



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



ISSN: 0884-6413

Vegetables 2021 Summary

February 2022

USDA



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Special Note

Tables containing principal vegetable totals by State were discontinued beginning with this report. The estimates contained in these tables were often incomplete due to individual crop disclosure limitations as well as limited inclusion of various States and crops in the NASS annual vegetable estimating program. Interested data users can generate these totals using NASS' online database (QuickStats) at <https://quickstats.nass.usda.gov/>.

Vegetable Highlights

In 2021, the Nation's production for the 26 estimated vegetable and melon crops totaled 679 million cwt, down 4 percent from 2020. The utilized production totaled 675 million cwt, down 4 percent from 2020. Area harvested in 2021 was 2.27 million acres, down slightly from 2020. The top three vegetables, in terms of area harvested, were sweet corn, tomatoes, and snap beans. In terms of total production, the three largest crops were tomatoes, onions, and sweet corn, which combined accounted for 53 percent of the all vegetables total.

The value of utilized production for 2021 vegetable crops was \$12.7 billion, down 10 percent from the previous year. Tomatoes, Romaine lettuce, and Onions claimed the highest values, accounting for 28 percent of the utilized value of production when combined.

Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2019-2021

Crop	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Artichokes (California)	6,600	5,100	4,900	6,600	5,100	4,900
Asparagus	21,600	18,700	18,000	20,400	18,000	17,000
Beans, snap	190,800	181,200	178,700	184,200	174,900	173,200
Broccoli	105,300	100,900	106,200	105,000	100,300	105,700
Cabbage	62,400	59,600	58,200	60,400	58,000	57,000
Cantaloupes	48,400	37,400	37,100	48,000	37,100	36,900
Carrots	72,700	69,400	71,700	72,100	69,200	71,200
Cauliflower	45,400	43,200	45,200	45,200	42,900	45,100
Celery (California)	28,200	29,200	28,000	28,100	28,800	27,800
Corn, sweet	406,400	387,500	371,100	390,700	372,700	356,700
Cucumbers	101,700	92,600	91,600	100,800	91,500	90,500
Garlic (California)	24,700	23,700	26,500	24,700	23,700	26,200
Honeydews (California)	10,200	7,200	6,900	10,200	7,200	6,900
Lettuce, head	116,400	107,000	105,000	116,000	105,900	104,300
Lettuce, leaf	57,900	62,900	61,300	57,300	61,700	60,900
Lettuce, romaine	89,800	95,600	94,900	87,900	93,500	93,900
Onions	132,400	133,100	138,900	129,400	131,300	136,800
Pea, green	134,500	130,600	132,700	128,100	126,500	129,600
Peppers, bell	37,700	35,000	32,200	36,800	34,100	31,200
Peppers, chile	15,600	10,400	10,900	15,200	9,900	10,600
Pumpkins	68,200	66,100	74,400	61,200	62,800	69,600
Spinach	66,300	58,700	54,500	65,400	58,300	53,800
Squash	45,000	45,900	43,800	43,500	43,900	42,400
Sweet potatoes	147,500	156,500	153,500	146,700	155,300	152,700
Tomatoes	282,000	281,000	274,000	273,700	272,900	269,900
Watermelons	103,100	97,700	102,400	99,300	94,600	99,000
Total	2,420,800	2,336,200	2,322,600	2,356,900	2,280,100	2,273,800

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Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2019-2021 (continued)

Crop	Yield per acre			Total production		
	2019 (cwt)	2020 (cwt)	2021 (cwt)	2019 (1,000 cwt)	2020 (1,000 cwt)	2021 (1,000 cwt)
Artichokes (California)	145.0	150.0	170.0	957.0	765.0	833.0
Asparagus	36.4	34.6	35.7	743.0	623.2	606.8
Beans, snap	87.7	82.4	87.3	16,152.2	14,403.2	15,123.6
Broccoli	158.0	157.8	130.5	16,594.0	15,832.0	13,797.0
Cabbage	368.2	406.3	371.1	22,239.0	23,567.0	21,153.5
Cantaloupes	235.5	302.4	286.2	11,302.0	11,218.5	10,561.5
Carrots	461.8	444.4	443.6	33,296.5	30,755.0	31,586.5
Cauliflower	222.9	212.2	181.9	10,076.0	9,103.5	8,205.0
Celery (California)	560.0	560.0	550.0	15,736.0	16,128.0	15,290.0
Corn, sweet	161.2	162.3	161.8	62,966.0	60,479.0	57,714.0
Cucumbers	146.6	136.7	159.0	14,776.5	12,505.6	14,390.0
Garlic (California)	155.0	150.0	160.0	3,828.5	3,555.0	4,192.0
Honeydews (California)	255.0	305.0	255.0	2,601.0	2,196.0	1,759.5
Lettuce, head	362.1	363.1	336.9	42,008.0	38,454.5	35,141.5
Lettuce, leaf	217.6	253.4	205.0	12,466.5	15,635.5	12,484.5
Lettuce, romaine	311.8	324.0	290.0	27,407.0	30,294.5	27,231.5
Onions	540.1	563.1	500.0	69,892.5	73,932.0	68,393.5
Pea, green	39.3	41.5	35.0	5,037.6	5,247.5	4,535.7
Peppers, bell	315.1	310.3	321.8	11,594.5	10,582.5	10,040.0
Peppers, chile	192.0	190.9	157.6	2,919.0	1,890.0	1,671.0
Pumpkins	219.8	210.0	239.4	13,450.9	13,185.7	16,663.3
Spinach	144.7	123.0	128.9	9,466.0	7,169.0	6,937.5
Squash	162.9	152.9	163.0	7,087.0	6,711.4	6,910.5
Sweet potatoes	217.9	194.0	188.9	31,972.5	30,128.0	28,852.5
Tomatoes	874.7	883.7	855.7	239,399.5	241,166.0	230,940.0
Watermelons	363.7	364.0	343.5	36,114.0	34,431.5	34,004.5
Total	(X)	(X)	(X)	720,082.7	709,959.1	679,018.4

See footnote(s) at end of table.

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Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2019-2021 (continued)

Crop	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Artichokes (California)	1.0	6.1	-	956.0	758.9	833.0
Asparagus	17.8	5.3	7.4	725.2	617.9	599.4
Beans, snap	49.6	120.1	35.7	16,102.6	14,283.1	15,087.9
Broccoli	-	71.6	12.3	16,594.0	15,760.4	13,784.7
Cabbage	87.4	55.0	65.7	22,151.6	23,512.0	21,087.8
Cantaloupes	7.0	0.4	-	11,295.0	11,218.1	10,561.5
Carrots	-	24.8	31.6	33,296.5	30,730.2	31,554.9
Cauliflower	8.9	103.1	-	10,067.1	9,000.4	8,205.0
Celery (California)	15.7	16.1	15.3	15,720.3	16,111.9	15,274.7
Corn, sweet	467.7	212.3	308.0	62,498.3	60,266.7	57,406.0
Cucumbers	38.9	211.4	48.5	14,737.6	12,294.2	14,341.5
Garlic (California)	-	3.6	-	3,828.5	3,551.4	4,192.0
Honeydews (California)	-	-	-	2,601.0	2,196.0	1,759.5
Lettuce, head	-	66.4	24.9	42,008.0	38,388.1	35,116.6
Lettuce, leaf	-	-	10.2	12,466.5	15,635.5	12,474.3
Lettuce, romaine	195.2	7.6	-	27,211.8	30,286.9	27,231.5
Onions	1,247.0	1,704.3	646.4	68,645.5	72,227.7	67,747.1
Pea, green	4.8	6.8	1.5	5,032.8	5,240.7	4,534.2
Peppers, bell	44.3	42.3	70.4	11,550.2	10,540.2	9,969.6
Peppers, chile	1.7	-	10.8	2,917.3	1,890.0	1,660.2
Pumpkins	229.8	160.0	194.8	13,221.1	13,025.7	16,468.5
Spinach	-	5.0	1.3	9,466.0	7,164.0	6,936.2
Squash	133.1	132.5	62.6	6,953.9	6,578.9	6,847.9
Sweet potatoes	1,260.5	84.2	-	30,712.0	30,043.8	28,852.5
Tomatoes	1,459.8	1,839.4	2,277.2	237,939.7	239,326.6	228,662.8
Watermelons	322.0	38.8	302.0	35,792.0	34,392.7	33,702.5
Total	5,592.2	4,917.1	4,126.6	714,490.5	705,042.0	674,891.8

See footnote(s) at end of table.

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Principal Vegetable Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value by Crop – United States: 2019-2021 (continued)

Crop	Price per cwt			Value of utilized production		
	2019 (dollars)	2020 (dollars)	2021 (dollars)	2019 (1,000 dollars)	2020 (1,000 dollars)	2021 (1,000 dollars)
Artichokes (California)	78.00	84.00	69.00	74,568	63,748	57,477
Asparagus	135.00	127.00	116.00	98,062	78,227	69,742
Beans, snap	18.50	18.30	18.30	297,614	261,133	276,059
Broccoli	51.30	55.50	52.20	850,742	874,959	719,000
Cabbage	23.10	19.20	21.70	510,740	451,715	457,199
Cantaloupes	21.00	26.00	26.30	237,751	291,936	277,503
Carrots	23.00	26.90	26.30	767,161	827,384	831,449
Cauliflower	45.70	39.00	41.80	459,988	351,324	342,813
Celery (California)	30.20	22.30	24.50	474,711	358,579	374,603
Corn, sweet	10.40	12.30	13.50	652,057	742,713	774,500
Cucumbers	18.80	18.30	18.20	277,788	224,850	260,706
Garlic (California)	78.20	68.30	58.30	299,393	242,435	244,184
Honeydews (California)	21.30	20.90	27.80	55,401	45,896	48,914
Lettuce, head	34.00	31.70	27.50	1,427,335	1,216,049	965,307
Lettuce, leaf	52.20	69.90	52.50	650,424	1,092,364	655,391
Lettuce, romaine	32.40	48.90	38.90	880,826	1,480,228	1,059,452
Onions	14.60	13.30	15.30	1,001,986	958,393	1,037,388
Pea, green	13.50	14.20	15.70	67,798	74,297	71,368
Peppers, bell	46.70	56.80	46.30	539,519	598,795	461,609
Peppers, chile	37.50	40.90	44.90	109,393	77,208	74,548
Pumpkins	13.60	14.00	14.20	180,190	182,854	233,056
Spinach	64.80	77.20	71.50	613,749	553,127	496,167
Squash	31.90	36.80	31.60	221,727	242,366	216,167
Sweet potatoes	21.60	22.20	23.60	661,863	668,093	680,420
Tomatoes	6.73	6.75	6.58	1,600,307	1,616,110	1,505,500
Watermelons	15.20	16.80	15.90	545,306	577,706	534,384
Total	(X)	(X)	(X)	13,556,399	14,152,489	12,724,906

- Represents zero.

(X) Not applicable.

Artichokes for Fresh Market and Processing Area Planted and 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	6,600	5,100	4,900	6,600	5,100	4,900
United States	6,600	5,100	4,900	6,600	5,100	4,900
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	145.0	150.0	170.0	957.0	765.0	833.0
United States	145.0	150.0	170.0	957.0	765.0	833.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	1.0	6.1	-	956.0	758.9	833.0
United States	1.0	6.1	-	956.0	758.9	833.0
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	78.00	84.00	69.00	74,568	63,748	57,477
United States	78.00	84.00	69.00	74,568	63,748	57,477

- Represents zero.

Artichoke Production, 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)	
Fresh market						
California	956.0		758.9			833.0
United States	956.0		758.9			833.0
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	-		-			-
United States	-		-			-
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	78.00	84.00	69.00	74,568	63,748	57,477
United States	78.00	84.00	69.00	74,568	63,748	57,477
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.
(X) Not applicable.

Asparagus for Fresh Market and Processing Area Planted and 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	5,000	3,200	3,000	4,900	3,200	2,800
Michigan	10,000	9,600	9,800	9,400	9,200	9,200
New Jersey	2,100	2,000	1,900	2,000	1,900	1,800
Washington	4,500	3,900	3,300	4,100	3,700	3,200
United States	21,600	18,700	18,000	20,400	18,000	17,000
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	35.0	34.0	47.0	171.5	108.8	131.6
Michigan	30.0	28.0	28.0	282.0	257.6	257.6
New Jersey	32.0	30.0	32.0	64.0	57.0	57.6
Washington	55.0	54.0	50.0	225.5	199.8	160.0
United States	36.4	34.6	35.7	743.0	623.2	606.8
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	-	0.7	171.5	108.8	130.9
Michigan	8.5	5.2	2.6	273.5	252.4	255.0
New Jersey	0.3	0.1	0.6	63.7	56.9	57.0
Washington	9.0	-	3.5	216.5	199.8	156.5
United States	17.8	5.3	7.4	725.2	617.9	599.4
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	202.00	177.00	163.00	34,643	19,258	21,337
Michigan	94.60	93.90	90.10	25,875	23,688	22,978
New Jersey	256.00	231.00	190.00	16,302	13,135	10,830
Washington	98.10	111.00	93.30	21,242	22,146	14,597
United States	135.00	127.00	116.00	98,062	78,227	69,742

- Represents zero.

Asparagus Production, 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)
Fresh market			
California	171.5	108.8	130.9
Michigan	152.3	139.1	126.2
New Jersey	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	257.0	236.6	205.8
United States	580.8	484.5	462.9

Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	-	-	-
Michigan	6,063	5,667	6,440
New Jersey	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	1,160	1,005	384
United States	7,223	6,672	6,824

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	202.00	177.00	163.00	34,643	19,258	21,337
Michigan	105.00	110.00	104.00	15,992	15,301	13,125
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	139.00	143.00	121.00	35,801	33,798	24,966
United States	149.00	141.00	128.00	86,436	68,357	59,428

Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(X)	(X)	(X)	-	-	-
Michigan	1,630.00	1,480.00	1,530.00	9,883	8,387	9,853
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	1,500.00	1,480.00	1,200.00	1,743	1,483	461
United States	1,610.00	1,480.00	1,510.00	11,626	9,870	10,314

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Snap Beans for Fresh Market and Processing Area Planted and 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	7,000	5,700	5,700	6,900	5,600	5,600
Florida	27,000	28,000	27,000	26,200	26,200	26,200
Georgia	11,000	9,500	10,000	10,200	8,900	9,900
Illinois	13,000	13,000	14,300	11,700	12,600	14,100
Michigan	18,600	17,400	16,200	17,600	17,200	16,100
Minnesota	3,500	4,000	3,000	3,400	3,900	2,900
New York	26,000	27,000	25,000	25,300	26,200	23,700
Oregon	12,200	10,500	11,000	12,200	10,000	10,200
Pennsylvania	7,500	7,900	6,400	7,200	7,700	6,300
Wisconsin	65,000	58,200	60,100	63,500	56,600	58,200
United States	190,800	181,200	178,700	184,200	174,900	173,200

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	95.0	90.0	80.0	655.5	504.0	448.0
Florida	67.0	50.0	43.0	1,755.4	1,310.0	1,126.6
Georgia	60.0	48.0	46.0	612.0	427.2	455.4
Illinois	74.0	88.0	77.0	865.8	1,108.8	1,085.7
Michigan	91.0	89.0	95.0	1,601.6	1,530.8	1,529.5
Minnesota	95.0	95.0	105.0	323.0	370.5	304.5
New York	71.0	65.0	75.0	1,796.3	1,703.0	1,777.5
Oregon	150.0	135.0	125.0	1,830.0	1,350.0	1,275.0
Pennsylvania	68.0	57.0	68.0	489.6	438.9	428.4
Wisconsin	98.0	100.0	115.0	6,223.0	5,660.0	6,693.0
United States	87.7	82.4	87.3	16,152.2	14,403.2	15,123.6

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Snap Beans for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	27.7	9.0	655.5	476.3	439.0
Florida	-	45.8	1.1	1,755.4	1,264.2	1,125.5
Georgia	-	4.3	4.6	612.0	422.9	450.8
Illinois	34.6	3.3	1.1	831.2	1,105.5	1,084.6
Michigan	1.6	1.5	1.5	1,600.0	1,529.3	1,528.0
Minnesota	0.3	0.4	0.6	322.7	370.1	303.9
New York	12.6	1.7	1.8	1,783.7	1,701.3	1,775.7
Oregon	-	6.7	8.9	1,830.0	1,343.3	1,266.1
Pennsylvania	0.5	0.4	0.4	489.1	438.5	428.0
Wisconsin	-	28.3	6.7	6,223.0	5,631.7	6,686.3
United States	49.6	120.1	35.7	16,102.6	14,283.1	15,087.9

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	67.00	83.80	97.40	43,945	39,893	42,747
Florida	39.20	55.00	57.10	68,866	69,580	64,243
Georgia	52.90	59.10	39.90	32,375	25,007	17,978
Illinois	11.20	7.52	10.40	9,315	8,316	11,255
Michigan	16.00	18.40	15.80	25,611	28,156	24,215
Minnesota	20.70	9.92	21.20	6,675	3,672	6,442
New York	18.00	14.40	15.50	32,052	24,431	27,578
Oregon	15.30	14.50	16.00	27,909	19,433	20,214
Pennsylvania	17.60	16.80	21.30	8,612	7,354	9,113
Wisconsin	6.79	6.27	7.82	42,254	35,291	52,274
United States	18.50	18.30	18.30	297,614	261,133	276,059

- Represents zero.

Snap Bean Production, 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)
Fresh Market			
California	(D)	(D)	(D)
Florida	(D)	(D)	(D)
Georgia	(D)	(D)	(D)
Illinois	34.6	11.1	34.7
Michigan	261.1	280.1	(D)
Minnesota	29.1	30.4	38.7
New York	195.8	126.0	179.5
Oregon	(D)	67.5	49.7
Pennsylvania	44.1	49.2	71.1
Wisconsin	342.3	181.1	267.7
Other States ¹	2,133.0	2,008.0	2,010.9
United States	3,040.0	2,753.4	2,652.3
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	(D)	(D)	(D)
Florida	(D)	(D)	(D)
Georgia	(D)	(D)	(D)
Illinois	39,827	54,719	52,494
Michigan	66,947	62,457	(D)
Minnesota	14,680	16,987	13,261
New York	79,396	78,764	79,810
Oregon	(D)	63,788	60,818
Pennsylvania	22,252	19,465	17,843
Wisconsin	294,037	272,529	320,929
Other States ¹	135,997	7,765	76,620
United States	653,136	576,474	621,775

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	65.50	68.90	108.00	2,266	765	3,748
Michigan	54.50	61.50	(D)	14,230	17,226	(D)
Minnesota	187.00	75.60	143.00	5,442	2,298	5,534
New York	82.60	62.00	57.60	16,173	7,812	10,339
Oregon	(D)	80.00	91.00	(D)	5,400	4,523
Pennsylvania	42.90	56.50	55.90	1,892	2,780	3,974
Wisconsin	38.40	49.80	64.60	13,144	9,019	17,293
Other States ¹	62.20	64.30	66.00	132,678	129,123	132,710
United States	61.10	63.30	67.20	185,825	174,423	178,121
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Illinois	177.00	138.00	143.00	7,049	7,551	7,507
Michigan	170.00	175.00	(D)	11,381	10,930	(D)
Minnesota	84.00	80.90	68.50	1,233	1,374	908
New York	200.00	211.00	216.00	15,879	16,619	17,239
Oregon	(D)	220.00	258.00	(D)	14,033	15,691
Pennsylvania	302.00	235.00	288.00	6,720	4,574	5,139
Wisconsin	99.00	96.40	109.00	29,110	26,272	34,981
Other States ¹	297.00	690.00	215.00	40,417	5,357	16,473
United States	171.00	150.00	158.00	111,789	86,710	97,938

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

¹ Includes data withheld above.

Broccoli for Fresh Market and Processing Area Planted and 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)
Arizona	10,300	10,900	11,200	10,300	10,800	11,200
California	95,000	90,000	95,000	94,700	89,500	94,500
United States	105,300	100,900	106,200	105,000	100,300	105,700
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	140.0	140.0	135.0	1,442.0	1,512.0	1,512.0
California	160.0	160.0	130.0	15,152.0	14,320.0	12,285.0
United States	158.0	157.8	130.5	16,594.0	15,832.0	13,797.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	1,442.0	1,512.0	1,512.0
California	-	71.6	12.3	15,152.0	14,248.4	12,272.7
United States	-	71.6	12.3	16,594.0	15,760.4	13,784.7
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)
Arizona	72.00	61.40	57.90	103,824	92,837	87,545
California	49.30	54.90	51.50	746,918	782,122	631,455
United States	51.30	55.50	52.20	850,742	874,959	719,000

- Represents zero.

Broccoli Production, 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)	
Fresh market						
Arizona	1,442.0		(D)			1,512.0
California	14,394.4		(D)			11,818.2
Other States ¹	-		15,259.2			-
United States	15,836.4		15,259.2			13,330.2
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
Arizona	-		(D)			-
California	37,880		(D)			22,727
Other States ¹	-		25,060			-
United States	37,880		25,060			22,727
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	72.00	(D)	57.90	103,824	(D)	87,545
California	50.60	(D)	52.00	728,357	(D)	614,546
Other States ¹	(X)	56.50	(X)	-	862,680	-
United States	52.50	56.50	52.70	832,181	862,680	702,091
Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(X)	(D)	(X)	-	(D)	-
California	490.00	(D)	744.00	18,561	(D)	16,909
Other States ¹	(X)	490.00	(X)	-	12,279	-
United States	490.00	490.00	744.00	18,561	12,279	16,909

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cabbage for Fresh Market and Processing Area Planted and 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)
Arizona	(D)	3,900	4,000	(D)	3,800	4,000
California	16,100	15,100	14,800	15,800	14,300	14,600
Florida	8,500	8,600	8,900	8,200	8,500	8,600
Georgia	5,000	(D)	4,800	4,800	(D)	4,700
Michigan	4,600	4,100	4,800	4,500	4,000	4,600
New York	12,000	11,500	11,000	11,700	11,400	10,800
Texas	(D)	6,500	6,500	(D)	6,400	6,400
Wisconsin	5,300	(D)	3,400	5,000	(D)	3,300
Other States ¹	10,900	9,900	-	10,400	9,600	-
United States	62,400	59,600	58,200	60,400	58,000	57,000

State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	(D)	460.0	410.0	(D)	1,748.0	1,640.0
California	410.0	410.0	370.0	6,478.0	5,863.0	5,402.0
Florida	360.0	280.0	285.0	2,952.0	2,380.0	2,451.0
Georgia	400.0	(D)	350.0	1,920.0	(D)	1,645.0
Michigan	340.0	410.0	380.0	1,530.0	1,640.0	1,748.0
New York	380.0	480.0	430.0	4,446.0	5,472.0	4,644.0
Texas	(D)	290.0	280.0	(D)	1,856.0	1,792.0
Wisconsin	265.0	(D)	555.0	1,325.0	(D)	1,831.5
Other States ¹	345.0	480.0	(X)	3,588.0	4,608.0	-
United States	368.2	406.3	371.1	22,239.0	23,567.0	21,153.5

See footnote(s) at end of table.

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Cabbage for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	(D)	-	-	(D)	1,748.0	1,640.0
California	-	-	-	6,478.0	5,863.0	5,402.0
Florida	29.5	23.8	31.9	2,922.5	2,356.2	2,419.1
Georgia	32.6	(D)	-	1,887.4	(D)	1,645.0
Michigan	3.1	-	7.0	1,526.9	1,640.0	1,741.0
New York	22.2	21.9	23.2	4,423.8	5,450.1	4,620.8
Texas	(D)	9.3	1.8	(D)	1,846.7	1,790.2
Wisconsin	-	(D)	1.8	1,325.0	(D)	1,829.7
Other States ¹	-	-	-	3,588.0	4,608.0	-
United States	87.4	55.0	65.7	22,151.6	23,512.0	21,087.8

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)
Arizona	(D)	29.90	34.20	(D)	52,265	56,088
California	31.50	25.30	28.70	204,057	148,042	155,166
Florida	20.00	19.60	18.70	58,394	46,252	45,339
Georgia	16.30	(D)	23.20	30,723	(D)	38,245
Michigan	12.20	11.00	13.00	18,684	18,073	22,665
New York	18.60	16.60	16.50	82,430	90,641	76,280
Texas	(D)	21.70	24.70	(D)	40,073	44,218
Wisconsin	11.80	(D)	10.50	15,598	(D)	19,198
Other States ¹	28.10	12.20	(X)	100,854	56,369	-
United States	23.10	19.20	21.70	510,740	451,715	457,199

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cabbage Production, 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)			
Fresh market						
Arizona	(D)	1,748.0	1,640.0			
California	(D)	4,983.6	(D)			
Florida	(D)	(D)	(D)			
Georgia	(D)	(D)	(D)			
Michigan	608.9	918.4	(D)			
New York	(D)	(D)	(D)			
Texas	(D)	1,846.7	1,790.2			
Wisconsin	(D)	(D)	(D)			
Other States ¹	18,854.2	9,263.7	14,702.4			
United States	19,463.1	18,760.4	18,132.6			
Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
Processing						
Arizona	(D)	-	-			
California	(D)	43,973	(D)			
Florida	(D)	(D)	(D)			
Georgia	(D)	(D)	(D)			
Michigan	45,900	36,080	(D)			
New York	(D)	(D)	(D)			
Texas	(D)	-	-			
Wisconsin	(D)	(D)	(D)			
Other States ¹	88,524	157,535	147,760			
United States	134,424	237,588	147,760			
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	(D)	29.90	34.20	(D)	52,265	56,088
California	(D)	27.80	(D)	(D)	138,544	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	19.00	13.00	(D)	11,569	11,939	(D)
New York	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	21.70	24.70	(D)	40,073	44,218
Wisconsin	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	25.20	19.00	22.70	475,246	175,894	333,645
United States	25.00	22.30	23.90	486,815	418,715	433,951

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(D)	(X)	(X)	(D)	-	-
California	(D)	216.00	(D)	(D)	9,498	(D)
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	155.00	170.00	(D)	7,115	6,134	(D)
New York	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(X)	(X)	(D)	-	-
Wisconsin	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	190.00	110.00	157.00	16,810	17,368	23,248
United States	178.00	139.00	157.00	23,925	33,000	23,248

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cantaloupes for Fresh Market and Processing Area Planted and 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)
Arizona	14,000	11,200	9,300	14,000	11,100	9,300
California	28,000	22,000	23,500	27,800	21,900	23,400
Florida	2,400	1,400	1,600	2,300	1,300	1,500
Georgia	4,000	2,800	2,700	3,900	2,800	2,700
United States	48,400	37,400	37,100	48,000	37,100	36,900

State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	225.0	275.0	295.0	3,150.0	3,052.5	2,743.5
California	245.0	330.0	295.0	6,811.0	7,227.0	6,903.0
Florida	210.0	270.0	250.0	483.0	351.0	375.0
Georgia	220.0	210.0	200.0	858.0	588.0	540.0
United States	235.5	302.4	286.2	11,302.0	11,218.5	10,561.5

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	3,150.0	3,052.5	2,743.5
California	-	-	-	6,811.0	7,227.0	6,903.0
Florida	1.9	0.4	-	481.1	350.6	375.0
Georgia	5.1	-	-	852.9	588.0	540.0
United States	7.0	0.4	-	11,295.0	11,218.1	10,561.5

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)
Arizona	25.60	27.00	33.50	80,640	82,418	91,907
California	19.50	25.50	23.60	132,815	184,289	162,911
Florida	19.30	30.20	25.50	9,285	10,588	9,563
Georgia	17.60	24.90	24.30	15,011	14,641	13,122
United States	21.00	26.00	26.30	237,751	291,936	277,503

- Represents zero.

Cantaloupe Production, 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)	
Fresh market						
Arizona	3,150.0		3,052.5		2,743.5	
California	6,811.0		7,227.0		6,903.0	
Florida	481.1		350.6		375.0	
Georgia	852.9		588.0		540.0	
United States	11,295.0		11,218.1		10,561.5	
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
Arizona	-		-		-	
California	-		-		-	
Florida	-		-		-	
Georgia	-		-		-	
United States	-		-		-	
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	25.60	27.00	33.50	80,640	82,418	91,907
California	19.50	25.50	23.60	132,815	184,289	162,911
Florida	19.30	30.20	25.50	9,285	10,588	9,563
Georgia	17.60	24.90	24.30	15,011	14,641	13,122
United States	21.00	26.00	26.30	237,751	291,936	277,503
Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(X)	(X)	(X)	-	-	-
California	(X)	(X)	(X)	-	-	-
Florida	(X)	(X)	(X)	-	-	-
Georgia	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.

(X) Not applicable.

Carrots for Fresh Market and Processing Area Planted and 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	62,600	60,400	61,700	62,400	60,300	61,400
Washington	6,500	5,500	7,000	6,400	5,400	6,900
Wisconsin	3,600	3,500	3,000	3,300	3,500	2,900
United States	72,700	69,400	71,700	72,100	69,200	71,200
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	430.0	410.0	410.0	26,832.0	24,723.0	25,174.0
Washington	760.0	780.0	715.0	4,864.0	4,212.0	4,933.5
Wisconsin	485.0	520.0	510.0	1,600.5	1,820.0	1,479.0
United States	461.8	444.4	443.6	33,296.5	30,755.0	31,586.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	-	25.2	26,832.0	24,723.0	25,148.8
Washington	-	8.4	4.9	4,864.0	4,203.6	4,928.6
Wisconsin	-	16.4	1.5	1,600.5	1,803.6	1,477.5
United States	-	24.8	31.6	33,296.5	30,730.2	31,554.9
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	27.20	27.70	26.00	730,769	685,198	653,722
Washington	6.05	31.80	34.40	29,415	133,703	169,673
Wisconsin	4.36	4.70	5.45	6,977	8,483	8,054
United States	23.00	26.90	26.30	767,161	827,384	831,449

- Represents zero.

Carrot Production, 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)	
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	170.2	(D)	(D)	(D)	(D)	(D)
Wisconsin	(D)	14.6	14.6	14.6	10.4	10.4
Other States ¹	24,150.4	24,150.4	24,146.1	24,146.1	24,881.6	24,881.6
United States	24,320.6	24,320.6	24,160.7	24,160.7	24,892.0	24,892.0
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	234,688	(D)	(D)	(D)	(D)	(D)
Wisconsin	(D)	89,453	89,453	89,453	73,358	73,358
Other States ¹	214,105	214,105	239,024	239,024	259,789	259,789
United States	448,793	448,793	328,477	328,477	333,147	333,147
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	57.00	(D)	(D)	9,701	(D)	(D)
Wisconsin	(D)	116.00	105.00	(D)	1,694	1,092
Other States ¹	28.30	31.60	30.80	683,537	764,021	767,478
United States	28.50	31.70	30.90	693,238	765,715	768,570
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Washington	84.00	(D)	(D)	19,714	(D)	(D)
Wisconsin	(D)	75.90	94.90	(D)	6,789	6,962
Other States ¹	253.00	230.00	215.00	54,209	54,880	55,917
United States	165.00	188.00	189.00	73,923	61,669	62,879

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

¹ Includes data withheld above.

Cauliflower for Fresh Market and Processing Area Planted and 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)
Arizona	6,400	6,000	5,800	6,400	6,000	5,800
California	39,000	37,200	39,400	38,800	36,900	39,300
United States	45,400	43,200	45,200	45,200	42,900	45,100
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	180.0	195.0	195.0	1,152.0	1,170.0	1,131.0
California	230.0	215.0	180.0	8,924.0	7,933.5	7,074.0
United States	222.9	212.2	181.9	10,076.0	9,103.5	8,205.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	1,152.0	1,170.0	1,131.0
California	8.9	103.1	-	8,915.1	7,830.4	7,074.0
United States	8.9	103.1	-	10,067.1	9,000.4	8,205.0
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)
Arizona	81.30	67.50	68.00	93,658	78,975	76,908
California	41.10	34.80	37.60	366,330	272,349	265,905
United States	45.70	39.00	41.80	459,988	351,324	342,813

- Represents zero.

Cauliflower Production, 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)	
Fresh market						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	10,058.2	8,944.8	7,893.7	10,058.2	8,944.8	7,893.7
United States	10,058.2	8,944.8	7,893.7	10,058.2	8,944.8	7,893.7
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	446	2,777	15,563	446	2,777	15,563
United States	446	2,777	15,563	446	2,777	15,563
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	45.70	39.10	41.80	459,703	349,538	329,833
United States	45.70	39.10	41.80	459,703	349,538	329,833
Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	639.00	643.00	834.00	285	1,786	12,980
United States	639.00	643.00	834.00	285	1,786	12,980

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

¹ Includes data withheld above.

Celery for Fresh Market and Processing Area Planted and 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	28,200	29,200	28,000	28,100	28,800	27,800
United States	28,200	29,200	28,000	28,100	28,800	27,800
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	560.0	560.0	550.0	15,736.0	16,128.0	15,290.0
United States	560.0	560.0	550.0	15,736.0	16,128.0	15,290.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	15.7	16.1	15.3	15,720.3	16,111.9	15,274.7
United States	15.7	16.1	15.3	15,720.3	16,111.9	15,274.7
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	30.20	22.30	24.50	474,711	358,579	374,603
United States	30.20	22.30	24.50	474,711	358,579	374,603

Celery Production, 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)	
Fresh market						
California	(D)		(D)		(D)	
Other States ¹	(D)		(D)		(D)	
United States	(D)		(D)		(D)	
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	(D)		(D)		(D)	
Other States ¹	(D)		(D)		(D)	
United States	(D)		(D)		(D)	
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	(D)	(D)	(D)	(D)	(D)	(D)
United States	(D)	(D)	(D)	(D)	(D)	(D)

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

¹ Includes data withheld above.

Sweet Corn for Fresh Market and Processing Area Planted and 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	34,000	28,000	26,000	33,600	27,700	25,500
Florida	42,000	36,000	34,400	41,000	34,400	32,600
Georgia	28,000	26,000	28,000	26,900	25,300	27,700
Illinois	17,000	8,000	7,000	15,500	7,700	6,800
Minnesota	103,000	104,000	98,400	99,100	96,200	93,100
New York	28,000	25,600	24,800	26,500	23,600	23,600
Oregon	24,000	25,000	16,000	23,700	24,800	15,700
Washington	77,000	77,000	79,000	75,000	75,900	78,500
Wisconsin	53,400	57,900	57,500	49,400	57,100	53,200
United States	406,400	387,500	371,100	390,700	372,700	356,700

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	180.0	175.0	155.0	6,048.0	4,847.5	3,952.5
Florida	115.0	115.0	115.0	4,715.0	3,956.0	3,749.0
Georgia	120.0	100.0	125.0	3,228.0	2,530.0	3,462.5
Illinois	155.0	150.0	105.0	2,402.5	1,155.0	714.0
Minnesota	140.0	160.0	155.0	13,874.0	15,392.0	14,430.5
New York	130.0	115.0	130.0	3,445.0	2,714.0	3,068.0
Oregon	205.0	190.0	195.0	4,858.5	4,712.0	3,061.5
Washington	210.0	200.0	200.0	15,750.0	15,180.0	15,700.0
Wisconsin	175.0	175.0	180.0	8,645.0	9,992.5	9,576.0
United States	161.2	162.3	161.8	62,966.0	60,479.0	57,714.0

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Sweet Corn for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	9.7	35.6	6,048.0	4,837.8	3,916.9
Florida	18.9	166.2	45.0	4,696.1	3,789.8	3,704.0
Georgia	177.5	10.1	3.5	3,050.5	2,519.9	3,459.0
Illinois	2.4	-	1.4	2,400.1	1,155.0	712.6
Minnesota	166.5	15.4	57.7	13,707.5	15,376.6	14,372.8
New York	13.8	10.9	12.3	3,431.2	2,703.1	3,055.7
Oregon	19.4	-	18.4	4,839.1	4,712.0	3,043.1
Washington	-	-	-	15,750.0	15,180.0	15,700.0
Wisconsin	69.2	-	134.1	8,575.8	9,992.5	9,441.9
United States	467.7	212.3	308.0	62,498.3	60,266.7	57,406.0

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	28.50	36.50	37.80	172,368	176,580	148,059
Florida	30.00	40.80	56.20	140,883	154,624	208,165
Georgia	24.60	58.00	36.20	75,042	146,154	125,216
Illinois	6.47	13.50	13.80	15,532	15,585	9,859
Minnesota	3.68	4.09	4.65	50,431	62,820	66,811
New York	11.80	12.80	13.50	40,422	34,707	41,167
Oregon	7.87	6.34	7.39	38,103	29,887	22,490
Washington	5.45	4.80	6.35	85,806	72,849	99,766
Wisconsin	3.90	4.95	5.61	33,470	49,507	52,967
United States	10.40	12.30	13.50	652,057	742,713	774,500

- Represents zero.

Sweet Corn Production, 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)
Fresh market			
California	6,048.0	4,837.8	3,916.9
Florida	4,696.1	3,789.8	3,704.0
Georgia	3,050.5	2,519.9	3,459.0
Illinois	235.4	462.0	(D)
Minnesota	263.6	415.6	(D)
New York	809.6	770.8	1,015.5
Oregon	685.0	320.4	260.2
Washington	630.0	303.6	706.5
Wisconsin	354.4	429.7	459.6
Other States ¹	-	-	696.1
United States	16,772.6	13,849.6	14,217.8
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	-	-	-
Florida	-	-	-
Georgia	-	-	-
Illinois	108,233	34,650	(D)
Minnesota	672,195	748,051	(D)
New York	131,082	96,618	102,011
Oregon	207,701	219,579	139,145
Washington	756,000	743,820	749,675
Wisconsin	411,070	478,141	449,114
Other States ¹	-	-	719,463
United States	2,286,281	2,320,859	2,159,408

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	28.50	36.50	37.80	172,368	176,580	148,059
Florida	30.00	40.80	56.20	140,883	154,624	208,165
Georgia	24.60	58.00	36.20	75,042	146,154	125,216
Illinois	31.50	29.70	(D)	7,415	13,721	(D)
Minnesota	24.80	32.00	(D)	6,537	13,299	(D)
New York	37.30	35.00	32.00	30,198	26,978	32,496
Oregon	25.00	27.90	24.40	17,125	8,939	6,349
Washington	34.20	51.30	35.10	21,546	15,575	24,798
Wisconsin	21.60	37.10	35.80	7,655	15,942	16,454
Other States ¹	(X)	(X)	29.10	-	-	20,241
United States	28.50	41.30	40.90	478,769	571,812	581,778
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(X)	(X)	(X)	-	-	-
Florida	(X)	(X)	(X)	-	-	-
Georgia	(X)	(X)	(X)	-	-	-
Illinois	75.00	53.80	(D)	8,117	1,864	(D)
Minnesota	65.30	66.20	(D)	43,894	49,521	(D)
New York	78.00	80.00	85.00	10,224	7,729	8,671
Oregon	101.00	95.40	116.00	20,978	20,948	16,141
Washington	85.00	77.00	100.00	64,260	57,274	74,968
Wisconsin	62.80	70.20	81.30	25,815	33,565	36,513
Other States ¹	(X)	(X)	78.40	-	-	56,429
United States	75.80	73.60	89.20	173,288	170,901	192,722

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cucumbers for Fresh Market and Processing Area Planted and 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	6,800	6,300	6,700	6,800	6,200	6,700
Florida	23,000	21,000	21,500	23,000	20,700	21,200
Georgia	9,200	(D)	7,000	9,100	(D)	6,900
Michigan	40,000	35,000	34,000	39,600	34,900	33,800
North Carolina	11,500	10,600	10,200	11,400	10,200	10,100
Texas	(D)	5,800	5,600	(D)	5,700	5,300
Wisconsin	(D)	(D)	6,600	(D)	(D)	6,500
Other States ¹	11,200	13,900	-	10,900	13,800	-
United States	101,700	92,600	91,600	100,800	91,500	90,500

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	160.0	150.0	155.0	1,088.0	930.0	1,038.5
Florida	150.0	165.0	215.0	3,450.0	3,415.5	4,558.0
Georgia	200.0	(D)	210.0	1,820.0	(D)	1,449.0
Michigan	150.0	130.0	135.0	5,940.0	4,537.0	4,563.0
North Carolina	145.0	130.0	155.0	1,653.0	1,326.0	1,565.5
Texas	(D)	83.0	70.0	(D)	473.1	371.0
Wisconsin	(D)	(D)	130.0	(D)	(D)	845.0
Other States ¹	76.0	132.0	(X)	825.5	1,824.0	-
United States	146.6	136.7	159.0	14,776.5	12,505.6	14,390.0

See footnote(s) at end of table.

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Cucumbers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	2.8	1.0	1,088.0	927.2	1,037.5
Florida	6.9	27.3	4.6	3,443.1	3,388.2	4,553.4
Georgia	18.2	(D)	10.1	1,801.8	(D)	1,438.9
Michigan	11.9	176.9	27.4	5,928.1	4,360.1	4,535.6
North Carolina	-	1.3	1.6	1,653.0	1,324.7	1,563.9
Texas	(D)	0.5	0.4	(D)	472.6	370.6
Wisconsin	(D)	(D)	3.4	(D)	(D)	841.6
Other States ¹	1.9	2.6	-	823.6	1,821.4	-
United States	38.9	211.4	48.5	14,737.6	12,294.2	14,341.5

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	27.70	22.00	23.20	30,133	20,386	24,043
Florida	25.90	22.90	20.80	89,277	77,434	94,879
Georgia	25.60	(D)	24.20	46,172	(D)	34,796
Michigan	11.90	12.70	11.60	70,560	55,242	52,547
North Carolina	15.40	14.40	18.90	25,478	19,125	29,602
Texas	(D)	19.60	18.50	(D)	9,267	6,854
Wisconsin	(D)	(D)	21.40	(D)	(D)	17,985
Other States ¹	19.60	23.80	(X)	16,168	43,396	-
United States	18.80	18.30	18.20	277,788	224,850	260,706

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Cucumber Production, 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)
Fresh market			
California	400.4	324.6	304.3
Florida	(D)	(D)	(D)
Georgia	(D)	(D)	(D)
Michigan	1,098.9	680.6	853.3
North Carolina	271.1	298.4	300.6
Texas	(D)	24.6	8.2
Wisconsin	(D)	(D)	(D)
Other States ¹	2,821.4	1,975.7	2,510.8
United States	4,591.8	3,303.9	3,977.2
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	34,381	30,132	36,659
Florida	(D)	(D)	(D)
Georgia	(D)	(D)	(D)
Michigan	241,461	183,975	184,117
North Carolina	69,095	51,316	63,168
Texas	(D)	22,401	18,123
Wisconsin	(D)	(D)	(D)
Other States ¹	162,355	161,693	216,155
United States	507,292	449,517	518,222

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	59.20	46.00	56.00	23,704	14,932	17,041
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	22.90	24.40	24.90	25,165	16,607	21,247
North Carolina	16.50	21.10	32.70	4,473	6,296	9,830
Texas	(D)	58.00	80.00	(D)	1,427	656
Wisconsin	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	28.90	28.20	24.20	81,563	55,760	60,673
United States	29.40	28.80	27.50	134,905	95,022	109,447
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	187.00	181.00	191.00	6,429	5,454	7,002
Florida	(D)	(D)	(D)	(D)	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	188.00	210.00	170.00	45,395	38,635	31,300
North Carolina	304.00	250.00	313.00	21,005	12,829	19,772
Texas	(D)	350.00	342.00	(D)	7,840	6,198
Wisconsin	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	431.00	402.00	402.00	70,054	65,070	86,987
United States	282.00	289.00	292.00	142,883	129,828	151,259

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

¹ Includes data withheld above.

Garlic for Fresh Market and Processing Area Planted and 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	24,700	23,700	26,500	24,700	23,700	26,200
United States	24,700	23,700	26,500	24,700	23,700	26,200
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	155.0	150.0	160.0	3,828.5	3,555.0	4,192.0
United States	155.0	150.0	160.0	3,828.5	3,555.0	4,192.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	3.6	-	3,828.5	3,551.4	4,192.0
United States	-	3.6	-	3,828.5	3,551.4	4,192.0
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	78.20	68.30	58.30	299,393	242,435	244,184
United States	78.20	68.30	58.30	299,393	242,435	244,184

- Represents zero.

Garlic Production, 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)	
Fresh market						
California	1,340.0		1,066.5			1,048.0
United States	1,340.0		1,066.5			1,048.0
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	124,426		124,247			157,200
United States	124,426		124,247			157,200
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	190.00	182.00	170.00	254,600	194,103	178,160
United States	190.00	182.00	170.00	254,600	194,103	178,160
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	360.00	389.00	420.00	44,793	48,332	66,024
United States	360.00	389.00	420.00	44,793	48,332	66,024

Honeydew for Fresh Market and Processing Area Planted and 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	10,200	7,200	6,900	10,200	7,200	6,900
United States	10,200	7,200	6,900	10,200	7,200	6,900
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	255.0	305.0	255.0	2,601.0	2,196.0	1,759.5
United States	255.0	305.0	255.0	2,601.0	2,196.0	1,759.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	-	-	2,601.0	2,196.0	1,759.5
United States	-	-	-	2,601.0	2,196.0	1,759.5
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	21.30	20.90	27.80	55,401	45,896	48,914
United States	21.30	20.90	27.80	55,401	45,896	48,914

- Represents zero.

Honeydew Production, 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)	
Fresh market						
California	2,601.0		2,196.0			1,759.5
United States	2,601.0		2,196.0			1,759.5
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	-		-			-
United States	-		-			-
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	21.30	20.90	27.80	55,401	45,896	48,914
United States	21.30	20.90	27.80	55,401	45,896	48,914
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(X)	(X)	(X)	-	-	-
United States	(X)	(X)	(X)	-	-	-

- Represents zero.

(X) Not applicable.

Head Lettuce for Fresh Market Area Planted and 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)
Arizona	37,400	33,000	29,000	37,300	32,500	28,900
California	79,000	74,000	76,000	78,700	73,400	75,400
United States	116,400	107,000	105,000	116,000	105,900	104,300
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	335.0	325.0	355.0	12,495.5	10,562.5	10,259.5
California	375.0	380.0	330.0	29,512.5	27,892.0	24,882.0
United States	362.1	363.1	336.9	42,008.0	38,454.5	35,141.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	10.6	-	12,495.5	10,551.9	10,259.5
California	-	55.8	24.9	29,512.5	27,836.2	24,857.1
United States	-	66.4	24.9	42,008.0	38,388.1	35,116.6
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)
Arizona	42.90	30.30	23.10	536,057	319,723	236,994
California	30.20	32.20	29.30	891,278	896,326	728,313
United States	34.00	31.70	27.50	1,427,335	1,216,049	965,307

- Represents zero.

Leaf Lettuce for Fresh Market Area Planted and 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)
Arizona	9,900	9,900	11,300	9,800	9,800	11,200
California	48,000	53,000	50,000	47,500	51,900	49,700
United States	57,900	62,900	61,300	57,300	61,700	60,900
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	230.0	245.0	205.0	2,254.0	2,401.0	2,296.0
California	215.0	255.0	205.0	10,212.5	13,234.5	10,188.5
United States	217.6	253.4	205.0	12,466.5	15,635.5	12,484.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	2,254.0	2,401.0	2,296.0
California	-	-	10.2	10,212.5	13,234.5	10,178.3
United States	-	-	10.2	12,466.5	15,635.5	12,474.3
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)
Arizona	102.80	61.40	53.60	231,711	147,421	123,066
California	41.00	71.40	52.30	418,713	944,943	532,325
United States	52.20	69.90	52.50	650,424	1,092,364	655,391

- Represents zero.

Romaine Lettuce for Fresh Market Area Planted and 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)
Arizona	24,000	26,300	23,600	23,900	25,700	23,500
California	65,800	69,300	71,300	64,000	67,800	70,400
United States	89,800	95,600	94,900	87,900	93,500	93,900
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	330.0	295.0	305.0	7,887.0	7,581.5	7,167.5
California	305.0	335.0	285.0	19,520.0	22,713.0	20,064.0
United States	311.8	324.0	290.0	27,407.0	30,294.5	27,231.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	7.6	-	7,887.0	7,573.9	7,167.5
California	195.2	-	-	19,324.8	22,713.0	20,064.0
United States	195.2	7.6	-	27,211.8	30,286.9	27,231.5
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)
Arizona	44.30	33.50	40.60	349,394	253,726	291,001
California	27.50	54.00	38.30	531,432	1,226,502	768,451
United States	32.40	48.90	38.90	880,826	1,480,228	1,059,452

- Represents zero.

Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2019-2021

State	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California	43,700	43,000	45,800	43,500	42,800	45,300
Colorado	3,200	3,200	3,200	2,700	3,000	3,000
Georgia	9,800	10,300	11,800	9,500	10,000	11,600
Idaho	11,000	11,000	11,000	10,900	10,900	10,900
New Mexico	6,600	6,300	6,600	6,600	6,200	6,500
New York	7,100	7,300	7,000	7,000	7,200	6,800
Oregon	20,500	20,500	22,000	20,300	20,300	21,800
Malheur county	12,600	13,000	13,000	12,500	12,900	12,900
All other counties	7,900	7,500	9,000	7,800	7,400	8,900
Texas	10,500	11,500	11,500	9,000	11,000	11,000
Washington	20,000	20,000	20,000	19,900	19,900	19,900
United States	132,400	133,100	138,900	129,400	131,300	136,800

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	420.0	445.0	420.0	18,270.0	19,046.0	19,026.0
Colorado	425.0	425.0	465.0	1,147.5	1,275.0	1,395.0
Georgia	320.0	250.0	270.0	3,040.0	2,500.0	3,132.0
Idaho	820.0	800.0	680.0	8,938.0	8,720.0	7,412.0
New Mexico	605.0	670.0	680.0	3,993.0	4,154.0	4,420.0
New York	320.0	290.0	430.0	2,240.0	2,088.0	2,924.0
Oregon	735.0	804.0	713.0	14,921.0	16,312.0	15,551.5
Malheur county	760.0	840.0	695.0	9,500.0	10,836.0	8,965.5
All other counties	695.0	740.0	740.0	5,421.0	5,476.0	6,586.0
Texas	335.0	338.0	290.0	3,015.0	3,718.0	3,190.0
Washington	720.0	810.0	570.0	14,328.0	16,119.0	11,343.0
United States	540.1	563.1	500.0	69,892.5	73,932.0	68,393.5

See footnote(s) at end of table.

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Onion Area Planted and Harvested, Yield, Production, Price, Value, and Shrinkage and Loss – States and United States: 2019-2021 (continued)

State	Shrinkage and loss			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	647.5	19.0	18,270.0	18,398.5	19,007.0
Colorado	37.9	-	-	1,109.6	1,275.0	1,395.0
Georgia	66.9	7.5	53.3	2,973.1	2,492.5	3,078.7
Idaho	44.7	43.6	133.4	8,893.3	8,676.4	7,278.6
New Mexico	-	-	-	3,993.0	4,154.0	4,420.0
New York	192.6	-	2.9	2,047.4	2,088.0	2,921.1
Oregon	142.5	162.6	8.9	14,778.5	16,149.4	15,542.6
Malheur county	142.5	162.6	8.9	9,357.5	10,673.4	8,956.6
All other counties	-	-	-	5,421.0	5,476.0	6,586.0
Texas	60.3	37.2	31.9	2,954.7	3,680.8	3,158.1
Washington	702.1	805.9	397.0	13,625.9	15,313.1	10,946.0
United States	1,247.0	1,704.3	646.4	68,645.5	72,227.7	67,747.1

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	16.10	14.70	15.60	294,676	270,487	297,120
Colorado	16.70	19.30	19.20	18,531	24,608	26,784
Georgia	48.50	43.50	46.50	144,181	108,535	143,179
Idaho	7.40	6.65	8.79	65,815	57,737	63,959
New Mexico	25.70	28.80	29.00	102,620	119,635	128,180
New York	17.70	20.40	23.10	36,140	42,595	67,463
Oregon	7.34	7.52	7.41	108,409	121,496	115,203
Malheur county	6.44	6.85	6.74	60,292	73,069	60,364
All other counties	8.88	8.84	8.33	48,117	48,427	54,839
Texas	17.30	20.00	29.90	51,038	73,467	94,296
Washington	13.30	9.13	9.25	180,576	139,833	101,204
United States	14.60	13.30	15.30	1,001,986	958,393	1,037,388

- Represents zero.

Onion Production, 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)
Fresh market			
California	9,719.6	8,685.0	9,513.0
Colorado	(D)	1,275.0	1,395.0
Georgia	(D)	(D)	(D)
Idaho	(D)	5,668.0	5,507.1
New Mexico	3,993.0	4,154.0	4,420.0
New York	1,953.3	2,088.0	(D)
Oregon	9,195.1	(D)	(D)
Malheur county	(D)	(D)	(D)
All other counties	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	22,981.9	26,731.6	25,520.2
United States	47,842.9	48,601.6	46,355.3
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	427,518	485,673	474,699
Colorado	(D)	-	-
Georgia	(D)	(D)	(D)
Idaho	(D)	150,420	88,573
New Mexico	-	-	-
New York	4,704	-	(D)
Oregon	279,171	(D)	(D)
Malheur county	(D)	(D)	(D)
All other counties	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Washington	(D)	(D)	(D)
Other States ¹	328,741	545,210	506,313
United States	1,040,134	1,181,303	1,069,585

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	23.50	22.70	22.80	228,411	197,150	216,896
Colorado	(D)	19.30	19.20	(D)	24,608	26,784
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	(D)	7.40	9.70	(D)	41,943	53,419
New Mexico	25.70	28.80	29.00	102,620	119,635	128,180
New York	17.90	20.40	(D)	34,964	42,595	(D)
Oregon	6.62	(D)	(D)	60,895	(D)	(D)
Malheur county	(D)	(D)	(D)	(D)	(D)	(D)
All other counties	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	17.80	13.80	17.50	408,978	367,588	445,720
United States	17.50	16.30	18.80	835,868	793,519	870,999
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	155.00	151.00	169.00	66,265	73,337	80,224
Colorado	(D)	(X)	(X)	(D)	-	-
Georgia	(D)	(X)	(D)	(D)	(D)	(D)
Idaho	(D)	105.00	119.00	(D)	15,794	10,540
New Mexico	(X)	(X)	(X)	-	-	-
New York	250.00	(X)	(D)	1,176	-	(D)
Oregon	170.00	(X)	(D)	47,514	(D)	(D)
Malheur county	(D)	(X)	(D)	(D)	(D)	(D)
All other counties	(D)	(X)	(D)	(D)	(D)	(D)
Texas	(D)	(X)	(D)	(D)	(D)	(D)
Washington	(D)	(X)	(D)	(D)	(D)	(D)
Other States ¹	156.00	139.00	149.00	51,163	75,743	75,625
United States	160.00	140.00	156.00	166,118	164,874	166,389

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Green Peas for Fresh Market and Processing Area Planted and 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)
Minnesota	54,000	51,000	53,600	51,800	50,000	53,400
Oregon	18,500	15,400	15,000	17,500	14,600	13,900
Washington	34,000	36,000	37,000	32,300	34,200	36,000
Wisconsin	28,000	28,200	27,100	26,500	27,700	26,300
United States	134,500	130,600	132,700	128,100	126,500	129,600
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota	28.0	29.5	29.0	1,450.4	1,475.0	1,548.6
Oregon	34.0	34.2	12.0	595.0	499.3	166.8
Washington	59.0	62.5	45.1	1,905.7	2,137.5	1,623.6
Wisconsin	41.0	41.0	45.5	1,086.5	1,135.7	1,196.7
United States	39.3	41.5	35.0	5,037.6	5,247.5	4,535.7
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Minnesota	2.9	-	1.5	1,447.5	1,475.0	1,547.1
Oregon	-	-	-	595.0	499.3	166.8
Washington	1.9	-	-	1,903.8	2,137.5	1,623.6
Wisconsin	-	6.8	-	1,086.5	1,128.9	1,196.7
United States	4.8	6.8	1.5	5,032.8	5,240.7	4,534.2
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)
Minnesota	13.50	15.00	16.80	19,473	22,134	25,995
Oregon	11.60	12.60	13.60	6,896	6,313	2,273
Washington	15.80	14.80	15.40	30,157	31,629	24,933
Wisconsin	10.40	12.60	15.20	11,272	14,221	18,167
United States	13.50	14.20	15.70	67,798	74,297	71,368

- Represents zero.

Green Pea Production, 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)
Fresh market			
Minnesota	(D)	(D)	(D)
Oregon	(D)	(D)	(D)
Washington	(D)	(D)	1.6
Wisconsin	1.1	3.4	1.2
Other States ¹	25.0	27.5	1.7
United States	26.1	30.9	4.5

Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
Minnesota	(D)	(D)	(D)
Oregon	(D)	(D)	(D)
Washington	(D)	(D)	81,099
Wisconsin	54,271	56,274	59,775
Other States ¹	196,068	204,215	85,607
United States	250,339	260,489	226,481

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	326.00	(D)	(D)	522
Wisconsin	281.00	260.00	195.00	309	884	234
Other States ¹	185.00	136.00	451.00	4,618	3,742	766
United States	189.00	150.00	338.00	4,927	4,626	1,522

Utilization and State	Price per unit			Value of utilized 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)
Processing						
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Washington	(D)	(D)	301.00	(D)	(D)	24,411
Wisconsin	202.00	237.00	300.00	10,963	13,337	17,933
Other States ¹	265.00	276.00	321.00	51,908	56,334	27,502
United States	251.00	267.00	308.00	62,871	69,671	69,846

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

¹ Includes data withheld above.

Bell Peppers for Fresh Market and Processing Area Planted and 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	13,600	11,800	9,200	13,500	11,700	9,000
Florida	12,200	(D)	11,200	11,800	(D)	10,800
Georgia	3,700	(D)	3,200	3,600	(D)	3,200
Michigan	2,200	2,000	2,200	2,100	1,900	2,100
New Jersey	3,600	3,900	4,000	3,500	3,800	3,900
North Carolina	2,400	2,400	2,400	2,300	2,300	2,200
Other States ¹	-	14,900	-	-	14,400	-
United States	37,700	35,000	32,200	36,800	34,100	31,200

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	360.0	430.0	425.0	4,860.0	5,031.0	3,825.0
Florida	295.0	(D)	295.0	3,481.0	(D)	3,186.0
Georgia	310.0	(D)	255.0	1,116.0	(D)	816.0
Michigan	255.0	230.0	200.0	535.5	437.0	420.0
New Jersey	300.0	275.0	330.0	1,050.0	1,045.0	1,287.0
North Carolina	240.0	235.0	230.0	552.0	540.5	506.0
Other States ¹	(X)	245.0	(X)	-	3,529.0	-
United States	315.1	310.3	321.8	11,594.5	10,582.5	10,040.0

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	-	10.1	7.6	4,860.0	5,020.9	3,817.4
Florida	-	(D)	3.2	3,481.0	(D)	3,182.8
Georgia	11.2	(D)	-	1,104.8	(D)	816.0
Michigan	3.7	5.2	0.8	531.8	431.8	419.2
New Jersey	7.3	-	38.6	1,042.7	1,045.0	1,248.4
North Carolina	22.1	21.6	20.2	529.9	518.9	485.8
Other States ¹	-	5.4	-	-	3,523.6	-
United States	44.3	42.3	70.4	11,550.2	10,540.2	9,969.6

See footnote(s) at end of table.

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Bell Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

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	33.60	53.20	48.40	163,259	267,223	184,707
Florida	67.50	(D)	48.00	234,968	(D)	152,669
Georgia	49.30	(D)	48.20	54,467	(D)	39,331
Michigan	37.00	33.20	34.60	19,674	14,345	14,494
New Jersey	44.00	53.60	39.00	45,854	55,966	48,721
North Carolina	40.20	62.60	44.60	21,297	32,466	21,687
Other States ¹	(X)	64.90	(X)	-	228,795	-
United States	46.70	56.80	46.30	539,519	598,795	461,609

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Bell Pepper Production, 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)			
Fresh market						
California	2,673.0	2,757.0	2,172.6			
Florida	3,481.0	(D)	(D)			
Georgia	1,104.8	(D)	816.0			
Michigan	(D)	(D)	(D)			
New Jersey	924.0	(D)	913.8			
North Carolina	(D)	(D)	470.6			
Other States ¹	1,023.7	5,345.6	3,586.2			
United States	9,206.5	8,102.6	7,959.2			
Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
Processing						
California	109,350	113,198	82,238			
Florida	-	(D)	(D)			
Georgia	-	(D)	-			
Michigan	(D)	(D)	(D)			
New Jersey	5,933	(D)	16,731			
North Carolina	(D)	(D)	759			
Other States ¹	1,899	8,687	789			
United States	117,182	121,885	100,517			
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	50.40	81.20	69.80	134,719	223,868	151,647
Florida	67.50	(D)	(D)	234,968	(D)	(D)
Georgia	49.30	(D)	48.20	54,467	(D)	39,331
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	47.50	(D)	47.00	43,890	(D)	42,949
North Carolina	(D)	(D)	45.60	(D)	(D)	21,459
Other States ¹	39.00	61.40	46.50	39,930	327,995	166,649
United States	55.20	68.10	53.00	507,974	551,863	422,035

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	261.00	383.00	402.00	28,540	43,355	33,060
Florida	(X)	(D)	(D)	-	(D)	(D)
Georgia	(X)	(D)	(X)	-	(D)	-
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	331.00	(D)	345.00	1,964	(D)	5,772
North Carolina	(D)	(D)	300.00	(D)	(D)	228
Other States ¹	548.00	412.00	651.00	1,041	3,577	514
United States	269.00	385.00	394.00	31,545	46,932	39,574

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Chile Peppers for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021

[Chile peppers are defined as all peppers excluding bell peppers.]

State	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California	6,500	1,700	2,200	6,500	1,700	2,100
New Mexico	9,100	8,700	8,700	8,700	8,200	8,500
United States	15,600	10,400	10,900	15,200	9,900	10,600
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	255.0	340.0	310.0	1,657.5	578.0	651.0
New Mexico	145.0	160.0	120.0	1,261.5	1,312.0	1,020.0
United States	192.0	190.9	157.6	2,919.0	1,890.0	1,671.0
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	1.7	-	9.8	1,655.8	578.0	641.2
New Mexico	-	-	1.0	1,261.5	1,312.0	1,019.0
United States	1.7	-	10.8	2,917.3	1,890.0	1,660.2
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	35.90	47.00	46.20	59,385	27,151	29,641
New Mexico	39.60	38.20	44.10	50,008	50,057	44,907
United States	37.50	40.90	44.90	109,393	77,208	74,548

- Represents zero.

Chile Pepper Production, Price, and Value by Utilization – States and United States: 2019-2021

[Chile peppers are defined as all peppers excluding bell peppers.]

Utilization and State	Utilized production		
	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Fresh market			
California	(D)	(D)	356.1
New Mexico	(D)	(D)	90.8
Other States ¹	1,037.6	466.2	-
United States	1,037.6	466.2	446.9

Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	(D)	(D)	14,257
New Mexico	(D)	(D)	46,410
Other States ¹	93,988	71,187	-
United States	93,988	71,187	60,667

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	65.70	(D)	(D)	23,396
New Mexico	(D)	(D)	55.00	(D)	(D)	4,994
Other States ¹	46.20	44.50	(X)	47,939	20,723	-
United States	46.20	44.50	63.50	47,939	20,723	28,390

Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(D)	(D)	438.00	(D)	(D)	6,245
New Mexico	(D)	(D)	860.00	(D)	(D)	39,913
Other States ¹	654.00	793.00	(X)	61,454	56,485	-
United States	654.00	793.00	761.00	61,454	56,485	46,158

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Pumpkins for Fresh Market and Processing Area Planted and 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	4,800	3,700	5,600	4,700	3,600	5,500
Illinois	13,100	16,200	17,400	10,900	15,700	15,900
Indiana	5,200	6,200	7,700	5,000	6,000	7,400
Michigan	5,800	5,700	5,600	5,400	5,400	5,100
New York	6,600	5,100	5,800	5,700	4,700	5,100
North Carolina	3,400	3,200	3,800	3,100	2,600	3,700
Ohio	3,700	3,600	3,900	3,500	3,300	3,800
Oregon	2,000	2,300	2,100	1,900	2,200	2,000
Pennsylvania	7,200	6,600	7,300	6,300	6,400	6,800
Texas	(D)	3,800	4,700	(D)	3,700	4,500
Virginia	5,700	4,700	4,800	5,600	4,600	4,700
Washington	2,900	2,700	3,000	2,600	2,500	2,700
Wisconsin	(D)	2,300	2,700	(D)	2,100	2,400
Other States ¹	7,800	-	-	6,500	-	-
United States	68,200	66,100	74,400	61,200	62,800	69,600

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	255.0	270.0	285.0	1,198.5	972.0	1,567.5
Illinois	385.0	355.0	410.0	4,196.5	5,573.5	6,519.0
Indiana	245.0	160.0	245.0	1,225.0	960.0	1,813.0
Michigan	150.0	160.0	175.0	810.0	864.0	892.5
New York	72.0	125.0	150.0	410.4	587.5	765.0
North Carolina	230.0	45.0	79.0	713.0	117.0	292.3
Ohio	125.0	105.0	190.0	437.5	346.5	722.0
Oregon	315.0	235.0	245.0	598.5	517.0	490.0
Pennsylvania	105.0	105.0	120.0	661.5	672.0	816.0
Texas	(D)	270.0	240.0	(D)	999.0	1,080.0
Virginia	165.0	180.0	175.0	924.0	828.0	822.5
Washington	170.0	235.0	225.0	442.0	587.5	607.5
Wisconsin	(D)	77.0	115.0	(D)	161.7	276.0
Other States ¹	282.0	(X)	(X)	1,834.0	-	-
United States	219.8	210.0	239.4	13,450.9	13,185.7	16,663.3

See footnote(s) at end of table.

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Pumpkins for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	7.2	1.0	21.9	1,191.3	971.0	1,545.6
Illinois	4.2	5.6	6.5	4,192.3	5,567.9	6,512.5
Indiana	3.7	43.2	9.1	1,221.3	916.8	1,803.9
Michigan	3.2	11.2	26.8	806.8	852.8	865.7
New York	30.0	13.5	3.1	380.4	574.0	761.9
North Carolina	10.0	2.0	1.2	703.0	115.0	291.1
Ohio	3.1	4.9	20.9	434.4	341.6	701.1
Oregon	29.9	23.3	17.1	568.6	493.7	472.9
Pennsylvania	14.6	10.1	15.5	646.9	661.9	800.5
Texas	(D)	14.0	20.5	(D)	985.0	1,059.5
Virginia	20.3	8.3	17.3	903.7	819.7	805.2
Washington	42.4	8.8	22.5	399.6	578.7	585.0
Wisconsin	(D)	14.1	12.4	(D)	147.6	263.6
Other States ¹	61.2	-	-	1,772.8	-	-
United States	229.8	160.0	194.8	13,221.1	13,025.7	16,468.5

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	19.10	20.20	17.20	22,754	19,614	26,584
Illinois	4.08	3.76	3.53	17,085	20,954	22,973
Indiana	13.90	17.90	14.70	16,982	16,397	26,517
Michigan	16.00	16.90	17.40	12,909	14,440	15,027
New York	22.70	19.30	20.20	8,635	11,081	15,390
North Carolina	15.60	23.30	25.20	10,991	2,681	7,336
Ohio	22.80	27.00	20.60	9,911	9,223	14,443
Oregon	9.05	18.60	30.10	5,147	9,170	14,218
Pennsylvania	25.90	31.30	27.80	16,777	20,727	22,239
Texas	(D)	26.30	25.00	(D)	25,906	26,488
Virginia	18.20	18.30	18.40	16,427	14,990	14,816
Washington	38.90	25.00	37.50	15,544	14,468	21,938
Wisconsin	(D)	21.70	19.30	(D)	3,203	5,087
Other States ¹	15.20	(X)	(X)	27,028	-	-
United States	13.60	14.00	14.20	180,190	182,854	233,056

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
¹ Includes data withheld above.

Pumpkin Production, 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)
Fresh market			
California	1,191.3	971.0	1,545.6
Illinois	537.2	406.9	782.3
Indiana	(D)	(D)	1,803.9
Michigan	806.8	(D)	(D)
New York	380.4	(D)	761.9
North Carolina	(D)	(D)	291.1
Ohio	(D)	341.6	701.1
Oregon	139.5	(D)	(D)
Pennsylvania	(D)	(D)	(D)
Texas	(D)	985.0	(D)
Virginia	(D)	(D)	805.2
Washington	399.6	578.7	585.0
Wisconsin	(D)	147.6	263.6
Other States ¹	5,615.7	4,288.9	3,070.2
United States	9,070.5	7,719.7	10,609.9
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
California	-	-	-
Illinois	182,758	258,053	286,510
Indiana	(D)	(D)	-
Michigan	-	(D)	(D)
New York	-	(D)	-
North Carolina	(D)	(D)	-
Ohio	(D)	-	-
Oregon	21,456	(D)	(D)
Pennsylvania	(D)	(D)	(D)
Texas	(D)	-	(D)
Virginia	(D)	(D)	-
Washington	-	-	-
Wisconsin	(D)	-	-
Other States ¹	3,324	7,256	6,420
United States	207,538	265,309	292,930

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	19.10	20.20	17.20	22,754	19,614	26,584
Illinois	18.40	20.80	12.30	9,884	8,464	9,622
Indiana	(D)	(D)	14.70	(D)	(D)	26,517
Michigan	16.00	(D)	(D)	12,909	(D)	(D)
New York	22.70	(D)	20.20	8,635	(D)	15,390
North Carolina	(D)	(D)	25.20	(D)	(D)	7,336
Ohio	(D)	27.00	20.60	(D)	9,223	14,443
Oregon	20.90	(D)	(D)	2,916	(D)	(D)
Pennsylvania	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	26.30	(D)	(D)	25,906	(D)
Virginia	(D)	(D)	18.40	(D)	(D)	14,816
Washington	38.90	25.00	37.50	15,544	14,468	21,938
Wisconsin	(D)	21.70	19.30	(D)	3,203	5,087
Other States ¹	17.30	20.60	24.90	97,424	88,511	76,514
United States	18.70	21.90	20.60	170,066	169,389	218,247
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(X)	(X)	(X)	-	-	-
Illinois	39.40	48.40	46.60	7,201	12,490	13,351
Indiana	(D)	(D)	(X)	(D)	(D)	-
Michigan	(X)	(D)	(D)	-	(D)	(D)
New York	(X)	(D)	(X)	-	(D)	-
North Carolina	(D)	(D)	(X)	(D)	(D)	-
Ohio	(D)	(X)	(X)	(D)	-	-
Oregon	104.00	(D)	(D)	2,231	(D)	(D)
Pennsylvania	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(X)	(D)	(D)	-	(D)
Virginia	(D)	(D)	(X)	(D)	(D)	-
Washington	(X)	(X)	(X)	-	-	-
Wisconsin	(D)	(X)	(X)	(D)	-	-
Other States ¹	208.00	134.00	227.00	692	975	1,458
United States	48.80	50.80	50.60	10,124	13,465	14,809

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
¹ Includes data withheld above.

Spinach for Fresh Market and Processing Area Planted and 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)
Arizona	(D)	12,400	11,500	(D)	12,400	11,500
California	50,800	42,500	40,300	50,100	42,100	39,800
New Jersey	1,800	1,600	1,400	1,700	1,600	1,300
Texas	(D)	2,200	1,300	(D)	2,200	1,200
Other States ¹	13,700	-	-	13,600	-	-
United States	66,300	58,700	54,500	65,400	58,300	53,800
State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	(D)	135.0	130.0	(D)	1,674.0	1,495.0
California	140.0	120.0	130.0	7,014.0	5,052.0	5,174.0
New Jersey	120.0	105.0	105.0	204.0	168.0	136.5
Texas	(D)	125.0	110.0	(D)	275.0	132.0
Other States ¹	165.0	(X)	(X)	2,248.0	-	-
United States	144.7	123.0	128.9	9,466.0	7,169.0	6,937.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	(D)	1,674.0	1,495.0
California	-	-	-	7,014.0	5,052.0	5,174.0
New Jersey	-	5.0	-	204.0	163.0	136.5
Texas	-	-	1.3	(D)	275.0	130.7
Other States ¹	-	-	-	2,248.0	-	-
United States	-	5.0	1.3	9,466.0	7,164.0	6,936.2
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)
Arizona	(D)	72.90	76.00	(D)	122,035	113,620
California	68.40	79.50	69.30	479,866	401,836	358,791
New Jersey	22.70	86.00	104.00	4,638	14,015	14,196
Texas	(D)	55.40	73.10	(D)	15,241	9,560
Other States ¹	57.50	(X)	(X)	129,245	-	-
United States	64.80	77.20	71.50	613,749	553,127	496,167

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Spinach Production, 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)
Fresh market			
Arizona	(D)	1,674.0	1,495.0
California	6,284.5	(D)	(D)
New Jersey	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Other States ¹	2,276.4	4,893.2	4,904.0
United States	8,560.9	6,567.2	6,399.0

Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
Arizona	(D)	-	-
California	36,473	(D)	(D)
New Jersey	(D)	(D)	(D)
Texas	(D)	(D)	(D)
Other States ¹	8,780	29,843	26,860
United States	45,253	29,843	26,860

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	(D)	72.90	76.00	(D)	122,035	113,620
California	74.50	(D)	(D)	468,195	(D)	(D)
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	58.30	86.20	76.50	132,803	421,910	375,151
United States	70.20	82.80	76.40	600,998	543,945	488,771

Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(D)	(X)	(X)	(D)	-	-
California	320.00	(D)	(D)	11,671	(D)	(D)
New Jersey	(D)	(D)	(D)	(D)	(D)	(D)
Texas	(D)	(D)	(D)	(D)	(D)	(D)
Other States ¹	123.00	308.00	275.00	1,080	9,182	7,396
United States	282.00	308.00	275.00	12,751	9,182	7,396

- Represents zero.

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

(X) Not applicable.

¹ Includes data withheld above.

Squash for Fresh Market and Processing Area Planted and 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	7,400	7,100	6,700	7,300	7,000	6,600
Florida	7,900	(D)	9,000	7,700	(D)	8,500
Georgia	3,800	(D)	4,500	3,700	(D)	4,400
Michigan	8,900	8,100	8,300	8,600	7,900	8,100
New Jersey	3,500	3,800	3,000	3,200	3,700	2,900
New York	5,400	4,400	4,600	5,200	4,200	4,400
North Carolina	4,600	3,900	3,600	4,400	3,600	3,500
Oregon	3,500	3,500	4,100	3,400	3,500	4,000
Other States ¹	-	15,100	-	-	14,000	-
United States	45,000	45,900	43,800	43,500	43,900	42,400
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	200.0	190.0	200.0	1,460.0	1,330.0	1,320.0
Florida	100.0	(D)	100.0	770.0	(D)	850.0
Georgia	120.0	(D)	140.0	444.0	(D)	616.0
Michigan	200.0	220.0	200.0	1,720.0	1,738.0	1,620.0
New Jersey	90.0	77.0	110.0	288.0	284.9	319.0
New York	140.0	170.0	220.0	728.0	714.0	968.0
North Carolina	130.0	125.0	125.0	572.0	450.0	437.5
Oregon	325.0	195.0	195.0	1,105.0	682.5	780.0
Other States ¹	(X)	108.0	(X)	-	1,512.0	-
United States	162.9	152.9	163.0	7,087.0	6,711.4	6,910.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	4.4	1.3	22.4	1,455.6	1,328.7	1,297.6
Florida	-	(D)	0.8	770.0	(D)	849.2
Georgia	20.0	(D)	2.5	424.0	(D)	613.5
Michigan	34.4	33.0	13.0	1,685.6	1,705.0	1,607.0
New Jersey	29.4	46.2	10.5	258.6	238.7	308.5
New York	31.3	35.7	6.8	696.7	678.3	961.2
North Carolina	10.3	0.4	0.4	561.7	449.6	437.1
Oregon	3.3	-	6.2	1,101.7	682.5	773.8
Other States ¹	-	15.9	-	-	1,496.1	-
United States	133.1	132.5	62.6	6,953.9	6,578.9	6,847.9

See footnote(s) at end of table.

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Squash for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

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	40.10	36.10	34.50	58,339	47,926	44,737
Florida	43.80	(D)	41.60	33,726	(D)	35,313
Georgia	38.50	(D)	37.80	16,343	(D)	23,195
Michigan	26.00	26.10	25.00	43,825	44,456	40,164
New Jersey	53.50	46.20	57.40	13,835	11,020	17,700
New York	39.10	34.90	31.70	27,226	23,656	30,492
North Carolina	36.20	32.00	21.50	20,311	14,387	9,408
Oregon	7.37	10.10	19.60	8,122	6,864	15,158
Other States ¹	(X)	62.90	(X)	-	94,057	-
United States	31.90	36.80	31.60	221,727	242,366	216,167

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
¹ Includes data withheld above.

Squash Production, 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)			
Fresh market						
California	(D)	(D)	(D)			
Florida	770.0	(D)	(D)			
Georgia	(D)	(D)	(D)			
Michigan	1,186.8	1,107.1	(D)			
New Jersey	258.6	(D)	(D)			
New York	587.5	506.9	563.4			
North Carolina	(D)	(D)	(D)			
Oregon	82.9	61.4	212.9			
Other States ¹	2,220.6	3,394.2	4,486.5			
United States	5,106.4	5,069.6	5,262.8			
Utilization and State	Utilized production					
	2019	2020	2021			
	(tons)	(tons)	(tons)			
Processing						
California	(D)	(D)	(D)			
Florida	-	(D)	(D)			
Georgia	(D)	(D)	(D)			
Michigan	24,940	29,894	(D)			
New Jersey	-	(D)	(D)			
New York	5,460	8,568	19,892			
North Carolina	(D)	(D)	(D)			
Oregon	50,941	31,054	28,041			
Other States ¹	11,035	5,947	31,319			
United States	92,376	75,463	79,252			
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	43.80	(D)	(D)	33,726	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	34.30	35.70	(D)	40,707	39,523	(D)
New Jersey	53.50	(D)	(D)	13,835	(D)	(D)
New York	41.50	40.50	43.00	24,381	20,529	24,226
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	35.30	65.40	57.50	2,926	4,016	12,242
Other States ¹	41.20	48.50	36.80	91,405	164,593	165,176
United States	40.50	45.10	38.30	206,980	228,661	201,644

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	(X)	(D)	(D)	-	(D)	(D)
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Michigan	125.00	165.00	(D)	3,118	4,933	(D)
New Jersey	(X)	(D)	(D)	-	(D)	(D)
New York	521.00	365.00	315.00	2,845	3,127	6,266
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
Oregon	102.00	91.70	104.00	5,196	2,848	2,916
Other States ¹	325.00	470.00	171.00	3,588	2,797	5,341
United States	160.00	182.00	183.00	14,747	13,705	14,523

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
¹ Includes data withheld above.

Sweet Potato for Fresh Market and Processing Area Planted and 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	21,500	20,500	18,500	21,500	20,500	18,500
Mississippi	28,000	30,000	30,000	27,500	29,500	29,500
North Carolina	98,000	106,000	105,000	97,700	105,300	104,700
United States	147,500	156,500	153,500	146,700	155,300	152,700
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	380.0	360.0	330.0	8,170.0	7,380.0	6,105.0
Mississippi	155.0	200.0	150.0	4,262.5	5,900.0	4,425.0
North Carolina	200.0	160.0	175.0	19,540.0	16,848.0	18,322.5
United States	217.9	194.0	188.9	31,972.5	30,128.0	28,852.5
State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	49.0	-	-	8,121.0	7,380.0	6,105.0
Mississippi	-	-	-	4,262.5	5,900.0	4,425.0
North Carolina	1,211.5	84.2	-	18,328.5	16,763.8	18,322.5
United States	1,260.5	84.2	-	30,712.0	30,043.8	28,852.5
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	23.30	28.90	30.30	189,236	213,636	184,925
Mississippi	17.60	20.60	23.40	75,021	121,540	103,545
North Carolina	21.70	19.90	21.40	397,606	332,917	391,950
United States	21.60	22.20	23.60	661,863	668,093	680,420

- Represents zero.

Sweet Potato Production, 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)	
Fresh market						
California	7,745.2		6,789.6		5,396.8	
Mississippi	2,344.4		3,540.0		2,655.0	
North Carolina	13,189.5		13,950.1		14,254.9	
United States	23,279.1		24,279.7		22,306.7	
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	18,791		29,520		35,409	
Mississippi	95,906		118,000		88,500	
North Carolina	256,951		140,681		203,380	
United States	371,648		288,201		327,289	
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	23.70	30.20	31.30	183,561	205,046	168,920
Mississippi	27.50	29.00	34.00	64,471	102,660	90,270
North Carolina	25.10	20.90	24.20	331,056	291,557	344,969
United States	24.90	24.70	27.10	579,088	599,263	604,159
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	302.00	291.00	452.00	5,675	8,590	16,005
Mississippi	110.00	160.00	150.00	10,550	18,880	13,275
North Carolina	259.00	294.00	231.00	66,550	41,360	46,981
United States	223.00	239.00	233.00	82,775	68,830	76,261

Tomatoes for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021

[Tomatillo and greenhouse tomatoes are excluded. Beginning in 2019 all grape tomatoes are included in estimates]

State	Area planted			Area harvested		
	2019	2020	2021	2019	2020	2021
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
California	255,000	255,000	251,000	247,700	248,900	248,900
Florida	27,000	26,000	23,000	26,000	24,000	21,000
United States	282,000	281,000	274,000	273,700	272,900	269,900
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	935.0	940.0	900.0	231,599.5	233,966.0	224,010.0
Florida	300.0	300.0	330.0	7,800.0	7,200.0	6,930.0
United States	874.7	883.7	855.7	239,399.5	241,166.0	230,940.0
Utilization and State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
California	1,389.6	1,169.8	1,792.1	230,209.9	232,796.2	222,217.9
Florida	70.2	669.6	485.1	7,729.8	6,530.4	6,444.9
United States	1,459.8	1,839.4	2,277.2	237,939.7	239,326.6	228,662.8
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)
California	5.10	4.80	5.32	1,174,395	1,117,840	1,181,966
Florida	55.10	76.30	50.20	425,912	498,270	323,534
United States	6.73	6.75	6.58	1,600,307	1,616,110	1,505,500

Tomato Production, Price, and Value by Utilization – States and United States: 2019-2021

[Tomatillo and greenhouse tomatoes are excluded. Beginning in 2019 all grape tomatoes are included in estimates]

Utilization and State	Utilized production					
	2019		2020		2021	
	(1,000 cwt)		(1,000 cwt)		(1,000 cwt)	
Fresh market						
California	6,484.8		6,551.0		6,720.3	
Florida	7,729.8		6,530.4		6,444.9	
United States	14,214.6		13,081.4		13,165.2	
Utilization and State	Utilized production					
	2019		2020		2021	
	(tons)		(tons)		(tons)	
Processing						
California	11,186,256		11,312,256		10,774,881	
Florida	-		-		-	
United States	11,186,256		11,312,256		10,774,881	
Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
California	43.10	39.40	41.20	279,495	258,109	276,876
Florida	55.10	76.30	50.20	425,912	498,270	323,534
United States	49.60	57.80	45.60	705,407	756,379	600,410
Utilization and State	Price per unit			Value of utilized 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)
Processing						
California	80.00	76.00	84.00	894,900	859,731	905,090
Florida	(X)	(X)	(X)	-	-	-
United States	80.00	76.00	84.00	894,900	859,731	905,090

- Represents zero.

(X) Not applicable.

Watermelons for Fresh Market and Processing Area Planted and 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)
Arizona	5,000	4,400	4,900	5,000	4,400	4,900
California	9,300	8,200	10,000	9,200	8,100	10,000
Florida	25,500	26,300	26,600	24,500	25,300	26,400
Georgia	22,000	19,000	20,000	21,100	18,600	19,800
Indiana	6,500	6,700	6,600	6,100	6,600	6,500
North Carolina	7,800	9,000	9,400	7,400	8,700	9,300
South Carolina	5,000	4,100	3,900	4,500	3,900	3,800
Texas	22,000	20,000	21,000	21,500	19,000	18,300
United States	103,100	97,700	102,400	99,300	94,600	99,000

State	Yield per acre			Total production		
	2019	2020	2021	2019	2020	2021
	(cwt)	(cwt)	(cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	505.0	475.0	420.0	2,525.0	2,090.0	2,058.0
California	500.0	520.0	490.0	4,600.0	4,212.0	4,900.0
Florida	370.0	355.0	385.0	9,065.0	8,981.5	10,164.0
Georgia	390.0	400.0	350.0	8,229.0	7,440.0	6,930.0
Indiana	380.0	385.0	370.0	2,318.0	2,541.0	2,405.0
North Carolina	230.0	250.0	275.0	1,702.0	2,175.0	2,557.5
South Carolina	320.0	380.0	350.0	1,440.0	1,482.0	1,330.0
Texas	290.0	290.0	200.0	6,235.0	5,510.0	3,660.0
United States	363.7	364.0	343.5	36,114.0	34,431.5	34,004.5

State	Harvested not sold			Utilized production		
	2019	2020	2021	2019	2020	2021
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)
Arizona	-	-	-	2,525.0	2,090.0	2,058.0
California	-	-	151.9	4,600.0	4,212.0	4,748.1
Florida	90.6	9.0	40.7	8,974.4	8,972.5	10,123.3
Georgia	131.7	-	13.9	8,097.3	7,440.0	6,916.1
Indiana	-	2.5	2.4	2,318.0	2,538.5	2,402.6
North Carolina	-	-	-	1,702.0	2,175.0	2,557.5
South Carolina	37.4	16.3	5.3	1,402.6	1,465.7	1,324.7
Texas	62.3	11.0	87.8	6,172.7	5,499.0	3,572.2
United States	322.0	38.8	302.0	35,792.0	34,392.7	33,702.5

See footnote(s) at end of table.

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Watermelon for Fresh Market and Processing Area Planted and Harvested, Yield, Production, Price, and Value – States and United States: 2019-2021 (continued)

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)
Arizona	13.70	13.80	15.70	34,593	28,842	32,311
California	20.60	18.70	14.70	94,760	78,921	69,797
Florida	18.00	18.40	19.00	161,539	165,094	192,372
Georgia	12.50	17.80	15.00	101,216	132,432	103,742
Indiana	15.20	19.50	11.70	35,294	49,501	28,110
North Carolina	14.10	15.80	14.10	23,998	34,365	36,004
South Carolina	11.50	18.40	13.40	16,130	26,969	17,751
Texas	12.60	11.20	15.20	77,776	61,582	54,297
United States	15.20	16.80	15.90	545,306	577,706	534,384

- Represents zero.

Watermelon Production, 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)
Fresh market			
Arizona	2,525.0	(D)	2,058.0
California	4,600.0	(D)	4,748.1
Florida	8,974.4	8,972.5	(D)
Georgia	8,097.3	7,440.0	6,916.1
Indiana	(D)	2,538.5	2,402.6
North Carolina	1,702.0	2,175.0	(D)
South Carolina	(D)	1,465.7	1,324.7
Texas	6,172.7	(D)	3,572.2
Other States ¹	3,664.2	11,766.0	12,634.9
United States	35,735.6	34,357.7	33,656.6
Utilization and State	Utilized production		
	2019	2020	2021
	(tons)	(tons)	(tons)
Processing			
Arizona	-	(D)	-
California	-	(D)	-
Florida	-	-	(D)
Georgia	-	-	-
Indiana	(D)	-	-
North Carolina	-	-	(D)
South Carolina	(D)	-	-
Texas	-	(D)	-
Other States ¹	2,815	1,750	2,298
United States	2,815	1,750	2,298

See footnote(s) at end of table.

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

Utilization and State	Price per unit			Value of utilized production		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Fresh market						
Arizona	13.70	(D)	15.70	34,593	(D)	32,311
California	20.60	(D)	14.70	94,760	(D)	69,797
Florida	18.00	18.40	(D)	161,539	165,094	(D)
Georgia	12.50	17.80	15.00	101,216	132,432	103,742
Indiana	(D)	19.50	11.70	(D)	49,501	28,110
North Carolina	14.10	15.80	(D)	23,998	34,365	(D)
South Carolina	(D)	18.40	13.40	(D)	26,969	17,751
Texas	12.60	(D)	15.20	77,776	(D)	54,297
Other States ¹	14.00	14.30	18.00	51,132	168,582	227,707
United States	15.30	16.80	15.90	545,014	576,943	533,715
Utilization and State	Price per unit			Value of utilized 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)
Processing						
Arizona	(X)	(D)	(X)	-	(D)	-
California	(X)	(D)	(X)	-	(D)	-
Florida	(X)	(X)	(D)	-	-	(D)
Georgia	(X)	(X)	(X)	-	-	-
Indiana	(D)	(X)	(X)	(D)	-	-
North Carolina	(X)	(X)	(D)	-	-	(D)
South Carolina	(D)	(X)	(X)	(D)	-	-
Texas	(X)	(D)	(X)	-	(D)	-
Other States ¹	104.00	436.00	291.00	292	763	669
United States	104.00	436.00	291.00	292	763	669

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
¹ Includes data withheld above.

Vegetable Comments

Artichokes: Production in 2021 totaled 833,000 cwt, up 9 percent from 2020. Planted area was estimated at 4,900 acres, down 4 percent from the previous year. Area harvested, at 4,900 acres, was down 4 percent from 2020. The value of the crop totaled \$57.5 million, 10 percent below the previous season. Utilized production totaled 833,000 cwt, all of which was for the fresh market.

In California, despite artichokes in the Coachella region getting off to a late start due to the desert heat, the plants flourished and were very productive. In the primary growing region of the Central Coast, cool winter weather and pest pressures reduced early supplies, but better spring weather allowed the crop to recover with good quality and excellent production.

Asparagus: Production in 2021 totaled 606,800 cwt, down 3 percent from 2020. Planted area was estimated at 18,000 acres, down 4 percent from the previous year. Area harvested, at 17,000 acres, was down 6 percent from 2020. The value of the crop totaled \$69.7 million, down 11 percent from the previous season. Utilized production totaled 599,400 cwt, of which 462,900 cwt was for the fresh market and 6,824 tons for processing.

In Michigan, the largest producing State, cool spring weather provided growers with some extra time to prepare fields and complete pre-season tasks, near or below freezing temperatures delayed the start of harvest. Asparagus acreage has continued to decline in California, due to rising labor costs, competition from imports, and limited availability of irrigation water. High labor rates and regulations, and a shortage of workers, had a major impact on harvest, packing, and distribution causing some operations to cut back or get out. However, sales of high-quality organic asparagus continue to increase from year to year.

Snap beans: Production in 2021 totaled 15.1 million cwt, up 5 percent from 2020. Planted area was estimated at 178,700 acres, down 1 percent from the previous year. Area harvested, at 173,200 acres, was also down 1 percent from 2020. The value of the crop totaled \$276 million, 6 percent above the previous season. Utilized production totaled 15.1 million cwt, of which 2.65 million cwt was for the fresh market and 621,775 tons for processing.

In Wisconsin, the largest producing State, it was reported that the reproducing population of the potato leafhoppers (PLH) exceeded thresholds across southern and central Wisconsin, after the State experienced extreme temperatures during the growing season. In Florida, rainfall was below average during the spring, but increased during the summer. The dry conditions early on placed downward pressure on yields. In Michigan, insect and disease pressure was present during the growing season, but did not pose serious challenges to the crop. Harvest concluded without any major issues. Harvest progress lagged behind 2020 in New York, with harvest virtually complete by mid-October.

Broccoli: Production in 2021 totaled 13.8 million cwt, down 13 percent from 2020. Planted area was estimated at 106,200 acres, up 5 percent from the previous year. Area harvested, at 105,700 acres, was also up 5 percent from 2020. The value of the crop totaled \$719 million, 18 percent less than the previous year. Utilized production totaled 13.8 million cwt, of which 13.3 million cwt was for the fresh market and 22,727 tons for processing.

In California, the largest producing State, Broccoli prices increased as cooler weather in growing areas is limited supplies. Crown quality was very good. Brown bead, hollow core, and yellowing were reported to be minor issues.

Cabbage: Production in 2021 totaled 21.2 million cwt, down 10 percent from 2020. Planted area was estimated at 58,200 acres, down 2 percent from the previous year. Area harvested, at 57,000 acres, was also down 2 percent from 2020. The value of the crop totaled \$457 million, 1 percent more than the previous season. Utilized production totaled 21.1 million cwt, of which 18.1 million cwt was for the fresh market and 147,760 tons for processing.

In California, weather during planting in the fall of 2020 and through head development in 2021 was favorable. No significant pathogen impact on the crop was reported. Demand for cabbage was on the rise with consumer interest in health benefits during the continuing pandemic. Cabbage growers planted less acres this year when compared to last year. Weather conditions were a mixture of dry and wet conditions during the season in most of the cabbage producing areas. In

Georgia, growing conditions were favorable at the start of the season in top production areas.

Cantaloupes: Production in 2021 totaled 10.6 million cwt, down 6 percent from 2020. Planted area was estimated at 37,100 acres, down 1 percent from the previous year. Area harvested, at 36,900 acres, was down 1 percent from 2020. The value of the crop totaled \$278 million, 5 percent below the previous season. Utilized production totaled 10.6 million cwt, all of which was for the fresh market

In California, the largest producing State, production of cantaloupes was strongly impacted by higher input costs, including water.

Carrots: Production in 2021 totaled 31.6 million cwt, up 3 percent from 2020. Planted area was estimated at 71,700 acres, up 3 percent from the previous year. Area harvested, at 71,200 acres, was up 3 percent from 2020. The value of the crop totaled \$831 million, 1 percent more than the previous year. Utilized production totaled 31.6 million cwt, of which 24.9 million cwt was for the fresh market and 333,147 tons for processing.

In California, the largest producing State, the rise in the pandemic led to a surge in carrot demand, resulting in an increase in prices and labor costs. The carrot market was steady with good supplies; growers saw jumbo and cello size in the fields. In the southern San Joaquin and Cuyama Valleys, the top carrot producing counties in California, growers reported severe drought conditions, limiting water supplies in 2021.

Cauliflower: Production in 2021 totaled 8.21 million cwt, down 10 percent from 2020. Planted area was estimated at 45,200 acres, up 5 percent from the previous year. Area harvested, at 45,100 acres, was up 5 percent from 2020. The value of the crop totaled \$343 million, 2 percent less than the previous season. Utilized production totaled 8.21 million cwt, of which 7.89 million cwt was for the fresh market and 15,563 tons for processing.

In California, prices received by growers improved. Cooler weather slowed growth, resulting in lighter volume, but quality remained strong with good sizing and color.

Celery: Production in 2021 totaled 15.3 million cwt, down 5 percent from 2020. Planted area was estimated at 28,000 acres, down 4 percent from the previous year. Area harvested, at 27,800 acres, decreased 3 percent from the previous year. The value of the crop totaled \$375 million, up 4 percent from previous year. Utilized production for 2021 totaled 15.3 million cwt, down 5 percent from 2020.

In California, cold and wet weather slowed production during the end of the year. Some growers in the Oxnard area reported crop damage due to flooding and a canal breach. Additionally, fusarium and insects caused reduced yields for some producers. The market was tight for organic celery during a portion of the 2021 growing season.

Sweet corn: Production in 2021 totaled 57.7 million cwt, down 5 percent from 2020. Planted area was estimated at 371,100 acres, down 4 percent from the previous year. Area harvested, at 356,700 acres, was also down 4 percent from 2020. The value of the crop totaled \$775 million, 4 percent more than the previous year. Utilized production totaled 57.4 million cwt, of which 14.2 million cwt was for the fresh market and 2.16 million tons were for processing.

In Washington, the largest producing State, extreme drought conditions during the growing season were perfect for sweet corn. Washington's sweet corn harvest looked good. In Minnesota, high abandonment occurred due to extremely dry conditions, but sweet corn yields were not affected by the exceptional heat. In Wisconsin, despite reports of tar spot and wind damage, growers attained average yields. Growers in Georgia reported higher than average yields and good quality. Extreme drought prevailed over much of the sweet corn growing areas of California. Nearly, a quarter of all irrigated cropland had irrigation supplies reduced. In Florida, acreage increased due to high demand. Low temperatures caused some minimal damage to the crop early in the season. In mid-season, growers reported warm weather and scattered showers, but no harvest delays. Oregon experienced extreme drought conditions in many areas. As a result, some growers did not plant sweet corn.

Cucumbers: Production in 2021 totaled 14.4 million cwt, up 15 percent from 2020. Planted area was estimated at 91,600 acres, down 1 percent from the previous year. Area harvested, at 90,500 acres, was down 1 percent from 2020. The

value of the crop totaled \$261 million, 16 percent more than the previous season. Utilized production totaled 14.3 million cwt, of which 3.98 million cwt was for the fresh market and 518,222 tons for processing.

Michigan, the largest producing state of pickling cucumbers, started transplanting in the beginning of May. Cooler weather and scattered showers in June were favorable for development of downy mildew. Harvest went well throughout late June and early July, with minimal disease issues reported. Florida weather conditions were good during the growing season with adequate rain. Areas did not suffer from dry conditions late in the season, preventing crop loss. Cucumbers looked good during harvest, with no major issues reported, as disease and pest pressure remained low. Georgia cucumbers are grown primarily in the southern portion of the State where conditions were ideal throughout most of the growing season. In California, the beginning of summer was identical to last year, with cool temperatures in June and oppressive heat in July, as cucumber harvest continued. Mostly grown in the San Joaquin Valley and in Southern California, about two-thirds of the cucumbers grown were pickling varieties. Production and values were up from 2020, showing some recovery from the pandemic, but not yet at pre-pandemic levels.

Garlic: Production in 2021 totaled 4.19 million cwt, up 18 percent from 2020. Planted area was estimated at 26,500 acres, up 12 percent from the previous year. Area harvested, at 26,200 acres, was up 11 percent from 2020. The value of the crop totaled \$244 million, 1 percent more than the previous season. Utilized production totaled 4.19 million cwt, of which 1.05 million cwt was for the fresh market and 157,200 tons for processing.

In California, despite the minimal water availability and the extreme heat, the garlic crop was above average. Moisture received in April was beneficial and the crop was able to survive the hot temperatures.

Honeydew: Production in 2021 totaled 1.76 million cwt, down 20 percent from 2020. Planted area was estimated at 6,900 acres, down 4 percent from the previous year. Area harvested, at 6,900 acres, was also down 4 percent from 2020. The value of the crop totaled \$48.9 million, up 7 percent from the previous season. Utilized production totaled 1.76 million cwt, all of which was for the fresh market.

In California, higher input costs, including water, reduced supply. Consumer demand for honeydews increased, which resulted in higher prices than the previous season.

Head lettuce: Production in 2021 totaled 35.1 million cwt, down 9 percent from 2020. Planted area was estimated at 105,000 acres, down 2 percent from the previous year. Area harvested, at 104,300 acres, was down 2 percent from 2020. The value of the crop totaled \$965 million, 21 percent less than the previous season. Utilized production totaled 35.1 million cwt, all of which was for the fresh market.

In California, the largest producing State, the market was steady while supply remained low. Labor, weather, and quality were concerns throughout the growing season. High temperatures and humidity in the Salinas Valley during July and August caused stress for some of the crop, which resulted in internal burn and fog burn. In California and Arizona, there were reports of below freezing temperatures causing harvesting and packing delays.

Leaf lettuce: Production in 2021 totaled 12.5 million cwt, down 20 percent from 2020. Planted area was estimated at 61,300 acres, down 3 percent from the previous year. Area harvested, at 60,900 acres, was down 1 percent from 2020. The value of the crop totaled \$655 million, 40 percent less than the previous season. Utilized production totaled 12.5 million cwt, all of which was for the fresh market.

In California, the largest producing State, production continued to trend downward as the market remained steady. Quality was fair, while pricing remained competitive. In California and Arizona, extreme temperatures affected crop quality and harvest efforts. There were reports of below freezing temperatures, causing harvesting and packing delays.

Romaine lettuce: Production in 2021 totaled 27.2 million cwt, down 10 percent from the 2020 total. Planted area was estimated at 94,900 acres, down 1 percent from the previous year. Area harvested, at 93,900 acres, was up slightly from 2020. The value of the crop totaled \$1.06 billion, 28 percent less than the previous season. Utilized production totaled 27.2 million cwt, all of which was for the fresh market.

In California, Romaine production decreased in 2021. The crop experienced some quality issues that affected yield. With iceberg supply being low, a much stronger demand was created for Romaine. In Arizona, the growing season got off to a slow start due to below average temperatures, which contributed to lower yields.

Onions: Production in 2021 totaled 68.4 million cwt, down 7 percent from 2020. Planted area was estimated at 138,900 acres, up 4 percent from the previous year. Area harvested, at 136,800 acres, was up 4 percent from 2020. The value of the crop totaled \$1.04 billion, 8 percent more than the previous year. Utilized production totaled 67.7 million cwt, of which 46.4 million cwt was for the fresh market and 1.07 million tons were for processing.

In California, the largest producing State, growers had low expectations early in the season, given the extreme heat challenges and limited water supply. Onions dried up too quickly and volumes were disappointing. Dryness and long periods of intense heat, led to expansion of wildfires and prolonged lack of sunlight, causing minimal damage to the crop. Widespread, Fusarium basal rot was reported on the west side of the San Joaquin Valley, causing some onions to decay and lower yields. In Colorado, between the heat and the smoke in the northwest, yields were down. Some onions were abandoned and had to be plowed under. Growers experienced some hail during harvest. In Georgia, the dry conditions were nearly perfect for onion production, with the weather being fairly cool and dry. Early in the growing season, excessive rainfall delayed planting, as well as, in applying some fertilizers and pesticides. Below normal temperatures reduced yields and onion sizes. Some fields were abandoned or not harvested, due to fungal and bacterial diseases, such as Stemphylium leaf blight, center rot, and sour skin. In Idaho, onion planting wrapped up in early May. Extreme heat damaged some onions and led to poor quality. Weather conditions allowed growers to maintain excellent harvest progress. In Oregon, a dismal blend of high summer temperatures, smoke from wildfires, and a windy spring, interfered with the growing season, impacting the crop quality. Increased instances of iris yellow spot virus caused fields to mature about a week faster than normal. In Malheur County, some growers replanted onions due to wind damage in April. High levels of heat impacted the size of onions and reduced yields. Onion harvest was close to finishing up in mid-October.

Green peas: Production in 2021 totaled 4.54 million cwt, down 14 percent from 2020. Planted area was estimated at 132,700 acres, up 2 percent from the previous year. Area harvested, at 129,600 acres, was up 2 percent from 2020. The value of the crop totaled \$71.3 million, 4 percent below the previous season. Utilized production totaled 4.53 million cwt, of which 4,500 cwt was for the fresh market and 226,481 tons for processing.

In Washington, the largest producing State, record setting high temperatures reduced yields. In Minnesota, the second largest producing State, yields were minimally impacted by dry conditions and growers were able to harvest a better than expected crop.

Bell peppers: Production in 2021 totaled 10.0 million cwt, down 5 percent from 2020. Planted area was estimated at 32,200 acres, down 8 percent from the previous year. Area harvested, at 31,200 acres, was down 9 percent from 2020. The value of the crop totaled \$462 million, 23 percent less than the previous year. Utilized production totaled 9.97 million cwt, of which 7.96 million cwt was for the fresh market and 100,517 tons for processing.

In California, it was a good year overall. Demand for the crop remained strong, overriding rising production costs and transportation issues. In Florida, growers planted slightly less acres when compared to the previous year. Most of the major growing areas had a mixture of dry and wet conditions which did not hurt the crop quality as yields showed improvement from the previous season. In Georgia, much of the crop grown is in the southwest part of the State where conditions were wet during the start of the season. In Michigan, the growing season began in early May as producers began hoop house plantings. Within the month, transplanting and staking were underway, with some tunnel-grown peppers in the early bloom stage. Dry weather in May allowed producers to remain ahead of their transplant schedules, and by mid-June, early peppers had begun initial fruit set. Increased precipitation and cooling temperatures in early June allowed for continued transplanting of the crop. Field plantings were setting buds, and flowering by the middle of the month and bearing fruit by the end. Early July gave way to hot conditions and bacterial symptoms in field peppers were reported in the East. Following a period of heavy and persistent precipitation, the crop throughout the state was displaying symptoms of disease and nutritional issues, including blight damage on some farms. Harvest continued smoothly throughout the late summer.

Chile peppers: Production in 2021 totaled 1.67 million cwt, down 12 percent from 2020. Planted area was estimated at 10,900 acres, up 5 percent from the previous year. Area harvested, at 10,600 acres, was up 7 percent from 2020. The value of the crop totaled \$74.5 million, 4 percent less than the previous year. Utilized production totaled 1.66 million cwt, of which 446,900 cwt was for the fresh market and 60,667 tons for processing.

In California, demand was strong in early spring but declined across the food service sector. The growing season was very hot with many days over 100 degrees, but the heat did not seem to affect pepper production. Similar to the previous year, much of the State was consumed by wildfires that blanketed the State in smoke for months. Continued drought contributed to a higher cost of production.

Pumpkins: Production in 2021 totaled 16.7 million cwt, up 26 percent from 2020. Planted area was estimated at 74,400 acres, up 13 percent from the previous year. Area harvested, at 69,600 acres, was up 11 percent from 2020. The value of the crop totaled \$233 million, 27 percent more than the previous season. Utilized production totaled 16.5 million cwt, of which 10.6 million cwt was for the fresh market and 292,930 tons for processing.

In Illinois, the crop had little to no problems with pest or mold. The weather was excellent for pumpkin production, contributing to one of the best yields in recent years. In Indiana, pumpkin growers reported generally favorable weather. While high temperatures and occasionally heavy rainfall in June and July led to adverse effects in some pumpkin fields, the impact was not widespread. The season got off to a good start in Pennsylvania, however, due to excessive rain in August and September, some areas reported the soilborne disease, phytophthora. This disease can cause the plant and fruit to collapse in the field. It can also cause the fruit to collapse 2 to 3 days after harvest.

Spinach: Production in 2021 totaled 6.94 million cwt, down 3 percent from 2020. Planted area was estimated at 54,500 acres, down 7 percent from the previous year. Area harvested, at 53,800 acres, was down 8 percent from 2020. The value of the crop totaled \$496 million, 10 percent less than the previous season. Utilized production totaled 6.94 million cwt, of which 6.40 million cwt was for the fresh market and 26,860 tons for processing.

In California, the largest producing State, water supply was an issue for vegetable growers as they experienced severe drought conditions during the 2021 growing season. In Texas, favorable weather conditions and few insect and disease problems enabled the quality on the crop to be good. Growers reduced their acreage, reportedly due largely to the uncertain market demands from restaurants as a result of the pandemic.

Squash: Production in 2021 totaled 6.91 million cwt, up 3 percent from 2020. Planted area was estimated at 43,800 acres, down 5 percent from previous year. Area harvested, at 42,400 acres, was down 3 percent from 2020. The value of the crop totaled \$216 million, 11 percent below the previous season. Utilized production totaled 6.85 million cwt, of which 5.26 million cwt was for the fresh market and 79,252 tons for processing.

In Michigan, continued hot and dry weather during the growing season, resulted in high insect activity. Growers increased herbicide applications and irrigation measures to safeguard the crop. Growers also applied fungicides and insecticides where necessary in response to on-going disease and pest pressure.

Sweet potatoes: Production in 2021 totaled 28.9 million cwt, down 4 percent from 2020. Planted area was estimated at 153,500 acres, down 2 percent from the previous year. Area harvested, at 152,700 acres, was down 2 percent from 2020. The value of the crop totaled \$680 million, 2 percent more than the previous season. Utilized production totaled 28.9 million cwt, of which 22.3 million cwt was for the fresh market and 327,289 tons for processing.

In North Carolina, the largest producing State, the growing season went well for producers with 82 percent of the crop reported in good to excellent condition at the end of the growing season. In California, slightly lower yields and increased demand when compared to the previous year caused the price of sweet potatoes to increase slightly. Supply chain issues combined with manpower issues also contributed to the price increases.

Tomatoes: Production in 2021 totaled 231 million cwt, down 4 percent from 2020. Planted area was estimated at 274,000 acres, down 2 percent from the previous year. Area harvested, estimated at 269,900 acres, was down 1 percent

from 2020. The value of the crop totaled \$1.51 billion, 7 percent less than the previous season. Utilized production totaled 229 million cwt, of which 13.2 million cwt was for the fresh market and 10.8 million tons for processing.

In California, drought concerns impacted planting decisions for the 2021 processing tomato crop and planted acreage decreased significantly from early season contracted intentions. Extremely high temperatures in May and throughout the summer lowered expected yields and slowed down operations at the canneries. Harvest began the first week of July and continued through November, marking the longest harvest in recent years. During the winter and spring months in Florida, portions of the State were dry, but as summer arrived, rainfall increased over most of the State. Although conditions were dry during the early part of the year, there was adequate precipitation to provide a sufficient amount of moisture for growth and development.

Watermelons: Production in 2021 totaled 34.1 million cwt, down 1 percent from 2020. Planted area was estimated at 102,000 acres, up 5 percent from previous year. Area harvested, estimated at 99,000 acres, was up 5 percent from 2020. The value of the crop totaled \$534 million, 7 percent less than the previous season. Utilized production totaled 33.7 million cwt, of which 33.7 million cwt was for the fresh market and 2,298 tons for processing.

In Florida, the largest producing State, summer rainfall provided enough moisture for vegetable growth and development despite a dry winter and spring.

Definitions of Terms

Area harvested: The total vegetable acreage harvested for all purposes (both fresh and processing utilization).

Area planted: The total vegetable acreage planted for all purposes (both fresh and processing utilization).

Harvested not sold: The difference between total production and utilized production. These are vegetables that were harvested from the field, but were not sold for various reasons including but not limited to poor quality, marketing restrictions, or other reasons.

Hundredweight (cwt): The standard unit used for the all yield, all total production, harvested not sold, all utilized production, as well as the fresh market utilized production and fresh market price. One hundredweight is equal to 100 pounds.

Ton: Standard unit for processed vegetables. One ton is equal to 2,000 pounds.

Total Production: The quantity of a crop that was actually harvested and left the field.

Utilization: These estimates refer to the first utilization, not necessarily the final utilization of a crop. For example, fresh market vegetables include some vegetables that may be later processed for sauce, soups, and preserves. Grade-outs for vegetables which are processed are included in the processing quantity.

Utilized production: The amount of a crop sold for fresh market, sold for processing, the quantities used at home to make processed items, or held in storage. It is the difference between total production and harvested not sold.

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: Total production divided by area harvested.

Price and Value Definitions

Price: Represents the Marketing Year Average (MYA) price. For a crop sold for both fresh market and processing, the (MYA) is a weighted average of the fresh and processing prices.

Prices for fresh vegetables are the average prices producers receive at the point of first sale. This is commonly referred to as the **average price as sold**. Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the vegetables are sold free on board (F.O.B.) packed by growers, part are sold as bulk vegetables at the packinghouse door, and some are sold retail at roadside stands, the fresh vegetable **average price as sold** is a weighted average of the average price for each method of sale.

F.O.B. packed prices are adjusted to an equivalent incoming packinghouse door price by subtracting all costs that accumulate between the incoming packinghouse door and the F.O.B. price. These costs include grading, packing, inspecting fees, selling, and other costs. Prices for vegetables sold for processing are equivalent returns for vegetables delivered to the processing plant door.

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:

$$\frac{\text{"All" Value}}{\text{"All" Utilization}}$$

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:

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

Statistical Methodology

Survey Procedures: Starting with the 2012 Crop year, acreage, production, marketing year price and value information included in this report is collected on an annual basis for fresh market and processing vegetables. A sample of vegetable growers are surveyed in major producing States in the program. The Vegetable Sampling Frame consists of farm operators with at least 0.1 acre on the list frame for specific vegetable commodities. The Multivariate Probability Proportional to Size (MPPS) sampling design is used to select the sample. The sample does not have an area component. Data are collected by mail out questionnaires and personal interviews. Telephone follow-up of mail survey non-respondents is used to ensure adequate coverage. Due to the variable nature of the vegetable industry, mail lists are updated to ensure complete coverage.

Estimation Procedures: Information obtained from the vegetables grower surveys along with federal administrative data is used to establish estimates of total planted and harvested acres, yield, production, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: End-of-season vegetable estimates are subject to revision the following year based on a thorough review of all available data and are published in the *Vegetables Annual Summary*.

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

Information Contacts

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

Lance Honig, Chief, Crops Branch	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Fleming Gibson – Blueberries, Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes.....	(202) 720-2127
Deonne Holiday – Almonds, Apples, Asparagus, Carrots, Coffee, 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, Hazelnuts, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges,	(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

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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.

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