36,100	29,200	40,900
Improved .....	36,100	29,200	40,900
Georgia .....	73,000	147,500	88,600
Improved .....	73,000	147,500	88,600
New Mexico .....	87,800	78,800	78,700
Improved .....	87,800	78,800	78,700
Oklahoma .....	21,200	6,750	11,300
Improved .....	4,240	2,160	1,700
Native and seedling .....	16,960	4,590	9,600
Texas .....	37,500	41,800	35,800
Improved .....	30,000	33,600	31,100
Native and seedling .....	7,500	8,200	4,700
United States .....	255,600	304,050	255,300
Improved .....	231,140	291,260	241,000
Native and seedling .....	24,460	12,790	14,300

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2019-2021 (continued)**

State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	1.890	1.750	2.270	68,229	51,100	92,843
Improved .....	1.890	1.750	2.270	68,229	51,100	92,843
Georgia .....	1.880	1.270	2.060	137,240	187,325	182,516
Improved .....	1.880	1.270	2.060	137,240	187,325	182,516
New Mexico .....	1.880	1.560	2.400	165,064	122,928	188,880
Improved .....	1.880	1.560	2.400	165,064	122,928	188,880
Oklahoma .....	1.270	1.240	1.550	26,966	8,343	17,535
Improved .....	1.360	1.950	2.070	5,766	4,212	3,519
Native and seedling .....	1.250	0.900	1.460	21,200	4,131	14,016
Texas .....	1.960	1.520	1.930	73,500	63,524	69,214
Improved .....	2.200	1.710	2.020	66,000	57,456	62,822
Native and seedling .....	1.000	0.740	1.360	7,500	6,068	6,392
United States .....	1.840	1.420	2.160	470,999	433,220	550,988
Improved .....	1.910	1.450	2.200	442,299	423,021	530,580
Native and seedling .....	1.170	0.797	1.430	28,700	10,199	20,408

<sup>1</sup> Yield is based on utilized production.

**Pecan Sold In-shell, Shelled, and Meat Production of Nuts Sold Shelled – United States 2019-2021**

State	Sold In-shell			Sold shelled (In-shell basis)		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
United States .....	35,605	39,892	49,056	219,995	264,158	206,244
State	Meat production of nuts sold shelled					
	2019		2020		2021	
	(1,000 pounds)		(1,000 pounds)		(1,000 pounds)	
United States .....	115,937		132,079		94,459	

## Pistachio Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
California .....	340,000	372,000	409,000	2,180	2,810	2,820
United States .....	340,000	372,000	409,000	2,180	2,810	2,820
State	Utilized production			Sold in-shell		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	741,000	1,045,000	1,155,000	576,500	865,000	978,000
United States .....	741,000	1,045,000	1,155,000	576,500	865,000	978,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2019	2020	2021	2019	2020	2021
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California .....	164,500	180,000	177,000	82,300	90,700	89,000
United States .....	164,500	180,000	177,000	82,300	90,700	89,000
State	Price per pound			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	2.810	2.510	2.520	2,082,210	2,622,950	2,910,600
United States .....	2.810	2.510	2.520	2,082,210	2,622,950	2,910,600

<sup>1</sup> Yield is based on utilized production.

**Walnut, English Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2019-2021**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)
California .....	365,000	380,000	390,000	1.79	2.08	1.86
United States .....	365,000	380,000	390,000	1.79	2.08	1.86
State	Utilized production			Sold in-shell		
	2019	2020	2021	2019	2020	2021
	(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 .....	655,000	790,000	725,000	142,000	194,000	181,000
United States .....	655,000	790,000	725,000	142,000	194,000	181,000
State	Sold shelled (In-shell basis)			Meat production of nuts sold shelled		
	2019	2020	2021	2019	2020	2021
	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons in-shell equivalent)	(tons)	(tons)	(tons)
California .....	513,000	596,000	544,000	219,000	266,000	239,000
United States .....	513,000	596,000	544,000	219,000	266,000	239,000
State	Price per ton			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California .....	1,890	1,200	1,410	1,237,950	948,000	1,022,250
United States .....	1,890	1,200	1,410	1,237,950	948,000	1,022,250

<sup>1</sup> Yield is based on utilized production.

## Noncitrus Fruits Comments

**Apple, Commercial:** Utilized production in 2021 totaled 9.56 billion pounds, down 4 percent from 2020. Bearing acreage was estimated at 290,200, down 2 percent from the previous year. The average yield was 33,900 pounds per acre, down 900 pounds from the previous year. Of the total utilized production, 6.61 billion pounds were for the fresh market and 2.95 billion pounds were for processing. The value of the crop totaled \$3.03 billion, up 3 percent from the previous season, with an average annual price of 31.7 cents per pound.

In Washington, the largest producing State, record high heat impacted yields for heat-vulnerable varieties. Despite fewer apples, the quality of the fruit was considered excellent. In New York, heavy rains in September hindered fresh harvest and may have contributed to a lower yield and an increase in the amount allocated to processing. In Michigan, frost at the end of April and drought conditions in the early growing season contributed to the lowest production since 2012. In Pennsylvania, standard sized trees have been replaced with higher density trees and record yields are resulting. Excessive rain caused many to split contributing to more going to processing.

**Apricot:** Utilized production in 2021 totaled 41,470 tons, up 33 percent from 2020. Bearing acreage was estimated at 7,470, down 12 percent from the previous year. The average yield was 5.59 tons per acre, up 1.90 tons from the previous year. Of the total utilized production, 22,610 tons were for the fresh market and 18,860 tons were for processing. The value of the crop totaled \$37.5 million, up 17 percent from the previous season, with an average annual price of \$904 per ton.

In California, the largest producing State, growers in some areas reported, cooler temperature which slowed the ripening of the fruit. However, due to growers' thinning of the crop and plenty of chill hours, the 2021 yield was the highest since 2011. In Washington, the crop was negatively impacted by disease pressure and cool weather during pollination.

**Avocado:** Utilized production for the 2021 crop season totaled 149,600 tons, down 27 percent from the previous year. Bearing acreage was estimated at 51,840, down 2 percent from the previous year. The average yield was 2.91 ton per acre, down 1.01 tons from the previous year. Of the total utilized production, 149,400 tons were for the fresh market and 200 tons were for processing. The value of the 2021 crop totaled \$342 million, down 20 percent from the previous season, with an average annual price of \$2,290 per ton.

In California, the largest producing State, grower reported irrigating earlier in the year than usual due to drought conditions. Windy weather in December 2020 and January 2021 caused some developing fruits to drop from the trees. Overall avocado production was down from 2020. In Florida, heavy March winds were detrimental to the avocado crop causing lower production. Laurel Wilt in some groves forced the pushing up and replanting of some trees. In Hawaii, growers reported drought conditions. Problems with deer, lace bug, and fungal disease were also reported, which prevented those trees from bearing fruit or rendering that fruit unmarketable. Some growers with older trees replaced them with replants.

**Blueberry, Cultivated:** Utilized production in 2021 totaled 660 million pounds, up 4 percent from 2020. Area harvested was estimated at 99,400 acres, up 3 percent from the previous year. The average yield was 6,730 pounds per acre, down 10 pounds from the previous year. Of the total utilized production, 354 million pounds were for the fresh market and 306 million pounds were for processing. The value of the crop totaled \$1.02 billion, up 13 percent from the previous season, with an average annual price of \$1.55 per pound.

In Washington, the largest producing State, a record number of acres were harvested in 2021. The blueberries were sizing up by mid-June and by early July, field crews were harvesting blueberries. In late July, blueberry harvest continued but some growers reported damage due to severe heat levels. In Oregon, blueberries were setting fruit well in early May. In early June, the blueberry crop was developing nicely. In Late June, harvest began for the early variety blueberries but was impacted by high temperatures.

**Blueberry, Wild:** Utilized production in Maine for 2021 totaled 105 million pounds, up significantly from 2020. Area harvested was estimated at 21,000 acres, up 1 percent from the previous year. The average yield was 5,000 pounds per acre, up 2,710 pounds from the previous year. Of the total utilized production, 1.05 million pounds were for the fresh

market and 104 million pounds were for processing. The value of the crop totaled \$80.3 million, up significantly from the previous season, with an average annual price of 76.6 cents per pound.

Growers experienced significant precipitation during the summer. In early June, the wild blueberry crop was reported as 50 percent good to 50 percent excellent. Growers reported record yields following the previous season's drought conditions.

**Cherry, Sweet:** Utilized production in 2021 totaled 371,950 tons, up 17 percent from 2020. Bearing acreage was estimated at 84,500, down 1 percent from the previous year. The average yield was 4.48 tons per acre, up 0.66 ton from the previous year. Of the total utilized production, 305,720 tons were for the fresh market and 66,230 tons were for processing. The value of the utilized crop totaled \$866 million, down 4 percent from the previous season, with an average annual price of \$2,330 per ton.

In Washington, the largest producing State, cold weather early in February and mid-March followed by heat later in the growing season produced an uneven crop, with some growers suffering complete loss, while others produced a high-quality crop. In California, most trees received sufficient chilling hours, despite a warm winter. The weather during the bloom was favorable, though the bloom was earlier in some locations. Harvest started earlier than normal, primarily driven by early fruiting varieties and a warm spring. Weather in mid-May knocked off some fruit, while in late-May, heat damaged some fruit. Favorable weather in June extended the growing season through the end of the month.

**Cherry, Tart:** Utilized production in 2021 totaled 172 million pounds, up 24 percent from 2020. Bearing acreage was estimated at 30,500, down 3 percent from the previous year. The average yield was 5,640 pounds per acre, up 1,180 pounds from the previous year. Of the total utilized production, 600,000 pounds were for the fresh market and 171 million pounds were for processing. The value of the crop totaled \$84.1 million, up 60 percent from the previous season, with an average annual price of 49.0 cents per pound.

In Michigan, the largest tart cherry producing State, frost damage in the month of April impacted the crop throughout much of the State. Moderate drought conditions in major fruit growing areas slowed crop development. Disease pressure was low due to drought conditions and pest pressure was limited to late harvest.

**Coffee:** Utilized production in Hawaii for 2021-2022 totaled 27.4million pounds (cherry basis), up 21 percent from 2020. Bearing acreage was estimated at 7,200, up 6 percent from the previous year. The average yield was 3,950 pounds per acre, up 440 pounds from the previous year. The value of the crop totaled \$61.9 million, up 28 percent from the previous season, with an average annual price of \$2.26 per pound.

Coffee Berry Borer and Leaf Rust continue to be the leading concern for the industry. The Coffee Berry Borer beetle has threatened and devastated the industry throughout the State for several years. Coffee Leaf Rust, a highly contagious plant fungus, was detected on all major islands in Hawaii, and growers struggled to control the disease.

**Cranberry:** Utilized production in 2021 totaled 6.98 million barrels, down 10 percent from 2020. Area harvested was estimated at 38,100 acres, down 3 percent from the previous year. The average yield was 185.7 barrels per acre, down 13.5 barrels from the previous year. Of the total utilized production, 195,270 barrels were for the fresh market and 6.78 million barrels were for processing. The value of the crop totaled \$272 million, down 5 percent from the previous season, with an average annual price of \$39.00 per barrel.

In Wisconsin, the largest producing State, the 2021 growing season was not normal for cranberry growers. A combination of a warm April followed by a hard frost in May, damaged the fruit trees and caused the perennial fruit to bloom. In early June, the state got hit by hailstorms and lost blossoms. In Massachusetts, the growing season started slowly with a cold spring and growers had to protect the cranberry crop from frost and freeze. In June, a combination of mild temperatures and timely rainfall indicated a favorable start to pollination. Growers experienced a longer than usual bloom from a late spring. Excessive summer rainfall had a negative impact on yields and fruit quality.

**Date:** Utilized production in 2021 totaled 58,870 tons, down 5 percent from 2020. Bearing acreage was estimated at 15,600, down 5 percent from the previous year. The average yield was 3.81 tons per acre, up 0.02 ton from the previous year. Of the total utilized production, 37,720 tons were for the fresh market and 21,150 tons were for processing. The value of the crop totaled \$229 million, up 21 percent from the previous season, with an average annual price of \$3,880 per ton.

In California the largest producing State, weather and lack of water affected growing conditions which ultimately affected yields this season. In Arizona, bearing acres remained unchanged from 2020, however stronger reported yields, lead Arizona set a record high production in 2021.

**Grape:** Utilized production in 2021 totaled 6.05 million tons, up 2 percent from 2020. Bearing acreage was estimated at 904,000, down 2 percent from the previous year. The average yield was 6.69 tons per acre, up 0.16 ton from the previous year. Of the total utilized production, 910,400 tons were for the fresh market and 5.14 million tons were for processing. The value of the crop totaled \$5.53 billion, up 16 percent from the previous season, with an average annual price of \$914 per ton.

In California, the largest producing State, grape vineyards were hit by drought conditions throughout the state. High summer temperatures, combined with little spring rainfall and low water availability for irrigation, put stress on grapevines and reduced yields. For wine grapes, though, winemakers were reportedly pleased with the smaller bunches because of the high quality and concentration of flavor. There was little smoke damage this year, a relief after many vineyards experienced fire or smoke damage last year. In Washington, the crop this year was a small but good quality. Several weather events impacted the crop in 2021. There was a cold event in March that impacted the bloom for some producers, and a heat dome in July with record setting temperatures across the state.

**Kiwifruit:** Utilized production in California for 2021 totaled 39,540 tons, down 1 percent from 2020. Bearing acreage was estimated at 4,500, up 2 percent from the previous year. The average yield was 8.9 tons per acre, down 0.2 ton from the previous year. All of the total utilized production was for the fresh market. The value of the crop totaled \$96.5 million, up 26 percent from the previous season, with an average annual price of \$2,440 per ton.

Growers enjoyed a productive year. Harvest took place a little later than usual, beginning in early October rather than late September. Fruit quality was excellent, but it was the smallest fruit size profile that California had experienced in over 10 years. The small fruit size was due to several extreme heat waves throughout the growing regions during critical growing periods. Sales have been strong and steady beginning in October and are expected to continue through at least June.

**Nectarine:** Utilized production in California for 2021 totaled 115,800 tons, down 4 percent from 2020. Bearing acreage was estimated at 13,000, down 4 percent from the previous year. The average yield was 8.95 tons per acre, down 0.05 ton from 2020. The value of the crop totaled \$135 million, up 12 percent from the previous season, with an average annual price of \$1,160 per ton.

Growers' crop this season experienced good volume. Additionally, due to growers' thinning and plenty of chill hours, a high-quality fruit was produced. The crop benefitted from nearly ideal weather conditions for the production year, as did many stone fruits in the State.

**Olive:** Utilized production in California for 2021 totaled 99,990 up 49 percent from the previous year. Bearing acreage was estimated at 36,000, unchanged from the previous year. The average yield was 2.80 tons per acre, up 0.92 ton from the previous year. All of the total utilized production was for processing. The value of the crop totaled \$85.0 million, up 47 percent from the previous season, with an average annual price of \$851 per ton.

Growers experienced a slightly better growing condition than last year. Dry weather was experienced throughout the year along with high winds during blooming period in northern parts of the State.

**Papaya:** Utilized production in 2021 totaled 12.3 million pounds, up 77 percent from 2020. Bearing acreage was estimated at 600, same as the previous year. The average yield was 22,300 pounds per acre, up 8,500 pounds from the

previous year. The value of the crop totaled \$8.46 million, up significantly from the previous season, with an average annual price of 68.6 cents per pound.

Big island farmers continue to suffer from damage to papaya trees due to the eruption of the Kilauea Volcano in May 2018. Lava smothered papaya farms. Many trees not covered by lava were destroyed or severely impacted by sulfuric oxide gases.

**Peach:** Utilized production totaled 661,890 tons in 2021, up 4 percent from 2020. Bearing acreage was estimated at 74,400, down 2 percent from the previous year. The average yield was 9.26 tons per acre, up 0.67 ton from the previous year. Of the total utilized production, 339,870 tons were for the fresh market and 322,020 tons were for processing. The value of the crop totaled \$624 million, up 8 percent from the previous season, with an average annual price of \$943 per ton.

In California, the largest producing State, adequate chilling hours, and favorable weather benefited the crop. Many growers were forced to begin irrigation earlier this year due to below average rainfall. In South Carolina, an early freeze caused many growers to suffer crop losses in the north and northwestern parts of the state. In Georgia, frost in many parts of the state and excessive rainfall increased disease pressure and crop loss. Harvest began in mid-May and was completed by mid-August.

**Pear:** Utilized production in 2021 totaled 698,060 tons, up 7 percent from 2020. Bearing acreage was estimated at 41,700, down 4 percent from the previous year. The average yield was 16.8 tons per acre, up 1.7 tons from the previous year. Of the total utilized production, 562,470 tons were for the fresh market and 135,590 tons were for processing. The value of the crop totaled \$373 million, up 12 percent from the previous season, with an average annual price of \$535 per ton.

In Washington and Oregon, the pear crop experienced record heat and lack of rainfall during the early summer. However, adequate rain during the late summer prior to harvest, allowed the crop to develop good fruit quality. In Washington specifically, there were reports of some producers stating the crop's quality, shape and sugar content, was the best they have seen in a decade. In California, the 2021 crop had good volume and quality, also.

**Plum:** Utilized production in California for 2021 totaled 80,660 tons, down 17 percent from 2020. Bearing acreage was estimated at 12,800, down 2 percent from the previous year. The average yield was 6.52 tons per acre, down 1.08 tons from the previous year. The value of the crop totaled \$91.7 million, down 20 percent from the previous season, with an average annual price of \$1,140 per ton.

The 2021 growing season provided favorable weather for crop planting and development conditions. Due to extreme heat, growers experienced some losses during harvest. High temperatures resulted in smaller fruit size. However, the heat boosted sugar levels, which made for excellent quality and helped maintain demand and prices.

**Prune:** Utilized production in California for 2021 totaled 71,110 tons, up 20 percent from 2020. Bearing acreage was estimated at 37,000, down 7 percent from the previous year. The average yield was 2.00 tons per acre, up 0.52 ton from the previous year. The value of the crop totaled \$142 million, up 29 percent from the previous season, with an average annual price of \$2,000 per ton.

Favorable weather conditions provided for a stable and consistent bloom, setting the stage for a good year for prunes. Growers across the San Joaquin and Sacramento Valleys reported a long and good extended bloom with excellent size and premium quality prunes. Across the Central Valley, high temperatures and dry conditions affected fruit quality. However, prunes progressed well and harvested on schedule. Over the course of the pandemic, demand for California Prunes accelerated. Extreme wildfires and water supplies brought many challenges for growers.

**Raspberry:** Utilized production in 2021 totaled 179 million pounds, down 19 percent from 2020. Harvested acres were estimated at 16,700, down 1 percent from the previous year. The average yield was 10,700 pounds per acre, down 2,400 pounds from the previous year. Of the total utilized production, 113 million pounds were for the fresh market and 65.1 million pounds were for processing. The value of the crop totaled \$531 million, up 17 percent from the previous season, with an average annual price of \$2.97 per pound.



In California, the largest producing State, reports of hot, dry weather impacted raspberry yields. Increased temperatures left some of the crop damaged and unable to harvest. In Washington raspberries were impacted by a record-breaking heat wave. The heat caused some berries to turn to mush and yields were some of the lowest on record.

**Strawberry:** Utilized production in 2021 totaled 26.7 million cwt, up slightly from 2020. Area harvested was estimated at 49,400 acres, up 6 percent from the previous year. The average yield was 540 cwt per acre, down 34 cwt from the previous year. Of the total utilized production, 21.7 million cwt were for the fresh market and 4.97 million cwt were for processing. The value of the crop totaled \$3.42 billion, up 31 percent from the previous season, with an average annual price of \$128 per cwt.

In California, the largest producing State, strawberry acreage has been increased to try and meet assumed demand. Early season heat and late season rain contributed to lower than usual yields.

## Tree Nuts Comments

**Almond:** Utilized production on a shelled basis in California for 2021 was estimated at 2.86 billion pounds, down 7 percent from 2020. Bearing acreage was estimated at 1.32 million, up 6 percent from the previous year. The average yield was 2,210 pounds per acre, down 280 pounds from the previous year. The value of the crop totaled \$5.03 billion, down 4 percent from the previous season, with an average annual price of \$1.76 per pound.

Growers experienced, dry, mild temperatures which provided ideal conditions during the 2021 almond bloom. Favorable weather conditions in April and May, provided excellent growth and development of the crop. However, temperatures were above average in June, resulting in reduced yields and crop production. Supports were tied to limbs to assist some heavy nut sets on trees in almond orchards. Weed spraying, post-harvest, and removal of orchards where necessary, due to the lack of available water. In many areas, gypsum was applied in almond orchards with limited water supplies. Growers' biggest concern was the lack of water in areas with little to no access to wells.

**Hazelnut:** Utilized production in Oregon for 2021 totaled 77,500 tons, up 25 percent from 2020. Bearing acreage was estimated at 61,000, up 2 percent from the previous year. The average yield was 1.27 tons per acre, up 0.24 ton from the previous year. The value of the crop totaled \$167 million, up 29 percent from the previous season, with an average annual price of \$2,160 per ton.

In Oregon, 2021 was an up year of the alternate bearing cycle of hazelnuts, leading to record production and record bearing acres. The potential of the crop size was likely hurt by a July heat wave that lasted for a week and had temperatures reaching as high as 115 in some areas of the growing region. The result was a decline in nut size and lightweight nuts occurring more.

**Macadamia:** Utilized production in Hawaii for 2021 totaled 51.0 million pounds, up 28 percent from the previous year. Bearing acreage was estimated at 17,000, unchanged from the previous year. The average yield was 3,000 pounds per acre, up 650 pounds from the previous year. The value of the crop totaled \$62.7 million, up 26 percent from the previous season, with an average annual price of \$1.23 per pound.

In Hawaii, disease, insects, and feral hog damage to macadamia nut orchards were reported during the growing season. Nonetheless, the impact was minimal, as the 2021 crop produced the highest production in recent years.

**Pecan:** Utilized production in 2021 totaled 255 million pounds, down 16 percent from 2020. Bearing acreage was estimated at 410,000, up slightly from the previous year. The average yield per acre was 623 pounds per acre, down 122 pounds from the previous year. Of the total utilized production, 206 million pounds were sold shelled and 49.1 million pounds were sold in shell. The value of the crop totaled \$551 million, up 27 percent from the previous season, with an average annual price of \$2.16 per pound.

In Georgia, many of the respondents commented that their orchards had poor conditions during the summer months. Growers commented that the year's crop is of poor quality. Frequent rains over the summer months encouraged disease,

and during the critical nut filling stage in the late summer constant rains and cloud cover hampered nut filling. In Texas, the decreased production could be attributed to the winter storm that hit on February 13, 2021. Some operators reported that COVID impacted pecan harvest workers and resulted in pecans not being harvested. In Arizona, some operators commented that there was little to no help to harvest and there was no market for the crop. Other operators were hurt by frost or lack of water. In New Mexico, 2021 repeated the pattern of 2020 for being in a state of drought. Lack of water, strong winds, frost, hail and other issues reduced yields or resulted in zero production. In Oklahoma, pecan producers experienced favorable weather and conditions that exhibited a noticeable improvement in harvest and production in comparison to earlier years.

**Pistachio:** Utilized production in California for 2021 totaled a record high 1.16 billion pounds, up 11 percent from the previous year. Bearing acreage was estimated at 409,000, up 10 percent from the previous year. The average yield was 2,820 pounds per acre, up 10 pounds from the previous year. Of the total utilized production, 978 million pounds were sold in shell and 177 million pounds were sold shelled. The value of the crop totaled \$2.91 billion, up 11 percent from the previous season, with an average annual price of \$2.52 per pound.

California pistachios are an alternate bearing crop and 2021 was an “off” year. The off year decline in production was offset by the increase in acreage and generally favorable weather. The crop quality was good, though nut size was slightly smaller this year.

**Walnut:** Utilized production in California for 2021 totaled 725,000 tons, down 8 percent from 2020. Bearing acreage was estimated at 390,000, up 3 percent from the previous year. The average yield was 1.86 tons per acre, down 0.22 ton from the previous season. Of the total utilized production, 544,000 tons were sold shelled and 181,000 tons were sold in-shell. The value of the crop totaled \$1.02 billion, up 8 percent from the previous season, with an average annual price of \$1,410 per ton.

In California, freezing temperatures in the late fall of 2020 resulted in frost damage to some walnut orchards. Growers reported that frost damage delayed leaf out and reduced nut set in affected orchards. Walnut growers across the state struggled with drought conditions and water availability. Chilling hours were up from last year.

## 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](mailto:nass@usda.gov)

Lance Honig, Chief, Crops Branch.....	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section .....	(202) 720-2127
Chris Singh – Apples, Blueberries, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....	(202) 720-4285
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 Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans .....	(202) 720-4215
Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils, Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....	(202) 720-2157

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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

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